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

No. F.6/DFS/MS/2022/SZ/ 🔧

Dated: <u>| | / ol</u> /2022

(ATVL GAR DIRECTOR/DF

## FIRE SAFETY CERTIFICATE

Certified that the **Community Hall (Delhi Development Authority)** located at **Kalkaji**, **New Delhi**, comprised of Ground plus three upper floors owned occupied by (Delhi Development Authority) was inspected by officers concerned of this department on 08/01/2022in the presence of Sh. Anupam and found that the building / premises have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy "Assembly Building, Group-D" (**Community Hall**) as above with effect from  $|\underline{4}/\underline{01}/2022$  for 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 <u>|4/o/</u>/2022 at New Delhi by

Copy to: -

- 1. The Executive Engineer (E) Electrical Division No-11, DDA Vikas Sadan, New Delhi 110023.
- 2. The Sr. Architect (SZ) DDA, Housing & Urban Projects Wing, 8<sup>th</sup> floor Vikas Minar, New Delhi.

## 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."

	INSPECTIO	<b>DN REPORT</b>				
1	Name & Address of the Building	Community Hall at Kalkaji New Delhi				
2	Type of Occupancy	Group "D" Community Hall				
3	Building Comprised of	Ground + 03 upper floors				
4	Type of Case	New Case				
5	Details of Previous NOC	Nil				
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2015/95 dated 01.04.2015				
7	Date of Inspection	08/01/2021				
8	Name of the Inspecting Officers	Sh. Rajesh Kumar, ADO (BCP)				
9	Name & Designation of Officers	Sh. Anupam Tripathi				
	from the building side					
10	Year of construction	2016				
11	Applicant letter No.	Gmail dated 14/12/2021				
S. No.	Minimum standards on Fire Prevention	Directive dt	<b>Provided at Site</b>	Remarks		
	and Fire Safety U/R 33	01.04.2015		MR/NMR		
1	Access to Building.					
	Road width	12 mtr	15 m Provided	MR		
	Gate width	4.5 mtr	4.5 m Provided	MR		
	• Width of internal road	6 mtr	Provided	MR		
2	Number, width, type & arrangement of exits.	J				
	a) Number of Staircase					
	Upper floors.	02 Nos	02 Nos	MR		
	Basement floor.	02 Nos	02 Nos	MR		
	b) Width of Staircase			1		
	Upper floors	02 mtr & 1.50m	02 mtr & 1.50m	MR		
	Basement floor	02 mtr & 1.50m	02 mtr & 1.50m	MR		
	c) Protection of exits	+				
	<ul> <li>Fire check door</li> </ul>	Required	Provided	MR		
	<ul> <li>Pressurization</li> </ul>	Required	Provided	MR		
		-				
	d) No. of continuous staircase to terrace	Required -NA-	02 Nos	MR		
	e) Width of corridor	-INA- 02 mtr	-NA- Provided	-NA- MR		
3	f) Door size (Exits in hall) Compartmentation.	02 mu	Flovided	IVIK		
3	Fire check door.	Required	Provided	MR		
	<ul> <li>Fire check door.</li> <li>Sealing of electrical shafts.</li> </ul>	Required	Not Provided	NMR		
	<ul> <li>Fire rating of shaft door.</li> </ul>	Required	Provided	MR		
	Water curtain	Required	Provided	MR		
	<ul> <li>Fire dampers.</li> </ul>	Required	Provided	MR		
4.	Smoke Management system.					
٦.	Basement	30 ACPH	NA	NA		
		12 ACPH	Natural ventilation	MR		
				IVIR		
5.	Fire Extinguishers.	Poquirad	35 Nos	MR		
	Total numbers	Required				
	• Types	ISI marked	Co2, ABC & DCP	MR		
	ISI Marking	ISI marked	Provided	MR		
6.	First Aid Hose Reels.					
	• Total numbers on each floor.	1 Nos each floor	Provided	MR		
	<ul> <li>Length of hose-reel hose.</li> </ul>	30m	Provided	MR		
	<ul> <li>Nozzle Diameter</li> </ul>	5mm	Provided	MR		
	Automatic fire detection & alarming system.					
7	Automatic fire detection & alarming system.     Type of detectors	Smoke & Heat				
		A DESCRIPTION OF THE AL	Provided	MR		

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1	<ul> <li>Location of Main Panel</li> </ul>	On Ground Floor	Provided	MR
	<ul> <li>Location of Repeater Panel</li> </ul>	-NA-	-NA-	-NA-
	Alternate source of power	Required	Provided	MR
	Hooter's location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	Basement	-NA-	-NA-	-NA-
	• Upper floors.	-NA-	-NA-	-NA-
	Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	• Size of Riser/Down-comer	Required	Provided	MR
	Number of Hydrant per floor	Required	Provided	MR
	Hose box.	Required	Provided	MR
12.	Yard Hydrants.			
	<ul> <li>Total number of hydrants.</li> </ul>	Required	Provided	MR
	• Hose box.	Required	Provided	MR
13.	Pumping arrangements.			
	Ground Level			
	Discharge of main pump.	2280 LPM	2280 LPM	MR
	Head of main pump.	70 m	70 m	MR
	> Number of main pumps.	02	02	MR
	> Jockey Pump output.	180 LPM	180 LPM	MR
	<ul> <li>Jockey Pump head.</li> </ul>	70 m	70 m	MR
	<ul> <li>Standby Pump output.</li> </ul>	2280 LPM	2280 LPM	MR
	<ul> <li>Standby Pump head.</li> </ul>	70 m	70 m	MR
	<ul> <li>Auto Starting/Manual Stopping.</li> </ul>	Required	Provided & functional	MR
	<ul> <li>Pump house access.</li> </ul>	Required	Provided	MR
		1		
	Terrace Level     Discharge of pump.	450 LPM	Provided	MR
	<ul> <li>Head of pump.</li> </ul>	40 m	Provided	MR
	<ul><li>Power supply.</li></ul>		Provided	MR
	<ul> <li>Auto starting of pump.</li> </ul>	Required Required	Provided	IVIK
		Reamrea		MD
		Required	Tiovided	MR
14.	Captive water storage for fire fighting.			
14.	<ul> <li>Underground tank capacity.</li> </ul>	50,000 Ltrs	Provided	MR
14.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> </ul>	50,000 Ltrs Required	Provided Provided	MR MR
14.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> </ul>	50,000 Ltrs Required Required	Provided Provided Provided	MR MR MR
14.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> </ul>	50,000 Ltrs Required Required Required	Provided Provided Provided Provided	MR MR MR MR
	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul>	50,000 Ltrs Required Required Required 5,000 Ltrs	Provided Provided Provided	MR MR MR
15.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage.	50,000 Ltrs Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage. Provision of Lifts.	50,000 Ltrs Required Required Required 5,000 Ltrs	Provided Provided Provided Provided Provided	MR MR MR MR MR
15.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage. Provision of Lifts. <ul> <li>Pressurization of lift shaft.</li> </ul>	50,000 Ltrs Required Required Required 5,000 Ltrs Required	Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR
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15.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage. Provision of Lifts. <ul> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> <li>Fireman's switch.</li> </ul>	50,000 Ltrs Required Required 5,000 Ltrs Required Required Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR MR
<u>15.</u> 16.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage. Provision of Lifts. <ul> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> <li>Fireman's switch.</li> <li>Lift signage.</li> </ul>	50,000 Ltrs Required Required S,000 Ltrs Required Required Required Required Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR
15. 16. 17.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage. Provision of Lifts. <ul> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> <li>Fireman's switch.</li> <li>Lift signage.</li> </ul> Standby Power Supply	50,000 Ltrs Required Required 5,000 Ltrs Required Required Required Required Required Required Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR MR MR
<u>15.</u> 16.	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> <li>Overhead tank capacity.</li> </ul> Exit Signage. Provision of Lifts. <ul> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> <li>Fireman's switch.</li> <li>Lift signage.</li> </ul> Standby Power Supply Refuge Area	50,000 Ltrs Required Required 5,000 Ltrs Required Required Required Required Required Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR MR MR MR M
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-NA-Flow switch panel. -NA--NA-PA system panel. -NA--NA--NA-Battery backup. -NA--NA--NA-Building floor plan. -NA--NA--NA-20. Special Fire Protection System for the -NA--NA--NA-Protection of special Risk, if any. 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 2287 dated 29/10/2021. 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 (3) of the Delhi Fire Service Rules, 2010 Accordingly DFA is put up for approval and signature please. Accordingly DFA is put up for approval and signature please. Signature of the Inspecting Officer Name: Sh. Rajesh Kumar Designation: ADO (BCP) DO (SD Detols 11 080 4103 put up for signature