

C-17

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI – 110001

No.F6/DFS/MS/School/NDZ/2021/ 959

Dated: 25/11/21

FIRE SAFETY CERTIFICATE

Certified that the **New Block of Shaheed Bhai Bal Mukund Govt. Sarvodaya Vidyalaya, Shankracharya Marg, Delhi-54**, comprised of ground + 3 upper floor, occupied by **Shaheed Amir Chand Govt. Sarvodaya Vidyalaya**, has complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules 2010 which has been verified by the officer concerned of Delhi Fire Service on 17.11.2021 in the presence of Mr. Mahak Singh, Principal & Mr. Amar Chand Meena, Assistant Engineer (E) and found that the School building in the name of New Block comprised of ground + 3 upper floor is fit for occupancy **Group B 'Educational Building'** with effect from 25.11.21..... 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 compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010 printed below.

Issued on...25.11.21.....at New Delhi by.


(Atul Garg)

Director

Delhi Fire Service

Tel:-011-23414000

OTC Atul Garg
25/11/21

Copy to:-

1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Principal, Shaheed Bhai Bal Mukund, Govt. Sarvodaya Vidyalaya, Shankracharya Marg, Delhi-54.
3. The Principal, Shaheed Amir Chand Govt. Sarvodaya Vidyalaya, New Block, Bhai Bal Mukund Govt. Sarvodaya Vidyalaya, Shankaracharya Marg, Delhi – 54.
4. Mr. Amar Chand Meena, Assistant Engineer (E), PWD sub-Division 4, Edu. Elect. Edn.1 Div. (N), Zakhira, Rama Road, Delhi-15.

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.

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INSPECTION REPORT

1	Name and address of the building:	New Block, Shaheed Bhai Bal Mukund, Govt. Sarvodaya Vidyalaya, Shankracharya Marg, Delhi-54 occupied by Shaheed Amir Chand Govt. Sarvodaya Vidyalaya
2	Type of occupancy with details of floors:	Educational Building Group -B New Block- G+3 upper floor
3	Type of case:	New case
4	Details of previous FSC:	NA
5	Fire safety directives no.:	NBC PART-IV & UBBL 2016
6	Date of inspection:	17.11.2021
7	Name of the inspecting officer:	ADO Rajesh Kumar Shukla (SPM)
8	Name and designation of the officer from the building side:	Mr. Mahak Singh, Principal & Mr. Amar Chand Meena, Assistant Engineer (E)
9	Year of construction:	New Block 2019
10	Reference letter no.:	E-mail dated 23.10.2021

S,No	Minimum Standards on fire safety requirements as per circular no. F.16/Estate/fire safety/2011/3298-3398 dated 01.03.2011	Requirements	Provide at site	Remarks MR/NMR
1	Access to Building			
	A Road width	6 mtrs.	6 mtrs.	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	New Block (G +3) - 3 no.	New Block (G +3) - 3 no.	MR
	b) Basements	NA	NA	NA
	B Width of the staircase:			
	a) Upper floor	New Block (G +3)- 1.5 m. each	New Block (G +1) - 3 nos. of 1.6 mtrs. each provided.	MR
	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:	02 nos.	03 nos.	MR
	F Width of the corridor	1.5 mtr	1.5mtr	MR
	E Door size	1 mtrs. for class room	1 mtrs	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	NA	NA	NA
	B Basements	NA	NA	NA
5	Fire extinguishers			
	A Total numbers	20 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 no. at each floor	4 nos.	4 nos.	MR
B	Length of hose reel	30 mtrs.	30 mtrs.	MR
C	Nozzle diameter	5 mm	5 mm	MR
7	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			
9	Public Address System			
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	450 LPM	2 nos. of 450 LPM	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	10,000 Ltrs	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			

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).

Note: - The New building block has been handed over to another school named Shaheed Amir Chand, Govt. Sarvodaya Vidyalaya, Sham Nath Marg, Delhi-54. The copy of handing over papers is placed on file at C/ 13, 14 . The Principal of occupant school has submitted an undertaking stating that the multipurpose rooms/halls at 3rd floor shall be used only for the class rooms purposes. The door width requirement for each classroom is only 1 mtr which has been already provided. Now every multipurpose rooms/halls at 3rd floor has its minimum 02 independent exits of 1 mtrs. each abutting into a common corridor of width 1.5 mtrs. Accordingly the shortcomings issued by letter no. F6/DFS/MS/School/NDZ/2021/569 dated 14.10.2021 stands rectified.

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the Rules it is recommended to grant Fire Safety Certificate under Rule 35 of the Delhi Fire Service Rules 2010.

[Signature]
18/11/21

Signature of the Inspecting Officer

Name Rajesh Kumar Shukla

Designation ADO (SPM)



DO (CD)

[Signature]
18/11/21



[Signature]
CFO (NDZ)

[Signature]
22/11/21

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CFO (HD)

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24/11

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24/11/2021

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24/11

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ADO (SPM)