C-15

#### 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/School/2021/ 567

Dated: 30 /07/2021

#### **FIRE SAFETY CERTIFICATE**

Certified that the Building Mount Carmel School, Located at Bamnauli, Sector–28, Dwarka, New Delhi 110077 comprised of Basement + Ground + 3 Upper Floor was issued FSC vide Letter No. F6/DFS/MS/School/2017/SZ/674 Dated 11/05/2017 The premises was re inspected by the officers concerned of this department on 20/07/2021 in the presence of Mr. Thomas George (Admin officer) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act 2007 and Rules, 2010 and that the building/premises is fit for occupancy class-B "Educational" with effect from \$\frac{30}{20} \frac{7}{20} \frac{1}{20}\$ 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 30/7/21 at New Delhi by.

(Sunil Chaudhary) Dy. Chief Fire Officer Delhi Fire Service.

## Copy to:

- 1. The Principal Mount Carmel School, Bamnauli, Sector 28, Dwarka, New Delhi 110077.
- 2. Directorate of Education Old Secretariat Delhi 110054

# 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.
- 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 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.
- 7 Basement shall be used strictly as per building bye laws.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

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### **INSPECTION REPORT**

1. Name & address of the building: Mount Carmel School, Located at Bamnauli, Sector-28, Dwarka, New Delhi 110077

2. Type of Occupancy: Educational (Basement + Ground+ 3 Upper Floors)

3. Type of Case : Renewal

4. Details of previous NOC: F6/DFS/MS/School/2017/SZ/674 Dated 11/05/2017

5. Fire Safety directives L. No.:...

6. Date of inspection : 20-07-2021

7. Name of the Inspecting Officer: Udai vir singh, ADO (DWK)

8. Name and designation of Officer

from the building side : Sh. Thomas George (Admin officer)

9. Year of Construction : 2011-12

10. Applicant's letter No. : Email Dated 13/07/2021

U/R 33 Access of bu Road Gate Widderoad Number, wi	l width width th of internal	Requirement As per N/5  06 mtr  4.5 mtr  NA	Provi			MR/NN		
Access of bu  Road Gate Width road Number, wi	l width width th of internal	06 mtr 4.5 mtr			MR (be	eing old	(2222)	
<ul><li>Road</li><li>Gate</li><li>Widner</li><li>road</li><li>Number, widner</li></ul>	l width width th of internal	4.5 mtr			MR (be	eing old	(enno	
• Gate • Widiroad Number, wi	width th of internal	4.5 mtr	100 - 100		MR (be	eing old	(0000)	
• Wide road Number, wi	th of internal		Provi	1 1			ng old case)	
road Number, wi		NA				eing old	case)	
	11 50 0 1		NA		NA			
	dth, Type & Arra	ngements of e	xits		A Hay			
a. Num	ber of staircases							
• Upp	er floors	2 Nos.		Provide	-	MR		
• Base	ements	2 Nos.	os. Provided N			MR		
b. Wid	th of staircases							
<ul> <li>Upper</li> </ul>	er floors						MR (being old	
		including railing case)						
• Base	ements	1.5 mtr each				MR (b	MR (being old case)	
c. Prote	ection of exits							
• Fire	check door	Required	Pro	Provided NA		MR		
• Pres	surization	NA					NA	
		02 Nos.	02 Nos. 02 Nos.			MR		
		1.5mtr		208cm Provided			MR	
f. Doo	r Size	1.0 mtr		111 cm Provided			MR	
	<ul> <li>c. Prote</li> <li>Fire</li> <li>Pres</li> <li>d. No c</li> <li>stair</li> <li>e. Wid</li> </ul>	<ul> <li>Fire check door</li> <li>Pressurization</li> <li>d. No of continuous staircase to terrace</li> <li>e. Width Of Corridor</li> </ul>	c. Protection of exits  • Fire check door  • Pressurization  d. No of continuous staircase to terrace  e. Width Of Corridor  C. Protection of exits  Required  NA  02 Nos.	c. Protection of exits  • Fire check door  • Pressurization  d. No of continuous staircase to terrace  e. Width Of Corridor  C. Protection of exits  Required Provide NA  02 Nos.	c. Protection of exits  • Fire check door  • Pressurization  d. No of continuous staircase to terrace  e. Width Of Corridor  c. Protection of exits  Required Provided  NA NA  02 Nos.  02 Nos.  1.5mtr 208cm	c. Protection of exits  • Fire check door  • Pressurization  d. No of continuous staircase to terrace  e. Width Of Corridor  c. Protection of exits  Required Provided  NA NA  02 Nos.  02 Nos.  1.5mtr 208cm Provided	c. Protection of exits  Fire check door Pressurization  NA No of continuous staircase to terrace  Width Of Corridor  Required Provided M NA NA 02 Nos. 02 Nos. 02 Nos. 1.5mtr 208cm Provided	

3.	Compartmentation	T	4 1'					
3.	Fire check door	NA	1	JA			DIA	
							NA	
	<ul> <li>Sealing of electrical shafts</li> </ul>	NA	NA		NA		NA	
	<ul> <li>Fire Rating of shaft</li> </ul>	NA		27.4	27.4			
	door	NA		NA NA	NA		NA	
	Water Curtain	NA	1		NA		NIA	
	Fire Dampers	NA			NA NA		NA NA	
4.	Smoke managements System		IVA		1471		INA	
	Basements		30 a/c charge		Exhaust fans prov		ided MR	
	Upper floors		12 a/c charge		Natural ventilation			
5.	Fire Extinguishers							
	<ul> <li>Total numbers</li> </ul>	15 no	15 nos.		. Provided		MR	
	• Types	ABC		AE	ABC		MR	
	<ul> <li>IS marking</li> </ul>	ISI m	arked	ISI	ISI marked		MR	
6.	First – Aid Hose Reels		*					
	• Total numbers on	02		Pro	Provided		MR	
	each floor	000						
2	• Length of hose reel	30m		Pro	Provided		MR	
	hose  Nozzle diameter	05 mi	m D		Dunni d. d		MD	
7.	Automatic fire detection and			Pro	Provided		MR	
7.	Type of detectors	ararımı	NA NA		NA		NA	
	<ul> <li>Location of Main Pane</li> </ul>				NA NA		NA NA	
	• Location of Repeater				NA		NA	
	Alternate source of po				NA		NA	
	Hooters' Location	NA			NA		NA	
8.	MOEFA	NA			NA		NA	
9.	Public Address System		NA		NA		NA	
10.	Automatic Sprinkler System			» a				
	• Basements	Required		Pro	Provided		MR	
	Upper Floor	NA			NA		NA	
7	Sprinkler above	NA		NA	NA		NA	
1.1	false ceiling							
11.	Internal Hydrants:	NIA	<u> </u>	D	11 1		374	
	• Size of riser/down-comer	NA		Pro	Provided		NA	
	Number of hydrants	NA		Pro	Provided		NA	
	per floor	- 12 1	INA		Tiovided		INA	
	Hose Box	NA	NA		Provided		NA	
12.	Yard Hydrants							
	<ul> <li>Total number of</li> </ul>	NA		NA		NA		
D 8	hydrants							
	Hose Box	NA		NA	NA		NA	

l	1	1	1	
1			15400-1	

10	D	•			31			
13.	Pump	ing Arrangements:	,		*			
	•	Ground Level						
	•	Discharge of main pump	NA		NA NA		NA	
		Head of main pump	NA				NA	
	>	Number of main pumps	NA				NA	
	>	Jockey pump out put	NA			47 7	NA .	
	>	Jockey pump head	NA				NA	
	>	Standby Pump out put	NA	NA			NA	
	>	3 1	NA		NA		NA	
	>	8	NA	NA			NA	
		stopping			2			
	>	Pump House Access NA		NA			NA	
	•	Terrace level						
		Discharge of pump	900 lpm	Provided		MR		
		Head of the pump	30 mtr	Provided		MR		
	>	Power supply	Required				MR	
	> Auto starting of pump		Required			ded ded	MR	
14.	Captiv	ve water Storage for fire fighti			11011	400	IVIIC	
	- Cuptiv	Under ground tank capacity		N	Δ		NA	
		Draw off connection	NA		NA Provided		MR	
		Fire service inlet	NA		ovided		MR	
		Access to tank	NA					
		Overhead Tank capacity					MR	
15	Exit S				ovided		MR	
16.		ion of Lifts	Required	Pr	ovided		MR	
10.		Pressurization of Lift Shaft	NIA	NT A			NIA	
			NA	NA			NA	
		Pressurization of lift lobby Communication in lift Car	NA	NA			NA	
			NA	NA			NA	
		Fireman's Grounding Switch	NA	NA			NA	
	D	Lift Signage	NIA	37.			27.4	
		Lift Signage	NA NA		4		NA	
17.	Standb	by power supply	Required	Pro	Provided		MR	
18.	Refuge			110	1454		IVAL	
	>	Total area	NA	NA		NA		
	>	Location	NA			NA		
19.		ontrol room	11/1	INA		11/1		
	>	Detector system panel	NA	NA			NA	
		Flow Switch Panel	NA	NA			NA	
		PA System Panel	NA	NA			NA NA	
		Battery backup	Required	Provi	dad			
		Building Floor Plans	NA	NA	ueu		MR	
		Ballang 1 1001 1 lans	NA	NA		Z /	NA	
						100		
14								
						2 34 14		
			A THE REAL PROPERTY.	-				
1								
					1/1	4		

20. Special Fire Protection Systems for Protection of special Risks, if any;

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 F6/DFS/MS/School/2017/SZ/674 Dated 11/05/2017 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Name Udai Vir Singh

Designation ADO/DWK