

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI- 110001

No. F6/DFS/MS/Hospital/2012/3214

Dated: 05/09/12

FIRE SAFETY CERTIFICATE

Certified that the Chacha Nehru Bal Chiktsalya Hospital, Geeta Colony, Delhi-31, owned/occupied by Chacha Nehru Bal Chiktsalya Hospital, comprising of basement, ground plus five upper floors was granted NOC vide letter No. F.6/MS/DFS/Hospital/2005/403 dated 25.02.05. Chacha Nehru Bal Chiktsalya Hospital building was inspected by the officer concerned of this department on 21.08.12 in the presence of Dr. K. K. Kalra (Medical Superintendent), and found that the Hospital building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group C "Institutional Building" with effect from 05/09/12... for a period of three years, subject to conditions printed overleaf.

Issued on 05/09/12 at New Delhi by



Chief Fire Officer  
Delhi Fire Service

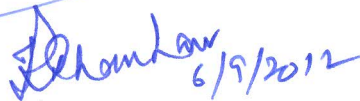
To,

The Medical Superintendent,  
CNBC, Geeta Colony, Delhi-31.

Copy to:-

The Executive Engineer (Elect)  
P.W.D. Elect. Maint. Divn. M-251  
4<sup>th</sup> floor, M.S.O. Building,  
I.P. Estate, New Delhi-02.

Received two copies

  
6/9/2012  
(R.K.S. Chaudhary)  
Security - cum - Sanitation officer  
Phone - 9911101066

OK  
3.9.12

CONDITIONS:

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. Basement shall be used as per BBL.
7. 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 & address of the building : Chacha Nehru Bal Chiktsalya Hospital, Geeta Colony, Delhi-31
2. Type of Occupancy : Institutional
3. Type of Case : Renewal
4. Details of Previous NOC : Letter No-F.6/MS/DFS/Hospital/2005/403 dated 25.02.05 ✓
5. Fire Safety direction letter No : F6/MS/DFS/BP/HOSPITAL/2001/111 dated 15.01.01
6. Date of Inspection : 21.08.12
7. Name of the Inspecting Officers : DO Virendra Singh & ADO Suresh singh
8. Name of the designation of Officer  
From the building side : Dr. Kalara, A.E. (Electrical), A.E. ( Civil) & Mr. Chauhan (Care taker)
9. Year of Construction : 2005
10. Applicant's letter No : 26(5) PWD Elect. Maint. Divn. M251/2012/1479 dated 12.07.12

S.NO.	Minimum Standards on fire prevention and fire safety U/R33	NBC Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	6 m 4.5 m 6 m	15 m 6 m 6 m	MR MR MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases	6 no.	6 no.	MR
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	6 no. 5 no.	6 no. 5 no.	MR MR
	B. Width of Staircases	2 m	2 m	MR
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	2 m 2 m	2 m 2 m	MR MR
	c. Protection of exits	.....	.....	.....
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required Required	Provided Provided	MR MR
	e. No. of continuous staircases to terrace	2 no.	2 no.	MR
	g. Width of Corridor	2.4 m	2.5 m, 3 m	MR
	h. Door Size	2 m, 1 m	2 m, 1 m	MR
3	Compartmentation.	Required	Provided	
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire rating of shaft door</li> <li>• Water curtain</li> <li>• Fire Dampers</li> </ul>	Required Required ½ hr ..... Required	Provided Provided ½ hr ..... Provided	MR MR MR ..... MR
4	Smoke Management System.	Required	Provided	
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floor</li> </ul>	30a/c per hour 12 a/c per hour	Provided Provided	MR MR
5.	Fire Extinguisher			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• types</li> <li>• IS marking</li> </ul>	60 no. Co2 & ABC ISI marked	60.no. Co2 & ABC ISI marked	MR MR MR

6	First-aid-Hose Reel	Required	Provided	
	• Total numbers of each floor	6 no.	6 no.	MR
	• Length of hose reel hose	30 m	30 m	MR
	• Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.	Required	Provided	
	• Type of detectors	Heat & Smoke	Heat & Smoke	MR
	• Location of main panel	Control room	Control room	MR
	• Location of repeater panel	.....	.....	.....
	• Alternate source of power	Yes	125 KVA	MR
	• Hooters's location	Yes	Different Location	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System	Required	Provided	
	• basement	Required	Provided	MR
	• upper floor	Required	Provided	MR
	• sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants	Required	Provided	
	• size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	6 no.	6 no.	MR
	• Hose Box	6 no.	6 no. each floor	MR
12	Yard Hydrants.	Required	Provided	
	• Total number of hydrants	06 no.	06 no.	MR
	• Hose Box	06 no.	06 no.	MR
13	Pumping Arrangements.	Required	Provided	
	• Ground Level	.....	.....	.....
	➤ Discharge of main Pump	2850 LPM	2850 LPM	MR
	➤ Head of Main Pump	60 m	60 m	MR
	➤ Number of main pumps	3 no.	3 no.	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	60 m	60 m	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	60 m	60 m	MR
	➤ Auto Starting /Manual stopping	Auto Starting	Auto Starting	MR
	➤ Pump House Access	.....	.....	.....
	• Terrace Level	.....	.....	.....
	➤ Discharge of pump	.....	.....	.....
	➤ Head of the Pump	.....	.....	.....
	➤ Power supply	.....	.....	.....
	➤ Auto Starting of pump	.....	.....	.....
14	Captive Water Storage for Fire Fighting.	Required	Provided	
	• Underground tank capacity	200000 Liters	200000 Liters	MR
	➤ Draw-off connection	Yes	Provided	MR

CHACHA NEHRU BAL CHIKITSALYA HOSPITAL,  
GEEA COLONY, DELHI-31

	➤ Fire service inlet	Yes	Provided	MR
	➤ Access to tank	Yes	Provided	MR
	• Overhead Tank capacity	30000 Liters	30000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Required	Provided	
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	.....	.....	.....
	• Communication in lift car	Yes	Provided	MR
	• Firemen's grounding switch	Yes	Provided	MR
	• Lift Signage	Yes	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.	N/A		
	• Total area	.....	.....	.....
	• Location	.....	.....	.....
19	Fire Control Room	Required	Provided	
	• Detector system panel	Yes	Provided	MR
	• Flow switch panel	Yes	Provided	MR
	• PA system panel	Yes	Provided	MR
	• Batter backup	Yes	Provided	MR
	• Building Floor Plans	Yes	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	.....	.....

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 Rule 2010.

*Singh*

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADD

*Virendra Singh*

Signature of the Inspecting Officer

Name VIRENDRA SINGH

Designation DO (E)