

C-116

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001

No.F6/DFS/MS/School/NDZ/2021/ 511

Dated: 19/7/2021

FIRE SAFETY CERTIFICATE

Certified that the **Modern School** located at **Barakhamba Road, New Delhi** comprises of **Three blocks, Platinum Jubilee Block & S.S. Block- Ground + 02 Upper floor each and Main Building- Ground + 01 Upper floor & 01 store room at terrace** owned/occupied by Modern School was granted NOC by this department vide letter No. **F6/DFS/MS/School/2018/NDZ/749** dated **20/04/2018**. The premises was re-inspected by the officer concerned of this department on **12-07-2021** in the presence of Sh. Rishi Pandya, Maintenance, in charge and found that school have deemed complied with the fire prevention and fire safety requirements in accordance with **Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398** dated **01/03/2011** issued by Director of Education and the building premises is fit for occupancy of class **Group B “Educational Building” Sub-Div. B-I** with effect from ~~1-9/7/~~ 2021 for a period of **three years** subject to compliance of the conditions mentioned below:

Issued on19/7/2021..... at New Delhi by.


19/7/21

(Dr. S.K. Tomar)
Dy. Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Principal,
Modern School at Barakhamba, Road, New Delhi
2. Director of Education,
Govt. of NCT of Delhi,
Old Secretariat, Delhi.

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry”.

INSPECTION REPORT

1. Name & address of the building:- Modern School, Barakhamba Road, New Delhi – 110001.
2. Type of occupancy:- Educational Building, Platinum Jubilee Block Ground + 02 Upper floors, S.S Block:- Ground + 02 Upper floors, Main Building:- Ground + 01 Upper floor & 01 store room at terrace.
3. Type of case:- Renewal
4. Details of previous NOC:- F6/DFS/MS/School/2018/NDZ/749 dated 20/04/2018
5. Fire safety directives No.- N/A
6. Date of inspection:- 12/07/2021
7. Name of the inspecting officer:- Sh. Ravinder Singh (ADO/CC)
8. Name & designation of officer
From the building side:- Sh. Rishi Pandey,
1932
9. Year of construction:- e-mail <modern@modernschool.net >
10. Applicant's letter No:- Dated 17.06.2021

The detail of staircase is as under

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	30 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	NA	NA	NA
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors(total)	10 nos	10 nos	MR
	a. P.J. Block	03 nos	03 nos	MR
	b. SS block	02 nos	02 nos	MR
	c. Main Building	05 nos	05 nos	MR
	2. Basements	NA	NA	NA
	B. Width of staircase			
	1. Upper floors	1.5 & 0.75 mtr.	1.5 & 0.75 mtr	MR
	2. Basements	NA	NA	NA
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	01	01	MR
	E. Width of corridor	NA	NA	NA
	F. Door size	1.0 mtr.	1.0 mtr	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A

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4.	Smoke Management System			
	1) Basements	30 ACPH	N/A	N/A
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	15 Nos.	15 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	02	02	MR
	2) Length of hose reel hose	02	02	MR
	3) Nozzle diameter	05	05	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100mm	100mm	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	2. Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	3. Terrace level			
	a) Discharge of pump	450 LPM	Provided	MR
	b) Head of pump	40 mtr	Provided	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of	Required	Provided	MR

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	pump			
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	N/A	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	10,000 ltr.	10,000 ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection system provided in the school building were tested, checked at random and found functional at the time of inspection.

Further, the room on terrace in the main block is existing from the beginning and now shall be used for storage only as mentioned in his application. Alternate staircase is now continuous to terrace. Accordingly, hose reel, terrace pump and OHT is not required in main block.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the Director Education Circular, if approved the FSC issued vide letter No. F6/DFS/MS/School/2018/NDZ/749 dated 20/04/2018, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

(Handwritten Signature)

Name: - Sh. Ravinder Singh
Designation: ADO (CC)

(Handwritten Signature)

(Handwritten Signature)

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Dy. CFS (G02)

(Handwritten Signature)

16/1/21

