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

No.F6/DFS/MS/School/2013/21

4

Dated: 05/03/2013

## **FIRE SAFETY CERTIFICATE**

Issued on <u>65163113</u> at New Delhi by.

Chief Fire Officer Delhi Fire Service

- Copy to:- (1) Mukherjee Public School, Sarojini Nagar,New Delhi-110023.
- (2) Director of Education,Old 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:- Mukherjee Public School Sarojini Nagar, New Delhi-110023.
- 2. Type of occupancy:-Group B Education Building.
- 3. Type of case:- Renewal.
- 4. Details of previous NOC:- No.F6/MS/DFS/2002/2036 dated 25/10/02.
- 5. Fire safety directives No.- N/A as per education circular
- 6. Date of inspection: 14/02/13
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer:-From the building side:- Mrs. Tripta Malik.
- 9. Year of construction:- 2002.
- 10. Applicant's letter No:- Nil. Dated 28/12/12

Ground + 1 Upper floors

S.No.	Minimum Standards on fire	As per	Provided at	Remarks		
	Prevention and fire safety U/R 33	Education Circular	site	MR/NMR		
1.	Access to Building					
	1) Road width	10 mtr.	Provided	MR		
	2) Gate width	Required	4 mtr. N/A	MR N/A		
	3)Width of internal road	N/A				
2.	Number, Width Type & Arrange					
	A. Number of staircases					
	1. Upper floors	Required	1 Nos.	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase					
	1. Upper floors	Required	1.25 mtr.	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	Yes	one	MR		
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size	1 mtr.	1 mtr.	MR		
•	Compartmentation	1 11111.	IVIIC			
	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		06 Nos.	MR		
	2) Types		ABC & co2			
	3) ISI marking	ISI Marked	Yes	MR MR		
	First-Aid Hose Reel		103	IVIK		

	1) T-4-1 1 C 1 G			Name of the state
	1) Total number of each floor	N/A	N/A	N/A
5	2) Length of hose reel hose	30 m	N/A	N/A
	3) Nozzle diameter	5 mm	N/A	N/A N/A
7.	Automatic Fire Detection & Alarmin		IVA	IVA
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	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 N/A
	5) Hooter's Location	N/A	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	1471	IVA	IVA
	1) Basement	N/A	N/A	NI/A
	2) Upper floors	N/A	N/A	N/A N/A
	3) Sprinkler above false ceiling	N/A	N/A N/A	N/A N/A
11.	Internal Hydrants	14/1	IN/A	IN/A
	1) Size of riser/down-comer	N/A	N/A	NI/A
	2) Number of hydrants per floor	N/A	N/A N/A	N/A N/A
	3) Hose box	N/A	N/A N/A	N/A N/A
12.	Yard Hydrants	11//1	IN/A	IN/A
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
		14/74	IN/A	IN/A
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 N/A
	a) Discharge of pump	N/A	N/A N/A	N/A N/A
	b) Head of pump	N/A	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 N/A
4.	Captive Water Storage for Fire Fightin		IN/A	INA
	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 N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	N/A	N/A	N/A N/A
5.	Exit Signage.	N/A	N/A N/A	
6.	Provision of Lifts.	N/A		N/A
8			N/A	N/A
	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
17.	Stand by Power Supply	N/A	N/A	N/A
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	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
20.	Special Fire Protection System for	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 renewal 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:-

Designation:-

DO South

Name:- S.S.Kaushik

Designation:- Assistant Divisional Officer