

C-97

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/ 893

Dated: 29/10/2021

FIRE SAFETY CERTIFICATE

Certified that the Building Indraprastha International School Located at Sector – 10, Dwarka, New Delhi 110075, comprised of Basement + Ground + 4 Upper Floor was issued FSC vide Letter No. F6/DFS/MS/School/2018/SZ/2129 Dated 18/09/18. The premises was re inspected by the officers concerned of this department on 05-10-2021 in the presence of Sh. Shyam Sunder Prasad (PRO) 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 Rule, 2010 and that the premises is fit for occupancy class-B "Educational" with effect from 29/10/21 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 ...29/10/21..... at New Delhi by.

(Atul Gang)
Director

Delhi Fire Service.

Copy to:

1. The Principal, Indraprastha International School Located at Sector – 10, Dwarka, New Delhi 110075.
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.
- 2 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.
8. 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 www.dfs.delhigovt.nic.in

N/32
INSPECTION REPORT

1. Name & address of the building: Indraprastha International School Located at Sector – 10, Dwarka, New Delhi 110075.
2. Type of Occupancy : Educational (Basement + Ground+ 4 Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC :F6/DFS/MS/School/2018/SZ/2129 Dated 18/09/18
5. Fire Safety directives L.No. : F6/DFS/MS/BP/2017/School/22 Dated 06/02/17
6. Date of inspection : 05-10-2021
7. Name of the Inspecting Officer : Sh. Udai vir singh, ADO (DWK)
8. Name and designation of Officer from the building side : Sh. Shyam Sunder Prasad (PRO)
9. Year of Construction : 2003 & 2008
10. Applicant's letter No. : Email Dated 21/09/20

No. of Students=2900 No. of class rooms=84 Plot area=8095.50 sqm² Covered area= 8711sqm

S No	Minimum standards on fire prevention and fire safety U/R 33	As per N/27	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 mtr	Provided	MR (old case)
	• Gate width	06 mtr	Provided	MR (old case)
	• Width of internal road	06 mtr	4.8m to 06m	MR (being old case)
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	4 Nos.	4 Nos	MR
	• Basements	5 Nos.	7 Nos.	MR
	b. Width of staircases			
	• Upper floors	1.5 m	2X150 cm 2X2 mtr (Including railing & skirting)	MR (old case)
	• Basements	1.5 m & 2 mtr	Old case	MR (old case)
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	04 Nos.	04 Nos.	MR
	e. Width Of Corridor	1.5 mtr	Provided	MR
	f. Door Size	01 mtr & 1.20 m at 4 th floor (Class rooms) & 1.5 to 2 mtr in staicases	1.20 mtr (Including door frame)	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR

4.	Smoke managements System			
	<ul style="list-style-type: none"> Basements 	30 a/c charge	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	12 a/c charge	Natural ventilation	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	As per IS	Provided	MR
	<ul style="list-style-type: none"> Types 	2190/1992	ABC & CO ₂	MR
	<ul style="list-style-type: none"> IS marking 	ABC & CO ₂ ISI marked	ISI marked	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor 	04 Nos.	04 Nos.	MR
	<ul style="list-style-type: none"> Length of hose reel 	30 mtr	Provided	MR
	<ul style="list-style-type: none"> hose 	05 mm	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 			
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors 	NA	Smoke & heat	NA
	<ul style="list-style-type: none"> Location of Main Panel 	NA	Ground floor	NA
	<ul style="list-style-type: none"> Location of Repeater Panel 	NA	NA	NA
	<ul style="list-style-type: none"> Alternate source of power 	NA	Battery backup	NA
	<ul style="list-style-type: none"> Hooters' Location 	Near Staircase	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	NA	NA	NA
	<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 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	04	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	NA	02	NA
	<ul style="list-style-type: none"> Hose Box 	NA	Provided	NA

N/34

13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> • Ground Level • Discharge of main pump ➤ Head of main pump ➤ Number of main pumps ➤ Jockey pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto starting/Manual stopping ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	2280 lpm	Provided	MR
		70 mtr	Provided	MR
		01	Provided	MR
		180 lpm	Provided	MR
		70 mtr	Provided	MR
		2280 lpm	Provided	MR
		70 mtr	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		900 lpm	Provided	MR
		40 mtr	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> • Under ground tank capacity ➤ Draw off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	1,00,000 ltr	1,00,000 ltr	MR
		NA	NA	NA
		Required	Provided	MR
		NA	NA	NA
		25,000 ltrs	25,000 ltr	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 Grounding Switch ➤ Lift Signage 	NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	DG set 180 kva	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total area ➤ Location 	NA	NA	NA
		NA	NA	NA
19.	Fire-control room			
	<ul style="list-style-type: none"> ➤ Detector system panel ➤ Flow Switch Panel ➤ PA System Panel ➤ Battery backup ➤ Building Floor Plans 	Required	Provided at G level	MR
		NA	NA	NA
		Required	Provided at G level	MR
		Required	Provided	MR
		Required	Provided	MR

20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Manual operated CO2 in HT & LT Panels	MR
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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 no. F6/DFS/MS/School/2018/SZ/2129 Dated 18/09/18 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note:- The width of internal road around the building is found varies from 4.8 m to 6m & width of staircases are found 1.5m & 2 mtr (Including railing & skirting). The FSC is recommended being old case.

~~10/8/10/21~~
 Signature of the Inspecting Officer
 Name Vedavir Singh
 Designation ADDP/2011

D/SW

Revisited alongwith D/SW on 16/10/21.
 Submitted file ~~16/10/21~~

~~D/SW~~ ~~18/10/21~~

~~DEFO/SZ~~ ~~21/10~~

C.F.O. ~~20/10/21~~

~~10/08/20~~

