## 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/ 1176

Dated: .8.18.1.17..

## **FIRE SAFETY CERTIFICATE**

Certified that the Govt. Girls Senior Secondary School located at Chattarpur, New Delhi-110074 (ID-1923048), comprised of Ground plus one upper floor (2 blocks) was granted FSC by this department vide letter No. F.6/DFS/MS/School/2014/1550 dated 11/12/2014. The premises was re-inspected by officer concerned of this department on 26/07/2017 in the presence of Ms. Rani (Vice Principal) of the school and observed that new building block comprised of ground plus three upper floors have been constructed within the compound and found that said school building (both old & new 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 that the school building is fit for occupancy class "Educational Building" Group-B, 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 8 8 127 at New Delhi by

(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 Vice Principal, Govt. Sr. Sec. School, Chattarpur, 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 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.

	INSPECT	ION REPORT			
1	Name & Address of the Building	GOVT. GIRLS SE	NIOR SECONDARY SCHOO	L,	
		CHATTAR PUR,	NEW DELHI-110074 (ID-1923	3048)	
2	Type of Occupancy	Group-B, "Educational Building" (School)			
3	Building Comprised of	Old Block- Ground + One upper floor (2 Nos.)			
- 4		New Block- Ground + Three upper floors			
4	Type of Case	Additional buildi			
5	Details of Previous NOC		ool/2014/SZ/1550 Dt. 11-12		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire	Safety/2011/3298 to 3398 dated 0	1.03.2011	
7	Date of Inspection	26-07-2017			
8	Name of the Inspecting Officers	ADO R.N. Singh			
9	Name & Designation of Officers from the building side	Ms. Rani (Vice Principal)			
10	Year of construction	1982 & 2016			
11	Applicant letter No.	54(SPS School)/PWD EDU. Maint. Divn M 1/2017-18/21 Dt 15-05-2017			
S. No	Minimum standards on Fire Prevention and	DOE circular	Provided at Site	Remarks	
	Fire Safety U/R 33	requirement		MR/NMR	
1	Access to Building.	P			
. 10	1. Road width 2. Gate width	Required	6 mtr	MR	
	3. Width of internal road	Required -NA-	4 .5 Mtr	MR	
2		-NA-	NA	-NA-	
2	Number, width, type & arrangement of exits.  a) Number of Staircase			5	
_	a) Number of Staircase 1. Upper floors	Old block 1- 2 No	s Old block 1- 2 No's	MD	
	1. Opper noors	Old block 2- 2 No		MR	
		New block- 4 No	the state of the s		
	2. Basement floor	-NA-		-NA-	
	b) Width of Staircase			1471	
	1. Upper floors	1.50 / 0.75m	Old block 1- 1.26 & 1.30m Old block 2- 1.43 & 1.40m New block- 1.80m × 4 No	MR	
	2. Basement floor	-NA-	-NA-	-NA-	
	c) Protection of exits	141		1 11 1	
	1. Fire check door	-NA-	-NA-	-NA-	
	2. Pressurization	-NA-	-NA-	-NA-	
	d) No. of continuous staircase to terrace	Required	Old block—2 in each New block—4 Nos.	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 5. Fire dampers.	-NA-	-NA-	-NA-	
		-NA-	-NA-	-NA-	
4.	Smoke Management system.	NIA	NA.	27.1	
	1. Basement. 2. Upper floors	-NA-	-NA-	-NA-	
E		-NA-	-NA-	-NA-	
5.	Fire Extinguishers.  1. Total numbers	55 No?a	60	) (D)	
	2. Types	55 No's ISI marked	60 ABC- 30, Co2, 30	MR	
	3. ISI Marking	ISI marked	ABC- 30, Co2-30 Provided	MR MR	
6.	First Aid Hose Reels.	151 Harkeu	TIOVICE	IVIK	
0.	Total numbers on each floor.	2 No's (New block) 2 No's (New block)		MR	
	2. Length of hose-reel hose.	30m	30m	MR	
	3. Nozzle Diameter	5mm	5mm	MR	
	Cout Cirls Conjon Cocondom: Coh			IVIIV	

Govt. Girls Senior Secondary School, Chattarpur, New Delhi-110074

7 Au	ntomatic fire detection & alarming system.	-NA-	-NA-	-NA-
	1. Type of detectors	-NA-	-NA-	-NA-
1-	2. Location of Main Panel	-NA-	-NA-	-NA-
	Location of Repeater Panel     Alternate source of powers	-NA-	-NA-	-NA-
	<ul><li>4. Alternate source of power</li><li>5. Hooter's location</li></ul>		-NA-	-NA-
		-NA-	-NA-	-NA-
	OEFA/SIREN	-NA-	-NA-	-NA-
	iblic Address System	-NA-	-11//1-	-1471-
10. A	utomatic Sprinkler System	-NA-	-NA-	-NA-
	1. Basement.	-NA-	-NA-	-NA-
	2. Upper floors		-NA-	-NA-
	3. Sprinkler above false ceiling	-NA-	-NA-	-IVA-
11. In	ternal Hydrants.	DIA	-NA-	-NA-
	1. Size of Riser / Down-comer	-NA-	-NA-	-NA-
	2. Number of Hydrant per floor	-NA-		-NA-
	3. Hose box.	-NA-	-NA-	-NA-
12. Y	ard Hydrants.	274	NTA	-NA-
	1. Total number of hydrants.	-NA-	-NA-	
	2. Hose box.	-NA-	-NA-	-NA-
13. P	umping arrangements.			
	Ground Level	274	NTA	NIA
	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-
2×1 2	> Auto Starting / Manual Stopping.	-NA-	-NA-	-NA-
	Terrace Level		450 X PM / 0	1.00
	Discharge of pump.	450 LPM	450 LPM × 2	MR
	Head of pump.	40 mtr	40 mtr	MR
	Power supply.	Required	Provided	MR
	> Auto starting of pump.	Required	Provided	MR
14. C	aptive water storage for Fire Fighting.	V-187 31-11-6	Water Company	T DIA
	<ul> <li>Underground tank capacity.</li> </ul>	-NA-	-NA-	-NA-
	> Draw-off connection.	-NA-	-NA-	-NA-
	> Fire Service Inlet.	-NA-	-NA-	-NA-
	> Access to tank.	-NA-	-NA-	-NA-
	Overhead tank capacity.	10,000 ltrs	10,000 ltrs	MR
	xit Signage.	Required	Provided	MR
16. P	rovision of Lifts.			
/ ·	Pressurization of lift shaft.	-NA-	-NA-	-NA-
	<ul> <li>Pressurization of lift lobby.</li> </ul>	-NA-	-NA-	-NA-
	Communication in lift car.	-NA-	-NA-	-NA-
-	• Fireman's switch.	-NA-	-NA-	-NA-
	• Lift signage.	-NA-	-NA-	-NA-
17 S	tandby Power Supply	-NA-	-NA-	-NA-
	Refuge Area			
10.	Total area	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
	Location  Govt Girls Senior Secondary Sch	3 3	1100 1100 1000	1121

Govt. Girls Senior Secondary School, Chattarpur, New Delhi-110074

19.	Fire Control Room.		P	
	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-

There are two old blocks, each comprised of ground plus one upper floor. The old block building have been issued FSC by this department vide letter no. F.6/DFS/MS/School/SZ/1550 Dt. 11/12/2014. New building block comprised of ground plus three upper floors have been constructed by PWD, GNCT of Delhi

The Fire protection systems provided in both old and new building blocks were checked/ tested randomly and found functional at the time of inspection.

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

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name: R.N. Singh Designation: ADO

Govt. Girls Senior Secondary School, Chattarpur, New Delhi-110074