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कार्यालयीन उद्देश्य के सभी पत्रादि "मुख्य विस्फोटक नियंत्रक" के पदनाम से भेजे जाए उनके व्यक्तिगत नाम से नहीं.

All communications intended for this Office should be addressed to the 'Chief Controller of Explosives' and NOT to him by name.



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation
(पूर्व नाम - विस्फोटक विभाग)
(Formerly- Department of Explosives)

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संख्या /No. C.VIII(3)125/CIR/GCR
दिनांक /Nagpur, dated 25/03/2026

C I R C U L A R

Sub: Filling and Storing LNG into Cryogenic Cylinders– reg

This is with reference to representation from stakeholders for permitting the filling and storage of LNG in cryogenic cylinders within LNG storage premises to support efficient last-mile supply, reducing reliance on fixed pipeline infrastructure.

After due considerations, it is decided to allow LNG filling in Cryogenic cylinders within LNG storage premises licensed in form LS-1A under SMPV(U) Rules, 2016. License in form E&F shall be obtained under Gas Cylinder Rules 2016 for LNG cylinders filling & storage. These Cryogenic cylinders filling & storage premise shall also conform to the the following:

1. The cylinder filling area shall be segregated by industrial type fencing of height not less than 2.0 M provided all around the LNG cylinder filling & storage shed.
2. The safety distances prescribed in Table 1 under condition 18 of Form-E or 5 metre, whichever is higher shall be maintained from buildings and outer boundaries to gas storage unit.
3. Site specific SOP and emergency plan, periodic inspection and maintenance procedure shall be prepared by the occupier of the premise.
4. PESO approved cryogenic LNG cylinders and cylinder valves shall be used for LNG filling. The piping and associated fittings, equipments shall be compatible with LNG service.
5. Cryogenic gloves, Face shield / Safety goggles, Flame-Retardant (FR) Coverall / Antistatic clothing, portable methane detector and other relevant PPEs for cryogenic handling shall be used.
6. The installation of LNG facilities shall be undertaken by CCE approved LNG installer and safety certificate for the installation (issued by CCE approved LNG installer) shall be submitted.
7. The storage, transportation, handling & use of LNG filled cylinders shall comply with all relevant provisions of ISO 21029-2, Gas Cylinder Rules 2016 and the cylinder design code.

8. The Natural gas supplied to domestic, commercial, industrial consumers from these LNG cylinders shall be odorized to detect in case of leakage.



(R.N. Meena)

Chief Controller of Explosives

To,

All stake holders

Copy forwarded to all Circle/ Sub-Circle offices of PESO

Copy forwarded to Shri Pritam Kumar, Under Secretary, DPIIT: For information