

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

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

No. F6/DFS/MS/School/SZ/2016/ 1802

Dated: 21/12/16

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Girls /Boys Senior Secondary School, C-Block, Sangam Vihar, New Delhi**, comprised of One block of G + 2, Two blocks of G + 1 (All interconnected) and One block of G+1 upper floors Owned/Occupied by Govt. of NCTD. The premises was inspected by officer concerned of this department on 30.11.2016 in the presence of Ms. Sonu Nijhawan (HOS) of the school and found that said school building have complied with the fire prevention and fire safety arrangements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class "**Educational Building Group-B**" with effect from 21/12/2016 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 21/12/16... at New Delhi by


Vipin Kental
Chief Fire Officer

Copy to: -

1. The Head of school, Govt. Girls /Boys Senior Secondary School, C-Block, Sangam Vihar, New Delhi-110080
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 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. The basement shall be used strictly as per the provisions of Building Bye Laws.
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/Boys Senior Secondary School, C-Block, Sangam Vihar, New Delhi-110080		
2	Type of Occupancy	Educational Building "Group-B" (School)		
3	Building Comprised of	G+2 one block, G+1 two blocks (interconnected) and one block of G+1 upper floor.		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	Nil		
7	Date of Inspection	30/11/2016		
8	Name of the Inspecting Officers	ADO R.N. Singh		
9	Name & Designation of Officers from the building side	Ms. Sonu Nijhawan (HOS)		
10	Year of construction			
11	Applicant letter No.	GGSSS/SV/406 dt.13/10/2016		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	BBL/NBC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	1. Road width	6 Mtr	6 Mtr	MR
	2. Gate width	NA	5 Mtr	NA
	3. Width of internal road	NA	NA	NA
2	Number, width, type and arrangements of exits.			
	a. Number of Staircase			
	1. Upper floors	Interconnected blocks- 04 No Single block- 01 No	Interconnected block- 04 No + 01 Ramp Single block- 01 No	MR
	2. Basement floor	NA	NA	NA
	b. Width of Staircase			
	1. Upper floors	1.50 m / 0.75m	Interconnected blocks- 1.5m (each) & Ramp-1.40 m	MR
	2. Basement floor	NA	Single block- 1.50 m	NA
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	One in each block	Provided	MR
	e. Width of corridor	N/A	1.50 m	N/A
	f. Door size	1 mtr	1 mtr	MR
3	Compartmentation.			
	1. Fire check door.	N/A	N/A	N/A
	2. Sealing of electrical shafts.	N/A	N/A	N/A
	3. Fire rating of shaft door.	N/A	N/A	N/A
	4. Water curtain	N/A	N/A	N/A
	5. Fire dampers.	N/A	N/A	N/A
4.	Smoke Management system.			
	1. Basement	N/A	N/A	N/A
	2. Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers.			
	1. Total numbers	16 No	16 No	MR
	2. Types	ABC / Co2/ W.Co2	ABC-10 & W.Co2-06	MR
	3. ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	1. Total numbers on each floor.	Two	Two provided	MR
	2. Length of hose-reel hose.	30 Mtr	30 Mtr	MR
	3. Nozzle Diameter	05 mm	05 mm	MR

New

Govt. Girls/Boys Sr. Sec. School, C-Block, Sangam Vihar

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N/11

7	Automatic Fire Detection and Alarming System.			
	1. Type of detectors	N/A	N/A	N/A
	2. Location of Main Panel	N/A	N/A	N/A
	3. Location of Repeater Panel	N/A	N/A	N/A
	4. Alternate source of power	N/A	N/A	N/A
	5. Hooter's location	N/A	N/A	N/A
8.	MOEFA / SIREN	N/A	Provided	N/A
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	1. Basement.	N/A	N/A	N/A
	2. Upper floors	N/A	N/A	N/A
	3. Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants.			
	1. Size of Riser / Down-comer	N/A	N/A	N/A
	2. Number of Hydrant per floor	N/A	N/A	N/A
	3. Hose box.	N/A	N/A	N/A
12.	Yard Hydrants.			
	1. Total number of hydrants.	N/A	N/A	N/A
	2. Hose box.	N/A	N/A	N/A
13.	Pumping arrangements.			
	a) Ground Level			
	➤ Discharge of main pump.	N/A	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 output.	N/A	N/A	N/A
	➤ Jockey Pump head.	N/A	N/A	N/A
	➤ Standby Pump output.	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
	b) Terrace Level			
	➤ Discharge of pump.	450 LPM	450 LPM	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.			
	1. Underground tank capacity.	N/A	N/A	N/A
	2. Draw-off connection.	N/A	N/A	N/A
	3. Fire Service Inlet.	N/A	N/A	N/A
	4. Access to tank.	N/A	N/A	N/A
	5. Overhead tank capacity.	10,000 Ltr	10,000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	1. Pressurization of lift shaft.	N/A	N/A	N/A
	2. Pressurization of lift lobby.	N/A	N/A	N/A
	3. Communication in lift car.	N/A	N/A	N/A
	4. Fireman's switch.	N/A	N/A	N/A
	5. Lift signage.	N/A	N/A	N/A
17	Standby Power Supply	N/A	N/A	N/A
18.	Refuge Area			
	1. Total area	N/A	N/A	N/A
	2. Location	N/A	N/A	N/A

New

Govt. Girls/Boys Sr. Sec. School, C-Block, Sangam Vihar

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N/12

19.	Fire Control Room.			
	1. Detector System Panel.	N/A	N/A	N/A
	2. Flow Switch Panel.	N/A	N/A	N/A
	3. PA system Panel.	N/A	N/A	N/A
	4. Battery backup	N/A	N/A	N/A
	5. Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for the Protection of special Risk, if any.	N/A	N/A	N/A

The Fire protection systems provided in the building were checked at random and found functional at the time of inspection. During the inspection, it was observed that shortcomings as communicated vide letter No. F.6/DFS/MS/2015/2181 Dated 26/10/2011, have been rectified by the school management.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety as required under the rule, 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.

R.N. Singh
03/12

Signature of the Inspecting Officer
Name : R.N. Singh
Designation: ADO

New

Govt. Girls/Boys Sr. Sec. School, C-Block, Sangam Vihar

Div. Officer (SD)

R. N. Singh
5/11/16



Ry. CFO (S2)

Kapp
6/12

FT/02

439/cfo s2
5/11/16/14/12.

CFO (S2)

M. S. Dhillon

UK
8/12