

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE, NEW DELHI

No. F6/DFS/MS/HOSPITAL/2021/ 73

Dated: 28/01/2021

FIRE SAFETY CERTIFICATE

Certified that the building Maharaja Agrasain Hospital, Located at, Plot No. 1, Sector-1, Dwarka, New Delhi. in a building comprised of Three tier Basement+ Ground + Six Upper Floors (including service floor bet. 2nd & 3rd floors) owned/occupied by Maharaja Agrasain Hospital, was issued FSC vide Letter No. F6/DFS/MS/Hospital/2017/SZ/1281 Dated 25/08/2017, The premises was re inspected by the officers concerned of this department on 13/01/2021 in the presence of Mr. Manoj Kumar (Employee) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class “ **Institutional Building**” Group C with effect from 28/01/2021 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.

Issued on 28/01/2020 at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service

Copy to: -

1. The Manger , Maharaja Agrasain Hospital, Plot No. 1, Sector-1, Dwarka, New Delhi
2. The Joint Director (Building)DDA,Vikas Sadan, INA, Delhi-110023..... **With request to check the addition / alteration & occupancy as mentioned at Sl. No. 4 & 6.**

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
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 expired. www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1. Name & address of the building: Maharaja Agrasain Hospital, Located at , Plot No. 1, Sector-1, Dwarka, New Delhi.
2. Type of Occupancy: Institutional Group- C (Hospital)
3. Type of Case : Renewal (3 tier Basement + Ground + 06 Upper Floors) **(including service floor bet. 2nd & 3rd floors)**
4. Details of previous NOC : F6/DFS/MS/Hospital/2017/SZ/1281 Dated 25/08/17
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/Hospital/2010/384 Dated 08/02/2010
6. Date of inspection : 13/01/2021
7. Name of the Inspecting Officer : DO/SW, Dy.CFO & ADO (DWK)
8. Name and designation of Officer
from the building side : Mr. Manoj Kumar (Employee)
9. Year of Construction : 2015
10. Applicant's letter No. : Email dated 23/12/2020

S No	Minimum standards on fire prevention and fire safety U/R 33	Requirements as per N/42	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	60 & 12 mtr	Provided	MR
	• Gate width	06 mtr	Provided	MR
	• Width of internal road	06 mtr	5.5m to 6m	MR (Being old case)
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	03 Nos	03 Nos	MR
	• Basements	03 Nos	03 Nos	MR
	b. Width of staircases			
	• Upper floors	2 m & 1.5 m	196cm & 150cm Including Railing	MR (Being old case)
	• Basements	2 m & 1.5 m	Old case	MR (Being old case)
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	02 Nos.	Provided	MR
	e. Width Of Corridor	2.4 m	194 cm at some places	MR (Being old case)
	f. Door Size	1.25, 1.5 & 02 m	199cm & 106cm Old Case	MR (Being old case)
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	02 Hours	03 Hours	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR

N/47

4.	Smoke managements System			
	• Basements	30 a/c charge	Provided	MR
		12 a/c charge	Provided	MR
	• Upper floors			
5.	Fire Extinguishers			
	• Total numbers	32 nos.	32 nos.	MR
	• Types	ABC & CO2	ABC & CO2	MR
	• IS marking	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	3 Nos. basements 2 Nos. GF to 3 rd floor 1 nos 4 th to 6 th floor	Provided	MR
		30 m	30 m	MR
	• Length of hose reel hose	5 mm	5 mm	MR
	• Nozzle diameter			
7.	Automatic fire detection and alarming system			
	• Type of detectors	Heat/Smoke	Provided	MR
		Ground Floor	Provided	MR
	• Location of Main Panel	Each Floor	Provided	NR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Appropriate	Provided	MR
	• Hooters' Location	Places		
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	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	150 mm	MR
	• Number of hydrants per floor	3 Nos. basements 2 Nos. GF to 3 rd floor 1 nos 4 th to 6 th floor	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	06 Nos	06 Nos.	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2280 lpm	2280 lpm	MR
	➤ Head of main pump	80 m	80 m	MR
	➤ Number of main pumps	02	02	MR
	➤ Jockey pump out put	180 lpm	180 lpm	MR
	➤ Jockey pump head	40 m	40 m	MR
	➤ Standby Pump out put	2280 lpm	2280 lpm	MR
	➤ Standby Pump Head	80 m	80 m	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 lpm	900 lpm	MR
	➤ Head of the pump	30 m	30 m	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR

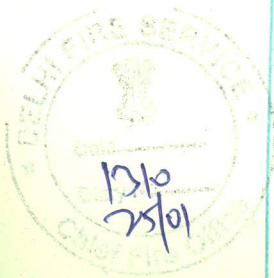
14.	Captive water Storage for fire fighting:			
	• Under ground tank capacity	75,000 litre	Provided	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10000 litres	Provided	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
		Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage			
17.	Standby power supply	Required	DG set 500 KVA	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	CO2 Flooding system Provided	MR

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 minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/Hospital/2017/SZ/1281 Dated 25/08/2017 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note:-

1. A floor between 2nd & 3rd floor is being used as service floor. However, the building is comprised of 3 basement+ Ground + 6 Upper Floors.
2. The basements found being used for parking and offices & OPD etc. The use of basement may be checked by building sanctioning authority.
3. The deviation/ addition/ alteration in respect of construction shall be checked by building sanctioning authority.
4. The width of internal road is varied from 5.5 m to 6m, may be considered as FSC has already issued vide letter no. F6/DFS/MS/Hospital/2017/SZ/1281 Dated 25/08/2017.



Sign. Of Inspecting Officer
 Name Sh. Sunil Choudhary
 Designation Dy. Asst. Comdant

Sign. Of Inspecting Officer
 Name Sh. D. Mohan Rao
 Designation Dy. Asst. Comdant

Sign. Of Inspecting Officer
 Name Uday Vir Singh
 Designation Dy. Asst. Comdant