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

No.F.6/DFS/MS/School/2021/SZ / 6 8 8

Dated: 02/09/21

## FIRE SAFETY CERTIFICATE

Certified that the Guru Harkrishan Public School, running at ground floor plus two upper floors a building comprised of basement, ground floor plus two upper floors located at Tilak Nagar, New Delhi-110018, owned/occupied by Guru Harkrishan Public School was issued NOC by this department vide letter F6/DFS/MS/2017/SZ/727 dated 22/05/2017. The School building was re-inspected by the officer concerned of this department on 12/08/2021 in the presence of Sh. Kulvinder Kaur (Principal) and found that the School 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 (Ground plus two upper floors) is fit for occupancy class "Educational" 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 O. 2/ O. 9 / 2 / at New Delhi.

(SUNIL CHAWDHARY) DY.CHIEF FIRE OFFICER

Copy to:-

- The Principal,
  Guru Harkrishan Public School,
  Tilak Nagar, New Delhi-110018
- 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. Basement shall be used as per the building bye laws.
- 8. 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>.
- 9. 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.

## **INSPECTION REPORT**

1. Name & address of the building

: Guru Harkrishan Public School, Tilak Nagar, New Delhi-110018

2. Building is comprised of

: Basement, ground plus two upper floors

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous NOC

: F.6/DFS/MS/School/2017/SZ/727 dated-22/05/2017

6. Fire Safety direction letter No

: N/A

7. Date of Inspection

: 12/09/2021

8. Name of the Inspecting Officers:

: ADO R.K. YADAV

9. Name of the designation of Officer

from the building side

: Sh. Kulvinder Kaur (Principal)

10. Year of Construction

: Before 2010

11. Applicant's letter No

:GHPS/TN/102/2021-22/GEN/4261 Dated -29/07/2021

S.No	Minimum Standards on fire prevention and fire safety requirements U/R 33	Requirement	Provided at Site	Remarks MR/NMR				
1	Access to building							
	Road width Gate width	4.5 m	05 m	MR				
	Width of internal road	N.A.	N.A.	N.A.				
2	Number, Width, Type and Arrangement of Exits  a. Number of Staircases							
	Upper Floor	04 no.	04 no.	MR				
	Basement B. Width of Staircases	N.A.	N.A.	Basement is closed & not in use				
	Upper Floor	Old Case	1.25 m (04 no's)	MR, being old case				
	Basement c. Protection of exits Fire check door Pressurization	N.A.	N.A.	Basement is closed & not in use				
*		N.A.	N.A.	N.A.				
	e. No. of continuous staircases to terrace	N.A.	N.A.	N.A.				
	g. Width of Corridor	N.A.	N.A.	N.A.				
	h. Door Size	02 no.	02 no.	MR				
		1.50 m	2.10 m	MR				
		1.0 m	1.12 m	MR				
3	Compartmentation.							
	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.	N.A.	N.A.				
	Fire Dampers	N.A.	N.A.	N.A.				
4	Smoke Management System.							
	Basement Upper floor	Required	Exhaust Fans are provided	N.A.				
	Oppor Hoor	Required	Natural Ventilation	MR				

	The state of the s			1.00
		08 Nos.	13 Nos.	MR
	Inumbers		CO <sub>2</sub> & ABC	MR
	5		ISI marked	MR
				MD
Firs	t-aid-Hose Reels.	04 No.	Provided	MR
		30 m	30 m	MR
		5 mm	5 mm	MR
NOZ	Zie diameter	stem.		
		N.A.	N.A.	N.A.
Тур	e of detectors	N.A.	N.A.	N.A.
Loc	eation of main panel	NA	N.A.	N.A.
LOC	ernate source of power		N.A.	N.A.
		-	N.A.	N.A.
110	Oters			N.A.
				MR
Pu	blic address System.	IV.A.		
		Required	Provided	MR
			N.A.	N.A.
up	per floor			N.A.
		IN.A.		
In	ternal Hydrants	NIA	Provided	MR
			01 no	MR
			01 no	MR
		IV.A.		
		NA	01 no	MR
				MR
		N.A.	VIII	
P		N A	N.A.	N.A.
				N.A.
			N.A.	N.A.
	Standby nump out put		N.A.	N.A.
			N.A.	N.A.
	Auto Starting /Manual stopping		N.A.	N.A.
			N.A.	N.A.
	> Discharge of pump	Old case	450 lpm & 180	
	> Head of the Pump	40 m	40 m	MR
	> Power supply	Required	Provided	MR
	Auto Starting of pump	Required	Provided	MR
		1		
	a e ri ri l	ting		
14	Captive Water Storage for Fire Figh	N A	N.A.	N.A.
	Underground tank capacity		N.A.	N.A.
				N.A.
				N.A.
			5,000 ltrs	MR, bein
	Overhead Tank capacity	Old Case	3,000 103	old case
				Old case
		Required	Provided	MR
	Tota types IS m Firs Tota Leng Noz Aut Typ Loc Alt Ho  Mu Au  Bu  Fu  Fu  Fu  Fu  Fu  Fu  Fu  Fu  F	Total numbers types IS marking  First-aid-Hose Reels.  Total numbers of each floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming sy: Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MOEFA Public address System.  Automatic Sprinkler System.  basement upper floor sprinkler above false ceiling  Internal Hydrants size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump  Head of Main Pump  Number of main pumps  Jockey pump out put  Jockey pump out put  Standby pump out put  Standby pump Head  Auto Starting /Manual stopping  Pump House Access  Terrace Level  Discharge of pump  Head of the Pump  Power supply  Auto Starting of pump	Total numbers types IS marking  First-aid-Hose Reels.  Total numbers of each floor Length of hose reel hose Nozzle diameter  Automatic fire detection and alarming system.  Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters  MAA.  MOEFA Public address System.  Automatic Sprinkler System.  basement upper floor sprinkler above false ceiling  Internal Hydrants  size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  • Ground Level  Discharge of main Pump  Head of Main Pump  N.A.  N.A.	Total numbers   types   Total numbers   types   Total numbers   Total numbers   Total numbers of each floor   Length of hose reel hose   Somm   Som

16	Provision of Lifts.					
	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.		
	Firemen's grounding switch	N.A.	N.A.	N.A.		
	Lift Signage	N.A.	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	N.A.	N.A.	N.A.		
19	Fire Control Room					
1	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.		
	Batter backup	N.A.	N.A.	N.A.		
	Building Floor Plans	N.A.	N.A.	N.A.		
20	<b>Special Fire Protection systems for</b>	N.A.	N.A.	N.A.		
	protection of special Risks, if any:					

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcoming issued vide letter no. F.6/DFS/MS/School/2021/SZ/154 Dated 23/03/2021 has been rectified.

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 <u>F.6/DFS/MS/School/2017/SZ/727</u> dated <u>22/05/2017</u> 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 the Inspecting Officer

Name- R.K. Yadav

Designation- A.D.O (JKP)

DO(SW)

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ff Letter 4

put up for soil

1/10et - 24/8/2021