

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.

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

1608

Dated:

10/11/17

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Girls Sr. Sec. School, SPS Block, Hastal, New Delhi-110059** comprised of ground floor plus three upper floors, owned/occupied by Govt. of NCT of Delhi was inspected by the officer concerned of this department on 25.10.2017 in the presence of Sh. Raghvendra Prashad (Estate Manager) and found that the Govt. Girls Sr. Sec. School have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Educational" w.e.f. 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 printed as below. This department has already issued FSC to two blocks comprised of ground plus one upper floor vide letter dated 23.04.15.

Issued on.....10/11/17..... at New Delhi.


(VIPIN KENTAL)
CHIEF FIRE OFFICER


D/C Sam
08/11/17

Copy to:-

1. The Principal,
Govt. Girls Sr. Sec. School,
Hastal, SPS Block, New Delhi-110059.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi - 110054.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. 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 a copy of this Certificate, six months prior to its expiry.

2/9

New SPS type building is comprised of ground plus three upper floors.

INSPECTION REPORT

1. Name & address of the building : Govt. Girls Sr. Sec. School, SPS Block, Hastal, New Delhi-110059.
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of Previous NOC : N/A
5. Fire Safety directives letter No : N/A
6. Date of inspection : 25.10.2017
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Raghvendra Prashad (Estate Manager)
9. Year of Construction : 2017
10. Applicant's letter No. : 54(SPS SCHOOL)/PWDEDU.Maint.Divn M1/2017-18/87 dated 04.8.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC requirements	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible 06 mtrs 4.5 mtrs N/A	09 mtrs 05 mtrs N/A	M/R MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	02 No.'s N/A	02 No.'s N/A	M/R N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms. N/A	175 & 175 cms N/A	M/R N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace	Required	Two	M/R
	e. Width of Corridor	150 cms.	380/180 cms	M/R
	f. Door Size	100 cms	113 & 115 cms (Double door)	M/R
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	N/A Required	N/A Natural ventilation provided	N/A M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	12 no's ABC/CO ₂ type ISI marked	Provided Provided Provided	M/R M/R M/R

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S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC requirements	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	Accessible 06 mtrs 4.5 mtrs N/A	09 mtrs 05 mtrs N/A	M/R MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	02 No.'s N/A	02 No.'s N/A	M/R N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	150 cms. N/A	175 & 175 cms N/A	M/R N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace	Required	Two	M/R
	e. Width of Corridor	150 cms.	380/180 cms	M/R
	f. Door Size	100 cms	113 & 115 cms (Double door)	M/R
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	N/A Required	N/A Natural ventilation provided	N/A M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	12 no's ABC/CO ₂ type ISI marked	Provided Provided Provided	M/R M/R M/R
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	Two 30 mtrs 5 mm	Provided Provided Provided	M/R M/R M/R

7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location of Main Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Alternate source of power 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hooters' Location 	N/A	N/A	N/A
8.	MOEFA			
9.	Public Address System			
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Ground Floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Number of hydrants per floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hose Box 	N/A	N/A	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Hose Box 	N/A	N/A	N/A
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 out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> Pump House Access 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	450 LPM	450 LPM (02 no.'s) provided	M/R
		40 mtrs	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
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 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> Overhead Tank capacity 	N/A	N/A	N/A
		10000 ltrs	Provided	M/R
15.	Exit Signage.			
		Required	Provided	M/R
16.	Provision of Lifts. No Lift			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Lift Signage 	N/A	N/A	N/A
17.	Standby power supply			
		N/A	N/A	N/A
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Location 	N/A	N/A	N/A

2/11

19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter no. F.6/DFS/MS/School/2017/SZ/1972 dated 02.08.2017 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of 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.

Sandeep
21/11/17

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

625/DO(SW)
dt. 01/11/2017

Divisional Officer (South West)

[Signature]
1/11/2017

1239/CFD