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

No.F6/DFS/MS/School/2012/ (2 1)

Dated: 04/04/12

## **FIRE SAFETY CERTIFICATE**

Issued on  $-\frac{04}{\sqrt{04}}$  at New Delhi by.

Chief Fire Officer
For Director
Delhi Fire Service

Copy to:- (1) Nigam Pratibha Co-ed School, Kothi Kale Khan, Mehrauli, New Delhi-110030.

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(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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

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## **INSPECTION REPORT**

- 1. Name & address of the building:- Nigam Pratibha Co-ed School,Kothi Kale Khan,Mehrauli,New Delhi-110030.
- 2. 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: 16/03/12
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer
  From the building side:- Mrs. Rajrani ( Principal of School)
- 9. Year of construction: 2008

10. Applicant's letter No:-Nil dated 29/12/11 Ground + 1 Upper Floor.

S.No.	Minimum Standards on fire	NBC	Provided at	Remarks		
	Prevention and fire safety U/R 33	Requirement	site	MR/NMR		
1.	Access to Building	Required	Provided	MR		
	1) Road width	Required	Approachable	MR		
	2) Gate width	Required	5 mtr.& 2 mtr.	MR		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arranger					
	A. Number of staircases	Required	3 Nos.	MR		
	1. Upper floors	Required	3 Nos.	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase	N/A	N/A	N/A		
	1. Upper floors	Required	1.5,1.5 & 1 mtr.	MR		
	2. Basements	N/A	N/A	N/A		
	C. Protection of exits	N/A	N/A	N/A		
	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	Required	1 Nos.	MR		
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size	Required	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	N/A	N/A		
	2) Upper floors	12 a/c per hour	N/A	N/A		
5.	Fire Extinguishers					
	1) Total numbers		7 Nos.	MR		
	2) Types	10111	ABC	MR		
		ISI Marked	Yes	MR		
6.	First-Aid Hose Reel					
	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		
	2) Upper floors  Fire Extinguishers  1) Total numbers  2) Types  3) ISI marking  First-Aid Hose Reel  1) Total number of each floor  2) Length of hose reel hose	ISI Marked  N/A 30 m	N/A 7 Nos. ABC Yes N/A N/A	N/A MR MR MR N/A N/A		

7.	Automatic Fire Detection & Alarming	System			
7.	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) 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				
11.	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				
12.	1) Total number of hydrants	N/A	N/A	N/A	
	2) Hose box	N/A	N/A	N/A	
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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	
		N/A	N/A	N/A	
	c) Power supply d) Auto starting of pump	N/A	N/A	N/A	
1.4	Captive Water Storage for Fire Fighti		11/21	11/12	
14.		N/A	N/A	N/A	
		N/A	N/A	N/A	
	,	N/A	N/A	N/A	
		N/A N/A	N/A	N/A	
		N/A N/A	N/A	N/A	
	,	N/A	N/A	N/A	
15.	Exit Signage.  Provision of Lifts.	N/A N/A	N/A	N/A	
16.			5 San		
	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	
1/.	Stand by Lower Supply	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
v	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 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 :- D.P.Bharadwaj

Designation:- Divisional Officer

Name:- S.S. Kaushik 311

Designation:- Asstt. Divisional Officer