## 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

Dated: 06/09/17

## FIRE SAFETY CERTIFICATE

Certified that the Holy Child Model School, Gopal Nagar, Najafgarh, New Delhi-110043, owned/occupied by Holy Child Model School was issued FSC for Ground plus one upper floor by this department vide letter no. F6/DFS/MS/School/2013/SZ/713 dated 14.8.13. The school building was reinspected by the officer concerned of this department on 08.03.2017 in the presence of Sh. Satish Kumar Sehrawat (Chairman) and found the premises now comprise of ground plus two upper floors. The Holy Child Model School have complied with the fire prevention and tire 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" for ground plus two upper floors 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. 0.6/09/17 at New Delhi.

(VIPIN KENTAL)
CHIEF FIRE OFFICER

Copy to:-

- The Chairman, Holy Child Model School, Gopal Nagar, Najafgarh, 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.
- 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="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 ground plus two upper floors

INSPECTION REPORT

1. Name & address of the building: Holy Child Model School, Gopal Nagar, Najafgarh, New Delhi-43

2. Type of Occupancy : Educational

3. Type of Case : Renewal/Addition of second floor

4. Details of Previous NOC : F6/DFS/MS/School/2013/SZ/713 dated 14.8.13 (for Ground plus

one upper floor only)

5. Fire Safety directives letter No: N/A

6. Date of inspection : 08.03.2017

7. Name of Inspecting Officer : A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Sh. Satish Kumar Sehrawat (Chairman)

9. Year of Construction : 1983 (G+I<sup>st</sup>) & 2015 (II<sup>nd</sup> Floor) 10. Applicant's letter No. : Letter No. NIL dated 13.02.2017

S. No.		nimum Standards on fire prevention and	NBC/ BBL	Provided at	Remarks		
	_	e safety U/R 33	Requirement	site	MR/NMR		
1.	Ac	cess to building					
		Road width	Old Case	05 mtrs	M/R, being old case		
		Gate width	Old Case	03 & 2.68 mtrs	M/R, being old case		
		Width of internal road	N/A	N/A	N/A		
2.	Nu	mber, Width, Type & Arrangement of Exit	S				
	a.	Number of staircases					
		Upper Floors	02 No.'s	- 03 No.'s	MR		
		Basements	N/A	N/A	N/A		
	b.	Width of staircases	150 cms	152, 160 & 125	MR		
	1	Upper Floor		cms	10 to		
	1	Basements	N/A	.N/A	N/A		
	c.	Protection of exits	DI/A	NI/A	N/A		
	1	Fire check door	N/A	N/A			
		Pressurization	N/A	N/A	N/A		
	d.	No. of continuous staircases to	Required	One	MR		
	100000	terrace	Old Case	64 & 170 cms	M/R, being old		
	e.	Width of Corridor	Old Case	04 & 170 cms	case		
	f.	Door Size	100 cms	105 to 98 cms (Double door)	MR		
3.	Co	mpartmentation					
		Fire check door	N/A	N/A	N/A		
		Sealing of electrical shafts	N/A	N/A	N/A		
		Fire Rating of shaft door	N/A	N/A	N/A		
		Water Curtain					
		Fire Dampers	N/A	N/A	N/A		
	~		N/A	N/A	N/A		
4.	Sm	noke Management System					
		• Basement	N/A	N/A	N/A		
		Upper floors	Required	Natural ventilation	MR		
5.	Fire Extinguishers						
		Total numbers	12 no's	Provided	MR		
		• Types	ABC/CO <sub>2</sub> type	Provided	MR		
	1	IS marking	ISI marked	Provided	MR		
6.	Fin	rst-Aid Hose Reels	*	Mark 5	great at		
		Total numbers on each floor	Two	Provided	MR		
		<ul> <li>Length of hose reel hose</li> </ul>	30 mtrs	Provided.	MR		

7.	Automatic five detection and al-			0
/•	<ul> <li>Automatic fire detection and alarming system</li> <li>Type of detectors</li> </ul>	N/A	N/A	N/A
S 12 3	Location of Main Panel	N/A	N/A	N/A
	Economics repeated famel	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	DI/A	N. 1 / A	21/4
	<ul><li>Basement</li><li>Ground Floor</li></ul>	N/A	N/A	N/A
		N/A	N/A	N/A
11.	Sprinkler above false ceiling  Internal Hydronte	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	N/A N/A
	Hose Box	N/A N/A	N/A N/A	N/A N/A
12.		IN/A	IN/A	IN/A
14.	Yard Hydrants  Total number of hydrants	N/A	NI/A	NT/A
	<ul><li>Total number of hydrants</li><li>Hose Box</li></ul>		N/A	N/A
13.	CONTROL CONTRO	N/A	N/A	N/A
13.	Pumping Arrangements			
	Ground Level     Discharge of main Rump	27/4	77/1	
	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			
	Auto Starting/Manual Stopping	N/A	N/A	N/A
	E CONTRACTOR OF THE STATE OF TH	N/A	N/A	N/A
	Pump House Access	N/A	N/A	N/A
	Terrace level			
	Discharge of pump	450 LPM	450 LPM (02	MR
	Head of the pump	40 mtrs	no.'s) provided Provided	MR
	> Power Supply	Required	Provided	MR
	Auto Starting of pump	Required	Provided	MR
		Required	Flovided	IVIK
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			
		10000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			(No Lift)
	A VIAVAN VA MAREUS			(TO LIII)
	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		
	Lift Signage		N/A	N/A
		N/A	N/A	N/A
17.	Standby power supply	N/A	Provided	N/A
18.	Refuge Area			
	> Total Area	N/A	N/A	N/A
	> Location	27/4	27/4	27/4

19.	Fire Control Room	#		
,	Detector System Panel     Flow Switch Panel	N/A	N/A	N/A
		N/A	N/A	N/A
	PA System Panel	N/A	N/A	N/A
	<ul><li>Battery backup</li><li>Building Floor Plans</li></ul>	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 and shortcoming issued vide letter no. F.6/DFS/MS/School/2017/SZ/129 dated 18.01.2017 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.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation: - Asstt. Divisional Officer

163/DO/SW

D.O. (South West)

Defq(s2)

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