

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6 / DFS / MS / 2018 / *w2/877*

Dated: *1/5* /2018

FIRE SAFETY CERTIFICATE

Certified that the **Maha Durga Charitable Trust(Hospital)** located at **Institutional Area, Model Town, Delhi-110009** comprised of **two basement, Ground and 03 upper floors** owned/ occupied by **Maha Durga Charitable Trust** have complied with the Fire Prevention and Fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on 20.04.2018 in the presence of **Dr. Ashok Kumar Makhija, Secertary** and that the building/ premise is fit for occupancy class Institutional "Group C" occupancy with effect from *1/5/18* for a period of three years in accordance with the 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,

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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 WWW.dfs.Delhigovt.nic.in.

Atul Garg
(Atul Garg)
Chief Fire Officer
Ph-011-23414250
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Copy to :

The President, M/s. Maha Durga Charitable Trust, Institutional Area, Model Town,
Delhi-110009.

INSPECTION REPORT

1. Name & address of the building : Maha Durga Charitable Trust, Institutional Area, Model Town, Delhi -110009.
2. Type of Occupancy : Institutional
- 3 .Type of Case :New Case **02-Basement+ G+03 upper floors**
- 4.Details of previous NOC : NA
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2017/283 dated: 20.09.2017
- 6.Date of inspection : 20/04/2018
7. Name of the Inspecting Officers : DCFO(WZ), ADO (RN)
- 8.Name and designation of officers from the building side : Sh. Ashok Makhija/ Secretary
9. Year of Construction : 2017
10. Applicant's letter No. : Nil dated 26.12.2017

Total Plot Area- 8000 m2

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/UBBL Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	18Mtr	36m	MR
	• Gate width	06m	06m	MR
	• Width of internal road	06m	06m	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	05	05	MR
	• Basements	07	07	MR
	b. Width of staircases			
	• Upper Floors	2m	2m x 5	MR
	• Basements	02m	2.00m x5 & 1.50m x02	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	All	All	MR
	d. No. of continuous staircases to terrace	02	02	MR
	e. Width of Corridor	2.40m	Provided	MR
	f. Door Size	2m	2 m	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR

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	<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 	30ACPH	Exhaust Fan	MR
	<ul style="list-style-type: none"> • Upper floors 	12ACPH	Natural Ventilated	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	26 nos.	40 nos	MR
	<ul style="list-style-type: none"> • Types 	ISI marked	ABC/Co2 Type	MR
	<ul style="list-style-type: none"> • IS marking 	Required	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 	05 nos	05 nos	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30m	30m	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	Heat/Smoke	Provided & Functional	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 	Required	Provided	MR
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hooters' Location 	Required	Provided	MR
8	MOEFA	Required	Provided & functional	MR
9	Public Address System.	Required	Provided & functional	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	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 	100mm	100mm	MR
	<ul style="list-style-type: none"> • Number of hydrants per floor 	05 each floor	05 Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	05 each floor	05 Provided	MR

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12	Yard Hydrants.			
	• Total number of hydrants	08	08	MR
	• Hose Box	08	08	MR
13	Pumping Arrangements. Common with Hospital Building			
	➤ Ground Level			
	➤ Discharge of main Pump	2280 Lpm	2280 LPM	M/R
	➤ Head of Main pump	60 mtr	60m	M/R
	➤ Number of main pumps	02	02	M/R
	➤ Jockey Pump out put	180 LPM	180 LPM	M/R
	➤ Jockey pump head	60 mtr	60 mtr	M/R
	➤ Standby Pump out put	2280LPM	2280 lpm	M/R
	➤ Standby Pump Head	60 mtr	60 mtr	M/R
	➤ Auto Starting/ Manual stopping	Required	Provided	M/R
	➤ Pump House Access	Required	Provided	M/R
	• Terrace level			
	➤ 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
14	Captive Water Storage for fire fighting. Common with Hospital Building			
	• Underground tank capacity	1,50,000ltrs	2,00,000 ltr.	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 ltr.	20,000 ltr.	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	Provided	MR

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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
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Provided	MR

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

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 283 dated 20.09.2017, it is recommended to issue Fire Safety Certificate under rule 2010.

Signature of the Inspecting Officer

Name D. P. Bhardwaj

Designation Dy. CFO/W2

CFO West
AM
11/03/18

ADD/RN FF P/S

FT letter is put-up for sign please

CFO(W2)
11/05/18

Signature of the Inspecting Officer

Name Rajesh Kumar

Designation ADD/RN-

11/5/18
ADD(RN)