

Administration of
Dadra and Nagar Haveli, U.T.,
Department of Fire & Emergency Services,
Silvassa.

No. DFES/SFO/DNH/NOC/CP/School/2009/241

Dt. 23/06/2009.

CERTIFICATE

This is to certify that so far as the Deptt. Of Fire and Emergency Services is concerned, there is No Objection so far as Fire & Emergency Services is concerned, for grant of recognition to Shivprakash Memorial School, buildings Ground + 1 only (under construction) at Survey No.263, Umerkui Road Village Athola. subject to following conditions;

1. Proper approach shall be made available with asphalt road.
2. Two nos. of entrance gate of not less than 4.5 mtrs. Width shall be provided to the premises.
3. Court Yard for 20 fits from the building line all around all the buildings shall be hard surfaced so as to take the load of the Fire engine.
4. Court Yard as above all around all the building shall be free from obstruction and encroachment for Fire Brigade access.
5. Two nos. of staircase of not less than 1.5 mtrs. width shall be provided in each building.
6. Ventilation/ Window shall be of breakable glass type in each building.
7. Exit shall be provided on all sides of the building on each floor of each buildings.
8. All escape routes shall be kept clear of any obstruction and that all the gate shall be kept unlocked during the occupancy of the School Building.
9. School Chowkidar/Caretakers shall switch off all electrical equipment installations after school hours or after closing of school, whichever is later.
10. There shall be proper facilities for storage of LPG Cylinder in the lass, (if the organization want to use LPG) preferably, these LPG Cylinder shall kept in a separate enclosure away from the classrooms so that there in no threat of fire spreading in the building incase of leakage of gas from LPG Cylinder. Wherever LPG is issued for laboratories etc. normal precaution for use of LPG is must be observed e.g. LPG stove should be kept away from the electrical wiring which may cause sparks. Similarly, OPG cylinder should be kept away at a place where adequate ventilation is available. The rubber table carrying gas from the LPG cylinder to the stove should be checked regularly and replace, if so required. In case smell of gas (indication of leakage of gas) is observed, match sticks should not be used and none of the electrical points should either be switched on or switched off. In case of leakage of gas, windows and doors should be opened. Under no circumstances, the electrical heater should be operated near the LPG installation. At the place where LPG cylinders are stored, necessary water supply spray system shall be provided through a manual control valve located about 15 mtrs. away from such place of storage of the cylinder.
11. The electrical wiring in the School Building shall be laid in conduit or shall be concealed type. Wherever, there is external wiring, the school shall take steps to get it laid in metal conduits or shall be concealed.
12. The electrical circuit should not be overloaded, MCB and ELCB shall be provided in electric installation.
13. As far as possible, the electrical meter board should not be installed in staircase.

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14. Non combustible material and or material with surface flame spered of Class V rating shall be used for erection of false ceiling, wall paneling etc.
15. The emergency telephone nos. i.e. 100, 101 and 102 as well as the telephone numbers of nearest Fire Station and nearest Police Station shall be displayed prominently in the school building.
16. Fire/Evacuation drill should be conducted at least once in 3 months.
17. Wherever generator set is uses in the school premises, apart from necessary precautions to take care of noise or air pollution, it should be ensured that this generator set is located either on a separate floor or in a separate part of the building with direct access from outside.
18. All furniture of school including chairs and table must be got printed with fire retardant paints that are approved by Central Building Research Institute (CBRI) Rookie. As the fire retardant paint is likely to be costly, the schools are hereby allowed 3 years time to get this job completed. However, while purchasing new furniture for they school management shall ensure that the new furniture is either painted with fire retardant paint or fabricated out of fire resistant material.
19. Every room with a capacity of over 45 persons in area shall have minimum 2 door ways (clause 10.4.2 of NBC).
20. Upper floor shall have minimum 2 Exit ways Stair ways as far removed from each other as possible (clause 10.4.2 of NBC).
21. One carbon di-oxide type fire extinguishers 2.5 kgs. Capacity and ISI mark or one ABC type fire extinguishers with ISI mark shall be provided for every 300 mtrs. Sq. of covered area or part thereof subject to minimum of 2 such extinguishers for every floor. In addition, one fire extinguishers each in Laboratory near to the electrical installation and or generator room shal also be provided.
22. A hose reel, 30 mtrs. long and fitted with 6.5 mm diameter nozzle at the end of the hose reel hose shall be provided for every 1000 msq. For covered area subject to a minimum of one hose reel per floor of the building with 20000 litres over head water storage tank exclusively for fire fighting purpose/Hose Reel.
23. A fire pump having 220 lpm output at 40 mts. Head (4 kgf/c, sq) at terrace for hose reel (450 lpm out put at 40 mtrs. head if the building is provided with sprinkler and/or down comer system and a jockey pump having 180 ltrs. Output at 40 mtrs. head) shall be installed at the terrace. All the pumps shall be automatic in operation.
24. The underground water storage tank of 50000 liters with suitable pump shall be provided in the premises.
25. As a part of good house keeping , it must be ensured that no combustible materials are allowed to accumulate or any space is left un-cleaned. The combustible materials shall be so contained in the collectors that they don't spread by wind lest it becomes a fire hazard.
26. The above measures/precaution are not sufficient for buildings were the original occupancy allowed as per law is altered or where the buildings are partly or fully air conditioned. In such buildings, the schools must get the building inspected by officers of DNH Fire & Emergency Services and obtained detailed recommendations about the fire safety measures.

Prithvi

Station Fire Officer,
Dadra and Nagar Haveli,
Silvassa.

To,
M/s. Shivprakash Memorial School,
Survey NO.263,
Umerkut Road,
Village Athola.



SHIVPRAKASH MEMORIAL SCHOOL

Shivprakash
AUTHORISED SIGNATORY

PRINCIPAL
SHIVPRAKASH MEMORIAL SCHOOL
SILVASSA-(DNH&DD)