

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/2018/W2/139

Dated: 23/01/18

FIRE SAFETY CERTIFICATE

Certified that the building of **Bhagwan Mahavir Hospital** Located at **Pitampura, New Delhi**. comprised of Basement, Ground plus 04 Upper Floors, owned/ occupied by **Bhagwan Mahavir Hospital** was issued FSC vide this office letter no F6/DFS/MS/HOSPITAL/2012/1085 Dated-26/03/2012 The premises was re inspected by the officers concerned of this department on **03-01-2018** in the presence of Mr. Rahul Mishra J. E. (PWD) 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 (Hospital)**" with effect from 23/01/18 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 23/01/18 at New Delhi by.


(Atul Garg)

Chief Fire Officer,
Delhi Fire Service.

Copy to:-

Sh. Rahul Mishra JE(PWD) Bhagwan Mahavir Hospital, Pitampura, New Delhi.

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. All the doors, Exits and internal roads must be kept free from any obstruction.
8. 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.
9. 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.

Reinspection to see the compliance of shortcomings communicated vide letter dated 30/11/2017

INSPECTION REPORT

1. Name & address of the building: **Bhagwan Mahavir Hospital** Located at **Pitampura, New Delhi.**
2. Type of Occupancy : Class-C(Institutional)
3. Type of Case : Renewal (G+4 Upper Floor)
4. Details of previous NOC : F6/DFS/MS/HOSPITAL/2012/1085 Dated- 26/03/2012.
5. Fire Safety directives Letter No. : F-6/MS/DFS/HOSPITAL/2001/2370 DATED-30/10/2001
6. Date of inspection : 03/01/2018
7. Name of the Inspecting Officer : DO/W & ADO (WP)
8. Name and designation of Officer
from the building side : Mr. Rahul Mishra J. E. (PWD)
9. Year of Construction : ...
10. Applicant's letter No. :23(2)/EE/HMED(North)/PWD/DBSAH/2017-18/130 DATED 01/11/2017

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 mtr	6 mtr	MR
	• Gate width	5 mtr	5 m	MR(Being old case)
	• Width of internal road	5	Provided	MR (old case)
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	4 & 1 Ramp	Provided	MR
	• Basements	4	provided	MR
	b. Width of staircases			
	• Upper floors	2 mtr each	2m & Ramp 221cm	MR(Being old case)
	• Basements	2 mtr each	2m (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	4	Provided	MR
	e. Width Of Corridor	2mtrs	226cm Provided	MR(Being old case)
	f. Door Size	2 mtrs	2mtr	MR(Being old case)
3.	Compartmentation			
	• Fire check door	Required	Found Removed at ICU, OT & Labor room	MR
	• Sealing of electrical shafts	Required	Found removed at some places	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR

4.	Smoke managements System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	Required	Provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	180 nos.	Provided	MR
	<ul style="list-style-type: none"> Types 	DCP &	Provided	MR
	<ul style="list-style-type: none"> IS marking 	CO2 ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor 	04(Each Block)	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	30 m	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	5 mm	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 	Ground floor	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	NR	NR	NR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> Size of riser/down- comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	4 (Each Block)	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	15	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	15	Provided	MR
13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> Discharge of main pump 	2400 LPM	2400 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of main pump 	70 mtrs	70 mtrs	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	2	2	MR
	<ul style="list-style-type: none"> ➤ Jockey pump out put 	400 LPM	450 LPM	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	70 mtrs	70 mtrs	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	2400 LPM	2400 LPM	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	70 mtrs	70 mtrs	MR
	<ul style="list-style-type: none"> ➤ Auto Staring/Manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Accessible	Accessible	MR
	<ul style="list-style-type: none"> • Terrace level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump 	900 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of the pump 	60m	Provided	MR
	<ul style="list-style-type: none"> ➤ Power supply 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto starting of pump 	Required	Provided	MR
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> Under ground tank capacity 	1,50,000	Provided	MR
	<ul style="list-style-type: none"> ➤ Draw off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Accessible	Accessible	MR
	<ul style="list-style-type: none"> • Overhead Tank capacity 	Required	40, 000 Litres	MR
		40,000 ltrs		
15	Exit Signage	Required	Provided	MR

16.	Provision of Lifts (Lift running from Ground to upper Floors)			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided 2400 KVA(75 VHP)	MR
18.	Refuge Area			
	➤ Total area	Required	Provided	MR
	➤ Location	Required	Provided	MR
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	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 minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no.F6/DFS/MS/Hospital/ 2012/1085 Dated 26/03/2012 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

[Signature]
2/11/18
Signature of the Inspecting Officer

[Signature]
4/1/18
Signature of the Inspecting Officer

Name *Uday Vir Singh*
Designation *ADO/WP*

Name *Sh Mukesh Verma*
Designation *DO/W*

[Signature]
[Signature]
[Signature]
18/1/18
FIPS

DO/W / ADO/WP
bir *FP letter* *is put up for* *sign* *plc*

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22/1/18

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19/1/18