

c/81

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/SZ/2023/ 680

Dated: 27/09/2023

FIRE SAFETY CERTIFICATE

Certified that the building of **Nirmal Bharatia Sr. Sec. School** Located at **Sector - 14, Dwarka New Delhi** comprised of Basement + Ground + 4UFs owned/ occupied by **Nirmal Society of Education** was issued FSC vide letter No: F6/DFS/MS/School/2020/SZ/297 dated-20/08/20. The premises was re inspected by the officers concerned of this department on 13/09/2023 in the presence of Col. Vinay Kumar Chauhan (Admin Head) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deem complied with the fire prevention and fire safety requirements in accordance Delhi Fire Service Rules 2010 under Delhi Fire Service Act 2007 and that the premises is fit for occupancy class "Educational" Group B with effect from 27/09/2023 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 27/09/2023..... at New Delhi by.


(Atul Garg)
Director,
Delhi Fire Service.
de
27/9/23

Copy to:

1. Directorate of Education Old Secretariat Delhi - 110054.
2. The Principal, Nirmal Bharatia Sr. Sec. School, Sector - 14, Dwarka New Delhi.

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. Basement shall be used strictly as per building bye laws.
7. 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.
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.

N/25

INSPECTION REPORT

1. Name & address of the building: Nirmal Bharatia Sr. Sec. School (Nirmal Society of Education) Located at Sector – 14, Dwarka New Delhi.
2. Type of Occupancy : Educational (Basement+ Ground +4 Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS /School/2020/SZ /297 dated-20/08/2020
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2006/582, dated 09/03/2006 & F6/DFS/MS/BP/2015/281, dated 26/10/2015
6. Date of inspection : 13-09-2023
7. Name of the Inspecting Officer : DO/SW & ADO (DWK)
8. Name and designation of Officer
from the building side : Col. Vinay Kumar Chauhan (Admin Head)
9. Year of Construction : 2006 & 2019
10. Applicant's letter No. : Nil, dated 21/08/2023

S No	Minimum standards on fire prevention and fire safety U/R 33	As per N/17, N/18 & N/19	Provided at site	Remarks MR/NMR
1.	Access of building	09 mtrs	Provided	MR
	• Road width	4.5 mtrs	Provided	MR
	• Gate width	6m	Provided	MR
	• Width of internal road			
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	05 Nos.	Provided	MR
	• Basements	5 Nos. + 2 Ramp	Provided	MR
	b. Width of staircases			
	• Upper floors	1.5m & 1.8 m	3X1.5m & 2X1.8m	MR(Being old case)
	• Basements	1.5m each	4X1.5m & 1X1.8m	MR(Being old case)
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	05 Nos.	Provided	MR
	e. Width Of Corridor	1.5 m	Provided	MR
f. Door Size	Staircases =1.5 & class rooms =1.8m & 1.2m & Assembly Hall=2m		Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Sealed	MR
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA

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N/96

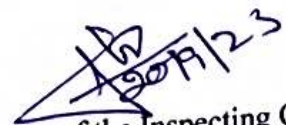
4.	Smoke managements System			
	• Basements	30 a/c charge per hour	Provided	MR
	• Upper floors	12 a/c charge per hour	Natural ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	As per IS 2190	50 Nos.	MR
	• Types		CO ₂ & ABC	MR
	• IS marking		Provided	MR
6.	First - Aid Hose Reels			
	• Total numbers on each floor	04 Nos.	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	NA	Smoke Detector	NA
	• Location of Main Panel	NA	Ground floor	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Battery Backup	Provided	MR
	• Hooters' Location	Appropriate Places	Near Staircase	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants:			
	• Size of riser/down- comer	100 mm	Provided	MR
	• Number of hydrants per floor	04 Nos.	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2280 lpm	Provided	MR
	➤ Head of main pump	70 M	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	40 m	Provided	MR
	➤ Standby Pump out put	2280 lpm	Provided	MR
	➤ Standby Pump Head	70 m	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 lpm	900 lpm & 1600 lpm	MR
	➤ Head of the pump	40Mtr	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR


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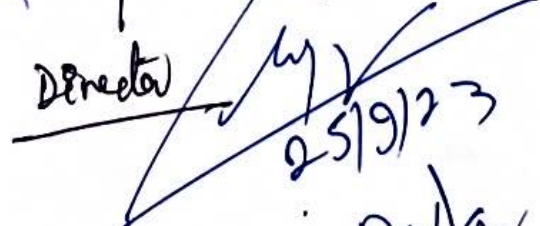
14.	Captive water Storage for fire fighting:	100000 ltr	Provided	MR
	• Underground tank capacity	Required	Provided	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	25000 Ltr	Provided	MR
	• Overhead Tank capacity	Required	Provided	MR
15.	Exit Signage			
16.	Provision of Lifts	Required	Provided	MR
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	DG Set	MR
17.	Standby power supply			NA
18.	Refuge Area	NA	NA	NA
	➤ Total area	NA	NA	NA
	➤ Location			NA
19.	Fire control room	NA	NA	NA
	➤ Detector system panel	NA	NA	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	NA
	➤ Battery backup	NA	NA	MR
	➤ Building Floor Plans	Required	CO2 fire extinguisher provided for electrical panels	
20.	Special Fire Protection Systems for Protection of special Risks, if any;			

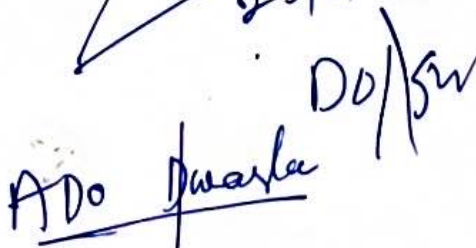
The fire protection systems provided in the building were test checked and found functional at the time of inspection.
 In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter No. F6/DFS/MS/School/2020/SZ/297 dated-20/08/20 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended


 Signature of the Inspecting Officer
 Name:-Sh Vedpal
 Designation DO/SW


 Signature of the Inspecting Officer
 Name :-Udaivir Singh
 Designation ADO/DWK


 CFO (S2)
 22/9/2023


 Director
 25/9/23


 ADO
 DO/SW at 26/9