

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

No.F.6/DFS/MS/ *school/wr/1125*

Dated: *28/07/2017*

**FIRE SAFETY CERTIFICATE**

Certified that the Govt. Co-Ed. Sr. Sec. School (New Building) located at Bakkarwala, New Delhi-110041 comprised of Three Block of Ground + Three upper floors only owned / occupied by Govt. Co-Ed. Sr. Sec. School, have complied with the fire prevention and fire safety requirements in accordance with Director Education Circular Dated 01/03/2011 / NBC (Part-IV) and verified by the officer concerned of Fire Service on 13.07.2017 in presence of Mr. Satnam Singh and that the building / premises is fit for occupancy class Educational (Group B) with effect from *28/07/17* for a period of 3 (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

Issued on *28/07/17* at New Delhi by.

*(ATUL GARG)*  
CHIEF FIRE OFFICER.

Copy to :-

1. Assistant Engineer (E), Sub-div.-I, Edu. Maint., Div. M 1, PWD, I T I Campus Pusa, New Delhi-110012.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [WWW.dfs.Delhigovt.nic.in](http://WWW.dfs.Delhigovt.nic.in)

**INSPECTION REPORT**

(Ground +Three Upper Floors)

1. Name & address of the building: Govt. Co-Ed. Sr. Sec. School (New Building), Bakkarwala, New Delhi-110041.
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : DOE Circular Dated 1/3/2011 / NBC (Part-IV)
6. Date of inspection : 13/07/2017
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer from the building side : Mr. Satnam Singh
9. Year of Construction : 2016-17
10. Applicant's letter No. : 54(SPS School)/PWD EDU Sub Div. / M-1/2017-18/33 dated 05/06/2017

Covered Area -493.43 m <sup>2</sup> (Block-I)
274.51 m <sup>2</sup> (Block-II)
491.20 m <sup>2</sup> (Block-III)

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 01/03/2011 / NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 mtr	6 mtr	MR
	• Gate width	4.5 mtr	4.5 mtr	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	1 in each block	2 in each block	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	1.50 Mtr.	1.80 mtr x 2 (in B-1 Block) 1.80 mtr x 1 (in B-2 Block) 1.80 mtr x 2 (in B-3 Block)	MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	1	1	MR
	e. Width Of Corridor	1.50 Mtr.	1.50 Mtr	MR
	f. Door Size	1.00 mtr (Class Room) 1.50 mtr (M.P. Hall)	1.00 mtr x 2 2.00 mtr x 1 & 1.50 mtr x 4	MR
3.	Compartmentation			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers			
4.	Smoke managements System			
	• Basements	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers	12 in each block	15	M/R
			Provided	MR

6.	First - Aid Hose Reels			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	1 (in B-2 Block) 2 (in B-1 & B-3 Block)	2 (in B-1 Block) 1 (in B-2 Block) 2 (in B-3 Block)	MR (Covered area of B-2 block is 274 m <sup>2</sup> )
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 mtr	30 mtr	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5 mm	5 mm	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>Type of detector</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	N/A	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	N/A	N/A
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>			
	<ul style="list-style-type: none"> <li>Discharge of main pump</li> </ul>	N/A	N/A	
	➤ Head of main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Terrace level</li> </ul>			
	➤ Discharge of pump	450 LPM in each block	450 LPM x 2 in each block	MR
	➤ Head of the pump	40 MH	40 MH	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	N/A	N/A	N/A

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A (Floors)
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	N/A	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	N/A	N/A
	➤ Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape route .....:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring .....:- Conduit Wiring MCB and ELCB.....  
Electric circuit .....:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set ..... :- at the terrace

B) *Each class room is provided with 2 Doors.*

C) *There is a Multipurpose Hall measuring 28m x 18m (504m<sup>2</sup>) having cemented Stage with no fix seating arrangements & protected with hose reel hose and Fire Extinguishers.*

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

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended

D.O. (West)

Dr. JPO (W2)

*[Handwritten signature]*  
17/7/17

*[Handwritten signature]*  
22/7/17

*[Handwritten signature]*  
17/7/17

Signature of the Inspecting Officer  
Name : A.K. Jaiswal  
Designation : A.D.O. (Jwala Puri)