

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

No.F.6/DFS/MS/School/2017/SZ/368

Dated: 14/3/17

FIRE SAFETY CERTIFICATE

Certified that the **Adarsh Public School**, C-Block, Viaspuri, New Delhi-110018, comprised of two basement, ground floor plus three upper floors, having total 77 rooms (Including Class Rooms, Offices, Sci. Lab, Comp. Lab, Sports Room, Library, & Store etc.) owned/occupied by Adarsh Public School was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/School/2013/SZ/1040 dated 07.10.2013. The School building was re-inspected by the officer concerned of this department on 15.02.2017 in the presence of Sh. Prashant Sahgal (Admin Officer) and found that the Adarsh Public School have deemed complied the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises (except third basement) is fit for occupancy class "Educational" for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010 printed as below.

Issued on.....14/3/17..... at New Delhi.

(VIPIN KENTAL)
CHIEF FIRE OFFICER

Ok saw
14/3/17

Copy to:-

1. The Chairman,
Adarsh Public School,
C-Block, Viaspuri, New Delhi-110018
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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws.
8. 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 www.dfs.delhigovt.nic.in.
9. 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.

Comprised of three Basements, Ground floor plus three upper floors but third basement is not in use.

INSPECTION REPORT

1. Name & address of the building : Adarsh Public School, C-Block, Vikaspuri, New Delhi-110018.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/School/2013/SZ/1040 dated 07.10.2013
5. Fire Safety directives letter No : N/A
6. Date of inspection : 15.02.2017
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Sh. Prashant Sahgal (Admin Officer)
9. Year of Construction : 1990-91
10. Applicant's letter No. : APS/VP/3657 dated 28.01.2017

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per FSC dt. 07.10.2013	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible 6 mtrs 4.5 mtrs N/A	06 mtrs 06, 3.66 & 2.2 mtrs N/A	MR MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 No's	03 No's	MR
	b. Width of staircases	03 No's in Ist, 02.'s in IIrd & 01 no. in IIIrd	03 No's in Ist, 02.'s in IIrd & 01 no. in IIIrd	MR
	<ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms/additional staircase of 75 cms if less than 150 cms	125, 120, 121 cms & 92 cms (GF to FF)	MR
	c. Protection of exits	150 cms/additional staircase of 75 cms if less than 150 cms	190, 130 & 120 cms in Ist, 107 & 92 cms in IIrd & 118 cms in III rd	MR
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	Required	One	MR
	f. Door Size	150 cms	240 cms in GF & FF & 240 & 90 cms in III rd floor	MR, being old case
		100 cms	100 cms	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	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
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	Required	Exhaust fans are provided	MR
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural ventilation	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	30 no.'s	Provided	MR
		ABC/ CO ₂ /WCO ₂ type	Provided	MR
		ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose 	02 no.'s	Provided	MR
		20 mtrs	Provided	MR

Automatic fire detection and alarming system				
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	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
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	N/A	100 mm	N/A
		N/A	Two	N/A
		N/A	One	N/A
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping 	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	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	N/A	N/A	N/A
		450 LPM (02 no.'s)	900 LPM & 180 LPM provided	MR
		40 mtrs	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	One (02 way)	N/A
		N/A	N/A	N/A
		15,000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			No Lift
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	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
17.	Standby power supply	N/A	Provided	N/A
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	N/A	N/A	N/A
		N/A	N/A	N/A

2/9

19.	Fire 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
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

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 Fire Safety Certificate issued vide letter number F6/DFS/MS/School/2013/SZ/1040 dated 07.10.2013 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Note:- As per letter submitted by the Principal (placed at C-15) basement is used for storage purpose and other (third basement) is not in use and there are less than 40 students in each classroom.

Sandeep
20/2/17

Signature of Inspecting Officer
Name:- Sandeep Duggal
Designation:- Asstt. Divisional Officer

D.O. (South West)

[Signature]
20/2/17

What about 03 basement?
is it three tier basement or
single basement located at
different locations?

~~[Signature]~~

ADD(SCP)

Sir,

There are three basements separately located. All basements are single tier. Third basement is small and not in use, other two basements are used for storage purpose. Submitted please.

Sandeep
20/2/17

106/DO(SW)
20/02/2017



[Signature]
20/2/17

DCFO(SZ)

[Signature]

Pl elaborate on no of stair cases in each block for upper floor.

658/CFOS2
23/2.