

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2017/SZ/ 1374

Dated: ... 18/9/17

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Co-Ed. Senior Secondary School** located at **Bhatti Mines, New Delhi-110074**, comprised of **Ground floor only** was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/SZ/2014/1132 dated 04/09/2014. The premises was re-inspected by officer concerned of this department on 26/08/2017 in the presence of Mr. Pankaj (Supervisor) and observed addition of new building blocks (two blocks), each comprised of ground plus three upper floors within the compound and found that said old school building have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education circular F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Director of Education, Govt. of NCT of Delhi and the two new school buildings in accordance with rules 35 of Rules, 2010 and that that the school building is fit for occupancy class "**Educational Building**" Group-B, as above with effect from the date of issue of this certificate 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.

Issued on 18/9/17 at New Delhi by

VK
15/9/17.
(Vipin Kental)
Chief Fire Officer

Copy to: -

1. The AE (E), Education (Maint) Sub Divn. M1-1, PWD, ITI Campus, Pusa, New Delhi-12
2. The Principal, Govt. Co-Ed. Senior Secondary School, Bhatti Mines, New Delhi-110074

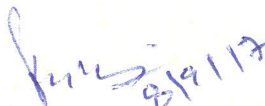
Conditions for the validity of Fire Safety Certificate

1. All the fire safety and means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering the fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval and record be maintained.
4. This Certificate cannot be treated as regularization of unauthorized construction, if any.
5. 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.
6. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & Address of the Building	GOVT. CO-ED. SENIOR SECONDARY SCHOOL, BHATTI MINES (Mandi Village), NEW DELHI- (ID-1923026)		
2	Type of Occupancy	Group-B, "Educational Building" (School)		
3	Building Comprised of	Old Block- Ground floor only. New Block- Ground plus three upper floors (two blocks)		
4	Type of Case	Additional building block		
5	Details of Previous NOC	F.6/DFS/MS/School/2014/1132 Dated 04-09-2015		
6	Fire Safety Directives Letter No	F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	26-08-2017		
8	Name of the Inspecting Officers	ADO R.N. Singh		
9	Name & Designation of Officers from the building side	Mr. Pankaj, Supervisor		
10	Year of construction	1983 & 2016		
11	Applicant letter No.	54(SPS School)/PWD EDU. Maint. Divn M 1/2017-18/32 Dt. 27-05-2017 (C-9)		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	DOE circular requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	1. Road width	Required	6 mtr	MR
	2. Gate width	Required	4.5 mtr	MR
	3. Width of internal road	-NA-	NA	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	1. Upper floors	New block 1- 2 No's New block 2- 2 No's	New block 1- 2 No's New block 2- 2 No's	MR
	2. Basement floor	-NA-	-NA-	-NA-
	b) Width of Staircase			
	1. Upper floors	1.50 m	New block 1- 1.84m each New block 2- 1.82m & 1.80m	MR
	2. Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	1. Fire check door	-NA-	-NA-	-NA-
	2. Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required		MR
	e) Width of corridor	-NA-	-NA-	-NA-
	f) Door size	1 mtr	1 mtr	MR
3	Compartmentation.			
	1. Fire check door.	-NA-	-NA-	-NA-
	2. Sealing of electrical shafts.	-NA-	-NA-	-NA-
	3. Fire rating of shaft door.	-NA-	-NA-	-NA-
	4. Water curtain	-NA-	-NA-	-NA-
	5. Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	1. Basement.	-NA-	-NA-	-NA-
	2. Upper floors	-NA-	-NA-	-NA-
5.	Fire Extinguishers.			
	1. Total numbers	38 No's	42 No's	MR
	2. Types	ABC / Co2	ABC-26, Co2-16	MR
	3. ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	1. Total numbers on each floor.	2 No's each block	2 No's each block	MR
	2. Length of hose-reel hose.	30m	30m	MR
	3. Nozzle Diameter	5mm	5mm	MR

7	Automatic fire detection & alarming system.			
	1. Type of detectors	-NA-	-NA-	-NA-
	2. Location of Main Panel	-NA-	-NA-	-NA-
	3. Location of Repeater Panel	-NA-	-NA-	-NA-
	4. Alternate source of power	-NA-	-NA-	-NA-
	5. Hooter's location	-NA-	-NA-	-NA-
8.	MOEFA / SIREN	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	1. Basement.	-NA-	-NA-	-NA-
	2. Upper floors	-NA-	-NA-	-NA-
	3. Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	1. Size of Riser / Down-comer	-NA-	-NA-	-NA-
	2. Number of Hydrant per floor	-NA-	-NA-	-NA-
	3. Hose box.	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
	1. Total number of hydrants.	-NA-	-NA-	-NA-
	2. Hose box.	-NA-	-NA-	-NA-
13.	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	-NA-	-NA-	-NA-
	➤ Head of main pump	-NA-	-NA-	-NA-
	➤ Number of main pumps.	-NA-	-NA-	-NA-
	➤ Jockey Pump output.	-NA-	-NA-	-NA-
	➤ Jockey Pump head.	-NA-	-NA-	-NA-
	➤ Standby Pump output.	-NA-	-NA-	-NA-
	➤ Standby Pump head.	-NA-	-NA-	-NA-
	➤ Auto Starting / Manual Stopping.	-NA-	-NA-	-NA-
	• Terrace Level			
	➤ Discharge of pump.	450 LPM each block	450 LPM (2 No's) each block	MR
	➤ Head of pump.	40 mtr	40 mtr	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for Fire Fighting.			
	• Underground tank capacity.	-NA-	-NA-	-NA-
	➤ Draw-off connection.	-NA-	-NA-	-NA-
	➤ Fire Service Inlet.	-NA-	-NA-	-NA-
	➤ Access to tank.	-NA-	-NA-	-NA-
		10,000 ltrs (Each block)	10,000 ltrs (Each block)	MR
	• Overhead tank capacity.	Required	Provided	MR
15.	Exit Signage.			
16.	Provision of Lifts.			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• Communication in lift car.	-NA-	-NA-	-NA-
	• Fireman's switch.	-NA-	-NA-	-NA-
	• Lift signage.	-NA-	-NA-	-NA-
17	Standby Power Supply	-NA-	-NA-	-NA-
18.	Refuge Area			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-

19.	Fire Control Room.			
	1. Detector System Panel.	-NA-	-NA-	-NA-
	2. Flow Switch Panel.	-NA-	-NA-	-NA-
	3. PA system Panel.	-NA-	-NA-	-NA-
	4. Battery backup	-NA-	-NA-	-NA-
	5. Building floor plan	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.			-NA-
<p>The old building comprises of ground floor only was granted Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2014/1132 dated 04/09/2014. New building blocks (two blocks), each comprised of ground plus three upper floors have been constructed in the existing compound by PWD, GNCT of Delhi. MP Hall measuring 30' x 20' have been provided with 5 nos. of exits of 1.30m width.</p> <p>The Fire protection systems provided in both old and new building blocks were checked / operated and found functional at the time of inspection.</p> <p>Keeping in view of the substantially satisfactory 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 rule 35 of the Delhi Fire Service Rules, 2010</p> <p>Accordingly DFA is put up for approval and signature please.</p> <p style="text-align: right;">  Signature of the Inspecting Officer Name : R.N. Singh Designation: ADO </p>				

Govt. Co-Ed. Sr. Sec. School, Bhatti Mines (Mandi Village), New Delhi

D.O (SD)

put up with amended DFA.

Anilash
11/9/17

ADO
R.N.S

sir. DFA amended and re-submitted file
12/9

sd/sd

Anilash
12/9/17

12/17/cf/12
14/7.1/19/9.

sd/cf (SD)

sd

Chd Sry

m.scell

FT/181

14/13/9.

