



No.F6/DFS/MS/School/SZ/2023 /38

Dated: 17/01/2023

FIRE SAFETY CERTIFICATE

Certified that the **Sardar Patel Vidyalaya** located at **Lodi Estate, New Delhi-03**, comprised of **02 blocks** : -**Main School building block** -Ground + 03 upper floors, **Canteen block**- Ground + 2 upper floors was granted Fire Safety Certificate (FSC) by this department vide letter no. F6/DFS/MS/School/2019/SZ/1523 dated 24.07.2019. The school building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 10.01.2023 in the presence of Mr. Sanjeev Shukla (Manager) and found that the building/premises has deemed complied with the fire prevention and fire safety requirements in accordance with the circular no. 3298 to 3398 dated 01.03.2011 issued by the Directorate of Education and the building is fit for occupancy of Group B "**Educational Building**" with effect from 17/01/2023. renewed for a period of three years, subject to conditions printed below.

Issued on..17/01/2023.....at New Delhi by

(**Sunil Chawdhary**)
Dy. Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Principal, Sardar Patel Vidyalaya located at Lodi Estate, New Delhi-03.

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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. 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 & address of the building	Sardar Patel Vidyalaya located at Lodi Estate, New Delhi-03.		
2	Building is comprised of	Comprised of 02 blocks : -Main School building block -Ground + 03 upper floors -Canteen block- Ground + 2 upper floors		
3	Type of occupancy	Educational		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/School/2019/SZ/1523 dated 24.07.2019		
6	Fire safety direction letter no.	F16/Estate/cc/fire safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of inspection	10.01.2023		
8	Name of the inspecting officers	Rajesh Kumar Shukla ADO (M. Road)		
9	Name of the designation of officer From the building side	Manager		
10	Year of construction	1994		
11	Applicant's letter no.	Outdoor Diary no. 9425 dated 23.12.2022		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirement as per DOE Circular dated 01.03.2011	Provided at site	Remarks MR/NMR
1	Access to Building:			
	Road width	6.0 mtrs.	9.0 mtrs.	MR
	Gate width	NA	NA	NA
	Width of internal road	NA	NA	NA
2	Number, Width, Type and Arrangement of Exits:			
	A Number of staircases			
	a Upper floor	G + 3 = 4 nos G + 2 = 2 nos	G + 3 = 4 nos G + 2 = 2 nos	MR
	b Basement	NA	NA	NA
	B Width of staircases			
	a Upper floor	1 staircase of 1.5 mtrs or if main staircase width is < 1.5 mtrs an additional staircase of 0.75 mtrs width is required	-G + 3 = 1.25 mtrs, 1.25 mtrs, 1.28 mtrs & 1.43 mtrs -G + 2 = 1.48 mtrs & 0.98 mtrs	MR (old case)
	b Basement	NA	NA	NA
	C Protection of exits	N.A	NA	NA
	a Fire check door	NA	NA	NA
	b Pressurization	NA	NA	NA
	D No. of continuous staircases to terrace	02 nos.	02 nos.	MR
	E Width of corridor	NA	NA	NA
	F Door size	1 mtrs. (for class room)	1 mtrs. (for 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

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5. Fire Extinguisher:				
A	Total numbers	30 nos.	40 nos.	MR
B	Types	CO ₂ & ABC	CO ₂ & ABC	MR
C	ISI marking	Required	Provided	MR
6 First-aid-Hose Reel:				
A	Total numbers of each floor	03 nos.	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				
a	Discharge of pump	450 LPM each block	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 each block	Provided	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).

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

The shortcomings issued by this department vide letter no. F6/DFS/MS/School/SZ/2022/649 dated 19.10.2022 has been rectified by the School management.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required in Directorate of Education Circular no. 3298 to 3398 dated 01.03.2011, the FSC issued vide letter no. F6/DFS/MS/School/2019/SZ/1523 dated 24.07.2019 is recommended to be renewed.


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

DO (SD) On leave

Dy. CRO (S2)

FI is put up pls

Dy. CRO (S2)

17/1/23

M.S. cell