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

No.F.6/DFS/MS/School/2016/SZ 275

Dated: 19.02, 2016

## FIRE SAFETY CERTIFICATE

Certified that the building of St. Francis De Sales Sr. Sec. School, A-4C, Janak Puri, New Delhi-110058, is comprised of two blocks namely Ist Block and IInd Block & a separate small basement. Ist Block is comprised of ground floor plus two upper floors and IInd Block is comprised of ground floor plus three upper floors, owned/occupied by St. Francis De Sales Sr. Sec. School was issued FSC by this department vide letter no. F6/DFS/MS/2012/School/4626 dated 14.12.2012. The School building was re-inspected by the officers concerned of this department on 10.02.2016 in the presence of Brother Deepak and found that the school management have deemed 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/ premises 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:

Issued on. 19.02. 2016 at New Delhi.

Dr. G.Q. Misra Chief Fire Officer Delhi Fire Service Tele. No. - 23414333

Copy to:-

The Principal,
 St. Francis De Sales Sr. Sec. School,
 A-4C, Janak Puri, New Delhi-110058.

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 a all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. Basement shall be used as per the building bye laws.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 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.

School building is comprised of two blocks namely I<sup>st</sup> block & II <sup>nd</sup> block and a separate small basement. I <sup>st</sup> block is having ground plus two upper floors and II <sup>nd</sup> block is having Ground plus three upper floors. Both blocks are interconnected at each floor level. (St. Francis De Sales Sr. Sec. School, A-4C, Janak Puri, New Delhi-110058.)

## INSPECTION REPORT

1. Name & address of the building: St. Francis De Sales Sr. Sec. School, A-4C, Janak Puri, New Delhi-58.

Educational Type of Occupancy Renewal

3. Type of Case F6/DFS/MS/2012/School/4626 dated 14.12.2012 4. Details of Previous NOC

5. Fire \$afety directives letter No : N/A

10.02.2016 6. Date of inspection

D.O. S.K. Tomar & A.D.O. Sandeep Duggal 7. Name of Inspecting Officer

8. Name and designation of officers

Brother Deepak From the building side

1978 9. Year of Construction

S. No.	10. Applicant's letter No. : Nil dated 2  Minimum Standards on fire prevention and fire safety U/R 33		NBC/ BBL Requirement	Provided at site	Remarks MR/NMR	
•		to building	1.1.	24 mtrs	M/R	
•		Road width	Accessible	06, 04 & 3.45	11272	
	•	Gate width	_	mtrs		
		Width of internal road				
	Numbe	r, Width, Type & Arrangement of Exit	S			
•	a. Num	ber of staircases		06 No's	M/R	
	•	Upper Floors	03 No.		M/R	
	•	Basement	02 No's	02 No's	IVI/IX	
		h of staircases	1.5 mtrs	1.5 mtrs (05 NO.'S) &1.38 mtrs GF to FF	M/R	
	•	Upper Floor		0.9 mtrs each	M/R	
		Basements				
		busements	N/A	N/A	N/A	
			N/A	N/A	N/A	
	c. Prot	ection of exits	14/71			
	•	Fire check door	N/A	Three	N/A	
	•	Pressurization . of continuous staircases to		2.4 mtrs	M/R	
		of continuous stancases to	1.5 mtrs.	2.4 11113		
	e. Wi	dth of Corridor	100 cms	115 cms	M/R, being old case	
		oor Size	100 01115			
3.	Comp	artmentation		N/A	N/A	
	•	Fire check door	N/A			
	•	Sealing of electrical shafts	N/A	Sealed	N/A	
		Fire Rating of shaft door	N/A	N/A	N/A	
		Water Curtain	N/A	N/A	N/A	
	•	Fire Dampers	N/A	N/A	N/A	
4.	Smok	e Management System		Entrant force	MR	
	•	Basements	Required	Exhaust fans Provided	IVIIC	



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	at each floor level. (St. 1 famels De Baies St. See. Se	11001, 11 10, bullar						
	Upper floors	_	Natural ventilation	M/R				
5.	Fire Extinguishers							
	Total numbers	38 no's	Provided	M/R				
	• Types	ABC/CO <sub>2</sub> type	Provided	M/R				
	IS marking	ISI marked	ISI marked	M/R				
6.	First-Aid Hose Reels							
	Total numbers on each floor	Three at each floor	Provided	M/R				
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtrs	Provided	M/R				
	Nozzle diameter	5 mm	Provided	M/R				
7.	Automatic fire detection and alarming system							
/.	Type of detectors	N/A	N/A	N/A				
		N/A	N/A	N/A				
		N/A						
	Location of Repeater Panel     Alternate source of power	N/A	N/A	N/A				
	Alternate source of power		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	Required	Provided	M/R				
	<ul> <li>Wooden Stage at first floor</li> </ul>	Required	Provided	M/R				
	Sprinkler above false ceiling	N/A	N/A	N/A				
11.	Internal Hydrants							
	Size of riser/down-comer	N/A	100 mm	N/A				
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	three	N/A				
	Hose Box	N/A	three	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		1					
	Standby Pump out put	N/A	N/A	N/A				
		N/A	N/A	N/A				
	Standby Pump Head							
	> Auto Starting/Manual Stopping	N/A	N/A	N/A				

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	at each floor level. (St. Francis De Sales Sr. Sec. Scho	N/A	N/A	N/A
	Pump House Access	* " " "	7	
	Terrace level	450 LPM	02 no.'s Provided	M/R
	> Discharge of pump	40 mtrs	Provided	M/R
	> Head of the pump	Required	Provided	M/R
	<ul><li>Power Supply</li><li>Auto Starting of pump</li></ul>	Required	Provided	M/R
4.	Captive Water Storage for fire fighting	1	7 11	M/R
т.	Underground tank capacity	50000 ltrs	Provided	199, 10 400, 11, 199,
	> Draw-off connection	N/A	N/A	N/A
	Fire service inlet	N/A	Provided	N/A
	> Access to tank	N/A	N/A	N/A
	<ul> <li>Overhead Tank capacity</li> </ul>	5000 ltrs	Provided	M/R
		Required	Provided	M/R
5	Exit Signage.			
			No Lift	5
6.	Provision of Lifts.	N/A	N/A	N/A
	Pressurization of Lift Shaft	N/A	N/A	N/A
	Pressurization of Lift lobby	N/A N/A	N/A	N/A
	Communication In lift Car		N/A	N/A
	<ul> <li>Fireman's Grounding Switch</li> </ul>	N/A		
	Lift Signage	N/A	N/A	N/A
		N/A	125 KVA	N/A
17.	Standby power supply			
18.	Refuge Area.  Total Area	N/A	N/A	N/A
	<ul><li>➢ Total Area</li><li>➢ Location</li></ul>	N/A	N/A	N/A
19.	Fire Control Room			21/4
	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



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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 Fire Safety Certificate issued vide letter number <u>F6/DFS/MS/2012/School/4626</u> dated <u>14.12.2012</u> renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Note:- MP hall is located at first and second floor level 01 no. Hose reel system & Landing Valve is provided in MP hall and sprinkler system is provided over wooden stage in MP hall.

Signature of Inspecting Officer

Name: - S.K. Tomar

Designation:- Divisional Officer

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation: - Asstt. Divisional Officer

Dy.CFO. (South Zone)