

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

No. F6/DFS/MS/Hospital/2015/MO2/1749

Dated: 28/09/15

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 FSC vide letter No. F.6/DFS/MS/Hospital/2012/3214 dated 05.09.12. The Hospital building was inspected by the officers concerned of this department on 14.09.2015 in the presence of Dr.Anup Mohta, (Director) and found that the Hospital building have deemed complied with the fire prevention and fire safety requirements in accordance with the directive vide letter no. F6/MS/DFS/BP/HOSPITAL/2001/111 dated 15.01.2001 issued by the Delhi Fire Service and found that the building having basement, ground plus five upper floors is fit for occupancy class C -1 "Hospital (Institutional Building)" with effect from 28/09/15..... renewed for a 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, subject to conditions printed overleaf.

Issued on..... 28/09/15 at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Ph -011- 23414333

o/r sdr

To,

Dr. Anup Mohta, Director

Chacha Nehru Bal Chiktsalya Hospital, Geeta Colony, Delhi-31

CONDITIONS:

1. All the means of escape shall be kept free of all the 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 Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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
7. Basement shall be used as per BBL.
8. The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : Chacha Nehru Bal Chiktsalya Hospital, Geeta Colony, Delhi-31
2. Building is comprised of : **Basement, ground plus five upper floors**
2. Type of Occupancy : Institutional
3. Type of Case : **Renewal**
4. Details of Previous FSC : F.6/MS/DFS/Hospital/2012/3214 dated 05.09.12
5. Fire Safety direction letter No : F6/MS/DFS/BP/HOSPITAL/2001/111 dated 15.01.2001
6. Date of Inspection : 14.09.2015
7. Name of the Inspecting Officers : DO Virendra Singh & ADO Suresh singh
8. Name of the designation of Officer
From the building side : Dr. Anup Mohta (Director)
9. Year of Construction : 2005
10. Applicant's letter No : PA/DIR/CNBC/2015/9800 dated 06.08.2015

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"> • Road width • Gate width • Width of internal road 	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			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	6 no. 5 no.	6 no. 5 no.	MR MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basement 	2 m 2 m	2 m 2 m	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	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"> • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire Dampers 	Required Required ½ hr NA Required	Provided Provided ½ hr NA Provided	MR MR MR NA MR
4	Smoke Management System.	Required	Provided	
	<ul style="list-style-type: none"> • Basement • Upper floor 	30a/c per hour 12 a/c per hour	Provided Provided	MR MR

5.	Fire Extinguisher			
	• Total numbers	60 no.	60.no.	MR
	• types	Co2 & ABC	Co2 & ABC	MR
	• IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reel			
	• 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	NA	NA	NA
	• 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			
	• basement	Required	Provided	MR
	• upper floor	Required	Provided	MR
	• sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	• 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.			
	• 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	Required	Provided	MR
	• Terrace Level	NA	NA	NA
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the Pump	NA	NA	NA
	➤ Power supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA

N/15

14	Captive Water Storage for Fire Fighting.	Required		Provided	
	• Underground tank capacity	200000 Liters	200000 Liters	MR	
	➤ Draw-off connection	Yes	Provided	MR	
	➤ 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	NA	NA	NA	
	• 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.				
	• Total area	NA	NA	NA	
	• Location	NA	NA	NA	
19	Fire Control Room				
	• 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	NA	NA	

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules the FSC issued letter no. F.6/MS/DFS/Hospital/2012/3214 dated 05.09.12 renewal under Rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Submitted please.

Singh
17.9.15

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (SHAH)

Singh
17/9/15

Signature of the Inspecting Officer

Name Virendra Singh

Designation DO (EAST)

Dy CFO (NDZ)

