## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO.F6/DFS/MS/School/2018/SZ/ (>

Dated: 2 /1/19

## **FIRE SAFETY CERTIFICATE**

Issued on ...... at New Delhi by

Vipin Kental
Chief Fire Officer

Copy to:-

1. The Dy.Director, (Education), G.N.C.T of Delhi, Old Secretariat, New Delhi-54.

2. Manager, Sonu Public School, RZ-84/1C, Raj Nagar, Part-II, Palam Colony, New Delhi-110045.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The 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 'Form J' (sub Rule (1) of Rule 37)**along with copy of the certificate, six months prior to its expiry.

Apo Dure.

1	Name & address of the building	Sonu Public School, RZ- New Delhi-110045.	84/10 Raj Nagar, Partir, Par	am odiomy,
2	Type of Occupancy E	Educational Building "B"		
3	Type of case	Renewal (G+2)		
4	71	F6/DFS/MS/School/2015/SZ/554 dated 17.04.2015		
5	Fire safety directives letter No	DOE CIR. 17.1.2005		
6	Date of inspection	18.12.2018		,
	Name of the inspecting Officers :	ADO S.P. Bhardwaj	and the second s	
7	the design of officers	Sh. V.K Sehal (Manager)		
8		2006		
9	Year of construction			
10	Applicant's letter No.	Nil dated 26.11.2018 (Ground plus two upper floors)		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	DOE CIR. 17.1.2005/1.3.2011	Provided at site	Remarks MR / NMR
1	Access to building			1.45
	1) Road width	6 Mtrs.	Provided	MR
	2) Gate width	4.5 Mtrs.	Direct accessible from road	MR
	3) Width of internal road	N/A	N/A	N/A
2	Number, width Type & arrangement of	exits		
	a. Number of staircases			
		2 Nos.	Provided	MR
	1. Upper floors	N/A	N/A	N/A
	2. basements b. Width of staircase	1477		
	1. Upper floors	1.50 Mtrs. if less than 1.50 Mtrs. additional staircase of .75 Mtrs. Is required	1.07 Mtrs. & .86 Mtr.	MR being old case
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A MR
	d. No. of continuous staircase terrace	One	Provided	
	e. Width of corridor	N/A	1.16 Mtr.	N/A
	f. Door size	1 Mtr.	Provided	MR
3	Compartmentation.		,	NI/A
	1. Fire check door	N/A	N/A	N/A N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	114774
4	t sustana			3
	basement	N/A	N/A	N/A
	Daserrient	12 a/c per hour	Natural Vent.	MR

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5	Fire Extinguishers	N/7			
	total numbers	2 Nos. each floor	ABC Provided	MR	
	Types	CO2 & ABC	Provided	MR	
	ISI marking	ISI Marked	Provided	MR	
6	First-Aid Hose Reels.		I TOVIGEG	IVIR	
	total numbers on each floor	One each floor	Provided	MR	
	Length of Hose reel hose	30 m	Provided	MR	
	Nozzle Diameter	5 mm	Provided		
7	Automatic fire detection and alarming system				
	Type of detectors	N/A	N/A	NI/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	
	hooter's location	N/A	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.		14//	N/A	
	basement	N/A	N/A	NI/A	
	upper floors	N/A	N/A	N/A	
	sprinkler above false ceiling	N/A	N/A	N/A	
11	Internal Hydrants	TW/	IN/A	N/A	
	Size of riser/down-corner	Required	100 mm		
	Number of Hydrants per floor	Required		MR	
	hose Box	Required	One	MR	
12	Yard Hydrants.	Intequired	One	MR	
	total number of hydrants	N/A	NI/A	1	
	hose box	N/A	N/A	N/A	
13	Pumping arrangements	IN/A	N/A	N/A	
	1. Ground level				
	a. Discharge of main Pump	N/A	NIA		
	b.Head of main pump	N/A	N/A	N/A	
	c.Number of main pumps	N/A	N/A	N/A	
	d.jockey pump out put		N/A	N/A	
	e.jockey pump head	N/A	N/A	N/A	
	f. Standby Pump output	N/A	N/A	N/A	
	g.Stanby Pump head	N/A	N/A	N/A	
	h.Auto Starting/Manual stopping	N/A	N/A	N/A	
	pump house access	N/A	N/A	N/A	
	2.Terrace level	N/A	N/A	N/A	
	a. Discharge of pump	220 LPM	Provided	MR being old	
	b. head of the pump	40 Mtrs.	Provided	case	
	c. Power supply	Required	Provided	MR	
	d. Auto starting of pump	Required	Provided	MR	
14	Captive water storage for fire fighti	·	Provided	MR	
	1. Underground tank capacity	N/A	N/A	NIA	
	a. Draw-off connection	N/A	N/A	N/A	
	b. fire service inlet	N/A	N/A	N/A	
	c.Access to tank	N/A		N/A	
			N/A	N/A	
15	Over head tank Capacity  Exit Signage.	2500 Ltrs.	Provided	MR being old case	
Water to		Required	Provided	MR	

16	Provision of lifts.	N/8		
7	a. Pressurization of lift shaft     b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	N/A	N/A	N/A
	total area		Not Required	IN/A
	location	N/A	N/A	N/A
19	Fire control room	N/A	N/A	N/A
	a. detector system Panel			14//
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:	Required	ABC Fire Extinguisher near provided electrical Meter	MR

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety requirement as per DOE Cir. dated 1.3:2011, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/School/2015/SZ/554 dated 17.04.2015 is recommended.

Accordingly DFA is put up for approval and signature please.

S.P. Bhardwa ADO (Dwarka)

Dojkw

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FTD

m. scell

2.8/12

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