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## 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/SZ/2021/ 639

Dated:24/08/2021

#### **FIRE SAFETY CERTIFICATE**

Certified that the building Delhi International School (Great Harsh Educational welfare & Charitable Society) Located at Sector – 18, Dwarka Phase – II, New Delhi comprised of Ground + 03 Upper Floors owned/occupied by Great Harsh Educational welfare & Charitable Society was issued FSC vide Letter No. F6/DFS/MS/School/2018/SZ/1739 Dated 25/07/2018. The premises was re inspected by the officers concerned of this department on 04/08/2021 in the presence of Sh. Naresh Kumar (TO) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with DOE Circular 3298 -3398 Dated 01/03/2011 and that the premises is fit for occupancy class-B "Educational" with effect from 24/2/2/ 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 24.2. at New Delhi by.

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

### Copy to:

- 1. Sh. Naresh Kumar Delhi International School (Great Harsh Educational welfare & Charitable Society) Located at Sector 18, Dwarka Phase II, New Delhi.
- 2. Directorate of Education Old Secretariat Delhi 110054.

# Following fire safety directives must be adhered to:-

- 1 The fixed windows are found provided in class rooms & staircases. The windows must be converted into open able windows within one month under intimation to this department.
- 2 The new block comprising of ground plus one upper floor shall not be used without getting FSC from this department.
- 3 All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 4 Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 5 The trained staff should be available round the clock.
- 6 Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 7 The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 8 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.
- 9 Basement shall be used strictly as per building bye laws.
- 10 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>.

#### **INSPECTION REPORT**

1. Name & address of the building: Delhi International School (Great Harsh Educational welfare & Cheritable Society) Located at Sector – 18, Dwarka Phase – II, New Delhi.

2. Type of Occupancy

: Educational Ground + 3 Upper Floor

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/School/2018/SZ/1739 Dated

25/07/2018

5. Fire Safety directives Letter No.: DOE Circular 3298 -3398 Dated

01/03/2011.

6. Date of inspection

: 04/08/2021

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

8. Name and designation of Officer

a. from the building side

:Sh. Naresh Kumar (TO)

No. of Students=739 No. of class rooms=75 Plot area=8094 M<sup>2</sup>

Covered area=6094 M<sup>2</sup>

9. Year of Construction

: 2015

10. Applicant's letter No.

: Email Dated 26-07-2021

S No	The state of the s	um standards on fire tion and fire safety U/R 33	As per	N/7	Provided at site		Remarks MR/NMR	
1.	Access of building							
1	Road width		06 mtr		Provided		MR	
	•	Gate width	4.5 mtr		Provided		MR	
	•	Width of internal road	NA		NA		NA	
2.	Number, width, Type & Arrangements of exits							
	a.	Number of staircases						
	•	Upper floors	04 Nos.		04 Nos.		MR	
	•	<ul> <li>Basements</li> </ul>			NA		NA	
	b.	Width of staircases						
3	•	Upper floors	1.5 mtr	3 X 1.5mtr &	& 01 No 2.17 mts	MR	(Old case)	
5	•	Basements	NA		NA		NA	
2	c. Protection of exits							
ii .	•	Fire check door	NA		NA		NA	
	•	Pressurization	NA		NA		NA	
	d.	No of continuous	03 Nos.		01 No.		MR	
		staircase to terrace		£			1.00	
	e.	Width Of Corridor	1.5 mtr		2.1 mtr		MR	
	f.	Door Size	1 mtr		1.18 mtr	MR(	Old Case)	
3.	Comp	artmentation  Fire check door	NA		NA	×	NA	
			NA					
	•	<ul> <li>Sealing of electrical shafts</li> </ul>			NA	- 11	NA	
			NA		NA		NA	
		Fire Rating of shaft door Water Curtain	NA	-	NA		NA	
	<ul><li>water Curtain</li><li>Fire Dampers</li></ul>		NA		NA		NA	
			1					

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4.	Smoke r	managements System								
	• I	Basements	NA	NA	NA					
	• I	Upper floors	12 a/c charge	Natural ventilation	MR					
j		inguishers	in i							
	Total numbers		17 nos.	18 Nos.	MR					
	•	Гуреѕ	ABC & CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR					
		S marking	ISI marked	Provided	MR					
).		Aid Hose Reels								
	• -	Total numbers on each	03 Nos.	04 Nos.	MR					
		floor								
	• ]	Length of hose reel hose	30m	Provided	MR					
		Nozzle diameter	5mm	Provided	MR					
		tic fire detection and alarr	ning system							
		Гуре of detectors	NA	NA	NA					
		Location of Main Panel	NA	NA	NA					
		Location of Repeater	NA	NA	NA					
		Panel								
		Alternate source of	NA	NA	NA					
		oower	-4.							
		Hooters' Location	NA	NA	NA					
	MOEFA		NA	NA	NA					
	Public Address System		NA	NA NA	NA NA					
0.		tic Sprinkler System		INA	INA					
0.		Basements	NA	NA	NA					
			NA	NA NA	NA NA					
		Upper Floor	INA	NA	INA					
		Sprinkler above false	NA	NA	NA					
1		ceiling	INA	IVA	IVA					
1.		Hydrants:	100	100 mm	MR					
	1	Size of riser/down-comer			NA NA					
		Number of hydrants per	NA	NA						
	1	floor	NA	NA	NA					
		Hose Box	*							
2.	Yard H		1	Taxa.	1374					
		Total number of	NA .	NA	NA					
		hydrants	7.7.1	271	37					
	Hose Box		NA	NA	NA.					
3.	Pumping Arrangements:									
	•	Ground Level								
		Discharge of main pump	NA	NA	NA					
		Head of main pump	NA	NA	NA .					
		Number of main pumps	NA	NA	NA					
		Jockey pump out put	NA	NA	NA					
		Jockey pump head	NA	NA	NA .					
		Standby Pump out put	NA	NA	NA					
		Standby Pump Head	NA	NA	NA					
		Auto Staring/Manual	NA	NA	NA					
		stopping	* 1							
	1	Pump House Access	NA	NA	NA					
		Terrace level								
		Discharge of pump	450 lpm	450 lpm	MR					
	>	Head of the pump	35 Mtr	Provided	MR					
	>	Power supply	Required	DG Set	MR					
	D	Auto starting of pump	Required	Provided	MR					

Captive water Storage for fire fighting: 14 NA NA Under ground tank capacity NA NA NA Draw off connection NA NA > Fire service inlet NA NA NA NA Access to tank MR 10,000Ltr 10,000Ltr Overhead Tank capacity MR Provided Required 15 Exit Signage Provision of Lifts 16. NA NA Pressurization of Lift NA Shaft NA NA NA Pressurization of lift lobby NA NA Communication in lift NA > Fireman's Grounding NA NA NA Switch NA ➤ Lift Signage NA NA DG Set MR Standby power supply Required 17. 18. Refuge Area NA NA > Total area NA > Location NA NA NA 19. Fire control room NA NA NA Detector system panel NA > Flow Switch Panel NA NA NA > PA System Panel NA NA NA Battery backup NA NA

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

NA

NA

NA

ABC fire extinguisher provided

near electric panel

NA

MR

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 no. F6/DFS/MS/School/2018/SZ/1739 Dated 25/07/2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note: The fixed windows are found provided in class rooms & staircases. The windows must be converted into open able windows with in one month under intimation to this department.

Signature of the Inspecting Officer
Name

Building Floor Plans

20.

Special Fire Protection Systems for

Protection of special Risks, if any;

Designation ADODUSK

108 to 13108 10021
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f.t.