

Coromandel/ SHE/ MoEF / 04 / 2024

2<sup>nd</sup> April 2024

To,

The Additional Principal Chief Conservator of Forests(C)  
Ministry of Environment & Forest and Climate change  
Regional office (Southeastern Zone)  
1<sup>st</sup> & 2<sup>nd</sup> Floor Handloom Export Promotion Council  
34, Cathedral Garden Road  
Nungambakkam  
Chennai - 600034

Sir,

**Sub:** Half Yearly Report – Oct 2023 to March 2024

Here with enclosed our **Compliance status of CRZ Clearance for Ammonia Storage Tank at Existing Ennore Fertilizer factory of capacity 12,500 MT. F. No J-17011 /9 / 94-IA III (I) dated 20<sup>th</sup> December 1995** for the period of October – 2023 to March – 2024.

Thanking You,

Yours Faithfully

For Coromandel International Limited,



**S. Ramesh**

Sr. General Manager – Manufacturing

CC to:

1. Regional Officer – CPCB, SE Zonal, Chennai
2. Joint Chief Environmental Engineer, Chennai.

**Compliance status of CRZ Clearance**  
No - J.11011/7/93-1A.III dated 20.12. 1995

S. No	Specific Condition	Status
1	The environmental conditions stipulated vide Ministry's O.M. No.J.11011/7/93-1A. II dated 16th December 1993 for Expansion-cum-Modernisation of Compound Fertilizer Complex and O.M.No.3.17011/9/94-1A. dated 17th June 1994 on permission for Submarine Pipeline System for import of Ammonia at Ennore Coast under CRZ Notification should be strictly implemented.	The unit has complied all the environmental conditions stipulated vide Ministry's O.M. No.J.11011/7/93-1A. II dated 16th December 1993 for Expansion- cum-Modernisation of Compound Fertilizer Complex and O.M.No.3.17011/9/94-1A. dated 17th June 1994 for CRZ clearance.
2	The conditions stipulated by Tamilnadu Pollution Control Board vide their letter No. TII/TNPCB d/TNSEC/196/CMN/95 dated 22nd August, 1995 should be strictly implemented.	The unit has complied the all conditions stipulated by Tamilnadu Pollution Control Board vide their letter No. TII/TNPCB d/TNSEC/196/CMN/95 dated 22nd August, 1995.
3	Design of the tank should be to the specification approved by the Chief Controller of Explosives and a special alternative arrangements must be ensured for refrigerated compressors. A stand-by DG set may be provided to ensure uninterrupted power supply to the refrigeration unit.	<p>The unit has obtained the approval from the chief controller of explosives for the tank design. (Copy to be enclosed).</p> <p>The unit has also installed additional DG sets (5 Nos - 5.75 MW) to ensure an uninterrupted power supply to the refrigeration unit.</p>
4	The mock drills should be carried out for the Emergency Preparedness Plans drawn for the project and the staff employed in the factory premises should be adequately trained for handling any emergency arising out of any disaster. Windssocks may be provided in consultation with the State Pollution Control Board. Fugitive emissions of ammonia may be controlled. Ammonia leakage detection devices with alarm may be provided as an early warning system at strategic locations.	<p>The unit has conducted the mock drill regularly as per the factories Act 1948 with concern authorities and unit have detailed onsite emergency preparedness plan same as approved by DISH. The last mock drill was conducted on 12.09.2023.</p> <p>The unit has installed wind stocks in 7 strategic locations.</p> <p>Ammonia sensors 19 Nos. have been installed at strategic location based on F&amp;G mapping. The ammonia sensors provided with alarm.</p>

5	Necessary support should be extended during monitoring of the project by our Regional Office at Bangalore.	Noted
6	In case of any deviation or alteration in the design and capacity of 12,500 tons of storage tank, a fresh reference should be made to the Ministry for review.	Noted
7	In case of any accidental leak from the tank, a protection' bund shall hold the spill from entering the coastal waters.	The unit have adequate safety measures to prevent the contamination of coastal water in case of accidental leak from the tank.