

Minutes of the 116th SEAC Meeting held on 09th July 2018

<p>116- F.6436/2018</p>	<p>Proposed Expansion of IOCL Madurai Terminal by M/s. Indian Oil Corporation Limited at S.F.No. 159 & 160, SIDCO Industrial Estate, Kappalur Village, Tirumangalam Taluk, Madurai District, Tamilnadu – Activity 6 (b), Category “B1” - Isolated Storage & Handling of Hazardous Chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000) – Environmental Clearance to be issued- Regarding</p>
	<p>The Proponent, M/s. Indian Oil Corporation Limited, has applied to SEIAA-TN for Terms of Reference for the proposed Augmentation of LPG Storage Capacity in the Existing LPG Bottling Plant at Plot No. 174. S.F.No. 274, Vadakkal “B” Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu on 04.06.2018.</p> <p>ToR was issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.NO. 6436/SEAC-XCIV/ 6(b)/ToR-290/2017 dated: 13.09.2017. The proponent has submitted the EIA report to SEIAA-TN.</p> <p>The proposal was placed in the 116th SEAC Meeting held on 10.07.2018.</p> <p>The salient features of the project are as follows:</p> <ol style="list-style-type: none"> 1. The Madurai terminal receives the petroleum products such as Motor spirit, High speed diesel, Superior Kerosene, Ethanol and biodiesel through CTMPL pipeline from CPCL refinery, Manali and Ethanol through road tankers from Local sugar factories. 2. The products with the capacities for the proposed project: <ol style="list-style-type: none"> a) Ethanol tank – 2000 KL capacity b) Ethanol tank – 2000 KL capacity c) TRANSMIX TANK – 320 KL capacity d) SURGE TANK - 20 KL capacity 3. The current storage capacity of the terminal is 79940 KL. Adequate land is available within the project site for the proposed expansion. 4. The terminal is only for the storage and distribution of petroleum products and no processing is carried out within

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the premises.

5. Chemical requirement with quantity and storage capacity

Tank No	Product	Capacity
Existing		
T101	MS	8600 KL
T102	MS	8600 KL
T103	MS	8600 KL
T201	SKO	4000 KL
T202	SKO	4000 KL
T203	SKO	4000 KL
T301	HSD	14000 KL
T302	HSD	14000 KL
T303	HSD	14000 KL
T401	ETHANOL	70 KL
T402	ETHANOL	70 KL
Proposed expansion		
1	ETHANOL	2000 KL
2	ETHANOL	2000 KL
CTMPL	TRANSMIX TANK	320 KL
CTMPL	SURGE TANK	20 KL


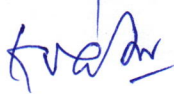
6. 3 KLD of fresh water will be drawn from the bore well. Out of 3 KLD, 1.75 KLD will be used for domestic purpose & 1.25 KLD will be used for canteen water requirement.

7. 1.4 KLD of sewage will be generated from the project and the same is proposed to be treated in a STP.

8. Oil effluents/rain water is diverted to oil water separator (OWS). The waste water from OWS after removal of oil and after testing is used for green belt development.

The project does not involve any chemical process, there are no emissions, there are no effluents generated and there are no hazardous waste generated. The SEAC decided to recommend the proposal of M/s.

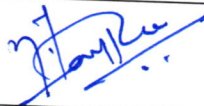
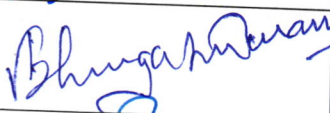
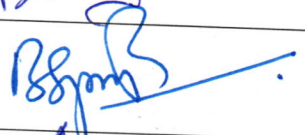
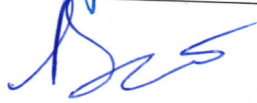
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	<p>Indian Oil Corporation Limited for the proposed Augmentation of LPG Storage Capacity in the Existing LPG Bottling Plant at Plot No. 174. S.F.No. 274, Vadakkal "B" Village, Sriperumbudur Taluk, Kancheepuram District for the grant of Environmental Clearance to SEIAA-TN subject to the following condition in addition to normal conditions:</p> <ol style="list-style-type: none">1. For the canteen waste water (1.25 KLD) the proponent has to scientifically treat in the STP.2. For CER, the project proponent shall allocate and utilize the CER fund of Rs. 93.5 Lakhs totally as committed. For this the proponent has identified following activities under CER :<ol style="list-style-type: none">i. Construction of Computer Room at Karuvelamptatti Govt School for Rs.18.5 Lakhs.ii. Installation of 100 solar based street lights is planned in the Karuvelamptatti villages for a amount of Rs. 30 Lakhs.iii. Construction of Community Hall for Nilayur Village- Rs.20 Lakhsiv. Construction of RO water plant with over head tank – Rs.25 Lakhs <p>The above CER fund of Rs.93.5 lakhs should be spent before obtaining CTO from TNPCB and should submit the proof for the same to SEIAA-TN.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	

Member-Secretary, SEAC


Chairman, SEAC

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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	

Member-Secretary, SEAC


Chairman, SEAC