

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI

No.F6/DFS/HQ/MS/2015/ Hospital/ M02/11685

Dated: 15/09/15

FIRE SAFETY CERTIFICATE

Certified that the **Tirath Ram Shah Charitable Hospital** located at 2A, **Isher Das Sawhney Marg, Rajpur Road, Delhi - 110054** comprised of **Basement, Ground + 3 Upper Floors** was granted FSC by this department vide letter No.F6/DFS/HQ/MS/2012/2748 dated **27/07/12**. The premises was re-inspected by the officer concerned of this department on **07/09/15** in the presence of Mr. Heera Adhikari (**Administrator**) and found that Hospital have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class Institutional (Hospital) with effect from ~~15/09/15~~ 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, printed below.

Issued on ... 15/09/15 ... at New Delhi.

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

Copy to:-

- (1) The Medical Superintendent,  
Tirath Ram Charitable Hospital, 2a, Isher Das Sawhney Marg,  
Rajpur Road, 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".

## INSPECTION REPORT

- |                                      |  |
|--------------------------------------|--|
| 1. Name & address of the building :- | Tirath Ram Shah Charitable Hospital, 2A, Isher Das Sawhney Marg, Rajpur Road, Delhi-110054. (Basement, Gr. +3 Upper floor) |
| 2. Type of occupancy:-               | Group – Institutional Building.  |
| 3. Type of case:-                    | Renewal.   |
| 4. Details of previous FSC :-        | No.F6/DFS/HQ/MS/2012/2748 dated 27/07/12.  |
| 5. Fire safety directives No.-       | N/A  |
| 6. Date of inspection:-              | 07/09/15   |
| 7. Name of the inspecting officer:-  | A.D.O. Mehmood   |
| 8. Name & designation of officer:-   | Mr. Heera Adhikari (Administrator)   |
| 9. Year of construction:-            | 1954   |
| 10. Applicant's letter No:-          | TRSH/Admn/2015-16/1988 Dated 07/08/15  |

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement (Existing )	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	Approachable	30 feet	MR
	2) Gate width	4.75 Mtr.	4.75 mtr.	MR
	3) Width of internal road	Required	Approachable in two side	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	3 Nos.	3 Nos.	MR
	2. Basements	02 No.	02 No.	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	1.45,1.45,&1.5Mtrs. mtr.	1.45,1.45 &1.5 Mtr.	MR
	2. Basements	2.0 mtr.&1.0 mtr.	2.0&1.0 mtr.	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided in one staircase at basement level	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1.10 mtr.	1.10 mtr.	MR (old case)
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	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
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 a/c per hour	Exhaust fan Provided	MR





	2) Upper floors	12 a/c per hour	N/A	N/A
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	42 Nos.	42 Nos.	MR
	2) Types	ABC & co2	ABC & co2	MR
	3) ISI marking	Required	Provided	MR
<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	3 Nos.	3 Nos.	<b>MR</b>
	2) Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	3) Nozzle diameter	5 mm	5 mm	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Heat & Smoke	Provided partially	<b>NMR</b>
	2) Location of main panel	Ground floor	Gr. floor	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Staircase	Provided	MR
<b>8.</b>	<b>MOEFA</b>	Required	Partially Provided	<b>NMR</b>
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	100 mm	Provided partially	<b>NMR</b>
	2) Number of hydrants per floor	03 Nos.	03 Nos.	MR
	3) Hose box	03 No	03 No.	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	05 Nos	05 Nos	MR
	2) Hose box	05 Nos.	05 Nos.	MR
<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	1620 LPM	1620 LPM	MR
	b) Head of main pump	45 Mtr.	45 Mtr	MR
	c) Number of main pump	01	01	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	45 Mtr.	45 Mtr	MR
	f) Stand by pump output	1620 LPM	1620 LPM	MR
	g) Stand by pump head	45 Mtr	45 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
<b>14.</b>	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	1,00,000 Ltr.	1,00,000 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	10,000 Ltrs.	10,000 Ltrs.	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided but not adequate	<b>NMR</b>
<b>16.</b>	<b>Provision of Lifts.</b>			
	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	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
<b>17.</b>	<b>Stand by Power Supply</b>	Required	2 Nos. D.G. Set 125 KVA & 625 KVA	MR
<b>18.</b>	<b>Refuge Area</b>			
	Total area location	N/A	N/A	N/A
<b>19.</b>	<b>Fire Control Room</b>			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risk, if any:-</b>	Required for HT/LT panel	Provided for HT/LT panel Co <sub>2</sub> Type fire extinguishers	MR

Shortcoming issued vide letter No. F6/DFS/MS/HQ/2015/1214 dated 08.06.15. found rectified.

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/HQ/MS/2012/2748 dated 27/07/12. renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended

*(Signature)*

*(Signature)*  
8/9/15

*(Signature)*  
Mehmood  
Assistant Divisional Officer