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

No.F6/DFS/MS/School/2015/MD2/977

Dated: 10/06/15

FIRE SAFETY CERTIFICATE

Issued on $\frac{10/06/15}{}$ at New Delhi.

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

Copy to:- (1) N.P. Primary School, Duplex 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".

INSPECTION REPORT

Name & address of the building :-

N.P. Primary School, Duplex Lane, New Delhi.

Type of occupancy:-

Group – B Education Building.

3. Type of case:-

Renewal.

4. Details of previous FSC:-

No.F6/DFS/MS/School/2012/911 dated

14/03/12.

5. Fire safety directives No.-

N/A

6. Date of inspection:-

29/05/15

7. Name of the inspecting officer:-

D.O. Gurmukh Singh.

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

Mr. Sajjan

9. Year of construction:-

Old.

10. Applicant's letter No:-

Nil. Dated 13/05/15

10.11pp11				Old Case	
S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	As per Education Circular	Provided at site	Remarks MR/NMR	
1.	Access to Building	Y			
	1) Road width	Approachable	6 mtr.	MR	
	2) Gate width	Required	4.5 mtr.	MR	
	3)Width of internal road	N/A	N/A	N/A	
2.	Number, Width Type & Arran	gement of Exits			
	A. Number of staircases				
	1. Upper floors	2 no.	2 no.	MR	
	2. Basements	2 no.	2 no.	MR	
	B. Width of staircase				
	1. Upper floors	1.25 mtr.	1.45 mtr. & 1.77 mtr.	MR	
	2. Basements	1.25 mtr.	1.45 mtr. & 1.60 mtr.	MR	
	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	
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	Exhaust fan	MR	
	2) Upper floors	12 a/c per hour	Exhaust fan	MR	
5.	Fire Extinguishers				

	1) Total numbers	10 Nos.	10 Nos.	MR	
	2) Types	ABC & co2	ABC & co2	MR	
	3) ISI marking	ISI Marked	Yes	MR	
6.	First-Aid Hose Reel				
	1) Total number of each floor	01 no.	01 no.	MR	
	2) Length of hose reel hose	30 mtr.	Provided	MR	
	3) Nozzle diameter	5 mm.	Provided	MR	
7.	Automatic Fire Detection & Ala	rming 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	Required	Provided	MR	
	2) Upper floors	N/A	N/A	N/A	
	3) Sprinkler above false ceiling	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		9		
	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	-	J. 1		
	2) Terrace level				
	a) Discharge of pump	450 LPM &	450 LPM &	MR	
	a) Discharge of pump	220 LPM	220 LPM	IVIIC	
	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	ting			
	1) 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	5,000 ltrs.	5,000 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	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 Protection of special Risk, if any:-			N/A

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 FSC issued vide letter No.F6/DFS/MS/School/2012/911 dated 14/03/12, renewal under rule35 of the Delhi Fire Service rules 2010, is recommended.

Gurmukh Singh

Divisional Officer

Dy CFO (HDZ)