**FORM 'H'**
**FORM FOR ISSUING FIRE SAFETY CERTIFICATE**
**[Refer sub - rule (1) of rule 35]**
**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**
**HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE**
**NEW DELHI**

**No: F6/DFS/MS/WZ/HOSPITAL/2020/** 339 **Dated:** 28/08 **/2020**

## FIRE SAFETY CERTIFICATE

Certified that the building of **Fortis Hospital** Located **at (including Oncology block ) A Block Shalimar Bagh New Delhi.** comprised of Lower Basement( Parking),Upper Basement Ground plus 05 Upper Floors, owned/ occupied by **Fortis Hospital** was issued FSC vide this office letter no F6/DFS/MS/Hospital/ 2016/WZ/997 Dated- 09/06/2016, & FSC No. F6/DFS/MS/Hospital/2017/WZ/1156 dated 02/08/2017. The premises was re inspected by the officers concerned of this department on **12-08-2020** in the presence of **Mr. Mahipal Singh Bhanot (Facility Director)** and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class " **Institutional (Hospital)" Group C** with effect from 28/08/2020 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on .....28/08/2020..... at New Delhi by.

(Atul Garg)
Director
Delhi Fire Service

**Copy to: -**

1. Mr. Mahipal Bhanot, Fortis Hospital Located at A Block Shalimar Bagh New Delhi..... With **direction not to reopen the canteen/ Staff dining hall in future otherwise FSC shall be null & void.**

**Following fire safety directives must be adhered to:-**

1. **The canteen/ Staff dining hall provided in 1st basement was found closed during inspection. The FSC shall be null & void if it is reopen in future.**
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per building bye laws.
8. All the doors, Exits and internal roads must be kept free from any obstruction.
9. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
10. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.

**Re-inspection to see the compliance of shortcomings communicated vide letter dated 28/06/2019**

N/40

## INSPECTION REPORT

1. Name & address of the building: **Fortis Hospital** Located **at A Block Shalimar Bagh New Delhi.**
2. Type of Occupancy : Class – C ( Institutional)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/Hospital/ 2016/WZ/997 Dated- 09/06/2016
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/Hospital/2012/1639 dated 07-05-2012.
6. Date of inspection : 12-08-2020
7. Name of the Inspecting Officer : Dy. CFO/WZ, DO/W & ADO (WP)
8. Name and designation of Officer from the building side :Mr Mahipal Singh Bhanot ( Facility Director)
9. Year of Construction :
10. Applicant's Email letter no. : Nil dated 28/07/2020

| S No | Minimum standards on fire prevention and fire safety U/R 33 | BBL Requirements | Provided at site | Remarks MR/NMR |
|---|---|---|---|---|
| 1. | Access of building | | | |
| | • Road width | 12 m | Provided | MR |
| | • Gate width | 4.5 m | 470 cm provided | MR |
| | • Width of internal road | 6 | provided | MR |
| 2. | Number, width, Type & Arrangements of exits | | | |
| | a. Number of staircases | | | |
| | • Upper floors | 06 | provided | MR |
| | • Basements | 08 | provided | MR |
| | b. Width of staircases | | | |
| | • Upper floors | 2 mtr | 2 mtr Provided | MR |
| | • Basements | 2 mtr | 2 mtr Provided | MR |
| | c. Protection of exits | | | |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | Required | Provided | MR |
| | d. No of continuous staircase to terrace | 03 | 06 Provided | MR |
| | e. Width Of Corridor | Requried | Provided | MR |
| | f. Door Size | 2 mtr | 1.20 to 2 mtr Provided | MR(Being old case) |
| 3. | Compartmentation | | | |
| | • Fire check door | Required | Provided | MR |
| | • Sealing of electrical shafts | Required | Provided | MR |
| | • Fire Rating of shaft door | Required | Provided | MR |
| | • Water Curtain | NA | NA | NA |
| | • Fire Dampers | Required | Provided | MR |
| 4. | Smoke managements System | | | |
| | • Basements | Required | Provided | MR |
| | • Upper floors | Required | Provided | MR |

N/41

| | | | | |
|---|---|---|---|---|
| 5. | Fire Extinguishers | | | |
| | • Total numbers | 50 nos. | Provided | MR |
| | • Types | DCP & CO2 | Provided | MR |
| | • IS marking | ISI marked | Provided | MR |
| 6. | First – Aid Hose Reels | | | |
| | • Total numbers on each floor | 06 | Provided | MR |
| | • Length of hose reel hose | 30 m | Provided | MR |
| | • Nozzle diameter | 5 mm | Provided | MR |
| 7. | Automatic fire detection and alarming system | | | |
| | • Type of detectors | Smoke & Heat | Provided | MR |
| | • Location of Main Panel | Ground floor | Provided | MR |
| | • Location of Repeater Panel | Ground floor | Provided | NR |
| | • Alternate source of power | Required | Provided | MR |
| | • Hooters' Location | Required | Provided Strategic location | MR |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | • Basements | Required | Provided | MR |
| | • Upper Floor | Required | Provided | MR |
| | • Sprinkler above false ceiling | Required | Provided | MR |
| 11. | Internal Hydrants | | | |
| | • Size of riser/down- comer | 100mm | Provided | MR |
| | • Number of hydrants per floor | 06 | Provided | MR |
| | • Hose Box | 06 | Provided | MR |
| 12. | Yard Hydrants | | | |
| | • Total number of hydrants | Required | Provided | MR |
| | • Hose Box | Required | Provided | MR |
| 13. | Pumping Arrangements: | | | |
| | • Ground Level | | | |
| | • Discharge of main pump | 2280 lpm | Provided | MR |
| | ➢ Head of main pump | 40 m | Provided | MR |
| | ➢ Number of main pumps | 2 | Provided | MR |
| | ➢ Jockey pump out put | 180 lpm | Provided | MR |
| | ➢ Jockey pump head | 70 m | Provided | MR |
| | ➢ Standby Pump out put | 2280 lpm | Provided | MR |
| | ➢ Standby Pump Head | 90 m | Provided | MR |
| | ➢ Auto Staring/Manual stopping | Required | Provided | MR |
| | ➢ Pump House Access | Accessible | Accessible | MR |
| | • Terrace level | | | |
| | ➢ Discharge of pump | NA | 450lpm | NA |
| | ➢ Head of the pump | NA | 70mtrs | NA |
| | ➢ Power supply | NA | Provided | NA |
| | ➢ Auto starting of pump | NA | Provided | NA |
| 14. | Captive water Storage for fire fighting: | | | |
| | • Underground tank capacity | 1,50,000 litre | 2X100 KL | MR |
| | ➢ Draw off connection | Required | Provided | MR |
| | ➢ Fire service inlet | Required | Provided | MR |
| | ➢ Access to tank | Accessible | Accessible | MR |
| | • Overhead Tank capacity | Required20,000 Litres | 20, 000 Litres | MR |
| 15 | Exit Signage | Required | Provided | MR |

| | | | | |
|---|---|---|---|---|
| 16. | Provision of Lifts | | | |
| | ➢ Pressurization of Lift Shaft | Required | Provided | MR |
| | ➢ Pressurization of lift lobby | Required | Provided | MR |
| | ➢ Communication in lift Car | Required | Provided | MR |
| | ➢ Fireman's Grounding Switch | Required | Provided | MR |
| | ➢ Lift Signage | Required | Provided | MR |
| 17. | Standby power supply | Required | Provided | MR |
| 18. | Refuge Area | | | |
| | ➢ Total area | NA | NA | NA |
| | ➢ Location | NA | NA | NA |
| 19. | Fire control room | | | |
| | ➢ Detector system panel | Required | Provided | MR |
| | ➢ Flow Switch Panel | Required | Provided | MR |
| | ➢ PA System Panel | Required | Provided | MR |
| | ➢ Battery backup | Required | Provided | MR |
| | ➢ Building Floor Plans | Required | Provided | MR |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | LT HT Panel | Provided | MR |

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/Hospital/ 2016/WZ/997 Dated- 09/06/2016 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

**Note:- The canteen/ Staff dining hall provided in 1st basement was found closed during inspection. Mr Mahipal Singh Bhanot (Facility Director Fortis Hospital) directed not the reopen the canteen/ Staff dining hall in future otherwise FSC shall be null & void.**

| | | |
|---|---|---|
| Sign. of the Insp. Officer | Sign. of the Insp. Officer | Sign. Of Insp. Officer |
| Name Udaivir Singh | Name Sh Mukesh Verma | Name Sh D. Bhardwaj |
| Designation ADO/WP | Designation DO/W | Designation Dy.CFO |

DELHI FIRE SERVICE
Date 25/8/20
Diary No. 476
Chief Fire Officer