

Minutes of the 107th SEAC Meeting held on 11th April 2018

<p>107- F.No. 3921/2015</p>	<p>Proposed addition in bulk LPG storage capacity and augmentation of bottling capacity with an increase in throughput from 15000 TPM to 20500 TPM and bulk storage capacity from 900 MT to 2250 MT at "Indane Bottling Plant" by M/s. Indian Oil Corporation Limited., at S.No: 100-1, 100-2, 100-3, 100-4, 100-5, 100-6, 100-7, 101, 102-2A, 102-2B, 102-2C, 102-3, 103-1, 103-2, 104-2, 105-1A, 105-1B, 105-2A, 105-2B1, 105-2B2, 105-3, 106-1, 106-2, 107-1A, 107-1B, 107-2, 108-1B2, 108-2, 108-3, 108-4, 97-1B4, 97-1B5, 98, 99-1, 99-2A, 99-2B., of Athipattu 1 Village, 227-2 pt, 230-5 pt, 231-1A, 231-2A, 231-5, 233-3A pt of Athipattu 2 Village, Ponneri Taluk, Thiruvallur District, Tamilnadu - Environmental Clearance- Regarding</p>
	<p>The Proponent, M/s. Indian Oil Corporation Limited, has applied for Environment Clearance for the Proposed addition in bulk LPG storage capacity and augmentation of bottling capacity with an increase in throughput from 15000 TPM to 20500 TPM and bulk storage capacity from 900 MT to 2250 MT at "Indane Bottling Plant" at S.No: 100-1, 100-2, 100-3, 100-4, 100-5, 100-6, 100-7, 101, 102-2A, 102-2B, 102-2C, 102-3, 103-1, 103-2, 104-2, 105-1A, 105-1B, 105-2A, 105-2B1, 105-2B2, 105-3, 106-1, 106-2, 107-1A, 107-1B, 107-2, 108-1B2, 108-2, 108-3, 108-4, 97-1B4, 97-1B5, 98, 99-1, 99-2A, 99-2B., of Athipattu 1 Village, 227-2 pt, 230-5 pt, 231-1A, 231-2A, 231-5, 233-3A pt of Athipattu 2 Village, Ponneri Taluk, Thiruvallur District, Tamilnadu on 10.09.2015.</p> <p>The proposal was accorded ToR for the preparation of EIA report along with public hearing vide Lr No. SEIAA/F.No.3921/2016/6(b) TVLR/ToR-275/2016 dated: 24.11.2016. The proponent furnished the EIA report on 09.01.2018 and the Public hearing minutes was received from TNPCB on 15.03.2018. The proponent was asked to furnish certain details vide SEIAA letter dated: 23.03.2018. The proponent furnished the details on 02.04.2018.</p> <p>The EIA report along with public hearing minutes was placed in</p>

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the 107th meeting of the SEAC held on 11.04.2018.

The salient features of the project are as follows:

1. At present the Indane Bottling plant operates at an LPG bottling throughput of 15000 TPM and bulk storage capacity is 900 MT(6 bullets x 150 MT capacity).
2. For the addition, in bulk LPG storage, mounded bullets will be set up within the site having 450 MT (3 nos.) & additional LPG filling corousel will be installed to augment the LPG bottling throughput to 20500 TPM.
3. The current LPG throughput of the plant is 15000 TPM and storage capacity is 900 MT. Adequate land is available within the site for the proposed expansion. The Plant was commissioned in the year 2000.
4. The only raw material required is LPG.
5. LPG is received form bullet trucks (CPCL, Vizag & MRPL) & IPPL through dedicated pipeline at a flow rate of 100 TPH.
6. Intermittent gaseous emissions are anticipated from DG sets which will be operated during grid power failure at the IOCL's LPG Plant. During distribution of LPG cylinders, increase in vehicular emissions is anticipated due to truck tanker movement.
7. A risk assessment study has been conducted. As per the study, the risk due to probable hazard event spreads to a distance of more than 1 KM, which is outside the compound wall of the project.

Based on the presentation made by the proponent and the documents furnished, the SEAC directed the proponent to furnish the following particulars on 11.04.2018 itself.

1. Risk management measures proposed as per the conclusions of the risk assessment study.
2. CSR activities already completed and proposed to be completed based on the profit of the company.

The proponent submitted the details as directed by the SEAC

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on 11.04.2018 and the SEAC perused the details. The SEAC decided to recommend the proposal for the grant of EC to SEIAA, subject to the following specific conditions in addition to the normal conditions:

1. From the public hearing proceedings submitted by the proponent, it appears that the proponent has not done the mandated CSR activity in the previous years and they have to do a lot for the Atthipatu village which is nearby. Hence, the CSR proposal should concentrate more on Atthipattu Village.
2. The industry was commissioned in the year 2000 and since then they have not spent significantly on CSR activities. As per the Companies Act, 2013, the company is mandated for carrying out CSR activities from the year 2014 – 15 by spending 2% of the annual profit. However, as per the records submitted by the proponent an amount of Rs. 19 Lakhs have been spent on CSR activity for the years 2014-15 to 2017 – 18.
3. As per the document provided by the proponent, during 2016-17, the company as a whole in India with more than 500 units spent Rs. 213.99 Crores for CSR activities. Out of the total amount (Rs. 213.99 crores) only an amount of Rs. 41.07 Lakhs has been spent in Tamil Nadu where IOCL has more than 45 units. The expenditure on CSR activity by the proponent in Tamil Nadu is thereby not more than Rs. 1 lakh per unit.
4. As per the document (financial statement for profit) furnished by the proponent, the following is the CSR fund that must have been utilized.

2014-15 – Rs. 21 Lakhs

2015-16 – Rs. 19.5 Lakhs

2016-17 – Rs. 46 Lakhs

2017-18 – Rs. 64 Lakhs

Total – Rs. 150.5 Lakhs

Member-Secretary, SEAC


Chairman, SEAC



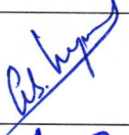

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After deducting Rs. 19 Lakhs already spent, the proponent has to further spent Rs. 131 Lakhs with reference to previous years. For spending Rs. 131 Lakhs, the following is the direction:

- a) An amount of Rs. 20 Lakhs have to be deposited to District Collector for Government Primary School in Athipattu Puthu Nagar. The payment should be done through DD favouring "the District Collector, Thiruvallur District" for the purpose of infrastructure facilities including renovation of classrooms, library, sanitation and sports facilities in the Government Primary School in Athipattu Puthu Nagar and submit a copy of the receipt of payment before getting EC.
 - b) The remaining pending payment of Rs. 111 Lakhs should be deposited to the Collector, Thiruvallur District for the purpose of infrastructure facilities (education, health, drainage, sanitation and sports) in the Athipattu Puthu Nagar Village before obtaining CTO from TNPCB.
5. From the financial figures given by the proponent, it is learnt that there is a profit of Rs.32 Crores per annum and the proponent should spend a minimum of Rs. 64 Lakhs per annum hereafter (2018-19 onwards) for CSR activities to the nearby villages within 10 Km radius from the plant for the infrastructure development (education, health, drainage, sanitation and sports).
 6. The proponent should ensure that the risk management measures are meticulously implemented to ensure the safety of personnel and material.
 7. Accidental LPG release should be strictly monitored and the consequences should be managed appropriately.
 8. As per the report, the proponent has an area of 69740 sq.m (43% of the total area) under green belt. The proponent has raised Neem, Cassia fistula, Delonix regia (Flame of the forest), Samania saman, Teak, Terminalia catappa (Badam) & Pongamia

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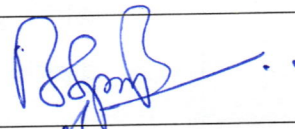

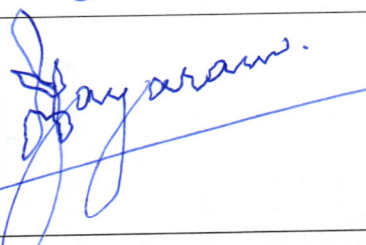
	<p>pinnata. Except Neem, Cassia fistula & Pongamia pinnata, other trees are not local species. Only locally available species which can sustain the ecology and bio diversity of the area should be planted under green belt. Species richness is to be maintained while planting trees as green belt. Hence, the proponent is directed to plant the following species:</p> <ol style="list-style-type: none"> Pongamia glabra (Pungan) Michelia champaca (Shenbagam) Thespesia populnea (Poovarasu) Azadirachta indica (Vembu) Syzygium cumini (Naval) Mimusops elengi (Magilam) Ficus retusa (Athi) Calophyllum inophyllum (Punnai) Ficus religiosa (Arasu) Madhuca longifolia (Iluppai) Terminalia arjuna (Neermarudhu) <p>2000 trees of the aforesaid species shall be planted before obtaining CTE from TNPCB.</p>
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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	
5	Dr. M. Jayaprakash	Member	

Member-Secretary, SEAC

Chairman, SEAC

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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