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

Ph - 23414333 Fax - 23412593 Email - cfohq.dlfire@nic.in

No. F6/DFS/ms/scharl/ND2/1099

Dated: /7/10//3

### FIRE SAFETY CERTIFICATE

(**Dr. G.C. Misra**) Chief Fire Officer Delhi Fire Service

To,

The Principal

Guru Nanak Girls Sr. Sec. School, Gandhi Nagar, Delhi-31.

Copy to:-

The Joint Director of Education (Land & Estate)
Directorate of Education,
Lucknow Road, Delhi -54.

## **CONDITIONS:**

- 1. All the means of escape shall be kept free of all the 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 of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. 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

### **INSPECTION REPORT**

1. Name & address of the building : Guru Nanak Girls Sr. Sec. School, Gandhi Nagar, Delhi-31.

2. Building is comprised of : **G+2** 

3. Type of Occupancy : Educational4. Type of Case : Renewal

5. Details of Previous NOC : Letter No- F6/MS/DFS/2008/135 Dated 18.1.08

6. Fire Safety direction letter No : Old requirements (Circular No. 262-362 dated 17.01.2005)

7. Date of Inspection : 07.10.13

8. Name of the Inspecting Officers: : Suresh Singh (ADO)

9. Name of the designation of Officer

from the building side : Mrs. Harvinder Kaur, Principal

10. Year of Construction : 1960
11. Applicant's letter No. : GNG/2013-14/411 dated 25.9.13

		-14/411 dated 25.					
S.No	Minimum Standards on fire prevention	Old Requirement	Provided at Site	Remarks MR/NMR			
V	and fire safety U/R33			IVIR/INIVIR			
1	Access to building						
	Road width	6 m	4.5 m	MR			
	Gate width	N.A.	N.A.	N.A.			
	Width of internal road	N.A.	N.A.	N.A.			
2	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases	2 no.	2 no.	MR			
	Upper Floor	2 no.	2 no.	MR			
	Basement	N.A.	N.A.	N.A.			
	B. Width of Staircases	1.5 m	1.10 m, 1 m	MR			
	Upper Floor	1.5 m	1.10 m, 1 m	MR			
	Basement	N.A.	N.A.	N.A.			
	c. Protection of exits	N.A.	N.A.	N.A.			
	Fire check door	N.A.	N.A.	N.A.			
	Pressurization	N.A.	N.A.	N.A.			
	e. No. of continuous staircases to terrace	N.A.	N.A.	N.A.			
	g. Width of Corridor	1.5 m	1.5 m	MR			
	h. Door Size	1 m	1 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	30a/c per hour	Ventilated	N.A.			
	Upper floor	12 a/c per hour	Ventilated	N.A.			

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	Total numbers	6 no.	6 no.	MR			
	types	ABC	ABC	MR *			
	IS marking	ISI marked	ISI marked	MR			
6	First-aid-Hose Reels.						
	Total numbers of each floor	01 no.	01 no.	MR			
	Length of hose reel hose	30 m	30 m	MR			
	Nozzle diameter	5 mm	5 mm	MR			
7	Automatic fire detection and alarming system.						
	Type of detectors	N.A.	N.A.	N.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.			
	Hooters	N.A.	Yes	MR			
8	MOEFA	N.A.	N.A.	N.A.			
9	Public address System.	N.A.	Yes	MR			
10	Automatic Sprinkler System.						
ph:	basement	N.A.	N.A.	N.A.			
	upper floor	N.A.	N.A.	N.A.			
	sprinkler above false ceiling	N.A.	N.A.	N.A.			
11	Internal Hydrants						
	size of riser/down-comer	100 mm	100 mm	MR			
	Number of hydrants each floor	1 no.	1 no.	MR			
	Hose box each floor	1 no.	1 no.	MR			
12	Yard Hydrants.						
	Total number of hydrants	N.A.	N.A.	N.A.			
	Hose Box	N.A.	N.A.	N.A.			
13	Pumping Arrangements.						
	Ground Level	N.A.	N.A.	N.A.			
	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	N.A.	N.A.	N.A.			
	Auto Starting /Manual stopping	N.A.	N.A.	N.A.			
	Pump House Access	N.A.	N.A.	N.A.			
	Terrace Level     Discharge of nump			-			
	<ul><li>Discharge of pump</li><li>Head of the Pump</li></ul>	450 LPM	450 LPM	MR			
	<ul><li>Head of the Pump</li><li>Jockey pump out put</li></ul>	40 m	40 m	MR			
	<ul><li>Jockey pump out put</li><li>Jockey pump head</li></ul>	180 LPM	180 LPM	MR			
	<ul><li>Power supply</li></ul>	40 m	40 m	MR			
	> Auto Starting of pump	N.A	N.A	N.A			
	/ Auto Starting or parity	N.A	N.A	N.A			

Guru Nanak Girls Sr. Sec. School, Gandhi Nagar, Delhi-31.

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14	Captive Water Storage for Fire Fighting.				
	Underground tank capacity	N.A.	N.A.	N.A.	
	Draw-off connection Fire service inlet Access to tank Overhead Tank capacity	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		5000 Liters	5000 Liters	MR	
15	Exit Signage.	N.A.	Provided	MR	
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 Lift Signage	N.A.	N.A.	N.A.	
		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				
	Detector system panel	N.A.	N.A.	N.A.	
	Flow switch panel	N.A.	N.A.	N.A.	
	PA system panel Batter backup Building Floor Plans	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
20	Special Fire Protection systems for protection of special Risks, if any:	N.A.	N.A.	N.A.	

The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the Rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Name

Suresh Singh

Designation

ADO (Shah)

Submitted for approval please.

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