

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

No.F.6/DFS/MS/School/2018/SZ/ 262

Dated: 15/2/18

FIRE SAFETY CERTIFICATE

Certified that the **Satyavati Public School**, Ishwar Colony (Nangli Dairy), New Delhi-110043 comprised of ground plus one upper floor having total 32 rooms (Including Class Rooms, Offices, Labs, Library, Staff Room & Store etc.) owned/occupied by Satyavati Public School was issued FSC by this department vide letter no. F.6/DFS/MS/School/2013/708 dated 19.02.13. The school was re-inspected by the officer concerned of this department on 23.01.2018 in the presence of Sh. Harish Mohan (Teacher) and found that Satyavati Public School have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the building/ premises is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Issued on..... 15/2/18 at New Delhi.

(VIPIN KENTAL)
CHIEF FIRE OFFICER

15/2/18

Copy to:-

1. The Manager,
Satyavati Public School,
Ishwar Colony (Nangli Dairy), New Delhi-110043
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.

N/8

School is comprised of ground plus one upper floor.

INSPECTION REPORT

- 1. Name & address of the building : Satyavati Public School, Ishwar Colony (Nangli Dairy), New Delhi-43.
- 2. Type of Occupancy : Educational
- 3. Type of Case : Renewal
- 4. Details of Previous NOC : F.6/DFS/MS/School/2013/708 dated 19.02.13
- 5. Fire Safety directives letter No : Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011
- 6. Date of inspection : 23.01.2018
- 7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
- 8. Name and designation of officers
From the building side : Sh. Harish Mohan (Teacher)
- 9. Year of Construction : Before 2006
- 10. Applicant's letter No. : Nil dated Nil

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per FSC dt. 19.02.13	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	06 mtrs 4.5 mtrs N/A	Provided Directly accessible from road N/A	MR 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/additional staircase of 75 cms if less than 150 cms N/A	155 & 145 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	N/A	Two	N/A
	e. Width of Corridor	N/A	275/150 cms	N/A
	f. Door Size	100 cms	96 cms	M/R, being old case
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 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural ventilation provided	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	10 no's ABC/CO ₂ type ISI marked	10 no.'s Provided Provided Provided	M/R M/R M/R

7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
 8. Name and designation of officers
 From the building side : Sh. Harish Mohan (Teacher)
 9. Year of Construction : Before 2006
 10. Applicant's letter No. : Nil dated Nil

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per FSC dt. 19.02.13	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	06 mtrs 4.5 mtrs N/A	Provided Directly accessible from road N/A	MR 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/additional staircase of 75 cms if less than 150 cms N/A	155 & 145 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	N/A	Two	N/A
	e. Width of Corridor	N/A	275/150 cms	N/A
	f. Door Size	100 cms	96 cms	M/R, being old case
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 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Upper floors 	Required	Natural ventilation provided	M/R
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	10 no's ABC/CO ₂ type ISI marked	10 no.'s 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 	N/A N/A N/A	Provided Provided Provided	N/A N/A N/A

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7.	Automatic fire detection and alarming system			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• 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 out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	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
	• Terrace level			
	➤ Discharge of pump	N/A	180 LPM	N/A
	➤ Head of the pump	N/A	18 m	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	N/A	2500 ltrs	N/A
15.	Exit Signage.	N/A	Provided	N/A
16.	Provision of Lifts. No Lift			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A

10.	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	• 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 out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	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
	• Terrace level			
	➤ Discharge of pump	N/A	180 LPM	N/A
	➤ Head of the pump	N/A	18 m	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	N/A	2500 ltrs	N/A
15.	Exit Signage.	N/A	Provided	N/A
16.	Provision of Lifts.	No Lift		
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A

N/10

19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	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
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.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/School/2013/708 dated 19.02.13 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Sandeep
29/1/18

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

Divisional Officer (South West)

[Signature]
29/1/2018

25/20/18
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