



Solapur Municipal Corporation, Solapur
Fire and Emergency Services



Laviar Peth, Main Fire Station, Solapur 413005, Phone: 0217-2040364/101

Email : solapurfirebrigade@gmail.com

Reference J.C.A.S./276

-:: Primary certificate :: •

Date 12/10/2021

Per,

Shri Shivparvati Sarvajani Development Trust

Green Fingers Ayurvedic Hospital and Research Centre

Group No. 266 Pe, Shankarnagar-Akluj,

Ta. Malshiras, Dist. Solapur

Subject:- Regarding obtaining preliminary no-objection certificate from the fire department for hospital buildings.

Reference:- Your reference letter K. SSSVT/29/2020-21, dated 27/09/2020.

Sir,

In pursuance of the above mentioned letter, we have submitted a request to this office for obtaining a preliminary no-objection certificate from the fire brigade for the building of Shree Shivparvati Public Development Trust, Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur, located at Group No. 266, Shankarnagar-Akluj.

In view of the above, an amount of Rs. 5,79,111/- (Five lakh eighty-nine thousand one hundred and eleven rupees only) has been deposited as Fire Protection Fund for the building of Green Fingers Ayurvedic Hospital and Research Centre, Shankarnagar-Akluj under the aforesaid Shri – Shivparvati Public Development Trust

The proposed construction work requires a complete fire fighting system in the building as per the provisions of the Maharashtra Fire Prevention and Safety of Life Act, 2006.

- 1) The side margin of the said building should be kept clear at all times for the passage of fire fighting vehicles as per the rules.
- 2) The said building should have an overhead tank of 20,000 liters capacity and an underground tank of 1,50,000 liters capacity for continuous water storage for fire fighting. (This water storage should be used exclusively for fire fighting)
- 3) It is very important to keep fire cylinders of A. B. C. Type 6 Kg and Co2 Type 4.5 Kg near the main electrical connection board inside the building (As per IS 2190 IS 15683).
- 4) The work of installing fire extinguishing system in the said building should be done only by the authorized license holders of the Government of Maharashtra.
- 5) Hose reel system of S. S. and I. S. I. mark shall be installed on each floor: (One each floor in the Staircase landing for Fire Fighting. The first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm confirming to IS 884:1985)
- 6) Sprinkler system should be installed in the said building. (Sprinkler system should be provided on each floor. Guidelines are given in IS 15105 Design and installation of Fixed Automatic sprinkler fire Extinguishing system).
- 7) Manually Operative Electric Fire Alarm System should be installed in the said building. (MOEFA system also include talk-back system and PA System; it should be connected to alternate power supply, At Various location.)
- 8) Automatic Smoke Detection system should be provided in the said building. (Automatic Smoke Detection system should be provided. Standards and guidelines given in Is-11360-1985 specification for in Automatic Electrical Fire Alarm system Detection system for



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संवर्ध : जा.क्र. अ.शा.प.

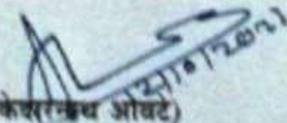
Cable Trench should be provided. Heat Detectors should be provided for Canteen Area as per the Standards and guidelines given IS-2175-1988 specification for Heat sensitive Fire Detectors for use in Automatic Fire Alarm System.)

- 9) Emergency phone numbers, phone numbers of Usha Police, Fire Brigade, Electricity Department etc. should be written in bold letters on the main facade. (Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency, Sign indicators should be provided at prominent places as per the guidelines given in IS: 9457 for safety Colour and Safety, IS: 12349 for Fire Protection Safety Signs, IS: 12407 for Graphics symbols for Fire Protection Plan.)
- 10) **सदर ठाकाणा चाड हड्डट (Yard Hydrant or Ring hydrant around the building) सिस्टिम बसविण्यात यावे.** (Fire Brigade Inlet connection should be provided. Hydrant points should be provided with 2 Nos. of Delivery Hose confirming to IS-14933-2001 along with Standard Branch (Universal) confirming to IS-2871. The distance between 2 Hydrants should not be more than 30 mtrs.)
- 11) In the said building, a wet riser (4 inch) system should be installed in G. I pipe (ISI mark). (Jidnal, Tata) Fire fighting valve (2.5 inch) should be installed on each floor. (Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed confirming to IS-5290)
- 12) In the said building, 2280 l. Main El. (Electrical driven main pump) pump, and one Diesel (Diesel driven main pump) (Stand by) pump of 2280 l. capacity should be installed as well as 180 LPM El. One Jockey Pump and 1 No. 450 LPM Booster Pump should be installed. (For independent pump room & pumping with dedicated U.G. Tank shall be provided. Fire Fighting pumps shall be well maintained. All Fire pumps shall be centrifugal pumps only.)
- 13) Emergency exit route plan framed in glass shall be displayed in the common corridor, cross passages, staircase/lift lobbies of each floor level.
- 14) Proper roads in the premises should be provided for easy mobility of the fire Brigade Appliances & Marginal spaces should be kept free from obstruction all the time.
- 15) All the Fire Fighting equipment shall be well maintained and should be easily accessible in case of emergency.
- 16) It shall be ensured that security Staff & every employee of the building are trained in handling fire fighting equipment and fire fighting.
- 17) Fire bucket 6 Nos. filled in with fine sand will have to be installed on strategic location and should be easily accessible in case of emergency.

This is a Provisional No-Objection Certificate and after compliance with above mentioned recommendations / conditions inspection of the fire prevention and protection system provided by you will be carried out by this department and after satisfactory performance of the system Final No-Objection certificate will be issued. (This temporary NOC is issued for plan sanctioning of the building and layout only, from fire prevention point of view and all other rules governing of department are applicable from time to time)The undersigned reserves right to amend any additional recommendations deemed fit during the final inspection due to the statutory provisions amended from time to time.

मा. कळावे.

Date : 12/10/2021


(केशराम शिंदे)

Q. Chief Fire Officer
Fire Brigade,