## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS, DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No.F6/DFS/MS/School/2012/ 3330

Dated: 12/09/12

## **FIRE SAFETY CERTIFICATE**

Issued on 12 | 09 | 12 at New Delhi by.

Chief Fire Officer Delhi Fire Service

Copy to:- (1) M.C.Primary Girls Model School, Fatehpur Beri, New Delhi-110074.

(2) Director of Education,
Spine Civic Centrold Secretariat, Delhi.

Conditions for the validity of fire safety certificate

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire protections measures shall be maintained in perfect conditions all the time as seen during inspection.
- 3. All the staff members must know the correct method of operation of fire fighting system.
- 4. Any lapse rendering fire fighting system/equipment non-functional shall be the risk and responsibility of the management.
- 5. This inspection report may not in any way be treated as 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.the form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

- 1. Name & address of the building:- M.C.Primary Model School, Fatehpur Beri, New Delhi-110074.
- Type of occupancy:-Education Building School up to Sr. Sec. Level.

3. Type of case:- New.

- 4. Details of previous NOC:- No
- 5. Fire safety directives No.- N/A as per education circular

6. Date of inspection:- 31/08/12

7. Name of the inspecting officer:- A.D.O. S.S. Kaushik

8. Name & designation of officer:-From the building side:- Mrs. Krishna Devi (Principal).

9. Year of construction: 2011.

10. Applicant's letter No:-Nil. dated 16/07/12 Ground + 1 Upper floors.

S.No.	Minimum Standards on fire	As per	D	T-			
	Prevention and fire safety U/R 33	Education	Provided at site	Remarks MR/NMR			
1		Circular	5100	MINIMIN			
1.	Access to Building						
	1) Road width	Approachable	Approachable	MR			
	2) Gate width	4 mtr.	4 mtr.	MR			
	3)Width of internal road	N/A	N/A	N/A			
2.	Number, Width Type & Arrang	ement of Exits	1	14/74			
	A. Number of staircases			+			
	1. Upper floors	3 Nos.	3 Nos.	MR			
		N/A	N/A	N/A			
	B. Width of staircase		1011	IVA			
	1. Upper floors	1.50 mtr.	1.70 mtr.,	MR			
2	The second secon	. 1	1.40 mtr. & 1.30 mtr.				
	2. Basements	N/A	N/A	N/A			
	C. Protection of exits		1772	IVA			
	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	Yes	one	MR			
	E. Width of corridor	N/A	N/A	N/A			
	F. Door size	1 mtr.	1 mtr.	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			
	Smoke Management System						
	1) Basements	30 a/c per hour	N/A	N/A			
	2) Upper floors	12 a/c per hour	Open	MR			
	Fire Extinguishers		corridor				
	1) Total numbers		09 Nos.	MD			
	2) Types	ISI Marked		MR MR			
	3) ISI marking			MR MR			
Χ,	First-Aid Hose Reel		- 40	1411/			

		N/2				
	1) Total number of each floor	N/A	N/A	N/A		
	2) Length of hose reel hose	30 m	N/A	N/A		
	3) Nozzle diameter	5 mm	N/A	N/A		
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		
	3) Sprinkler above false ceiling	N/A	N/A	N/A		
11.	Internal Hydrants	N. Control of the Con				
	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		
	. NS 112 H M 1					
13.	Pumping Arrangement					
	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	N/A	N/A	N/A		
	a) Discharge of pump	N/A	N/A	N/A		
	b) Head of pump	N/A	N/A	N/A		
	c) Power supply	N/A	N/A	N/A		
	d) Auto starting of pump	N/A	N/A	N/A		
14.	Captive Water Storage for Fire Fightin					
	Under ground 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	N/A	N/A	N/A		
5.	Exit Signage.	N/A	N/A	N/A		
6.	Provision of Lifts.	N/A	N/A	N/A		
	a) Pressurization of lift shaft	N/A				
	b) Pressurization of lift lobby		N/A	N/A		
	c) Communication in lift car	N/A N/A	N/A	N/A		
	y communication in fift car	IN/A	N/A	N/A		

d) Fireman's switch	N/A	N/A	N/A		
e) Lift signage	N/A	N/A	N/A		
Stand by 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	N/A				
	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	d) Fireman's switch  e) Lift signage N/A  Stand by Power Supply N/A  Refuge Area N/A  Total area location N/A  Fire Control Room N/A  a) Detector system panel N/A  b) Flow switch panel N/A  c) PA system panel N/A  d) Battery backup N/A  e) Building floor plan N/A	d) Fireman's switch         N/A         N/A           e) Lift signage         N/A         N/A           Stand by Power Supply         N/A         N/A           Refuge Area         N/A         N/A           Total area location         N/A         N/A           Fire Control Room         N/A         N/A           a) Detector system panel         N/A         N/A           b) Flow switch panel         N/A         N/A           c) PA system panel         N/A         N/A           d) Battery backup         N/A         N/A		

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

Name:-

Name: - S.S.Kaushil

Designation:-

Designation:- Assistant Divisional Officer