## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001 Fax: 23412593, Email:gargatul@hotmail.com, Tel:- 011-26189168

No.F6/ DFS/MS/SZ/ School/2016/ 52/ 62/

Dated: 21/09/16

## FIRE SAFETY CERTIFICATE

Issued -2-1/6-1-at New Delhi by.

(ATUL GARG)
DY. CHIEF FIRE OFFICER (SZ)

The by Tag are

Copy to: -

Mr. S.C. Rohilla B.D.M. Public School A/80, Chhattarpur Extension New Delhi -110074.

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. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. 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 www.dfs.delhigovt.nic.in
- 7. 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>

## INSPECTION REPORT

- 1. Name & address of the building:- B.D.M. Public School, A/80, Chhattarpur Extension, New Delhi-110074
- 2. Type of occupancy:- Educational (School)
- 3. Type of case: New
- 4. Details of previous NOC: Nil
- 5. Fire safety directives No.- Nil
- 6. Date of inspection: 05/04/2016
- 7. Name of the inspecting officer:- D.B.Mukherjee, A.D.O.(BCP)
- 8. Name & designation of officer From the building side: Mr. Parteek
- 9. Year of construction: 2007
- 10. Applicant's letter No:- Nil dated 07/03/2016

11. Composition of building:-. Ground plus three upper floors.

Sl.No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR		
1.	Access to Building					
	1) Road width	6m	Approachable	MR		
	2) Gate width	4.5m	Provided	MR		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arrangement of Exits					
	A. Number of staircases					
	1. Upper floors	02nos.	Provided 02nos.	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase					
	1. Upper floors	1.50m	1.40m & 1.30m	MR		
	2. Basements	N/A	N/A	N/A		
	C. Protection of exits		_			
	1. Fire check door	N/A	N/A	N/A		
	2. Pressurization	N/A	N/A	N/A		
	D. No. of continuous staircase to terrace	01 no.	02 nos.	MR		
	E. Width of corridor	1.5m	1.80m	MR		
	F. Door size	1m	Provided	MR		
3.	Compartmentation					
	1) Fire check door	N/A	N/A	N/A		
	2) Sealing of electrical shafts	N/A	N/A	N/A		
	3) Fire rating of shaft door	N/A	N/A	N/A		
	4) Water curtain	N/A	N/A	N/A		
	5) Fire Dampers	N/A	N/A	N/A		
4.	Smoke Management System					
	1) Basements	30 a/c per hour	N/A	N/A		
	2) Upper floors	12 a/c per hour	N/A	N/A		
5.	Fire Extinguishers (ISI Marked)					
	1) Total numbers		08Nos	MR		
	2) Types	ABC, Co2	ABC, Co2	MR		
	3) ISI marking	Required	Yes	MR		

6.	First-Aid Hose Reel	The state of the s				
	1) Total number of each floor	01no.	Provided	MR		
	2) Length of hose reel hose	30m	Provided	MR		
	3) Nozzle diameter	5mm	Provided	MR		
7.	Automatic Fire Detection & Alarming System					
	1) Type of detectors	N/A	N/A	N/A		
	2) Location of main panel	N/A	N/A	N/A		
	3) Location of repeater panel	N/A	N/A	N/A		
	4) Alternate source of power	N/A	N/A	N/A		
	5) Hooter's Location	N/A	N/A	N/A		
8.	MOEFA	N/A	N/A	N/A		
9.	Public Address System	N/A	N/A	N/A		
10.	Automatic Sprinkler System					
	1) Basement	N/A	N/A	N/A		
	2) Upper floors	N/A	N/A	N/A		
11.	Internal Hydrants					
	1) Size of riser/down-comer	N/A	N/A	N/A		
	2) Number of hydrants per floor	N/A	N/A	N/A		
	3) Hose box	N/A	N/A	N/A		
12.	Yard Hydrants					
	1) Total number of hydrants	N/A	N/A	N/A		
	2) Hose box	N/A	N/A	N/A		
13.	Pumping Arrangement			1		
	1) Ground level	N/A	N/A	N/A		
	a) Discharge of main pump	N/A	N/A	N/A		
	b) Head of main pump	N/A	N/A	N/A		
	c) Number of main pump	N/A	N/A	N/A		
	d) Jockey pump out put	N/A	N/A	N/A		
	e) Jockey pump head	N/A	N/A	N/A		
	f) Stand by pump output	N/A	N/A	N/A		
	g) Stand by pump head	N/A	N/A	N/A		
	h) Auto starting/Manual stopping	N/A	N/A	N/A		
	2)Terrace level					
	a) Discharge of pump	450 LPM	Provided	MR		
	b) Head of pump	40mtr	Provided	MR		
	c) Power supply	Required	Provided	MR		
	d) Auto starting of pump	Required	Provided	MR		
14.C	aptive Water Storage for Fire Fighting	11				
	Underground tank capacity	N/A	N/A	N/A		
	a) Draw-off connection	N/A	N/A	N/A		
	b) Fire service inlet	N/A	N/A	N/A		
	c) Access to tank	N/A	N/A	N/A		
	d) Over head tank capacity	10,000ltr	Provided	MR		
15.		Required	Provided	MR		
15.	Exit Signage.	Required	Flovided	IVIIC		

Provision of Lifts.				
a) Pressurization of lift shaft	N/A	N/A	N/A	
b) Pressurization of lift lobby	N/A	N/A	N/A	
c) Communication in lift car	N/A	N/A	N/A	
d) Fireman's switch	N/A	N/A	N/A	
e) Lift signage	N/A	N/A	N/A	
Standby Power Supply	N/A	N/A	N/A	
Refuge Area	N/A	N/A	N/A	
Total area location	N/A	N/A	N/A	
Fire Control Room	N/A	N/A	N/A	
a) Detector system panel	N/A	N/A	N/A	
b) Flow switch panel	N/A	N/A	N/A	
c) PA system panel	N/A	N/A	N/A	
d) Battery backup	N/A	N/A	N/A	
e) Building floor plan	N/A	N/A	N/A	
Special Fire Protection System for Protection of special Risk, if any:				
	a) Pressurization of lift shaft b) Pressurization of lift lobby c) Communication in lift car d) Fireman's switch e) Lift signage Standby Power Supply Refuge Area Total area location Fire Control Room a) Detector system panel b) Flow switch panel c) PA system panel d) Battery backup e) Building floor plan	a) Pressurization of lift shaft b) Pressurization of lift lobby C) Communication in lift car d) Fireman's switch N/A e) Lift signage N/A Standby Power Supply N/A Refuge Area N/A Total area location N/A  Fire Control Room A) Detector system panel D) Flow switch panel N/A C) PA system panel N/A d) Battery backup e) Building floor plan N/A	a) Pressurization of lift shaft b) Pressurization of lift lobby N/A c) Communication in lift car N/A N/A N/A N/A N/A N/A N/A N/A Pireman's switch N/A	

The fire protection system provided in the building were checked and found functional at the time of inspection.

The shortcoming given by the department vide letter no F6/DFS/MS/SZ/School/2016/399 dated 11/02/2016 have been rectified.

In view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules 35 of the Delhi Fire Service Rules 2010, it is recommended to grant Fire Safety Certificate. Accordingly DFA is put up for sign. Pl.

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation: - Assistant Divisional Officer (BCP)

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