

DFA

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

No. F.6 DFS/MS/School/2017/SZ/ 1541

Dated: 27/10/17

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Girls Sr. Sec. School No-2**, located at **Railway Colony, Tughlakabad, New Delhi-110044**, comprised of (6 no's old blocks) **Ground plus one upper floor** & (3 no's new blocks) **Ground plus three upper floors** was re-inspected by officer concerned of this department on 17/09/2017 in the presence of Mr. Raj Kumar (Estate Manager) and observed that the 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 new school buildings 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 27/10/17 at New Delhi by

VK
23/10.
(Vipin Kental)
Chief Fire Officer
Tel. 011-23412225

Copy to: -

1. The Principal, Govt. Girls Sr. Sec. School No-2, Railway Colony, Tughlakabad, ND-44
2. 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. 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. GIRLS SR. SEC. SCHOOL No. 2, Railway Colony, Tughlakabad, New Delhi-44 (ID-1925046)		
2	Type of Occupancy	Group-B, "Educational Building" (School)		
3	Building Comprised of	Old Block- Ground + one upper floor (06 blocks) New Block- Ground + three upper floors. (03 blocks)		
4	Type of Case	New & Additional building block		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011		
7	Date of Inspection	17-09-2017		
8	Name of the Inspecting Officers	ADO R.N. Singh		
9	Name & Designation of Officers from the building side	Mr. Raj Kumar (Estate Manager)		
10	Year of construction	Old Block- New block-2016		
11	Applicant letter No.	323 dated 17.08.2017 ODD No. 10136 Dt. 21.08.20174		
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	6 mtr	Provided	MR
	• Gate width	4.5 mtr	Provided	MR
	• Width of internal road	-NA-	NA	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	1. Upper floors	Old bk.- 2+2+1+1+1+1 New Bk 1.(2), Bk 2 (1) and Bk 3 (1) no	Old bk.- 2+2+1+1+1+1 New Bk 1.(2), Bk 2 (1) and Bk 3 (1) no	MR MR
	2. Basement floor	-NA-	-NA-	-NA-
	b) Width of Staircase			
	1. Upper floors	1.50m / 0.75m 1.50 mtr	Old Bk (1.44,1.66), (1.44, 1.44) 1.50, 1.56, 1.56 & 1.50m New bks.- 1.80m (3), 1.90m(1)	MR 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	One each block	MR
	e) Width of corridor	-NA-	-NA-	-NA-
	f) Door size	1 mtr	1 mtr	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	56 Nos	60 Nos	MR
	• Types	ABC / Co2	ABC- 32, Co2-18	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	New Bk- 2+1+1	New Bk- 2+1+1	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

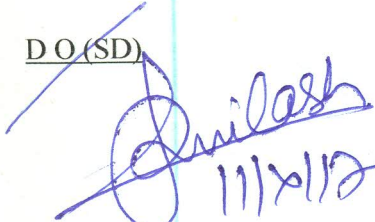
7	Automatic fire detection & alarming system.			
	• Type of detectors	-NA-	-NA-	-NA-
	• Location of Main Panel	-NA-	-NA-	-NA-
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	-NA-	-NA-	-NA-
	• Hooter's location	-NA-	-NA-	-NA-
8.	MOEFA / SIREN	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	• Basement.	-NA-	-NA-	-NA-
	• Upper floors	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	• Size of Riser / Down-comer	-NA-	-NA-	-NA-
	• Number of Hydrant per floor	-NA-	-NA-	-NA-
	• Hose box.	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
	• Total number of hydrants.	-NA-	-NA-	-NA-
	• 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/Block (New Block)	450 LPM × 2/Block (New Block)	MR
	➤ Head of pump.	40 mtr	40 mtr each	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-
	• Overhead tank capacity.	10,000 ltrs	10,000 ltrs	MR
15.	Exit Signage.	Required	Provided	MR
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-

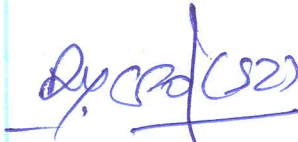
N/5

19.	Fire Control Room.	-NA-	-NA-	-NA-
	• 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>There are six old building blocks each comprised of ground + one upper floor and three new building blocks each comprised of ground + three upper floors have been constructed in the existing compound by PWD, Govt. of NCT of Delhi. Shortcomings communicated earlier vide letter no. F.6/DFS/MS/2014/2326 dated 01.10.2014 have been rectified.</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. Girls Senior Secondary School No-2, Railway Colony, Tughlakabad, New Delhi


DO(SD)


11/10/12


Dy. CFO (S2)

1297/CFSL
10/10/2012




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CFO (S2)

M. S. G. U.

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