

LPG Safety

A large number of Liquefied Petroleum Gas cylinder accidents have been registered in Pakistan in the current and past year. According to concerned authorities carelessness and a lack of knowledge about the dangers of LPG is the main cause of these accidents.

Following is to be ensured while handling LPG cylinders:

Manual Cylinder Handling:

- Close the valve and put on the cap
- Do not “walk” cylinder by holding onto valve stem or cap
- Do not dropped, rolled or dragged the cylinders
- Protect cylinders from cuts and abrasions
- Don't use cylinders for unintended function such as a roller or support
- Report damaged cylinders

Cylinder Storage Area:

- Dry, well ventilated, protected from weather
- Away from combustibles, heat sources, electrical systems
- Not to be subjected to direct heat source
- Be stored upright & secured using proper strap / chain holder
- Not in elevators, staircases, hallways, etc.
- Temperature not to exceed 520 centigrade (or 1250 Fahrenheit)

Cylinder Use:

- DO NOT purchase more or larger cylinders than necessary
- Keep away from flames, sparks and electricity
- Keep oil, grease, flammables off cylinders
- Don't tamper with safety devices

Regulators and Gauges:

- Regulator and gauge rated for the pressure in the gas system
- Regulator must be compatible with the gas
- Do not exchange gauge from one gas to another

Leaking Cylinders: Never try to repair

- In case of any gas leakage, never switch any ignition sources i.e. switching the lights on or the exhaust fan even in the dark. Do not panic! Shut down the leak from the source and open all doors and windows

Safety rules are your best tools



Three persons, including daughter, were injured in Tambaram on Saturday

The accident took place when a Liquefied Petroleum Gas (LPG) cylinder was being handled by the delivery personnel of an agency. Gas from the cylinder leaked into the kitchen where cooking was being done on a kerosene stove.

Chitra (39), a teacher at a school in Tambaram and her daughter were among those injured. She had been recently present in the house on Monday.

Around 2 p.m., Kovilambalam fire department personnel from Padmavathi Nagar, came to their home on request to the agency to inspect the cylinder and connect it with the stove.

The cylinder was reported to be damaged and it came out with great force, causing the house to be damaged like a missile, according to the fire department.