



GOVERNMENT OF KERALA

Abstract

Labour Department- Factories & Boilers- NTPC Limited, Kayamkulam- Site Appraisal Clearance for the commissioning of Methanol storage tanks in Aarattupuzha Village, Karthikappally Taluk, Alappuzha District - Granted- Orders issued.

LABOUR (B) DEPARTMENT

G.O.(Rt)No.712/2026/LBR Dated, Thiruvananthapuram, 20-06-2026

- Read 1. Application submitted by Sri. Debdutta Sinha, Chief General Manager, NTPC Limited, Kayamkulam dated 06/05/2026.
2. Site Appraisal Committee meeting held on 23/05/2026.
3. Letter No.DFB/1212/2026-G4 dated 31/05/2026 from the Director of Factories and Boilers Department, Thiruvananthapuram.

ORDER

The Director of Factories and Boilers, vide letter read as 3rd paper above, has recommended and forwarded the application submitted by Sri. Debdutta Sinha, Chief General Manager, NTPC Limited, Kayamkulam, Alappuzha vide letter read as 1st paper above, for Site Appraisal Clearance for the commissioning of the proposed 250 KL Methanol storage tank in Survey No: 331 of Aarattupuzha Village, Karthikappally Taluk, Alappuzha District as required under Section 83 of Occupational Safety, Health and Working Conditions Code (37 of 2020) of 2020.

2) Government have examined the matter and are pleased to grant Site Appraisal Clearance to NTPC Limited, Kayamkulam, Alappuzha for the commissioning of the 250 KL Methanol storage tank in Survey No: 331 of Aarattupuzha Village, Karthikappally Taluk, Alappuzha District, as per Section 83 of Occupational Safety, Health and Working Conditions Code (37 of 2020) of 2020 subject to the following conditions;

1. The clearance is without prejudice to the stipulations and conditions laid

down by other statutory bodies like Pollution Control Board, Petroleum and explosive Department, Town planning Department, Fire & Rescue Department, Science and Technology Department, Environment Department etc.

2. Relevant applicable national or international natural disaster prevention and mitigation codes to be followed in the design, construction and installation of tanks.
3. All applicable recommendations of the MB Lal commission report to be implemented before the second phase after the 4 hours pilot phase (phase-1) of methanol firing.
4. Adequate number of hydrocarbon detectors, fire protection systems and leak detection systems to be installed around the methanol tank before operation.
5. Windrose diagram to be revised based on the IMD data for covering all seasons.
6. Compatibility and safety of methanol with HSD pumps and pipelines to be checked before operation.
7. ETP capacity to be enhanced, if required, to facilitate treatment of waste water during any disaster, by having adequate holding tank provision.
8. OSEP to be revised based on additional storage of methanol including liaison with all nearby hospitals.
9. Integrated guidance framework issued by CPCB in compliance of Hon'ble NGT order in OA 60/21 to be followed and implemented.

(By order of the Governor)
RETTY P THOMAS
UNDER SECRETARY

To: The Director of Factories and Boilers, Thiruvananthapuram.
Sri. Debdutta Sinha, Chief General Manager, NTPC- Kayamkulam.
The Principal Accountant General (Audi)/(A&E), Kerala,
Thiruvananthapuram.
The Director I & P R D (Web & New media)
The Stock file/ Office copy (E 3521098)

Forwarded /By order

Section Officer

Copy to :- PS to Minister (Labour)

