

Office of the Director Fire & Emergency Services, J&K  
Jammu/Srinagar

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M/S. Shaafi Super Specialty Hospital,  
Bilal Colony KP Road Krangroo Mattan,  
Anantnag.

No: DFES/FP/02 2022-04/CC-7079330- 7534

Dated. 14/10/2024

Sub: - Fire & life safety measures/guidelines in favour of Shaafi Super Specialty Hospital situated at Bilal Colony  
KPRoad Krangroo Mattan Anantnag & provisional clearance thereof.

Ref: Your online application submission date.08-10-2024, Tracking Id No. FP012-1032496.

The on spot inspection of above said Hospital under the name & style " Shaafi Super Specialty Hospital" was got carried out by the inspecting officer of this department and found that the Hospital is situated at Bilal Colony KP Road Krangroo Mattan Anantnag & is 05 Km away from the nearest F&ES Station HQ Anantnag and accessible for fire tenders in case of emergency. The detailed report with fire safety measures/guidelines are as under:-

Building particulars & Observations:- The Hospital is triple storeyed with attic CGI sheet roofed over wooden truss having single staircase of 1.50 m wide. Ground floor comprises upon Canteen, 03 PT rooms, control room, store room, pharmacy, reception, 02 OPD rooms. 1<sup>st</sup> floor comprises upon 09 PT rooms, staff room, ventilation room, and staff room. 2<sup>nd</sup> floor comprises upon 10 PT rooms, photography room, ventilation room, staff room. Besides Ramp facility has been provided in the Hospital leading from ground to top floor.

Existing Fire Fighting system:-

1. 15 No's of ABC type 05 kg/ 05 units water type 09 liters and 05 units CO2 type 4.5 kg capacity fire extinguishers are installed in the Hospital building.
2. Over ground, concrete dedicated water reservoir of 50,000 liters capacity is available in the hospital premises.
3. Internal Hydrant system accompanied with Hose reel is provided in the shape of 6" C. I. Pipe at three different strategic locations from bottom to top floor with glass fronted fire cabins at each floor. One landing valve with female delivery coupling of 70 mm (instantaneous) type along with two hose lengths rubber lined of 63 mm dia 15 mtrs in length and one branch pipe of Gun Metal fitted with 1/2 Nozzle.
4. One electric pump are available in the Hospital premises are installed near the over ground water storage reservoir of capacity 500000 ltrs.
5. Fire service inlet connections 02 way are available at one main gate.
6. Automatic Smoke Detection & Alarm System, besides Manually Operated Electric Fire Alarm system is provided in the Hospital building.

Fire Safety Recommendations:-

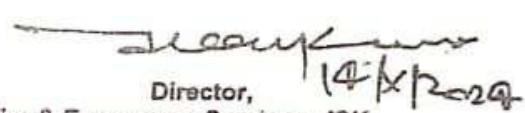
The following (Fire safety Recommendations) strictly as per National Building code of India (NBC)/ BIS are recommended to be implemented in the Hospital building :-

1. The access for Fire Tenders to the Hospital shall be through arch-less gate, which shall at least 5.00 meters wide with gates folding back along with wall to provide hindrance free access for the Fire Tenders in case of emergency. Parking space for at least 02 Fire Tenders close to building shall be made available in case of any emergency.
2. In addition to above fire extinguishers, 02 No's 09 liters water type fire extinguishers shall be installed in each floor of the building and Foam type 09 liters capacity shall be installed near DG set & electric transformer if available.
3. Pump Units. To have water available at a requisite pressure of 3.5 kg/cm<sup>2</sup> at terrace level, additional two pumps are required to be installed at underground water reservoir having capacity 75,0000 liters, one jockey Pump 180 LPM flow rate & 70 m Head, and stand by diesel driven Pump 1620 LPM flow rate 70m Head.
4. Automatic sprinkler system shall be provided in the building with adequate water supply of at least 02 hours.
5. Illuminated exit signs shall be displayed in regional language which can be easily read and understood by common masses besides English and shall be displayed in block letters with letter size of accepted standard with an arrow to the exit doors guiding the occupants to place of safety in fluorescent paint. All exit routes shall be kept open round the clock and free from all obstructions.

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6. Fire fighting shaft / ducts provided in stairways shall be of at least 120 minutes fire resistance rating.
7. Boilers shall be installed in a fire resisting room of 4 hours fire resistance rating. Entry to this room shall be provided with a composite door of 2 hours fire resistance.
8. Alternate lighting system for all exits including corridors staircases, passages etc shall provided in all the buildings and having provisions of switching on automatically in case of failure of main power supply.
9. Lightning protection measures (Lightning arrester) shall be installed in the building.
10. Cylinders provided for the supply of LPG shall be located outside the buildings and gas shall be supplied through securely fitted pipes and Gas Detection system shall also be provided.
11. At least two dedicated employees working in your Hospital be earmarked as fireman who can maintain fire fighting system and its operation in case of emergency round the clock. However, on your personal request, any assistance in terms of training of your employees if required for handling/ operating the fixed/first aid fire fighting equipments installed in your establishment. The nearest fire station can be approached for the same.
12. Notices displaying action to be taken by occupants shall be prominently displayed within the building including the wards/rooms in case of emergency.
13. Hospital buildings do not have any provision storage of any explosive or hazardous material. All the hazards areas shall be separated by at least 3 hours fire rate construction with opening protected by fire doors and shall be provided by Automatic sprinkler system.
14. Elevators (Lift) if available shall not used as exit during the event of fire.
15. Wooden components shall be given fire retardant treatment of at least two hours rating to minimize the fire spread.
16. The department can make a surprise visit to your Hospital at any time. During the visit if the existing as well as proposed first aid fire fighting system in the Hospital found defunct & deviation, this provisional clearance issued shall be treated automatically with drawn / cancelled.
17. At present Hospital is functioning in a triple storeyed building. As such no addition/ alteration shall be made by the management in the existing structure without prior information from this department, any deviation found in this regard, this provisional clearance shall be treated automatically with drawn/cancelled.
18. All fire fighting arrangements detailed above shall be strictly made as per NBC of India and specification laid down in BIS.
19. This provisional clearance shall be subject to outcome of any dispute/investigation enquiry/trial if any pending before any court of Law/investigation agency. This provisional clearance shall not confirm any title upon the person/company in whose favour it is issued. Further the status with regard to land shall be the responsibility of the concerned registering authority.
20. The instant fire safety measures/guidelines is strictly for adoption of fire safety recommendations of the occupancy only and not for authentication of any other claim.
21. While issuing final registration/ permission to the above said establishment, the authority concerned may ensure the fire safety recommendation given to the management by this department are fully complied with.
22. This provisional clearance issued in respect of the above said Hospital with validity of one year and same needs to be renew after inspection/ checking of entire fire fighting system installed in the establishment ( proposed) by the technical officer of this department.

  
 Director,  
 Fire & Emergency Services, J&K,  
 Jammu/Srinagar