

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

No. F.6/DFS/MS/Hospital/2021/SZ/ 113

Dated: 12 / 02 /2021

FIRE SAFETY CERTIFICATE

Certified that the Extension of Block-A at HIMSR & HAHC Hospital, Jamia Hamdard, Mehrauli-Badarpur Road, Hamdard Nagar, New Delhi- 110062 Comprised of Basement, Ground + 09 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 officers concerned of this department on 06/002/2021 in presence of Sh. Harendra Kumar, Singh (JE/Elect.) and that the building is fit for occupancy class "Institutional Building" Group-C" as above with effect from the date of issue of this certificate 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 12 / 02 /2021 at New Delhi by


(Atul Garg)

Director

e/c

Copy to: -

1. The Executive Engineer, (Bldg.- II), Central Zone, South Delhi Municipal Corporation, Lajpat Nagar, New Delhi
2. Sh. Harendra Kumar Singh, (J.E/Elect.) Extension of Block-A at HIMSR & HAHC Hospital, Jamia Hamdard, Mehrauli-Badarpur Road, Hamdard Nagar, New Delhi- 110062

Conditions for the validity of Fire Safety Certificate: -

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. All the staff members must know the correct method of operation of fire fighting system.
3. The basement shall be used strictly as per the provision of Building Bye Laws.
4. 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
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

1	Name & Address of the Building	Extension of Block-A at HIMSR & HAHC Hospital, Jamia Hamdard Complex, Mehrauli Badarpur Road, New Delhi-110062		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	Basement, Ground + 9 upper floors.		
4	Type of Case	New		
5	Details of Previous NOC	NA		
6	Fire Safety Directives Letter No	F.6/DFS/MS/2020/BP/557 dated 20/02/2020		
7	Date of Inspection	05/02/2021		
8	Name of the Inspecting Officers	DO (South) &, ADO (BCP)		
9	Name & Designation of Officers from the building side	Sh. Harendra Kumar Singh J.E (Elec.) & Mr. Dharmapal Bhardwaj (contractor)		
10	Year of construction	2020		
11	Applicant letter No.	E-mail dated 29/01/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	UBBL / 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 	As per MPD - 2021	15m	MR
		4.5m	Provided	MR
		6m	Provided	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	<ul style="list-style-type: none"> ➤ Upper floors. ➤ Basement floor. 	2 Nos 3 Nos	2 Nos 3 Nos	MR MR(Traveling distance meeting with 02 Stairs and 3 rd s/c is additional staircase)
	b) Width of Staircase			
	<ul style="list-style-type: none"> ➤ Upper floors ➤ Basement floor 	2m (each) 2m (each)	2m each 2 x 2 mtr & 1 x 1.50 mtr	MR MR
	c) Protection of exits			
	<ul style="list-style-type: none"> ➤ Fire check door ➤ Pressurization 	Required Required	Provided Provided	MR MR
	d) No. of continuous staircase to terrace	2 Nos	Provided	MR
	e) Width of corridor	2.4m	Provided	MR
	f) Door size	2m in wards & 1.25m in patients up to 2 beds	Provided	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. 	Required Required Required -NA- -NA-	Provided Provided Provided -NA- -NA-	MR MR MR -NA- -NA-
4.	Smoke Management system.			
	<ul style="list-style-type: none"> • Basement • Upper floors 	30 ACPH 12 ACPH	Provided in basement Provided & functional	MR MR
5	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	60 Nos ABC/W.CO2/CO2 ISI marked	80 Nos ABC, CO ₂ & W.CO ₂ Provided	MR MR MR
6	First Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor. • Length of hose-reel hose. • Nozzle Diameter 	2 Nos 30m 5mm	2 Nos 30m 5mm	MR MR MR
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooter's location 	Smoke & Heat Required -NA- Required All Areas	Provided Basement (C Room) -NA- Provided Provided	MR MR -NA- MR MR
8	MOEFA	Required	Provided	MR

9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floors. 	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 	150 mm	Provided	MR
	<ul style="list-style-type: none"> Number of Hydrant per floor 	2 Nos	Provided	MR
	<ul style="list-style-type: none"> Hose box. 	2 Nos	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. 	Required	5 Nos	MR
	<ul style="list-style-type: none"> Hose box. 	Required	5 Nos	MR
13	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Pump house access. 	2280 LPM x 2	2850 LPM x 2	MR
		100m	100m	MR
		Two	Two	MR
		180 LPM	180 LPM x 2	MR
		100m	100m	MR
		2280 LPM	2850 LPM	MR
		100m	100m	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
14	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	2,00,000 Ltrs	2,00,000 Ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Ltrs	20,000 Ltrs	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	63.69m ²	Provided	MR
		7 th Floor	Provided	MR
19	Fire Control Room.			
	<ul style="list-style-type: none"> Detector system panel. Flow switch panel. PA system panel. Battery backup. Building floor plan. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any.	Required	CO ₂ & ABC type fire ext. provided near elect panel	MR

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 191 dated 22/01/2021. After going through the request of Medical Superintendent/ HAHC Hospital & HIIMSR dated 04.02.2021, the travel distance of basement was reviewed and found it is meeting with 02 staircases having width of 2m wide each which are communicating from basement to ground and upper floors and the 3rd staircase of basement is additional one staircase.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010

Accordingly DFA is put up for approval and signature please.

Sh. S K Dua
09/10/21

Signature of the inspection officer
Name: Sh. S K Dua
Designation: DO (South)

Sh. Rajesh Kumar
8/2/2021

Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Designation: ADO (BCP)

DFO (S)
[Signature]
10/2

CFO
[Signature]
10/2

[Signature]
11/2/2021
F T P / /

ANU/BLP As approved, f.t. letter ed
for your signature of
[Signature]

Director
[Signature]
11/2/2021

