

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

No. F6/DFS/MS/Hosp/2012/ 1571

Dated 02/05/12

**FIRE SAFETY CERTIFICATE**

Certified that New Nursing Home, Shri Mool Chand Kharaiti Ram Hospital, Lajpat Nagar-III, New Delhi, comprised of Ground plus three floor Owned/Occupied by Shri Mool Chand Kharaiti Ram Hospital 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 officer concerned of Delhi Fire on 19.04.2012 in the presence of Mr. Tyagi (Sr. Manager) and Mr. Gyan Singh (OSD) of the hospital and that the premises is fit for occupancy class "Institutional" with effect from 02/05/12 for a period of Three years, subject to conditions as mentioned below.

Issued on 02/05/12 at New Delhi by

  
Chief Fire Officer  
Delhi Fire Service

**Copy to:**

1. Authorised Signatory, New Nursing Home, Shri Mool Chand Kharaiti Ram Hospital, Lajpat Nagar-III, New Delhi-110024

**Conditions for the validity of Fire Safety Certificate**

- a) All the Fire Safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b) Building Sanctioning Authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c) The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d) The Basement shall be used strictly as per the provisions of Building Bye Laws.
- e) The owner/occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name and address of the building : NEW NURSING HOME, SHRI MOOLCHAND  
KHARATI : RAM HOSPITAL AND RESEARCH CENTER LAJPAT NAGRI III

2. Type of Occupancy : Hospital (Institutional)

3. Type of Case : Fresh

4. Details of previous NOC : Nil Dated Nil

5. Fire Safety Directives letter No : FG/DPS/MS/ISP/2006/Hospital/1893 dt-3/8/06

6. Date of Inspection : 19/4/12

7. Name of the Inspecting Officer : Rajan Madhavi

8. Name and designation of the Officers from the building side : sh Tyagi (SR Manager)  
sh Rajan Singh (OSO)

9. Year of Construction : 05-06/12 (Ground plus three floors)

10. Applicant's letter No. : Nil dtc 19th Apr 2012

S. No.	Minimum Standards on Fire Prevention and Fire Safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	24mts	36mts	M/R
	• Gate width	5mts	6.5mts	M/R
	• Width of internal road	<del>10</del> 5mts	<del>10</del> 5.6mts	M/R
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	• Number of Staircase			
	➤ Upper floors	5	5	M/R
	➤ Basement	NA	NA	NA
	• Width of Staircase			
	➤ Upper floors	5	3 Nos - 2mts 2 Nos - 1.5mts	M/R
	➤ Basement	NA	NA	NA
	• Protection of Exits			
	➤ Upper floors	Required	Provided	M/R
	➤ Basement	Required	Provided	M/R
	• No of Continuous Staircases to terrace			
	• Width of Corridor	2.4mts	2.4mts	M/R
	• Door Size	NA	NA	NA

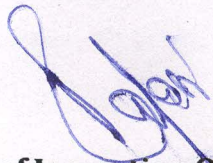
<b>3</b>	<b>Compartmentation</b>			
	• Fire check door	Required	Provided	MIR
	• Sealing of electrical shafts	Required	Provided	MIR
	• Fire rating of shaft door	one hrs	one hr	MIR
	• Water curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
<b>4</b>	<b>Smoke Management System</b>			
	• Basements	30 a/c Per hour	NA	NA
	• Upper Floors	12 a/c Per hour	12 A/c/hr	MIR
<b>5</b>	<b>Fire Extinguishers</b>			
	• Total Number	1 Per 300 m <sup>2</sup>	198	MIR
	• Types		CO <sub>2</sub> , Water CO <sub>2</sub> Dry, Foam	MIR
	• IS marking	ISI mark	Yes	Yes
<b>6</b>	<b>First-Aid Hose Reels</b>			
	• Total Number on each floor	<u>Per Floor</u>	2	2 MIR
	• Length of hose reel hose	30 m	36m <sup>+</sup>	MIR
	• Nozzle diameter	5mm	5mm	MIR
<b>7</b>	<b>Automatic Fire Detection and Alarming System</b>			
	• Type of detectors	Smoke	Smoke	MIR
	• Location of Main Panel	Ground floor	Control room	MIR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	125kva	MIR
	• Hooter's Location	Required	Provided	MIR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MIR
<b>9</b>	<b>Public Address System</b>	Required	Provided	MIR
<b>10</b>	<b>Automatic Sprinkler System</b>			
	• Basement	NA	NA	NA
	• Upper Floor	Required	Provided	N/A
	• Sprinkler above false ceiling	NA	NA	NA
<b>11</b>	<b>Internal Hydrant</b>			
	• Size of riser/down comer	100 mm	100 mm	MIR
	• Number of hydrants per floor	2	2	MIR
	• Hose Box	2	2	MIR
<b>12</b>	<b>Yard Hydrant</b>			
	• Total Number of hydrants	29 Nos	29 Nos	MIR
	• Hose Box	29 Nos	29 Nos	MIR

<b>13</b>	<b>Pumping Arrangements</b>			
	Ground Level			
	➤ Number of main pump	2	2	MIR
	➤ Discharge of main pump	2280 LPM	2280 LPM	MIR
	➤ Head of main pump	70 mH	70 mH	MIR
	➤ Jockey pump out put	950 LPM	950 LPM	MIR
	➤ Jockey pump Head	70 mH	70 mH	MIR
	➤ Standby pump out put	2280 LPM	2280 LPM	MIR
	➤ Standby Pump Head	70 mH	70 mH	MIR
	➤ Auto Starting/Manual stopping	Auto	Auto	MIR
	➤ Pump House Access	Required	Provided	MIR
	Terrace level			
	➤ Discharge of pump	950 LPM	950 LPM	MIR
	➤ Head of the pump	70 mH	70 mH	MIR
	➤ Power Supply	1775 KVA	1775 KVA	MIR
	➤ Auto starting /Manual stopping	Auto	Auto	MIR
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>			
	• Underground tank capacity	3,09,000 Lts	3,00,000 Lts	MIR
	➤ Draw-off connection	Required	Provided	MIR
	➤ Fire service inlet	Required	Provided	MIR
	➤ Access to tank	Required	Provided	MIR
	• Overhead tank capacity	20,000 Lts	20,000 Lts	MIR
<b>15</b>	<b>Exit Signage</b>	Required	Provided	MIR
<b>16</b>	<b>Provision of Lifts</b>			
	• Pressurization of Lift Shaft	Required	Provided	MIR
	• Pressurization of Lift lobby	Required	Provided	MIR
	• Communication in lift Car	Required	Provided	MIR
	• Fireman's Grounding Switch	Required	Provided	MIR
	• Lift Signage	Required	Provided	MIR
<b>17</b>	<b>Standby Power Supply</b>	1775 KVA	1775 KVA	MIR
<b>18</b>	<b>Refuge Area</b>			
	• Total Area		NA	
	• Location			
<b>19</b>	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	MIR
	• Flow Switch Panel	Required	Provided	MIR
	• PA System Panel	Required	Provided	MIR
	• Battery back up	Required	Provided	MIR
	• Building Floor Plans	Required	Provided	MIR

20	Special Fire Protection System for Protection of special risk, if any	Server room	CO2 total flow delay	MR
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The Fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / issue shortcomings as noted at serial Number.....



Signature of Inspecting Officer  
Name : RAJAN WADEHRA  
Designation: ASST. DIV. OFFICER

The management of Shri Mohan Kharthi  
Ran Hospital has requested for waiving of  
two nos of staircases (2nos) vide  
this letter No. SMCKRH/Project/SP/  
DO (South)

2006-MCD/13/02-2012/9551. The case  
was put up and discussed in the fire prevention committee  
meeting on 4/4/12 in the presence of DR HC Mishra (CFO), Sh. Sandeep Singh  
(DTCFO), Do (FP/W), STO (FP/W) under the chairman ship of "DIRECTOR"  
and observed that building is composed of ground & 3 upper floors with  
Ht of 13.34m upto terrace. Total 5 nos of staircases are available  
in the building with width of (03 nos - 2m each and 2 nos 1.5m each)  
The entire building is protected (installed with sprinkler system, travel distance  
is meeting the requirement with 3 staircases of 2m each. There is no  
dead end ~~space~~ in the building. Rest of the two staircases may be  
counted as fire escape staircases as these are over and above the  
requirement of NBC Part IV.

DO (S)

