## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

E-mail:- cfohq.dlfire@nic.in No.F.6/DFS/MS/School/2015/  $$\leq 2$$  / 2269 Fax: - 011-23412593 Dated: 71/12/1

## FIRE SAFETY CERTIFICATE

Certified that the building of **Indraprastha School**, D-18, Nawada Village, Uttam Nagar, New Delhi-110059, is comprised of ground plus one upper floor (Second floor is under construction) was issued Fire Safety Certificate by this department vide letter No F.6/MS/DFS/2006/868 dated 07.04.2006. The School building was re-inspected by the officer concerned of this department on 15.12.2015 in the presence of Sh. Joginder Singh (Chairman) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the building/ premises (**Only ground plus one upper floor**) is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed as under.

Issued on 31/12/15 at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to:-

1. The Principal, Indraprastha School, D-18, Nawada Village, Uttam Nagar, New Delhi-110059.

2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi – 110054.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.

3. The trained staff should be available round the clock.

4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.

5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

6. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

Ground Floor Plus One Upper Floor. Second floor is under construction. (Indraprastha School, D-18, Nawada Village, Uttam Nagar, New Delhi-110059)

## **INSPECTION REPORT**

1. Name & address of the building:

Indraprastha School, D-18, Nawada Village, Uttam Nagar, New Delhi-59.

2. Type of Occupancy

Educational

3. Type of Case

Renewal

4. Details of Previous NOC

F.6/ MS/DFS/2006/868 dated 07.04.2006.

5. Fire Safety directives letter No :

: N/A

6. Date of inspection

: 15.12.2015

7. Name of Inspecting Officer

A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side

Sh. Joginder Singh (Chairman)

9. Year of Construction

2001

S. No.	Applicant's letter No. : Ref. No. 1P/7/1  Minimum Standards on fire prevention and fire safety U/R 33	5 dated 26.11.2015  Dir. Of Edu. Circular dt. 01.03.2011	Provided at site	Remarks MR/NMR			
1.	Access to building			) //D			
	Road width	Accessible	06 mtrs 3.5 mtrs.	M/R M/R			
	Gate width		3.5 mus.	IVI/IX			
	Width of internal road		_				
2.	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases		0127	NA/D			
	Upper Floors	01 No.	01 No.	M/R			
	Basements	N/A	N/A	No basement			
	b. Width of staircases						
	Upper Floor	1.5 mtrs	1.65 mtrs.	M/R			
	Basements	N/A	N/A	No basement			
	c. Protection of exits		THE AUTOM				
	Fire check door	N/A	N/A	N/A			
	Pressurization	N/A	N/A	N/A			
	d. No. of continuous staircases to	N/A	One	N/A			
	terrace	150 cms.	220cms	M/R			
	e. Width of Corridor	100 cms.	111 cms.	M/R (students are les than 45 in each class			
3.	f. Door Size  Compartmentation						
		N/A	N/A	N/A			
	<ul><li>Fire check door</li><li>Sealing of electrical shafts</li></ul>	N/A	N/A	N/A			
	Fire Rating of shaft door	N/A	N/A	N/A			
	Water Curtain	77 DEM 2 7-3	N/A	N/A			
	Fire Dampers	N/A N/A	N/A	N/A			
4.	Smoke Management System						
	Basements	N/A	N/A	No basement			



MII

Ground Floor Plus One Upper Floor. Second floor is under construction. (Indraprastha School, D-18, Nawada Village, Uttam Nagar, New Delhi-110059)

	Upper floors	N/A	Natural Ventilation	M/R		
5.	Fire Extinguishers					
	Total numbers	06 No's	Provided	M/R		
	• Types	ABC/CO2 type	Provided	M/R		
	IS marking	ISI marked	ISI marked	M/R		
6.	First-Aid Hose Reels	27/1	D 111	DT/A		
	<ul> <li>Total numbers on each floor</li> </ul>	N/A	Provided	N/A		
	<ul> <li>Length of hose reel hose</li> </ul>	N/A N/A	Provided	N/A		
	Nozzle diameter	IV/A	Provided	N/A		
7.	Automatic fire detection and alarming system					
	Type of detectors	N/A	N/A	N/A		
	<ul> <li>Location of Main Panel</li> </ul>	N/A N/A	N/A	N/A		
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A N/A	N/A	N/A		
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A		
	<ul> <li>Hooters' Location</li> </ul>		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					
	Basement	N/A	N/A	N/A		
	Ground Floor	N/A	N/A	N/A		
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A		
11.	Internal Hydrants					
	Size of riser/down-comer	N/A	N/A	N/A		
	Number of hydrants per floor	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		
12.	Yard Hydrants					
	Total number of hydrants	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		
13.	Pumping Arrangements					
	Ground Level			To.		
	➤ Discharge of main Pump	N/A	N/A	N/A		
	> Head of Main pump	N/A	N/A	N/A		
	Number of main pumps	N/A	N/A	N/A		
	Jockey Pump out put	N/A	N/A	N/A		
	Jockey pump head		N/A	N/A		
	Standby Pump out put	N/A		N/A		
	Standby Pump Head	N/A	N/A			
		N/A	N/A	N/A		

NIT

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Auto Starting/Manual Stopping	N/A	N/A	N/A		
			14/71		
> Pump House Access	N/A	N/A	N/A		
Terrace level		×			
<ul><li>Discharge of pump</li></ul>	N/A	450 LPM	N/A		
Head of the pump	N/A	40 mtrs	N/A		
> Power Supply	N/A	N/A	N/A		
Auto Starting of pump	N/A	N/A	N/A		
tive Water Storage for fire fighting					
Underground tank capacity	N/A	N/A	N/A		
> Draw-off connection	N/A	N/A	N/A		
Fire service inlet	N/A	N/A	N/A		
> Access to tank	N/A	N/A	N/A		
Overhead Tank capacity	N/A	7,000 ltrs.	N/A		
	N/A	N/A	N/A		
Signage.			- 1/1		
Provision of Lifts. (No Lift)					
Pressurization of Lift Shaft	N/A	N/A	N/A		
Pressurization of Lift lobby	N/A	N/A	N/A		
Communication In lift Car	N/A	N/A	N/A		
Fireman's Grounding Switch	N/A	N/A	N/A		
Lift Signage	N/A	N/A	N/A		
1	N/A	N/A	N/A		
dby power supply					
ge Area.	<b>3</b> 1/A	27/4	DI/A		
Total Area	N/A	N/A	N/A		
Location	N/A	N/A	N/A		
Control Room					
Detector System Panel	N/A	N/A	N/A		
Flow Switch Panel	N/A	N/A	N/A		
PA System Panel	N/A	N/A	N/A		
Battery backup	N/A	N/A	N/A		
Building Floor Plans	N/A	N/A	N/A		
ial Fire Protection System for Protection of	N/A	N/A	N/A		
	Building Floor Plans	Building Floor Plans  N/A  I Fire Protection System for Protection of  N/A	Building Floor Plans  N/A  N/A  N/A  I Fire Protection System for Protection of  N/A  N/A		

San

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The fire protection systems provided in the building were tested, checked 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 number F.6/MS/DFS/2006/868 dated 07.04.2006 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note:- There are less than 45 students in each class room and construction work is under progress at second floor as per letter submitted by the principal of the school placed at (C-11).

The second staircase of 90 cms is under renovation and cannot be used 4 the other (main) staircase having width 165 cm, meets the requirement or ground plus one uppos

floor

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation:- Asstt. Divisional Officer

Signature of Inspecting Officer

Name

Designation

Divisional Officer (South West)