## 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/ ) 9 40

Dated: 23/8/18

## FIRE SAFETY CERTIFICATE

Certified that the **S.D.M.C Primary Boys School,** Dichaon Kalan, New Delhi-110043 comprised of ground plus one upper floor, having total 12 rooms (Including Class Rooms & Office etc.) owned/occupied by S.D.M.C was issued Fire Safety Certificate by this department vide letter No F.6/DFS/MS/School/2015/SZ/753 dated 13.05.2015. The school building was re- inspected by the officer concerned of this department on 31.07.2018 in the presence of Sh. Naresh (Chowkidar) and found that the S.D.M.C Primary Boys 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" w.e.f. the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed as under.

(VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

- The Principal,
   S.D.M.C Primary Boys School,
   Dichaon Kalan, New Delhi-110043
- Director of Education,
   S.D.M.C, Civic Centre,
   Minto Road, New Delhi-110001.

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.

	1	INSTECTIO	TO REL ORT		i.			
2.	Name & address of the building : S.D.M.C Primary Boys School, Dichaon Kalan, New Delhi-110043 Type of Occupancy : Educational							
3.		e of Case : Renewal	10.1. 1/0015/07/55	2 1 . 112 25 2215				
5.	3		/School/2015/SZ/75		00 1 1 104 00 0044			
6.		Safety directives letter No : Circular No. F.: e of inspection : 31.07.2018	16/Estate/CC/Fire Safe	ety/2011/3298 to 339	98 dated 01.03.2011			
		ne of Inspection : 31.07.2018 : A.D.O. Sando	een Duggal					
		ne and designation of officers	cep Duggai					
		the building side : Sh. Naresh (	Chowkidar)					
		of Construction : 2013	Cito William)					
	V. 1. 10 11 11 11 11 11 11 11 11 11 11 11 11	licant's letter No. : Nil dated 27.	06.2018					
S. No.		nimum Standards on fire prevention and	Requirement	Provided at	Remarks			
	fire	e safety U/R 33	as per FSC dt. 13.05.2015	site	MR/NMR			
1.	Ac	cess to building						
		Road width	06 mtrs	12 mtrs	MR			
		Gate width	4.5 mtrs	3.9 mtrs	MR, being old case			
		Width of internal road	N/A	N/A	N/A			
2.	Nu	mber, Width, Type & Arrangement of Exits						
2.								
	a. ]	Number of staircases  Upper Floors	02 no.'s	02 no.'s	MD			
		Basements	445 D. F. I. BORGER W. 300	100 AT 100 THE SECRET SECRET SECRET	MR			
	h	Width of staircases	N/A	N/A	N/A			
	0.	Upper Floor						
		Basements	150 cms/additional staircase of 75 cms if less than 150 cms	130 to 125 cms (02 no.'s)	MR			
			N/A	N/A	N/A			
	c. ]	Protection of exits						
		Fire check door	N/A	N/A	N/A			
		<ul> <li>Pressurization</li> </ul>						
			N/A	N/A	N/A			
	d.	No. of continuous staircases to						
		terrace	N/A	N/A	N/A			
	e.	Width of Corridor	N/A	N/A	N/A			
		A second second	100 cms	118 cms	MR			
	f.	Door Size	100 cms	(double door)	IVIIC			
3.		mpartmentation		(double door)				
		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	oke Management System	I. IN/A	IN/A	N/A			
		Basements	N/A	N/A	N/A			
	-		Required	Natural Ventilation	MR			
		• Upper floors	Required	provided	IVIR			
5.	Fire Extinguishers							
		Total numbers	04 No's	Provided	MR			
		Types	ABC/CO <sub>2</sub> type	Provided	MR			
		IS marking	ISI marked	ISI marked	MR			
6.	Fir	est-Aid Hose Reels		101 market	AVAAX			
		Total numbers on each floor	N/A	N/A	N/A			
		Length of hose reel hose	N/A	N/A	N/A			
		Nozzle diameter	N/A	N/A	N/A			

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	Type of detectors	N/A	N/A	N/A
	<ul> <li>Location of Main Panel</li> </ul>	N/A		N/A
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A		N/A
	Alternate source of power	N/A		N/A
	Hooters' Location	N/A		N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	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
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	Internal Hydrants			
	Size of riser/down-comer	N/A		N/A
	Number of hydrants per floor	N/A		N/A
12	Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	Total number of hydrants	N/A		N/A
13.	Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
	<ul> <li>Ground Level</li> <li>Discharge of main Pump</li> </ul>		* 2	
	<ul><li>Discharge of main Pump</li><li>Head of Main pump</li></ul>	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		N/A
	, p , , ,	N/A		N/A N/A
	> Pump House Access	14/11	14/11	IVA
	<ul><li>Terrace level</li><li>Discharge of pump</li></ul>	N/A	DI/A	27/4
	> Head of the pump	N/A N/A		N/A
	Power Supply	N/A		N/A N/A
	> Auto Starting of pump	N/A		N/A N/A
		IV/A	IVA	N/A
14.	Captive Water Storage for fire fighting		- 4	
	Underground tank capacity	N/A	N/A	N/A
	<ul><li>Draw-off connection</li><li>Fire service inlet</li></ul>	N/A	N/A	N/A
	Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	N/A	N/A	N/A
		N/A	N/A	N/A
15.	Exit Signage.	N/A		N/A
16.	Provision of Lifts.			No Lift)
	Pressurization of Lift Shaft	N/A		N/A
	Pressurization of Lift lobby	N/A		N/A
	Communication In lift Car	N/A		N/A N/A
	<ul> <li>Fireman's Grounding Switch</li> </ul>	N/A		8
	Lift Signage			N/A
15		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	NI/A	DT/A	21/4

Fire Control Room			
Detector System Panel	N/A	N/A	N/A
Flow Switch Panel	N/A	N/A	N/A
	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
Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A
	<ul> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Battery backup</li> <li>Building Floor Plans</li> </ul> Special Fire Protection System for Protection	Detector System Panel     Flow Switch Panel     PA System Panel     Battery backup     Building Floor Plans  Special Fire Protection System for Protection  N/A  N/A  N/A	● Detector System Panel         N/A         N/A           ● Flow Switch Panel         N/A         N/A           ● PA System Panel         N/A         N/A           ● Battery backup         N/A         N/A           ● Building Floor Plans         N/A         N/A           Special Fire Protection System for Protection         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/2015/SZ/753 dated 13.05.2015 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.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation: - Asstt. Divisional Officer

Divisional Officer (South West)