

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

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

No. F.6 DFS/MS/School/2017/SZ/22

Dated: 02.01.18

FIRE SAFETY CERTIFICATE

Certified that **Govt. Girls Senior Secondary School No-1, Badarpur, New Delhi-110044**, comprised of **Ground plus one upper floor** was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1448 dated 25/11/2014. The premises was re-inspected by officer concerned of this department on 04/11/2017 in the presence of Mr. Sharwan Kumar (JE) and observed that two new building blocks, each comprised of ground plus three upper floors have been constructed within the compound. The old school blocks 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 new school blocks in accordance with rule 33 of Delhi Fire Service Rules, 2010 and 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 02.01.18 at New Delhi by


(Vipin Kental)
Chief Fire Officer

Copy to: -

1. The Principal, Govt. Girls Sr. Sec. School No-1, Badarpur, New Delhi-110044
2. The AE (E), Edn. (Maint) Sub Divn M1-1, PWD, ITI Campus, Pusa, New Delhi- 110012
3. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

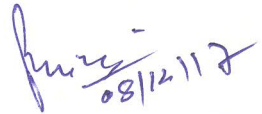


Conditions for the validity of Fire Safety Certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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.
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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."

INSPECTION REPORT				
1	Name & Address of the Building	GOVT. GIRLS SENIOR SECONDARY SCHOOL No-1, BADARPUR, NEW DELHI-110044 (ID-1925042)		
2	Type of Occupancy	Educational Building, "Group-B"		
3	Building Comprised of	Old Bldg- Ground + 1 upper floor (2 Blocks) New Bldg- Ground + 3 upper floors. (2 Blocks)		
4	Type of Case	Renewal & Addition / Alteration		
5	Details of Previous NOC	F.6/DFS/MS/School/2014/SZ/1448 Dated 25-11-2014		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	04-12-2017		
8	Name of the Inspecting Officers	R.N. Singh, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Sharwan Kumar (JE)		
10	Year of construction	Old bldg-, New bldg- 2016		
11	Applicant letter No.	1249/Fire Safety/2017 Dated 21-11-2017		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC / BBL requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	Required	6 mtr	MR
	• Gate width	-NA-	4.5 mtr	-NA-
	• Width of internal road	-NA-	NA	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	Old Bk- 3 + 2 New Bk- 3 + 1	Old Bk- 3 + 2 New Bk- 3 + 1	MR MR
	➤ Basement floor	-NA-	-NA-	NA
	b) Width of Staircase			
	➤ Upper floors	1.50m / 0.75m 1.50 mtr	Old Bk- 1.70m x 3 & 1.42m x 2 New Bk-1.60 x 3m & 1.65m	MR MR
	➤ Basement floor	-NA-	-NA-	NA
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	Old block-2, New block-2	MR
	e) Width of corridor	-NA-	-NA-	-NA-
	f) Door size	1 mtr	Provided	MR
3	Compartmentation.			
	• Fire check door.	-NA-	-NA-	-NA-
	• Sealing of electrical shafts.	-NA-	-NA-	-NA-
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	Smoke Management system.			
	• Basement.	-NA-	-NA-	-NA-
	• Upper floors	-NA-	-NA-	-NA-
5	Fire Extinguishers.			
	• Total numbers	46 Nos	50 Nos	MR
	• Types	ABC / Co2	ABC- 34, Co2-16	MR
	• ISI Marking	ISI marked	Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	New Bk- 2 + 1	New Bk- 3 + 1	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	-NA-	-NA-	-NA-
8.	MOEFA	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. Upper floors Sprinkler above false ceiling 	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor Hose box. 	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	-NA-	-NA-	-NA-
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main pump. Head of main pump Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		450 LPM each	450 LPM (2 No's) each	MR
		40 mtr	40 mtr each	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive water storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		10,000 ltrs each	10,000 ltrs each	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
17	Standby Power Supply	-NA-	-NA-	-NA-
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

19.	Fire Control Room.	• Detector System Panel.	-NA-	-NA-	-NA-
		• Flow Switch Panel.	-NA-	-NA-	-NA-
		• PA system Panel.	-NA-	-NA-	-NA-
		• Battery backup	-NA-	-NA-	-NA-
		• Building floor plan	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.			-NA-	
<p>The old building blocks comprised of G+1 was granted FSC by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1448 dated 25/11/2014. Now, two additional building blocks each comprised of ground plus three upper floors and a Hall measuring 17' x 25' with five exits of 1.38m each have been constructed in the existing compound by PWD, Govt. of NCT of Delhi.</p> <p>The Fire protection systems provided in the building were checked / operated and found functional at the time of inspection.</p> <p>Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue 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>					
				 Signature of the Inspecting Officer Name : R.N. Singh Designation: ADO (BCP)	

Govt. Senior Secondary School No-1, Badarpur, New Delhi

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