

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

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

No. F.6/DFS/MS/School/2013/ 52 / 1040

Dated: 07/10/13

FIRE SAFETY CERTIFICATE

Certified that the **Adarsh Public School** located at C-Block, Vikaspuri, 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.) was issued NOC by this department vide letter No.F.6/DFS/MS/10/452 dated 12.02.2010. The School building was re inspected by the officer concerned of this department on 18.09.2013 in the presence of Sh. P.K. Sahgal (Chairman) and found that the Dr. B.R. Memorial Society (Regd.) have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate 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 overleaf.

Issued on.....07/10/13..... at New Delhi.


(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to:-

1. The Chairman,
Adarsh Public School,
C-Block, Vikaspuri, New Delhi-18.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi – 110 054.



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 & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

N/3

03 no^s of Basements, Ground floor, first floor, second floor & third floor

IIIrd Basement not in use (undertaking enclosed)

INSPECTION REPORT

1. Name & address of the building : Adarsh Public School, c-Block, Vikas puri, ND-18
2. Type of Occupancy : Educational
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F6/DFS/MS/10/452 Date 12/2/10
5. Fire Safety directives letter No : _____
6. Date of inspection : 18-09-2013
7. Name of Inspecting Officer : ADO Sandeep Duggal
8. Name and designation of officers
From the building side : Sh P.K. Sahgal.
9. Year of Construction : 1990-1991
10. Applicant's letter No. : AVP/VP/2287 dated 30-08-2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p>Accessible</p> <p>—</p>	<p>6mtr</p> <p>6mtr, 3.66mtr, 22mtr</p>	<p>MR</p> <p>—</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<p>—</p> <p>—</p>	<p>Three no^s</p> <p>Three no^s in Ist & Two in IInd One in IIIrd</p>	<p>MR</p> <p>MR</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<p>—</p> <p>—</p>	<p>125, 120 & 124 cms</p> <p>Ist 190, 130 & 120 cms IInd 107 & 92 cms IInd 118 cms</p>	<p>MR (Being old case)</p> <p>MR (Being old case)</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • pressurization 	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size			
			<p>one</p> <p>240 cms & 190 cms in IIIrd floor</p> <p>(one 100 cms one in each class)</p>	<p>MR (Being old case)</p> <p>— do —</p>
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>sealed</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	<p>30 a/c per hour</p>	<p>exhaust fans</p> <p>Natural Ventilation</p>	<p>MR</p> <p>MR</p>

San

N/4

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	• Total numbers	30 No ^s	Provided	MR
	• Types	ABC / CO ₂ / H ₂ O	— do —	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	Provided	MR
	• Length of hose reel hose	30 m	— do —	MR
	• Nozzle diameter	5 mm	— do —	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	—	—	—
	• Location of Main Panel	—	—	—
	• Location of Repeater Panel	—	—	—
	• Alternate source of power	—	—	—
	• Hooters' Location	—	—	—
8.	MOEFA			
9.	Public Address System			
		—	Provided	—
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	—	—	—
	• Sprinkler above false ceiling	—	—	—
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	Two	— do —	MR
	• Hose Box	one	— do —	MR
12.	Yard Hydrants			
	• Total number of hydrants	—	—	—
	• Hose Box	—	—	—
13.	Pumping Arrangements			
	• Ground Level			
	➤ 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/S

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	—	—	—
		—	900 LPM & 180 LPM	MR (Being old case)
		—	40 mtr	MR
		—	—	—
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	—	—	—
		—	one (Two way)	MR
		—	—	—
		—	10000 lbs	MR (Being old case)
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts:			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	—	—	No lift
		—	—	do
		—	—	do
		—	—	do
		—	—	do
17.	Standby power supply	—	100 KVA	—
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	—	—	—
		—	—	—
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
20.	Special Fire Protection System for Protection of special Risks, if any:	—	—	—

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N/6

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to ^{renewal of} grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

Note :- As per the undertaking given by chairman of school the seating capacity in each class room is less than 40 students and the non-usage of the basement. FSC is recommended for renewal please

Sandeep
26/9/13

Signature of Inspecting Officer

Name Sandeep Duggal.

Designation Assst. Divisional officer

Signature of Inspecting Officer

Name

Designation