

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI - 110001**

No.F6/DFS/MS/2018/ *Hospital/ 853*

Dated:- *26/04/18*

**FIRE SAFETY CERTIFICATE**

Certified that St. Stephen's Hospital (Old Block) at Tis Hazari, Delhi - 110054 comprised of **Basement + Ground + 04 upper floors** owned /occupied by St. Stephen's Hospital has complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Delhi Fire Service on 20-04-2018 in the presence Sh. Davender Gupta (CCE) that the building / premises, is fit for occupancy class **Instituional Building** with effect from *26/04/18* 2018 for 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 ..... *26/04/18* ..... at New Delhi by.

*u*  
*26/4*  
(Vipin Kental)  
Chief Fire Officer  
Delhi Fire Service

Copy to:-

1. Chief Project Engineer,  
St. Stephen's Hospital (Old Block),  
Tis Hazari, Delhi - 110054.

**Condition for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

**INSPECTION REPORT**

1. Name & address of the building : St. Stephen's Hospital (Old Block) at Tis Hazari, Delhi
2. Type of occupancy : Institutional Building  
Basement + Ground + 04 Upper floor
3. Type of case:- : New Case (Old Building)
4. Details of previous FSC : N/A
5. Fire safety directives No. : N/A
6. Date of inspection:- : 20/04/18
7. Name of the inspecting officer : Sh. M.K. Sharma ADO/CC
8. Name & designation of officer  
From the building side : Sh. Davender Gupta (CCE)
9. Year of construction : 1974
10. Applicant's letter No : SSH/ADM/M-2/13 dated 04.04.18

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement as per BBL/NBC part IV	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	Required	18 Mtr.	MR
	2) Gate width	05 mtr.	05 mtr.	MR
	3) Width of internal road	06 mtr.	06 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 No.	02 No.	MR
	2. Basements	02 No.	02 No. & 1 ramp	MR
	B. Width of staircase			
	1. Upper floors	2 mtr.	2 mtr. & 1.33 mtr.	MR
	2. Basements	2 mtr.	1.07 mtr. & 1.33 mtr.	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	NA	NA	NA
	D. No. of continuous staircase to terrace	02 No	02 No	MR
	E. Width of corridor	NA	NA	NA
	F. Door size	2 Mtr.	2 Mtr.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	NA	NA	NA
	4) Water curtain	NA	NA	NA
	5) Fire Dampers	NA	NA	NA
4.	Smoke Management System			
	1) Basements	30 ACPH	Exhaust fan	MR
	2) Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	1) Total numbers	60	60	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	02 No.	02	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR



7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke & Heat	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	One at each floor	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	At common area	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	NA	NA	NA
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 MM	100 MM	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box each floor	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	04	04	MR
	2) Hose box	04	04	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	80 mtr.	80 mtr.	MR
	c) Number of main pump	01	01	MR
	d) Jockey pump out put (2 Nos.)	440 LPM	440 LPM	MR
	e) Jockey pump head	80 mtr.	80 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	80 mtr.	80 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	NA	NA	NA
	b) Head of pump	NA	NA	NA
	c) Power supply	NA	NA	NA
	d) Auto starting of pump	NA	NA	NA
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 ltr.	20,000 ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in	Required	Provided	MR

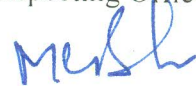
	lift car			
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	NA	NA	NA
	Total area location	NA	NA	NA
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	NA	NA	NA
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			NA

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

Shortcomings communicated vide letter No. F6/DFS/MS/2016/1624 & F6/DFS/MS/2017/63 dated 29/06/2016 & 10/01/2017 have been rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, grant of fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / is recommended please.

Signature of the Inspecting Officer



Name :- M.K. Sharma  
Designation :- ADO (CC)

Dy. CFO (NDZ)



C.F.O. As on built drawing/ of the block may be <sup>sanctioned plans</sup> asked from the hospital authorities

DEFO NDZ

c.c. submitted by the management indicate the date of completion as 18/11/19

25/4/18

C.F.O.

FTD. 25/4



25/4

540/CFONDZ  
26/4

FI is not up for