

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001**

No. F.6/DFS/MS/Mixed/SZ/2018/ 2085

Dated: 12/09/18

**FIRE SAFETY CERTIFICATE**

Certified that the **Community Hall** situated at **Tekhhand, New Delhi** Comprises of, Ground Floor (Community Hall) & Two Upper floors (Educational Occupancy) was inspected by the officer concerned of this department on 04/09/2018 in the presence of Sh. P. N. Batra (EE/SED-8/DDA) 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 Rules, 2010 and that the premises is fit for occupancy class "**Mixed- Educational (1<sup>st</sup> & 2<sup>nd</sup> Floor) and Assembly (Ground Floor)**" with effect from ~~12/09/18~~ 12/09/18-2018 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.....12/09/18.....at New Delhi by.

12/9  
(Vipin Kental)  
Chief Fire Officer  
Ph: 011-23412225

Copy to:-

1. Sh. Ramesh Kumar, Chief Engineer (South Zone), AGVC, Shahpur Jatt, New Delhi-110049
2. Sh. Charan Singh, Superintendent Engineer, Civil Circle-18, DDA/AGVC, SZ, Delhi Development Authority, New Delhi-110049

**Conditions for the validity of fire safety certificate:**

1. DDA shall ensure that 1<sup>st</sup> & 2<sup>nd</sup> Floor shall be used for Educational occupancy as undertaken by DDA vide letter no. F5(18)/12/EE(P)/CC-18/DDA/2017 dated 30/08/2018.
2. All the means of escape/entry/exit shall be kept free from any obstruction.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of firefighting system.
5. 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 [http://delhi.gov.in/wps/wcm/connect/doiit\\_fire/FIRE/Home/Forms](http://delhi.gov.in/wps/wcm/connect/doiit_fire/FIRE/Home/Forms)
6. 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.
7. "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."

**INSPECTION REPORT**

1. Name & address of the building : Community Hall, Tehkand, New Delhi  
 2. Type of Occupancy : "Mixed- Educational (1<sup>st</sup> & 2<sup>nd</sup> Floor) and Assembly (Ground Floor)"  
 3. Type of Case : New  
 4. Details of Previous NOC : NA  
 5. Fire Safety directives letter No : F6/DFS/MS/BP/2011/49 dated 06/01/2012  
 6. Date of inspection : 04/09/2018  
 7. Name of Inspecting Officer : A.K. Malik  
 8. Name and designation of officers  
 from the building side : Sh. P. N. Batra (EE/SED-8/DDA)  
 9. Year of Construction : 2017 [Ground+ 2 Upper Floors]  
 10. Applicant's letter No. : Form 'I', outdoor diary no. 11833 dated 20/08/2018 (C/63)

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	12m 4.5m NA	Provided Provided NA	MR MR NA
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> </ul>	<b>GF to 1<sup>st</sup> F- 3</b> Nos <b>1<sup>st</sup> F to 2<sup>nd</sup> Floor</b> -2 Nos	Provided	MR
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	NA	NA	NA
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	1.5m NA	<b>GF to 1<sup>st</sup> F- 2m &amp; 2 Nos of</b> 1.92-2m <b>GF to 1<sup>st</sup> F- 2 Nos of 1.92-2m</b> NA	MR NA
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace	Two	Provided	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	2m & 1.5m	Provided	MR
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	Required NA NA NA NA	Provided NA NA NA NA	MR NA NA NA NA
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper floors</li> </ul>	NA 12 ACPH	NA Natural ventilation	NA MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	Required ABC /W.CO <sub>2</sub> /CO <sub>2</sub> ISI marked	08 Nos 04/04/-- Yes	MR MR MR
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> </ul>	One 30m	Provided Provided	MR MR



	• Nozzle diameter	5mm	Provided	MR
7.	<b>Automatic fire detection and alarming system</b>			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	All Floors	Provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	NA	NA	NA
10.	<b>Automatic Sprinkler System</b>			
	• Basement	NA	NA	NA
	• Ground Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	1 Nos	Provided	MR
	• Hose Box	1 Nos	Provided	MR
12.	<b>Yard Hydrants</b>			
	• Total number of hydrants	NA	1 Nos	NA
	• Hose Box	NA	1 Nos	NA
13.	<b>Pumping Arrangements</b>			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	Provided	MR
	➤ Head of Main pump	52m	Provided	MR
	➤ Number of main pumps	One	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	52m	Provided	MR
	➤ Standby Pump out put	2280 LPM	Provided	MR
	➤ Standby Pump Head	52m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	450 LPM	Provided	MR
	➤ Head of the pump	35m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	50,000 Lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	5,000 Lts	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	NA	NA	NA
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17.	<b>Standby power supply</b>	Required	Provided	MR



<b>18. Refuge Area.</b>				
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
<b>19. Fire Control Room</b>				
	• Detector System Panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
<b>20. Special Fire Protection System for Protection of special Risks, if any:</b>		NA	NA	NA

**Note:**

DDA vide letter mentioned above submitted the details of the width of steps of the staircases variable between 1.92m to 2m (C-58 & 59), however DDA along with letter no. F5(18)/12/EE(P)/CC-18/DDA/2017 dated 30/08/2018 (C/66) submitted an undertaking (C/65) that the 1<sup>st</sup> & 2<sup>nd</sup> Floor will be used for Educational Occupancy. Accordingly the requirement of staircase width is revised from 2m to 1.5m and the occupancy from Assembly to Mixed, the same may be accepted by competent authority.

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The rest of the shortcomings communicated vide letter dated 06/02/2018 (C/38) found complied. Keeping in view of the above mentioned compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, FSC under Rule 35(3) is recommended.

Accordingly Form "H" in shape of DFA is put up for approval under Rule 35(4).

*A.K. Malik*  
Signature of Inspecting Officer

Name: A.K. Malik

Designation: DO (SD)

Dy. CFO (SZ)

*A.K. Malik*  
Signature of Dy. CFO (SZ)



CFO (SZ)

The undertaking mentions that the upper floors i.e. first & second floors will be used for social purposes, which is not educational. IFPO should give its opinion on matter.

*A.K. Malik*  
Signature of CFO (SZ)

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