

CODIFIED REQUIREMENTS OF OUT DOOR CATERING

1. Preparation of food shall be restricted to an independent G.I sheet enclosure admeasuring minimum area about 5 mtrs x 5 mtrs in open area of the ground and at least six meters away from the main pandal, stage etc. No preparation of food shall be carried out anywhere else other than this designated area.
2. A clear passage of at least one meter width shall be kept from entrance to the exit/rear of cooking area.
3. The number of L.P Gas burners shall be restricted upto twelve in numbers according to need with less than 10 L.P Gas cylinders.
4. The L.P Gas cabin shall be constructed along the outer side of the structure. A minimum distance of 3 M shall be maintained between an installation and any building, public place, roadways and other surroundings. The installations shall be protected from excessive weathering by sun, by rain, etc and from tempering by unauthorized person. A lean to roof with expanded metal on angel – iron frame work on the sides is considered suitable for this purpose. In any case adequate ventilation at ground level to outside air shall be provided.

The position of the cylinders shall facilitate:

- a) Changing and quick removal of any cylinder in case of necessity & access to cylinder valve connection a regulating device.
- b) Cylinders shall be installed up right with the valves uppermost.
- c) Cylinder shall not be installed or used below ground level, in cellars or basements.
- d) Cylinder shall not be located on floors above ground level.
- e) Cylinders shall not be installed at a place where they may be overheated, for example close to steam pipes and boilers.
- f) Cylinders shall not be installed at a place where they are likely to cause an obstruction, to be damaged or to be exposed to conditions likely to affect their safety.
- g) Cylinder shall be located on a concrete or brick floor, preferably raised in case of outdoor installation.
- h) In order to prevent the hazardous collection of gas, cylinders shall be placed at least 1 m away from culverts, depressions, or openings leading to below ground level compartment and drains.

Alternatively

If cylinders are mounted on a trolley, the trolley shall be stable. Where necessary, the cylinders shall be secured to prevent them from falling.

- a) The sum total of capacity of the cylinders connected to each manifold shall not exceed 100 kg of LPG. The total quantity of gas thus installed in a workplace shall not exceed 200 kg.
- b) The regulator shall be connected directly to the cylinder valve or to a manifold which shall be connected to the cylinder valves by means of rigid connections to give adequate support to the regulator. The only exception to this requirement is where cylinders are mounted on a trolley and the manifold is rigidly supported on the trolley. In such a case flexible or semi-flexible

connections may be used between cylinder valve & the manifold but not between the manifold & the regulator.

- c) Any time the total quantity of gas at portable installations shall be proportion to the floor area as specified in NBC Section 4, part 9 clause No. 11.3.2.1. (a) to (f)
- d) At any time the provisions specified in NBC Section 4, part 9 clause No. 11.3.2.1. (a) to (r) shall be ensured for all installations.
5. The cooking burners shall be kept on the raised non-combustible platform.
6. The entire gas installation i.e. regulator other fixtures shall be carried out under the supervision of a qualified engineers from any one of the public utility company confirming to the rules for commercial and industrial use of L.P. gas.
7. Installations on which flexible hose used satisfy the following condition:
 - a. The length of house shall be kept as short as possible and should normally not exceed 2 meters.
 - b. The appliances connected shall be of portable type and not mounted in a fixed position.
 - c. Flexible hose shall not be extended from one room or verandah or one space to another and therefore shall not be passed through doors, windows, walls, partitions, ceilings, or floors.
 - d. Flexible hose shall be accessible for easy inspection and shall not be connected from view in walls, cupboards, cabinets and other obstructions.
 - e. Flexible hose shall not be used in conditions where ambient temperature exceeds 52⁰C.
 - f. Flexible hose shall be so installed that it is not twisted, looped or kinked and is not subjected to any external 1 pressure. Periodic inspection to be carried out by the supplier of the gas.
8. Appliances which are rigidly fixed in position shall be connected by means of rigid piping. Appliances which are portable, if connected to rigid piping shall be connected through flexible or semi-flexible connections.
9. All the parts of installations including piping, manifold and other accessories shall be as per relevant I.S. Standards (IS 6044-1 (2000))
10. Empty cylinders shall be replaced by an experienced delivery person/worker from the authorized gas distribution company and not naked light shall be kept "ON" when the L.P.G. cylinders is being replaced.
11. No spare/loose cylinder more than what is permitted to be kept anywhere on the premises.
12. No other fuel such as kerosene, diesel oil, coke, firewood, P.N.G. etc. shall be permitted on the premises. However electrical appliances & tandoor Bhatti may be permitted. Tandoor Bhatti shall be atleast one metre away from any L.P.G. installations.
13. Heat, hot gases and smoke shall be disposed off in safe manner.
14. Premises shall be kept well ventilated.
15. '**NO SMOKING**', exit, emergency exit and way to exit' board shall be displayed conspicuously on the premises.

16. L.P. Gas detector (as approved by The Petroleum & Explosive Safety Organisation- PESO) shall be installed as per IS/IEC-60079-20 near gas installation so as to give alarm for LPG leakage.
17. No combustible storage of any kind shall be done within the radius of one meter from any electric wiring and/or electric installations & near L.P.G. installations.
18. Owner/Occupier must appoint Fire Marshal / Fire warden /fire safety officer from amongst his employees who is acquainted with evacuation procedure. He should have designated uniform such as fluorescent jacket / Arm band, cap & badge easily identifiable by citizen/users. He should also possess a whistle to alert customers/guest in case of emergency. Owner/Occupier must ensure that Fire Marshal / Fire warden /fire safety officer is present all the time during working hours. His name/s & contact details must be submitted to this department.
19. Staff shall be well acquainted with fire-fighting equipment.
20. Preparation of food in the pandal/ stalls/ food stalls is strictly prohibited. Only ready to eat food can be sold in the stalls.
21. Four dry chemical powder type fire extinguishers of 09 kg. capacity each with ISI certification mark and two buckets filled with dry clean sand shall be kept on the premises.

Note:

1. **Plan showing food preparation enclosure shall be got approved from Fire Brigade Authorities.**
2. **These remarks are offered from fire risk point of view only, without prejudice to legal matters pending in the court of law, if any & are valid subject to necessary permission/clearance under section 394/390 of M.M.C. Act and other permissions by concerned ward authorities, etc. as per rules applicable, are obtained from concerned departments/authority. Also the authenticity & status of the structure & complete area of the premises shall be verified by Ward Authorities, before issuing permissions for commencement of the said activity.**
3. **Any additional fire safety requirements if necessary will be suggested by Inspecting officer after inspection, depending upon the type of structure, trade area & other hazard, etc.**
4. **Fire Brigade dept. reserves the right to change/alter/add/delete the terms and condition of these fire safety remarks as per the situation permits with prior intimation to the occupier.**