

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001**

No.F6/DFS/MS/Hospital/2015/ NOZ/494

Dated :- 08/04/15

**FIRE SAFETY CERTIFICATE**

Certified that the **Residential Block, St. Stephen's Hospital** located near **Tis Hazari, Delhi-110054** comprised of **Ground + 4 Upper Floors** have 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 officers concerned of Delhi Fire Service on 18.03.2015 in the presence of **Mr. K. K. Reddy** (Chief Project Engineer) and found that the said premises is fit for occupancy class "**Residential Group A-4**" with effect from 08/04/15 for period of Five 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 printed below.

Issued 08/04/15 at New Delhi by.

  
(Dr G. C. Misra)  
Chief Fire Officer  
Ph: - 011-23414333

Copy to:- Mr K. K. Reddy ( CPE)  
Mother & Child Block,  
St. Stephen's Hospital, Tis Hazari,  
Delhi-110054.

**Conditions:-**

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 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".

N/12  
INSPECTION REPORT

1. Name & address of the building:- Residential Block, St. Stephen's Hospital, Tis Hazari, Delhi-110054.
2. Type of occupancy:- Residential,  
Ground + 4 Upper Floors
3. Type of case:- Fresh (12 point entry notice)
4. Details of previous NOC:- Nil
5. Fire safety directives No.- 12 points as per Delhi Fire Prevention & Fire Safety Act-1986
6. Date of inspection:- 18/03/15
7. Name of the inspecting officer:- ADO Rajesh Kumar
8. Name & designation of officer  
From the building side:- Mr. K.K. Reddy (Chief Project Engineer)
9. Year of construction:- Old Prior to 1976
10. Applicant's letter No:- SSH/ADM/M-2/13 Dated 29/10/14 diary dated 03.02.2015

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06 m	06 m	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 Nos	02 Nos	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.00 m	1.07 m each	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	01 no	01 no	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	N/A	N/A	N/A
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 ACPH	N/A	N/A
	2) Upper floors	12 ACPH	N/A	N/A
5.	Fire Extinguishers			
	1) Total numbers	12Nos.	14 Nos.	MR

N/13

	2) Types	ABC & CO2	ABC, CO2 & Water CO2	MR
	3) ISI marking	ISI	Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	01 No at each floor	01 No at each floor	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	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	Provided in kitchen area	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Number of hydrants per floor	01 No	01 No	MR
	3) Hose box	01 No	01 No	MR
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
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	02 No.	02 No.	MR
	d) Jockey pump out put	450 LPM	450 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	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			

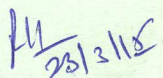
N/14

	1) Under ground tank capacity	2,00,000 ltrs.	3,60,000 ltrs.	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	N/A	40,000 Ltr.	N/A
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's Grounding switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	320 KVA (02 Nos.)	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:	N/A	N/A	N/A

The fire protection system provided in the Residential block were tested, checked at random and found functional at the time of inspection.

Further, it is submitted that the management has complied all the shortcomings i.e. requirement of PA system in building, which were observed & communicated earlier vide this department letter of even no. 463 dated 26.02.2014.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under Delhi Fire Service Rules, 2010, the Fire Safety Certificate is recommended.

  
 Rajesh Kumar  
 A. D. O/SPM

20-3-15  
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Reshmal  
12/11/15