DMRC Policy for permission of LPG

DMRC shall permit installation of LPG bank (packed installation) for purpose of cooking subject to fulfilling of statutory conditions and compliance of regulatory conditions by the licensee or sub license.

STATUTORY CONDITIONS

1. Packed installations allowed only on ground level.

2. Packed installations not allowed at place where they are likely to cause obstruction, suffer damage or exposure to conditions likely to affect safety of commuters.

3. Packed installation not allowed inside the station building. The site for cylinder manifold is to be located away from the kitchen. A minimum distance of three meters required between packed installation and any building, public place or roadways.

4. A minimum distance of 1 meter is required between the cylinder installation and the open surface water drain, if any.

5. Packed installation not allowed at a place where they may be overheated i.e. close to steam pipe, boilers etc.


7. The maximum permitted capacity of packed installation shall be 500 kg.

8. All workers of shop/DMRC staff on that station be made well acquainted with the operation of packed installation valves by the owner.

REGULATORY CONDITIONS

1. Packed installation is to be slightly raised from the ground level. Cylinders shall be located on a concrete or brick floor without any cavity, in outdoor installation. The cylinders shall be installed in upright position with the valve pointing upwards.

2. The drawing of packed installation system shall be got approved from DMRC before start of work. The Packed installation shall be suitably protected by automatic and manual sprinkler system.
3. The cylinder storage cabinet shall be of fire resistant construction. Flammable materials like wood and plastic not allowed. A Lean - to roof with expanded metal on angle iron framework on the side is considered suitable for this purpose. Since LPG is heavier than air, adequate ventilation is to be provided at floor level open to atmosphere. The ventilators shall be provided with 2 layers copper or non - corroding metal wire mesh.

4. Main shut-off valve on the pipeline emerging out of cylinder storage cabinet shall be located in such a manner that it just falls outside the storage cabinet and shall be easily accessible at all times. At the point of entry of each work place, the line shall have a quick shut off valve.

5. The storage cabinet shall have caution signs such as "DANGER", "HIGHLY INFLAMMABLE GAS SHED", "NO SMOKING" etc. painted in luminous red paint outside at a prominent place.

6. Safety cap is to be put on the empty cylinders.

7. The doors of the cabinet where cylinders are installed shall open outwards.

8. The nearby area of packed installation shall always remain clear of any vegetation.

SPECIAL NOTE

i. In case of any alteration/deviation/violation of any one of above mentioned measures or failure in compliance of standards of IS: 6044 (Part 1) – 1971 in packed installations, If noticed by the Fire Wing of DMRC will be liable for Heavy Penalty/cancellation of permission/termination of allotment by DMRC.

ii. Owner of the shop has to apply for grant of permission for use of L.P.G. in the allotted shop with a drawing of proposed packed installation.