GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI

No.F6/DFS/MS/School/2015/MO2/18JJ

Dated: 12/10/15

FIRE SAFETY CERTIFICATE

(Dr. G.C.Misra) Chief Fire Officer Delhi Fire Service Ph. 011-23414333

Copy to:- (1) Mater Dei School, Tilak Lane, New Delhi.

> (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
- 7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.

1. Name & address of the building: 2. Type of occupancy:
Mater Dei School, Tilak Lane, New Delhi.

Group – B Education Building Ground + 3 upper floor.

3. Type of case:- Renewal

4. Details of previous FSC:
No.F6/DFS/MS/2011/2482 dated 10/10/11.

N/A

Mr. Satlin. 1995

5. Fire safety directives No.6. Date of inspection:N/A
06/10/15

7. Name of the inspecting officer:- D.O. Gurmukh Singh

8. Name & designation of officer:From the building side:-

9. Year of construction:-

10. Applicant's letter No:- Nil. Dated 16/09/15

S.No.	Minimum Standards on fire	As per	Provided at	Remarks	
	Prevention and fire safety U/R	Education	site	MR/NMR	
	33	Circular			
1.	Access to Building		24	MD	
	1) Road width	Required	24 mtr.	MR	
	2) Gate width	4.5 mtr.	4.70 mtr.	MR	
	3) Width of internal road	N/A	N/A	N/A	
2.	Number, Width Type & Arrangement of Exits				
	A. Number of staircases			W. Marine	
	1. Upper floors	4 no.	4 no.	MR	
	2. Basements	N/A	N/A	N/A	
	B. Width of staircase				
	1. Upper floors	1.21 mtr.	1.60 mtr. up to 2 nd floor, 1.30 mtr., 1.50 mtr.	MR	
		MP. Hall -	,1.40 mtr. & 1.50 mtr. 2		
	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	N/A	N/A	N/A	
	E. Width of corridor	N/A	N/A	N/A	
	F. Door size	1 mtr.	1 mtr.	MR	
4.	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	Natural	MR	

5.	Fire Extinguishers					
	1) Total numbers	35 Nos.	35 Nos.	MR		
	2) Types	ABC & co2	ABC & co2	MR		
	3) ISI marking	Required	Provided	MR		
6.	First-Aid Hose Reel	, v				
	1) Total number at each floor	02 No.	02 No.	MR		
	2) Length of hose reel hose	30 mtr.	30 mtr	MR		
	3) Nozzle diameter	5 mm.	05 mm	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	Required	Provided	MR		
10.	Automatic Sprinkler System	1				
	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	T				
	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) 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	N/A	N/A	N/A		
	stopping		1 1/1 1			
	2) Terrace level	λ.				
	a) Discharge of pump	450 LPM	450 LPM	MR		
	b) Head of pump	40 mtr.	40 mtr.	MR		
	c) Power supply	Required	Provided	MR		
_	d) Auto starting of pump	Required	Provided	MR		
14.	Captive Water Storage for Fire Figh					
	Under ground tank capacity	50,000 ltrs.	50,000 ltrs.	MR		
	a) Draw-off connection	N/A	N/A	N/A		

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	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	2,500 ltrs.	10,000 ltrs.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	N/A	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	Required	Provided	MR
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 any: 4 sand buckets provided.	pecial Risk, if	MR	

Shortcoming issued vide letter No. F6/DFS/MS/2015/ School/1496 dated 08.07.15 found rectified.

The fire protection system provided in the school were tested, checked at random and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.F6/DFS/MS/2011/2482 dated 10/10/11, renewal under rule35 of the Delhi Fire Service rules 2010, is recommended.

ESERVO.

Durada (NDZ)

Gurmukh Singh Divisional Officer