GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6/DFS/MS/2016/ School/w2/14/3 Dated: 16/08/2016

FIRE SAFETY CERTIFICATE

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on <u>WWW.dfs.Delhigovt.nic.in</u>

Chief Fire Officer Ph:-011-23414250

Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Vice-Chairman, Gitarattan Jindal Public School, Sec-7, Rohini, Delhi-85.

INSPECTION REPORT

1. Name & address of the building

: Gitarattan Jindal Public School, Sec-7, Rohini, Delhi-85.

2. Type of Occupancy

:Educational

3. Type of Case

: Renewal (B+G+03 floors)

4. Details of previous NOC

:F6/DFS/MS/SCHOOL/2011/1192 Dated:13.06.2011

5. Fire Safety directives letter No

: Director of Education Circular letter no 262-362 dated 17.01.2005.

6. Date of inspection

: 03.08.2016

7. Name of the Inspecting Officers

: DO (NWD) & ADO (RN)

8. Name and designation of officers

from the building side

: Sh. Anirudh Jindal/ Vice-Chairman

9. Year of Construction

: 1988-89

10. Applicant's letter No.

: GRJPS/2016-17/3617 dated 26.05.2016

Plot Area-1.86 acre

Covered Area- 8511 sqm,

Class rooms -44 nos,

Students---1200 nos

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part 4	Provided at site	Remarks MR/NMR			
	Access to building) (D			
	Road width	6m	20m	MR			
	• Gate width	4.5m	4.5m	MR			
	Width of internal road	NA	NA	NA			
2	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases			MD			
	Upper Floors	03	04	MR			
	Basements	02	03	MR			
	b Width of staircases						
	Upper Floors	1.50m	1.60m, 1.40m, 1.45m & 1.50m	MR			
	• Basements	1.50m	1.50m, 1.45m & 1.50m respectively	MR			
	c. Protection of exits	NA	NA	NA			
	• Fire check door	NA	NA	NA			
	 Pressurization 	01	02	MR			
	d. No. of continuous staircases to terrace	NA	NA	NA			
	e. Width of Corridor	1 m	1 m	MR			
3	Compartmentation.						
5		NA	NA	NA			
	Fire check doorSealing of electrical shafts	NA	NA	NA			

	Fire Rating of shaft door	NA	NA	NA	
	Water Curtain	NA	NA	NA	
	Fire Dampers	NA	NA	NA	
4	Smoke Management System.				
	Basements	30 a/c per hour	Exhaust Fan	MR	
	• Upper floors	12 a/c per hour	Natural Ventilated	MR	
5	Fire Extinguishers		1	AND A VORTE DE LA CONTRACTION	
	Total numbers	32 nos	32 nos	MR	
	• Types	ABC/CO2	ABC—20	MR	
	ISI marking	ISI Marked	Yes	MR	
6	First-Aid Hose Reels.				
	Total numbers on each floor	2	2 nos each	MR	
	 Length of hose reel hose 	30m	30m	MR	
	Nozzle diameter	5mm	5mm	MR	
7	Automatic fire detection and alarming system.				
	Type of detectors	NA	NA	NA	
	Location of Main Panel	NA	NA	NA	
	• Location of Repeater Panel	NA	NA	NA	
	Alternate source of power	NA	NA	NA	
	Hooters' Location	NA	NA	NA	
8	MOEFA	NA	NA	NA	
9	Public Address System.	NA	NA	NA	
10	Automatic Sprinkler System.				
	Basement	Required	Provided	MR	
	Upper Floor	NA	NA	NA	
	Sprinkler above false ceiling	NA	NA	NA	
11	Internal Hydrants			8	
1 1	Size of riser/down-comer	NA	NA	NA	
	Number of hydrants per floor	NA	NA	NA	
	Hose Box	NA	NA	NA	
12	Yard Hydrants.				
	Total number of hydrants	NA	NA	NA	
	Hose Box	NA	NA	NA	
13	Pumping Arrangements.				
100 HEG					

	Ground Level					
	➤ Discharge of main Pump	N/A	N/A	N/A		
	Head of Main pump	N/A				
	Number of main pumps	D ACC 91 441	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 stoppingPump House Access	N/A	N/A	N/A		
		N/A	N/A	N/A		
	• Terrace level	2x450 lpm	2 x 450 lpm	MD		
	Discharge of pump	40m		MR		
	➤ Head of the pump	0.017 / A 0.000,000	40m	MR		
	➤ Power Supply	Required	Provided	MR		
	➤ Auto Starting of pump	Required	Provided	MR		
14	Captive Water Storage for fire fighting.					
	 Underground tank capacity 	NA	NA	NA		
	Draw-off connection	NA	NA	NA		
	Fire service inlet	NA	NA	NA		
	Access to tank	NA	NA	NA		
	Overhead Tank capacity	15000 ltrs	15000 ltrs			
1.5			0.	MR		
15	Exit Signage.	Required	Provided	MR		
16	Provision of Lifts.	NI/A	NI/A	71/4		
	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		
	Fireman'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.	11//71	11//4	IN/A		
0.046	Total Area	N/A	N/A	N/A		
	Location	N/A	N/A	N/A		
19	Fire Control Room			/		
17	THE CONTROLL					
	D C D . I	N/A	N/A	N/A		
	Detector System Panel	1071				

	PA System Panel	N/A	N/A	N/A
	Batter backup Building Floor Plans	N/A	N/A	N/A
		N/A	N/A	N/A
20 Sp Pro	ecial Fire Protection Systems for otection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part 4, it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 1192 dated 13.06.2011under DFS Rules, 2010.

Signature of the Inspecting Officer

Name: - Rajesh Kumar

Designation: - ADO/RN

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Cto. work

Ata 19/16