

No.F6/DFS/MS/School/SZ/2023/483

Dated: 19/07/2023

FIRE SAFETY CERTIFICATE

Certified that the **Ratan Jee Modern School** located at **Tanki Road, Shakti Vihar, Badarpur, New Delhi**, comprised of Ground + 4 upper floors, was granted Fire Safety Certificate (FSC) by this department vide letter no. F6/DFS/MS/School/2020/SZ/176 dated 30.04.2020. The school building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 11.07.2023 in the presence of Mr. Lucky Chaudhary (Manager) and found that the building/premises has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building Ground + 4 upper floors is fit for occupancy of Group B "Educational Building" with effect from 19/07/2023 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 19/07/2023 at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service

Copy to:-

1. The Dy. Director of Education, GNCT of New Delhi DISST. South Block-C, Defence Colony, New Delhi-24.
2. The Principal, Ratan Jee Modern School located at Tanki Road, Shakti Vihar, Badarpur, New Delhi.

Conditions for the validity of Fire Safety Certificate:-

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned..
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. This FSC is subject to verification of height from MCD and may be revoked if this building is reported to be a high rise structure.
8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name and address of the building:	Ratan Jee Modern School located at Tanki Road, Shakti Vihar, Badarpur, New Delhi.		
2	Building is comprised of	Ground + 4 upper floors		
3	Type of occupancy	Educational Building (Group -B)		
4	Type of case:	Renewal		
5	Details of previous FSC:	F6/DFS/MS/School/2020/SZ/176 dated 30.04.2020		
6	Fire safety directives no.:	NBC PART-IV & UBBL		
7	Date of inspection:	11.07.2023		
8	Name of the inspecting officer:	ADO Rajesh Kumar Shukla (M. Road)		
9	Name and designation of the officer from the building side:	Mr. Lucky Chaudhary (Manager)		
10	Year of construction:	2006/2014		
11	Reference letter no.:	Outdoor Diary no. 3281 dated 30.06.2023		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirements	Provide at site	Remarks MR/NMR
1	Access to Building			
	A Road width	6.0 mtrs.	Provided	MR
	B Gate width	NA	NA	NA
	C Width of internal roads	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	A No. of staircase:			
	a) Upper floor	2 nos.	2 nos.	MR
	b) Basements	NA	NA	NA
	B Width of the staircase:			
	a) Upper floor	1.5 mtrs	1.5 mtrs & 1.3 mtrs	MR (old case)
	b) Basements	NA	NA	NA
	C Protection of exits			
	a) Fire check door	NA	NA	NA
	b) Pressurization	NA	NA	NA
	D No. of continuous staircase to terrace:	2 nos.	2 nos.	MR
	F Width of the corridor	1.5 mtrs	Provided	MR
	E Door size	1.0 mtrs. (for class room)	1.0 mtrs. (for class room)	MR
3	Compartmentation:			
	A Fire check doors	NA	NA	NA
	B Sealing of electrical shafts	NA	NA	NA
	C Fire rating of shaft doors	NA	NA	NA
	D Water curtain	NA	NA	NA
	E Fire dampers	NA	NA	NA
4	Smoke Management System:			
	A Upper floors	Mechanical/ Natural	Natural	MR
	B Basements	NA	NA	NA
5	Fire Extinguishers			
	A Total numbers	14 nos.	15 nos.	MR
	B Types	CO ₂ & ABC	CO ₂ & ABC	MR
	C ISI marking	Required	Provided	MR

6	First Aid Hose reel			
A	Total no. at each floor	1 no.	1 no.	MR
B	Length of hose reel	30 mtrs.	30 mtrs.	MR
C	Nozzle diameter	5 mm	5 mm	MR
	Automatic Fire Detection and Alarm System (ADAS)			
A	Type of detectors	NA	NA	NA
B	Location of main panel	NA	NA	NA
C	Location of repeater panel	NA	NA	NA
D	Alternate power source	NA	NA	NA
E	Hooter's location	NA	NA	NA
8	MOEFA	Required	Provided	MR
9	Public Address System	NA	NA	NA
10	Automatic Sprinkler System			
A	Basement	NA	NA	NA
B	Upper floor	NA	NA	NA
C	Sprinklers above false ceiling	NA	NA	NA
11	Internal Hydrants			
A	Size of the riser/down comer	NA	NA	NA
B	No. Of hydrants per floor	NA	NA	NA
C	Hose box	NA	NA	NA
12	Yard Hydrants			
A	Total no. of hydrants	NA	NA	NA
B	Hose box	NA	NA	NA
13	Pumping Arrangements			
A	Ground Level			
	a) Discharge of main pump	NA	NA	NA
	b) Head of main pump	NA	NA	NA
	c) Number of main pump	NA	NA	NA
	d) Discharge of jockey pump	NA	NA	NA
	e) Head of jockey pump	NA	NA	NA
	f) Discharge of standby pump	NA	NA	NA
	g) Head of standby pump	NA	NA	NA
	h) Auto starting/ manual stopping	NA	NA	NA
B	Terrace Level			
	a) Discharge of terrace pump	900 LPM	Provided	MR
	b) Head of terrace pump	40 m	40 m	MR
	c) Alternate power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting			
A	Underground tank capacity	NA	NA	NA
B	Draw off connection	NA	NA	NA
C	Fire service inlet	NA	NA	NA
E	Access to tank	NA	NA	NA
D	Overhead tank capacity	10,000 Ltrs	Provided	MR
		Required	Provided	MR
15	Exit Signage			
16	Provision of lift			
A	Pressurization of lift shaft	NA	NA	NA
B	Pressurization of lift lobby	NA	NA	NA
C	Communication in lift car	NA	NA	NA
D	Fireman switch	NA	NA	NA
E	Lift signage	NA	NA	NA
17	Standby Power Supply			
		NA	NA	NA

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Ratan Jee Modern School located at Tanki Road, Shakti Vihar, Badarpur, New Delhi

18	Refuge Area			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19	Fire Control Room			
A	Fire detection system panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
20	Special Fire Protection for special risk if any			

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided But Not Functional (PNF).

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

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/School/2020/SZ/176 dated 30.04.2020 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)

DO (SD)

14/7/23

17/7/2023
Director
10/7/23
Rajesh Kumar