



No.F6/DFS/MS/School/SZ/2022/ 363

Dated: 18/08/2022

FIRE SAFETY CERTIFICATE

Certified that the **Balvantray Mehta Vidya Bhawan Sr. Sec. School** located at **Lajpat Bhawan, Lajpat Nagar, New Delhi-24**, comprised of **Ground + 02 upper floors**, was inspected by officer concerned of Delhi Fire Service on 16.08.2022 in the presence of Mr.Aslam, caretaker and found that the school building has deemed complied with the fire prevention and fire prevention and fire safety requirements in accordance with the circular no. F6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Directorate of Education and the school building (**Ground + 2 upper floors**) is fit for occupancy of Group B "Educational Building" with effect from 18/08/2022 for a period of three years, subject to conditions printed below.

Issued on 18/08/2022 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, Balvantray Mehta Vidya Bhawan Sr. Sec. School located at Lajpat Bhawan, Lajpat Nagar, New Delhi-24.

Conditions for the validity of Fire Safety Certificate

1. All the means of escape shall be kept free of all the type of obstruction all the time.
2. 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.
3. 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.
4. 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.
5. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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.
7. 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.

INSPECTION REPORT

1	Name & address of the building	Balvantray Mehta Vidya Bhawan Sr. Sec. School located at Lajpat Bhawan, Lajpat Nagar, New Delhi-24.		
2	Building is comprised of	Ground + 02 upper floor		
3	Type of occupancy	Educational		
4	Type of case	New Case		
5	Details of previous FSC	Nil		
6	Fire safety direction letter no.	F6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of inspection	16.08.2022		
8	Name of the inspecting officers	Rajesh Kumar Shukla ADO (M. Road)		
9	Name of the designation of officer from the building side	Mr. Aslam, Caretaker.		
10	Year of construction	1973		
11	Applicant's letter no.	Email dated 13.08. 2022		
S.No	Minimum standard of fire prevention and fire safety U/R 33	Requirement as per DOE Circular dated 01.03.2011	Provided at site	Remarks MR/NMR
1	Access to Building:			
A	Road width	6.0 mtrs.	6.0 mtrs.	MR
B	Gate width	NA	NA	NA
C	Width of internal road	NA	NA	NA
2	Number, Width, Type and Arrangement of Exits:			
A	Number of staircases			
a	Upper floor	2 nos.	02 nos.	MR
b	Basement	NA	NA	NA
B	Width of staircases			
a	Upper floor	1 staircase of 1.50 mtrs or if main staircase width is < 1.50 mtrs an additional staircase of 0.75 mtrs width is required.	1.20 mtrs each	MR
b	Basement	NA	NA	NA
C	Protection of exits			
a	Fire check door	NA	NA	NA
b	Pressurization	NA	NA	NA
D	No. of continuous staircases to terrace	01 nos.	01 nos.	MR
E	Width of corridor	1.5 mtrs.	Provided	MR
F	Door size	1 mtrs. (class room)	1 mtrs. (class room)	MR
3	Compartmentation:			
A	Fire check door	NA	NA	NA
B	Sealing of electrical shafts	NA	NA	NA
C	Fire rating of shaft door	NA	NA	NA
D	Water curtain	NA	NA	NA
E	Fire dampers	NA	NA	NA
4	Smoke Management System:			
A	Basement	NA	NA	NA
B	Upper floor	NA	NA	NA

5.	Fire Extinguisher:				
	A	Total numbers	10 nos.	10 nos.	MR
	B	Types	CO ₂ & ABC	CO ₂ & ABC	MR
	C	ISI marking	Required	Required	MR
6	First-aid-Hose Reel:				
	A	Total numbers of each floor	01 no. on each floor	Provided	MR
	B	Length of hose reel hose	30 mtrs.	Provided	MR
	C	Nozzle diameter	5 mm	Provided	MR
7	Automatic Fire Detection and Alarming System:				
	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 source of power	NA	NA	NA
	E	Hooters	NA	NA	NA
8	MOEFA:		NA	NA	NA
9	Public Address System:		NA	NA	NA
10	Automatic Sprinkler System:				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA
	C	Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants:				
	A	Size of riser/down-comer	NA	NA	NA
	B	Number of hydrants per floor	NA	NA	NA
	C	Hose box	NA	NA	NA
12	Yard Hydrants:				
	A	Total number 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 pumps	NA	NA	NA
	d)	Jockey pump out put	NA	NA	NA
	e)	Jockey pump head	NA	NA	NA
	f)	Standby pump out put	NA	NA	NA
	g)	Standby pump head	NA	NA	NA
	h)	Auto starting /manual stopping	NA	NA	NA
	i)	Pump house access	NA	NA	NA
B	Terrace Level (provided at ground level)				
	a)	Discharge of pump	450 LPM	Provided	MR
	b)	Head of the pump	40 mtrs.	Provided	MR
	c)	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
D	Access to tank	NA	NA	NA
E	Overhead tank capacity	10,000 Ltrs	Provided (provided at ground floor)	MR
15	Exit Signage:	Required	Provided	MR
16	Provision of Lifts:			
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	Firemen's grounding switch	NA	NA	NA
E	Lift signage	NA	NA	NA
17	Standby Power Supply:	NA	NA	NA
18	Refuge Area:			
A	Total area	NA	NA	NA
B	Location	NA	NA	NA
19	Fire Control Room:			
A	Detector system panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	Pa system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plans	NA	NA	NA
20	Special Fire Protection systems for protection of special Risks, if any:	NA		NA

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

During inspection it was observed that water tank and fire pump of required capacity was found provided at ground floor. the building management informed that the structure was too old to bear the load of 10000 litres water and requested exemption for the same. However, the performance of the system was found satisfactory during inspection, at all levels. Hence, keeping in view the structural constraints of the building, it recommended to accept the provided system as requested by the management.

The other shortcomings communicated vide letter no. F.6/DFS/MS/School/SZ/2022/197 dated 29.04.2022 have been rectified. If agreed, FSC to the School is proposed for approval & signature Please.

[Signature]
16/8/22

Signature of the Inspecting Officer

Name Rajesh Kumar Shukla

Designation ADO (M. Road)

[Signature]
Dy. CPO (S2)

[Signature]
16/8

C.O.F.O. - *[Signature]*
17/8/2022

[Signature]
Director

[Signature]
A.O. M. R.