

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

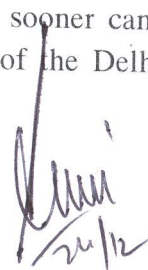
NO.F6/DFS/MS/GH/Hospital/2012/ 4726

Dated: 27/12/12

FIRE SAFETY CERTIFICATE

Certified that **EDP Cell cum referral Clinic, G.B.Pant Hospital, New Delhi** is comprised of Basement, ground and seven 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 13.12.2012 in presence of Mr. Shakti Singh, EE(Elect.) and H.L.Sikri AE(Elect.) of the hospital and that the building/premises is fit for occupancy class Institutional (Hospital) with effect from 27/12/12 for a period of 3(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.

Issued on 27/12/12 at New Delhi by.


Chief Fire Officer
Delhi fire service

Copy to: -

1. The Principal Secretary(Health), GNCT of Delhi, 9th floor, C-Wing, Delhi Secretariat, New Delhi
2. The Medical Superintendent, G.B.Pant Hospital, New Delhi
3. The Engineer in Chief(PWD), 12th floor, MSO Building, New Delhi

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 staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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 website www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : EDP Cell cum referral Clinic, G.B.Pant Hospital, New Delhi
2. Type of Occupancy : Hospital(Institutional)
3. Type of Case : New Case
4. Details of previous NOC : N.A.
5. Fire Safety directives letter No : F.6/DFS/MS/BP/Hospital/98/1777 dated 10-09-1998
6. Date of inspection : 13-12-2012
7. Name of the Inspecting Officers : Dr. Than Singh Sharma, DCFO(NDZ),
Sh. Dharamvir Singh Yadav, DO(CD)
Sh. M.K.Chattopadhyay, ADO(CD)
8. Name and designation of officers
from the building side : Sh. Shakti Singh, EE(Elect.), Sh.H.L.Sikri AE(Elect.)
9. Year of Construction : 2012
10. Applicant's letter No. :23(2)/EE(E)/B-241/PWD/2012-13/258 dated 09-11-2012

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	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 	6.0 mts	Provided on 03 sides of the bldg.	Internal - at 4 th side, the width is 4.0 mts. External - adjoining exterior road od > 6 mts after boundary wall
		5.0 mts	Provided	MR
		6.0 mts	Provided on 03 sides of the bldg.	At 4 th side, the width is 4.0 mts
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	04 03	04 03	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	2.0 mts 2.0 mts	Provided Provided	MR MR
	c. Protection of exits			

	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		Required	Provided	MR
	e. No. of continuous staircases to terrace	04	04	MR
	g. Width of Corridor	3.50 mts	Provided	MR
	h. Door Size	2.10 mts	Provided	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Water Curtain 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Dampers 	Required	Provided	MR
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour 12 a/c per hour	Provided	MR
			Provided	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 156 • Types CO2, Water CO2, DCP • IS marking 	ISI marked	Provided	MR
			Provided	MR
			Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	04 30 m 5 mm	Provided	MR
			Provided	MR
			Provided	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	Smoke & heat	Provided	MR
	<ul style="list-style-type: none"> • Location of Main Panel 	Ground floor	Provided	MR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	One at each floor	Provided	MR
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hooters' Location 	At common areas	Provided	MR
8	MOEFA			
		Required	Provided	MR

	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	150 mm	Provided	MR
	• Number of hydrants per floor	08	Provided	MR
	• Hose Box	08	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	09	Provided	MR
	• Hose Box	09	Provided	MR
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	Provided	MR
	➤ Head of Main pump	70 mts	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey Pump out put	240 LPM	Provided	MR
	➤ Jockey pump head	70 mts	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	70 mts	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access			
	• Terrace level	Required	Provided	MR
	➤ Discharge of pump	Required	900 LPM	MR
	➤ Head of the pump	Required	30 mts	MR
	➤ Power Supply	Required	3 phase 415 V	MR
	➤ Auto Starting of pump	Required	MR	Provided
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	2,00,000 lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR

	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	40,000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Two 500 KVA & one 100 KVA	MR
18	Refuge Area.			
	➤ Total Area	Not required	Provided at 3 rd floor	MR
	➤ Location	-----	Near ramp/exit	MR
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	CO2 gas flooding system provided in electric panel	MR

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

It may also be added that the building is in 'L' shape and a smaller portion of the building is not accessible from internal road. A ramp (in addition to patient ramp from ground floor plus trees) is constructed in the corner of the building from ground level to top level. This restricts the overall width of the internal access road. However, an exterior road of more than 6 mts wide is available between G.B.Pant hospital and LNJP hospital

of the internal access road. However, an exterior road of more than 6 mts wide is available between G.B.Pant hospital and LNJP hospital

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.

Accordingly DFA is put up for your approval and signature please

DCFO(NDZ)

21/12/2022

DO(CD)

ADO(CC)