



No.F6/DFS/MS/School/SZ/2022/ 1022

Dated: 19/7/22

FIRE SAFETY CERTIFICATE

Certified that the **Shiv Shakti Modern Public School** located at **L-1st, B-106, Sangam Vihar, New Delhi-80 School ID no. 1924202**, comprised of **ground + 1 upper floor** was granted Fire Safety Certificate by this department vide letter no.- F6/DFS/MS/School/3344 dated 02.12.2011. The school building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 12.09.2022 in the presence of Mrs. Aanshuka (Manager) and found that the school building is comprised of **Basement + Ground + 03 upper floors**. The school building 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 (**Basement + Ground + 03 upper floors**) is fit for occupancy of Group B "**Educational Building**" with effect from 19/7/22 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 19/7/22 at New Delhi by


(Atul Garg)
Director
Delhi Fire Service
96 84 1619

Copy to:-

1. The Dy. Director of Education, Zone-24, Distt. South Dte. of Education, GNCTD, Sector-3, R.K. Puram, New Delhi-22.
2. The Principal, Shiv Shakti Modern Public School located at L-1st, B-106, Sangam Vihar, New Delhi-80 (School ID no. 1924202).

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	Shiv Shakti Modern Public School located at L-1st, B-106, Sangam Vihar, New Delhi-80.				
2	Building is comprised of	Basement + Ground + 03 upper floors				
3	Type of occupancy	Group B - Educational Building				
4	Type of case	New Case- Addition/ Alteration (addition of 3 rd floor)				
5	Details of previous FSC	F6/DFS/MS/School/3344 dated 02.12.2011 for ground + 01 upper floor only				
6	Fire safety direction letter no	UBBI -2016/NBC-Part-IV -2016				
7	Date of inspection	12.09.2022				
8	Name of the inspecting officers	Rajesh Kumar Shukla ADO (M. Road)				
9	Name of the designation of officer from the building side	Mrs. Aanshuka (Manager)				
10	Year of construction	2006, 2015, 2018				
11	Applicant's letter no	Letter no nil dated 24.08.2022				
S.No	Minimum standard of fire prevention and fire safety U/R 33	Requirement as per UBBL-2016/NBC-Part-IV -2016	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	02 nos.	02 nos.	MR
		b	Basement	02 nos.	02 nos.	MR
	B	Width of staircases				
		a	Upper floor	- 1.50 mtrs & 0.75 mtrs upto 2 nd floor. - 1.50 mtrs & 1.50 mtrs from 2 nd to 3 rd floor -(Alternate staircase of 1.50 mtrs from 2 nd floor to 3 rd floor is required considering addition of 3 rd floor)	-2.0 mtrs (from ground to terrace) -1.25 mtrs (from basement to 2 nd floor) -1.5 mtrs (from 2 nd floor to terrace)	MR
		b	Basement	1.5 mtrs & 1.25 mtrs	1.6 mtrs & 1.25 mtrs to 1.50 mtrs	MR
	C	Protection of exits				
		a	Fire check door	NA	NA	NA
		b	Pressurization	NA	NA	NA
	D	No. of continuous staircases to terrace	02 nos.	02 nos.	02 nos.	MR
	E	Width of corridor	1.5 mtrs.	1.8 mtrs	1.8 mtrs	MR
	F	Door size	1.0 mtrs. (class room)	1.0 mtrs. (class room)	1.0 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	Mechanical/Natural	Exhaust fan	MR	
	B	Upper floor	Mechanical/Natural	Exhaust fan	MR	

5. Fire Extinguisher:				
A	Total numbers	15 nos	15 nos	MR
B	Types	CO- & ABC	Provided	MR
C	ISI marking	Required	Provided	MR
6. First-Aid-Hose Reel:				
A	Total numbers of each floor	02 nos	02 nos	MR
B	Length of hose reel hose	30 mtrs	30 mtrs	MR
C	Nozzle diameter	5 mm	5 mm	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	Required	Provided	MR
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:				
1. 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
2. Terrace Level				
A	Discharge of pump	900 LPM	2 no of 450 LPM	MR
B	Head of the pump	40 mtrs	40 mtrs	MR
C	Power supply	Required	Provided	MR
D	Auto starting of pump	Required	Provided	MR

N/17

Shri Shakti Modern Public School located at L-1/1st B-106 Sangam Vihar New Delhi 80

14 Captive Water Storage for Fire Fighting:			
A	Underground tank capacity	NA	NA
B	Draw-off connection	NA	NA
C	Fire service inlet	NA	NA
D	Access to tank	NA	NA
E	Overhead tank capacity	15,000 ltrs	15,000 ltrs
15	Exit Signage:	Required	Provided
16	Provision of Lifts:		
A	Pressurization of lift shaft	NA	NA
B	Pressurization of lift lobby	NA	NA
C	Communication in lift car	NA	NA
D	Firemen's grounding switch	NA	NA
E	Lift signage	NA	NA
17	Standby Power Supply:	NA	NA
18	Refuge Area:		
A	Total area	NA	NA
B	Location	NA	NA
19	Fire Control Room:		
A	Detector system panel	NA	NA
B	Flow switch panel	NA	NA
C	PA system panel	NA	NA
D	Battery backup	NA	NA
E	Building floor plans	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).

Note - The school was initially granted FSC by this department for ground + 01 upper floors vide letter no. F6/DFS/MS/School/3344 dated 02.12.2011. However the school was re-inspected on 20.05.2015 by ADO (M. Road) and addition of basement & 2nd floors was observed and the same was put up at 7/N. On inspection dated 06.04.2022 addition of 3rd floor was also noticed. Therefore inspection of the school upto 2nd floor has been done as per Directorate of Education circular no. F6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 while inspection of 3rd floor has been conducted as per UBBL 2016/NBC2016.

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

The shortcoming issued by this department vide letter no. F6/DFS/MS/School/SZ/2022/198 dated 29.04.2022 has been rectified by the school management.

If agreed to the above note & in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules, it is recommended to grant Fire Safety Certificate under Rules 35 of Delhi Fire Service Rules 2010.

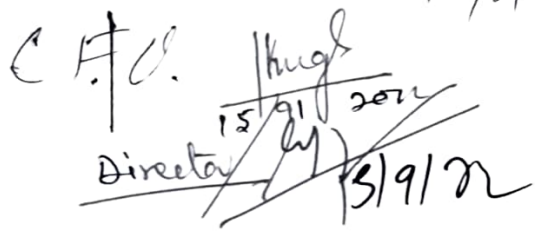
Accordingly, letter is put up for approval & signature Please.


12/9/22

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

Dy. CFO (SZ)


12/9

C.F.O.

15/9/2022
Director

ADO M Road