



Maharashtra Natural Gas Limited
Pune

GUIDELINE ON GAS
GEYSERINSTALLATION

MNGL is not installing or providing any services related to Gas Geyser. However, customers who are installing the Gas Geyser on their own risk and cost, shall ensure the following safety guidelines.

1. Gas Geyser Safety Features:

- Flame Failure Device
- Confirm to **IS 15558-200**
- Over-heat Protection Device
- Gas & Water stability Device
- Oxygen Depletion Sensor
- Combustion Safety Device

2. Safety Precautions

- Always check the gas pipe connections, with soap solutions for leakages. If you smell the gas or suspect leak shut off the gas supply and open the windows immediately. Under such condition, ignitions, switching on/off the electric power supply are strictly prohibited to avoid explosion and fire.
- Check whether the flame is extinguished after each use. Always turn off the gas valve when not in use.
- Check the gas tube regularly as it may age and crack after long period of use. Life of rubber tube is 1 year & recommended to be replaced after 1 year.
- Do not place inflammables like towel or cloth near the flue outlet or the air inlet. The gas geyser must be installed vertically.
- Get the whole unit checked regularly for any leaks.

3. Gas Geyser Installation Procedure:

- Gas Geysers need to be installed in areas like kitchen, living rooms, utility rooms, halls and passageways where adequate ventilation can be achieved.
- No gas geyser is permitted to be installed in bathrooms or concealed area.
- Installation of Geyser in bathroom may lead to accumulation of fumes which may result in suffocation / asphyxiation.
- Geyser should be of reputed brand having all the above-mentioned safety features.
- The gas geyser switch should ideally be at such a height that it can be switched off easily.
- Do not install the gas geysers in places like open balcony, terrace etc. where adverse or strong wind may blow, causing flame to be put out or cause incomplete combustion.

4. Instruction to customers:

- Clean the water filter mesh regularly.
- When flame turns from blue to yellow with black smoke, contact the service center immediately or MNGL authorized personnel.
- Clean the soot on the ignition electrode regularly to ensure the successful ignition. Always keep the cover of the heater clean.
- Check for Gas/water leak regularly.
- It is recommended that every six months the heat exchanger and burners are checked and serviced by authorized service personnel.

5. Location for Gas Geyser installation:

i. Gas geyser should only be installed in areas like –

- Kitchens, Living Room, Utility Rooms, Halls & passageway if flueing and ventilation can be achieved.
- Gas geyser should be installed at such a height so that it can be switched off easily.
- No gas geyser is permitted to be concealed.

ii. Dangers Of Installing Gas geysers in Bathroom:

- Greater chances of accumulation of fumes inside the bathroom, which can lead to suffocation/Asphyxiation.
- It is not safe to run gas pipe across the length of the house as any leak from joints will be dangerous.

Customer will install the GAS Geyser on their own risk & cost and MNGL will not be liable for any losses/damages, injuries & death.