

L-108

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/ 710

Dated: 6/08/2021

FIRE SAFETY CERTIFICATE

Certified that the Building Mount Carmel Sr. Secondary School Located at, Sector – 22, Dwarka Phase – 1, New Delhi – 110077. comprised of Basement + Ground + 4 Upper Floor owned / occupied by Mount Carmel Sr. Secondary School was issued FSC vide Letter No. F6/DFS/MS/School/2016/SZ/1312 Dated 24/08/2016. The premises was re inspected by the officers concerned of this department on 05-08-2021 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 rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class-B “Educational” with effect from 6/8/21 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 ...6/8/21... at New Delhi by.


(Atul Gang)
Director
Delhi Fire Service.

Copy to:

1. The Principal, Mount Carmel Sr. Secondary School Located at, Sector – 22, Dwarka Phase – 1, 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.
- 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/37

INSPECTION REPORT

1. Name & address of the building: Mount Carmel Sr. Secondary School
Located at, Sector – 22, Dwarka Phase – 1, New Delhi – 110077.
2. Type of Occupancy : Educational (Basement + Ground+ 4 Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC :F6/DFS/MS/School/2016/SZ/1312Dated 24/08/16
5. Fire Safety directives L.No. : F6/DFS/MS/BP/2012/4681 Dated 18/12/2012
6. Date of inspection : 05-08-2021
7. Name of the Inspecting Officer : Sh. Udai vir singh, ADO (DWK)
8. Name and designation of Officer
from the building side : Mr. Thomas George (Admin Officer)
9. Year of Construction : 2013-2014
10. Applicant's letter No. : Email Dated 29/07/2021

No. of Students=2238
No. of class rooms=54
Plot area=8000 sqm²
Covered area=6000

S No	Minimum standards on fire prevention and fire safety U/R 33	As per N/12	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	09 mtr 4.5 mtr 06 mtr	20 mtr Provided (2 Nos.) Old Case	MR (being old case) MR (being old case) Old Case
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	3 Nos.	4 Nos.+ 1 No G to 1 st floor	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	1.5 m each	2x2.4 m, 2x1.2m, 1x 1.5 m (GF to 1 st floor)	MR (being old case)
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	1x2.4 m, 1x1m & Ramp	MR (being old case)
	d. No of continuous staircase to terrace			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
	e. Width Of Corridor			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	NA	NA	NA
	f. Door Size			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	02 Nos.	02 Nos.	MR
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	1.5 mtr	2.25mts	MR
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	01 mtr	127 cm	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	NA	NA	NA
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	NA	NA	NA
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	NA	NA	NA

4.	Smoke managements System			
	• Basements	30 a/c charge	Exhaust fans provided	MR
	• Upper floors	12 a/c charge	Natural ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	27 nos.	27 Nos.	MR
	• Types	ABC & CO ₂	ABC & CO ₂	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	04	Provided	MR
	• Length of hose reel hose	30 mtr	Provided	MR
	• Nozzle diameter	05 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
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	Provided	MR
	• Hose Box	04 Nos.	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13.	Pumping Arrangements:			
	• Ground Level	NA	NA	NA
	• 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 starting/Manual stopping	NA	NA	NA
	➤ Pump House Access	NA	NA	NA
	• Terrace level			
	➤ Discharge of pump	900 lpm	Provided	MR
	➤ Head of the pump	40 mtr	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR

14.	Captive water Storage for fire fighting:			
	• Under ground tank capacity	Required	50,000 ltr	MR
	➤ Draw off connection	NA	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	NA	Provided	MR
	• Overhead Tank capacity	25,000 ltrs	Provided	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	NA	NA	NA
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	NA	NA	NA
	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	02 ABC, Fire extinguisher provided near electric panel	MR

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/2016/SZ/1312 Dated 24/08/2016 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Name *Uday Vir Singh*
 Designation *ADDO/DEPT*

10/8/21
13/08/2021
F.7.
ADDO/DEPT

For further info visit www.burholme.gov.uk