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

No.F6/MS/DFS/School/2015/ SZ 105

Dated: 19/06/15

## FIRE SAFETY CERTIFICATE

Certified that Gyan Bharti School, located at Saket, New Delhi-110017 comprised of basement, ground and three upper floors owned/occupied by Gyan Bharti School Management was issued NOC vide letter no.F6/DFS/MS/School/2011/3561 dated 16/12/2011 by this department. The school building was reinspected by the officer concerned of this department on 05/06/2015 in the presence of Mr. Ritesh Jain & Mr. B.B. Ahuja and found that the School building have deemed complied with the fire prevention and fire safety requirements and that the school building is fit for occupancy class "Educational" (School) with effect from the date of issue.

(Dr. G.C. Misra) Chief Fire Officer Tel: 011-23414333

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Copy to: -

The Authorised Signatory, Gyan Bharati School, Saket, New Delhi-110017

## Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. The basement shall be used as per the provisions of BBL/NBC.
- 5. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. The owner/occupier shall submit a declaration every year in 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>
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form "J" [ sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

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## INSPECTION REPORT

1. Name & address of the building: Gyan Bharti School, Saket, New Delhi-110017

2. Type of Occupancy : Educational (School)

3. Type of Case :Renewal

4. Details of previous NOC : F6/DFS/MS/School/2011/3561 dated 16/12/2011

5. Fire Safety directives letter no. : Nil.

6. Date of inspection : 05/06/2014

7. Name of the Inspecting Officers: ADO D.B.Mukherjee

8. Name and designation of officers

from the building side

: Mr. Ritesh Jain & Mr.B.B.Ahuja

9. Year of Construction : 1978

10. Applicant's letter No. :Nil dated:05/06/2015

The school is running in three blocks A block - Science block, B-block - Main block & C block is nursery block. A block has G + 3 upper floors, B block Basement, ground and 02 upper floors & C blocks has ground + one upper floor

(Old Case) S. Minimum Standards on fire Directorate Provided at site Remarks No. prevention and fire safety U/R 33 of Education MR/NMR Circular Requirement 1 Access to building Road width Required 13.50mtr MR Gate width Required 6.88mtr MR Width of internal road Required 6mtr MR Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors Required A block 02nos, B block 02nos, C block MR 01nos + 1Ramp Basements Required B block Basement 01no +01 Ramp MR b. Width of staircases Required Upper Floors A block 1.47m, 1.18mtr, B block MR 1.40m,1.30m,C block 1.10m & 1.04(ramp) Required 1.40mtr, 1.34mtr (Ramp) Basements MR c. Protection of exits Required Provided in the basement MR Fire check door N/A N/A N/A Pressurization Required 02 MR e. No. of continuous staircases to terrace Required 230mtr,240mtr & 165 mtr MR g. Width of Corridor Required 1mtr MR h. Door Size

		,				
3	Compartmentation.					
S.	Fire check door	Required	Provided in basement	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 N/A		
	Fire Dampers	N/A	N/A	N/A		
4	Smoke Management System.					
	Basements	30 a/c per hour	Exhaust Fan	MR		
	Upper floors	12 a/c per hour	Exhaust Fan	MR		
5	Fire Extinguishers					
	Total numbers	Required	40 nos.	MR		
	• Types	ABC,Co <sub>2</sub>	Provided	MR		
	IS marking	Required	Provided	MR		
6	First-Aid Hose Reels.					
	Total numbers on each floor	02	Provided	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30m	Provided	MR		
	Nozzle diameter	5mm	Provided	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' Location	N/A	N/A	N/A		
	MOEFA	N/A	N/A	N/A		
)	Public Address System.	Required	Provided	MR		
0	Automatic Sprinkler System					
	• Basement	Required	Provided	MR		
	• Upper Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
1	Internal Hydrants					
	• Size of riser/down-comer	100mm	Provided	MR		
	<ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul>	02	Provided 02no	MR		
	Hose Box					

12	Yar	d Hydrants.						
		Total number of hydrants	N/A	N/A	N/A			
	•	Hose Box	N/A	N/A	N/A			
13	Pumping Arrangements							
		Ground Level						
		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	Ñ/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 pump	450 LPM	Provided 450lpm, 4 nos	MR			
		➤ Head of the pump	40m	40m	MR			
		Power Supply	Required	Provided	MR			
		Auto Starting of pump	Required	Provided	MR			
14	Captive Water Storage for fire fighting							
	•	Underground tank capacity	N/A	N/A	N/A			
	>	Draw-off connection	N/A	N/A	N/A			
	<b>&gt;</b>	Fire service inlet	N/A	N/A	N/A			
	<b>&gt;</b>	Access to tank	N/A	N/A	N/A			
	•	Overhead Tank capacity	Required	Provided 5,000ltr x5	MR			
15	Exit S	ignage.	Required	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			
	•	Fireman's Grounding Switch	N/A	N/A	N/A			
	•	Lift Signage	N/A	N/A	N/A			
7	Standl	by power supply	Required	Provided D G Set	MR			

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18	Refuge Area.						
	> Total Area	N/A	N/A	N/A			
	> Location	N/A	N/A	N/A			
19	9 Fire Control Room						
× 2	Detector System Panel	N/A	N/A	N/A			
	Flow Switch Panel	N/A	N/A	N/A			
	<ul> <li>PA System Panel</li> </ul>	Required	Provided	MR			
	Battery backup	N/A	N/A	N/A			
	Building Floor Plans	N/A	N/A	N/A			
20	Special Fire Protection Systems for	N/A	N/A	N/A			
	Protection of special Risks, if any:	,					

The fire protection systems provided in the school were test checked and found functional at the time of

inspection. Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/School/2011/3561 dated 16/12/2011, renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for perusal and signature pl.

Signature of the Inspecting Officer

Name: (D.B.Mukherjee)

Designation: - Assistant Divisional Officer

15/6/15

Do Yours on leave