## 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/ 474

Dated: 21/03/18

## FIRE SAFETY CERTIFICATE

Certified that the Govt. Girls Sr. Sec. School No.-1, Najafgarh, New Delhi-110043 comprised of two blocks namely Main Block and Primary Block. Main Block is having ground floor plus three upper floors and Primary Block is having ground plus one upper floor, owned/occupied by Govt. of NCT of Delhi was inspected by the officer concerned of this department on 13.02.2018 in the presence of Sh. Rajender (Estate Manager) and found that the Govt. Girls Sr. Sec. School No.-1 have 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 school 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. 21/07/18 at New Delhi.

(VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

- The Principal. Govt. Girls Sr. Sec. School No.-1, 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 www.dfs.delhigovt.nic.in.
- 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.

hool building comprised of two pucca blocks namely Old block & New Block, each block is having ground plus one upper floor

hool bu	ilding con	nprised of two pucca blocks namely Old b	lock & New Block, each blo	ck is having ground	plus one upper 1100r	
	-		TION REPORT			
1.	Name &	address of the building: Govt. Girl	s Sr. Sec. School, Hastsal	Village, New Dell	hi -110059.	
		f Occupancy : Educational				
	Type of	f Case : Renewal				
4.	Details o	of Previous NOC : F.6/DFS/	MS/School/2015/SZ/596	dated 23.04.2015		
		ety directives letter No : N/A				
6.		nspection : 15.02.201	8		N 2	
7.		Inspecting Officer : A.D.O. S	andeep Duggal			
		nd designation of officers				
		e building side : Sh. Ragh	vendra Prasad (Estate N	Manager)	,	
9			10 & 2013-14 (New Block			
			I/2018/523 dated 15.01.20	18	*	
			1 D	Provided at	Remarks	
S. No.		um Standards on fire prevention an fety U/R 33	Requirement as per DOE circular dt. 01.03.2011	site	MR/NMR	
1.	A	to building	01.03.2011	·		
1.	Access	to building			V 2	
	•	Road width	Accessible	9 mtrs	MR	
		Gate width	4.5 mtrs	5 mtrs.	MR	
		Width of internal road	N/A	N/A	N/A	
	NT 1		200 20020-2002			
2.	Numb	er, Width, Type & Arrangement of	LAILS			
8	a Nur	nber of staircases				
	a. Ivui	Upper Floors	OB -02no.'s &	Provided	M/R	
		Basements	NB-03 no.'s	Tiovided	IVD IC	
	1. W	Ith of staircases	N/A	N/A	N/A	
	b. WIC	un of staircases	1771			
		Unner Floor	1.50	OD 155 % 141	M/D	
	•	Upper Floor Basements	150 cms	OB- 155 & 141 and NB- 154, 154	M/R	
	D			& 151 cms	e .	
	c. Pro	tection of exits	N/A	N/A	N/A	
	•	Fire check door	1011			
	•	Pressurization	27/4	DI/A	N/A	
		C	N/A	N/A		
	2000	of continuous staircases to	N/A	N/A	N/A	
	1	race				
	e. Wi	dth of Corridor	N/A	N/A	N/A	
	C D	C:	150 cms	OB-158 & NB- 150	M/R	
	f. Do	oor Size	130 cms	cms.		
	en e		100 cms	OB-95 cms & NB- 100 cms (Double door)	M/R, (being Old bldg.)	
3.	Comp	artmentatio <mark>n</mark>			22/1	
	•	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			N/A	
	•	Fire Dampers	N/A	N/A		
		•	N/A	N/A	N/A	
4.	Smok	e Management System				
,	•	Basements	N/A	N/A	N/A	
		Duscinentes				
0	•	Upper floors	Required	Natural Ventilation	M/R	
5.	Fire I	Extinguishers				
		Total numbers	20 No's	Provided	M/R	
	•		ABC/CO <sub>2</sub> type	Provided	M/R	
	•	Types		Tiovided	11212	

Types

M/R

/. Name of hispecting officer 8. Name and designation of officers

From the building side

Sh. Raghvendra Prasad (Estate Manager)Before 2010 & 2013-14 (New Block) 9. Year of Construction GGSSS/H/2018/523 dated 15.01.2018 10. Applicant's letter No.

. No.	Minimu fire safe	m Standards on fire prevention and ty U/R 33	Requirement as per DOE circular dt. 01.03.2011	Provided at site	Remarks MR/NMR		
•	Access t	o building					
			Accessible	9 mtrs	MR		
		Road width	4.5 mtrs	5 mtrs.	MR		
		Gate width	N/A	N/A	N/A		
	•	Width of internal road					
•	Number, Width, Type & Arrangement of Exits						
-	a. Num	ber of staircases		D :1.1	M/R		
	•	Upper Floors	OB -02no.'s &	Provided	IVI/IX		
	•	Basements	NB-03 no.'s N/A	N/A	N/A		
	b. Widt	h of staircases	IN/A	14/21			
		71	1.50	OB- 155 & 141	M/R		
	•	Upper Floor	150 cms	and NB- 154, 154	141115		
		Basements		& 151 cms	27/4		
		ection of exits  Fire check door	N/A	N/A	N/A		
		Pressurization					
		r ressurization	N/A	N/A	N/A		
	d No	of continuous staircases to	N/A	N/A	N/A		
	terr		1111				
		1th of Corridor	NI/A	N/A	N/A		
			N/A	OB-158 & NB- 150			
	f. Do	or Size	150 cms	cms.			
			100 cms	OB-95 cms & NB- 100 cms (Double door)			
3.	Comp	artmentation		27/4	N/A		
	•	Fire check door	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	N/A	N/A	N/A		
	•	Fire Dampers	N/A	N/A	N/A		
	G	M a com ant Cystam	IVA				
4.	Smoke Management System						
		Basements	N/A	N/A	N/A		
		Duberns		Natural	M/R		
		Upper floors	Required	Ventilation	17171		
				Volitilation			
5.	Fire Extinguishers						
			20 No's	Provided	M/R		
	•	Total numbers	ABC/CO <sub>2</sub> type	Provided	M/R		
	•	Types		ISI marked	M/R		
	•	IS marking	ISI marked	151 marked			
6.	First-	Aid Hose Reels	NT/A	N/A	N/A		
	•	Total numbers on each floor	N/A N/A	N/A	N/A		
		Length of hose reel hose			N/A		
		Nozzle diameter	N/A	N/A	IN/A		

NIN

7.	Automatic fire detection and alarming system			3.7/4		
	Type of detectors	N/A	N/A	N/A		
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A		
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A N/A	N/A	N/A		
	<ul> <li>Alternate source of power</li> </ul>	N/A N/A	N/A	N/A		
		IVA	N/A	N/A		
	Hooters' Location	N/A	N/A	N/A		
3.	MOEFA	N/A	Provided	N/A		
).	Public Address System	14/7A	Tiovided			
0.	Automatic Sprinkler System     Basement	N/A	N/A	N/A		
	• Basement	N/A	N/A	N/A		
	Ground Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	1,112				
11.	Internal Hydrants					
	Size of riser/down-comer	N/A	N/A	N/A		
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		
12.	Yard Hydrants					
		NT/A	N/A	N/A		
	Total number of hydrants	N/A N/A	N/A N/A	N/A		
	Hose Box	IN/A	IN/A	14/71		
13.	Pumping Arrangements					
	Ground Level	NI/A	N/A	N/A		
	Discharge of main Pump	N/A		N/A		
	<ul><li>Head of Main pump</li><li>Number of main pumps</li></ul>	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	N/A	N/A		
		N/A	N/A	N/A		
	Pump House Access					
	Terrace level	N/A	N/A	N/A		
	Discharge of pump	N/A	N/A	N/A		
	<ul><li>Head of the pump</li><li>Power Supply</li></ul>	N/A	N/A	N/A		
	<ul><li>Power Supply</li><li>Auto Starting of pump</li></ul>	N/A	N/A	N/A		
	Auto Starting of pamp	14/11	1,111			
14.	Captive Water Storage for fire fighting					
17.		N/A	N/A	N/A		
	<ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	N/A	N/A	N/A		
	> Fire service inlet		N/A	N/A		
	> Access to tank	N/A	N/A N/A	N/A		
	Overhead Tank capacity	N/A		2000 PARTIE SE		
	1	N/A	N/A	N/A		
15.	Exit Signage.	N/A	N/A	N/A		
16.	Provision of Lifts. No Lift					
	Pressurization of Lift Shaft	N/A	N/A	N/A		
	<ul> <li>Pressurization of Lift Snart</li> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A		
	Communication In lift Car	N/A N/A	N/A N/A	N/A		
	Fireman's Grounding Switch			N/A		
	Lift Signage	N/A	N/A			
	2111 2.01110	N/A	N/A	N/A		

0.	Automatic Sprinkler System		27/4	DT/A		
	Basement	N/A	N/A	N/A		
		N/A	N/A	N/A		
	Ground Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling			-		
1.	Internal Hydrants	N/A	N/A	N/A		
	Size of riser/down-comer	N/A	N/A	N/A		
	Number of hydrants per floor	N/A	N/A	N/A		
	Hose Box	IVA	14/11	1,112		
2.	Yard Hydrants					
	Total number of hydrents	N/A	N/A	N/A		
	<ul><li>Total number of hydrants</li><li>Hose Box</li></ul>	N/A	N/A	N/A		
2		14/14	,			
3.	Pumping Arrangements					
	<ul><li>Ground Level</li><li>Discharge of main Pump</li></ul>	N/A	N/A	N/A		
	Head of Main pump		N/A	N/A		
	<ul><li>Number of main pumps</li></ul>	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	N/A	N/A		
		N/A	N/A	N/A		
	Pump House Access	14/71	14/11			
	Terrace level	DT/A	N/A	N/A		
	Discharge of pump	N/A	N/A N/A	N/A		
	> Head of the pump	N/A	N/A N/A	N/A		
	> Power Supply	N/A N/A	N/A	N/A		
	➤ Auto Starting of pump	IN/A	IVA	14/11		
4.4	C. d' - Weter Stayons for five fighting					
14.	Captive Water Storage for fire fighting	27/4	DI/A	NI/A		
	<ul> <li>Underground tank capacity</li> </ul>	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	N/A	N/A		
15.	Exit Signage.	N/A	N/A	N/A		
15.	DAIL DIGING	8				
16.	Provision of Lifts. No Lift					
	27.10.21.2	N/A	N/A	N/A		
	Pressurization of Lift Shaft					
	Pressurization of Lift lobby	N/A	N/A	N/A		
	Communication In lift Car  Time Caritals  Time	N/A	N/A	N/A		
	Fireman's Grounding Switch	N/A	N/A	N/A		
	Lift Signage	N/A	N/A	N/A		
4=	Co. H	N/A	N/A	N/A		
17.	Standby power supply	IVA	14/11	1111		
18.	Refuge Area.					
	> Total Area	N/A	N/A	N/A		
	> Location		DT/A	N/A		
	, 200	N/A	N/A	IN/A		

(Govt. Girls Sr. Sec. School, Hastsal Village, New Delhi -110059)



N/12

19.	Fire Control Room	1-1-1		
	Detector System Panel     Flow Switch Panel	N/A	N/A	N/A
	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
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.

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

877/120(SW) dt. 20/02/18 22/02/18

Divisional Officer (South West)

22/2/18