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

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No.

F6/DF5/M5/ Schol/2013/ 329

Dated: 17/05/15

## **FIRE SAFETY CERTIFICATE**

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

90 Jul

To,

The Principal,

Govt. Girls Sr. Sec. School, Rani Garden, Delhi-31.

Copy to:-

1. The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54.

2. The Principal,

Govt. Boys Sr. Sec. School, Rani Garden, Delhi-31.

#### **CONDITIONS:**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Certificate may 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

1. Name & address of the building

: Govt. Girls Sr. Sec. School, Rani Garden, Delhi-31. (School Code 1003030)

2. Building is comprised of

: G+2

3. Type of Occupancy

: Educational

4. Type of Case

: New Case

5. Details of Previous NOC

: Nil

6. Fire Safety direction letter No

7. Date of Inspection

: Delhi Fire Service Act, 2007 and Rules 2010.

: 01.05.13

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

9. Name of the designation of Officer

from the building side

: Mrs. Upma Singh, Principal

10. Year of Construction

: 1978

11. A	oplicant's letter No : GGSSS/RG	/13/567 dated 01.0	5.13			
S.No	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR		
1	Access to building					
	Road width	6 m	8 m	MR		
	Gate width Width of internal road	***************************************		***************************************		
		*******		***************************************		
2	Number, Width, Type and Arrangement of Exits					
	a. Number of Staircases	02 no.	02 no.	MR		
	Upper Floor	02 no.	02 no.	MR		
	Basement b. Width of Staircases Upper Floor Basement c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size	************		***************************************		
		1.5 m	1.4 m 1.35 m	MR		
		************	1.4 m 1.35 m	MR		
		***************************************	***************************************	***************************************		
		***************************************				
				***************************************		
		******************		***************************************		
		***************************************	••••••			
		1.5 m	2.4 m	MR		
		1 m	1 m	MR		
3	Compartmentation. Required Provided					
	Fire check door	***********	***************************************			
4	Sealing of electrical shafts	*************		***************************************		
	Fire rating of shaft door Water curtain Fire Dampers	***********		***************************************		
				***************************************		
		***************************************				
	Smoke Management System.	Ventilated				
	Basement	30a/c per hour	***************************************			
	Upper floor	12 a/c per hour		••••••		

# Govt. Girls Sr. Sec. School, Rani Garden, Delhi-31. (School Code 1003030)

5.	Fire Extinguisher	Required	Provided				
	Total numbers	21 no.	21 no.	MR			
	types	Co2 & ABC	Co2 & ABC	MR			
	IS marking	ISI marked	ISI marked	MR			
5	First-aid-Hose Reels.						
	Total numbers of each floor	01 no.	01 no.	MR			
	Length of hose reel hose Nozzle diameter	30 m	30 m	MR			
		5 mm	5 mm	MR			
	Automatic fire detection and alarming system. N/A						
	Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters's location	**************	***************************************	***************************************			
		***************************************	***************************************				
		***************************************		***************************************			
		***************************************		***************************************			
			***************************************	***************************************			
	MOEFA	***************************************	•••••••••••	***************************************			
	Public address System.	***************		***************************************			
0	Automatic Sprinkler System.	Ν/Λ	Yes	••••••			
	basement	N/A					
	upper floor	***************************************	***************************************	***************************************			
	sprinkler above false ceiling	***************************************	***************************************	***************************************			
1		**********	***************************************	***************************************			
	Internal Hydrants						
	size of riser/down-comer  Number of hydrants per floor  Hose Box	***************************************	100 mm	***************************************			
		***************************************	1 no.	******************			
2		***************************************	1 no.	***************************************			
	Yard Hydrants. N/A						
	Total number of hydrants	***************************************	***************************************	****************			
,	Hose Box		***************************************				
3	Pumping Arrangements.	Required	Provided	E. Y			
	Ground Level	************	*************	***************************************			
	Discharge of main Pump	***************************************	***************************************				
	Head of Main Pump		***************************************	***************************************			
	Number of main pumps	***************************************		***************************************			
	Jockey pump out put	***************************************		************************			
	Jockey pump head	***********	***************************************	***************************************			
	Standby pump out put	***********	***************************************	***************************************			
	Standby pump Head	***************************************	***************************************				
	<ul> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> </ul>	***************************************	***************************************				
and the second		***************************************	***************************************	***************************************			
		***************************************	***************************************				
1		450 LPM	450 LPM	MR			
		40 m	40 m	MR			
	•						
	<ul><li>Power supply</li><li>Auto Starting of pump</li></ul>		***************************************	***************************************			

N/15

Govt. Girls Sr. Sec. School, Rani Garden, Delhi-31. (School Code 1003030)

14	Captive Water Storage for Fire Fighting.	Required	Provided	
	Underground tank capacity		riovided	
	Draw-off connection	••••••	***************************************	***********
	Fire service inlet	***************************************	***************************************	***************************************
	Access to tank		************	***************************************
	Overhead Tank capacity	************	***********	*************
15		10,000 Liters	10,000 Liters	MR
16	Exit Signage.	Required	Provided	MR
10	Provision of Lifts.	N/A		
	Pressurization of Lift Shaft	************		***************************************
	Pressurization of Lift lobby	*********	************	***************************************
	Communication in lift car	***************************************		
	Firemen's grounding switch		***************************************	***************************************
	Lift Signage		***************************************	***************************************
17	Standby power supply	N/A	***************************************	***************************************
18	Refuge Area.	N/A	***************************************	***************************************
	Total area	N/A		
	Location	***************************************	***************************************	******************
19		*******	***********	***************************************
15	Fire Control Room	N/A		
	Detector system panel	*******	************	******************
	Flow switch panel PA system panel Batter backup	******	***********	***************************************
		************		
		*******	***************************************	*******************
	Building Floor Plans		*************	***************************************
20	Special Fire Protection systems for	Ν/Λ	*************	***************************************
	protection of special Risks, if any:	N/A	***********	**************
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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

Suresh Singh

Designation ADO