

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. F6/288/MS/School/2016/W2/86

Dated: 11/01/2016

FIRE SAFETY CERTIFICATE

Certified that **Abhinav Public Sr. Sec. School, Sector-III, Rohini, Delhi-85** comprised of **Single blocks, basement + ground + two upper floors** owned/occupied by **Abhinav Public Sr. Sec. School** have complied with the fire prevention and fire safety requirements in accordance with the **Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011** issued by Director of Education and verified by the officer concerned of Fire Service on **30/11/2015** in the presence of **Sh. Rajesh Sharma (Principal)** and that the building / premises is fit for occupancy of **Group Class B (Educational)** building with effect from **11/01/2016** for a period of **three years**, subject to compliance of the conditions mentioned below:

Conditions for the validity of Fire Safety Certificate:

- 1 All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
- 2 Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3 The trained fire fighting staff should be available round the clock.
- 4 Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
8. 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**

Issued on 11/01/16 at New Delhi by


(SANTOKH SINGH)
Chief Fire Officer
Ph: 011-23414250



Copy to:

1. The Principal, Abhinav Public Sr. Sec. School, Sector-III, Rohini, Delhi-85.
2. The Director of Education, Old Secretariat, Delhi

INSPECTION REPORT

Single Block.
Basement +Gr.+ two upper floors

1. Name & address of the building : Abhinav Public Sr. Sec. School, Sector-III, Rohini, Delhi-85
 2. Type of Occupancy : Educational
 3. Type of Case : New Case
 4. Details of previous NOC : Letter No. Nil
 5. Fire Safety directives letter No : NBC Part IV / DFS Act 2007
 6. Date of inspection : 30/11/2015
 7. Name of the Inspecting Officers : ADO (BW)
 8. Name and designation of officers
from the building side : Sh. Rajesh Sharma (Principal)
 9. Year of Construction : 2003
 10. Applicant's letter No. : APS/2015 dated 08/10/2015
- Plot Area:**1000 sq m **Covered Area:**B-400 sq m, Gr.F-400 sq m, FF-400 sq m, SF-400 sq m
Total:1600 sq m **No. of Students:**720 **NO. of Class Rooms:** 18 + 8 room for other purpose & 1 lab

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part IV	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	Accessible	MR
	• Gate width	Accessible	Accessible	MR
	• Width of internal road	—	—	—
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	—	—	—
	• Upper Floors	01	02	MR
	• Basements	02	02	MR
	b. Width of staircases	—	—	—
	• Upper Floors	1.50 mtr	1.50 & 1.25 mtr	MR
	• Basements	1.50 mtr each	1.50 & 4.30 mtr	MR
	c: Protection of exits	—	—	—
	• Fire check door	—	—	—
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	—	—	—
	g. Width of Corridor	—	—	—
	h. Door Size	1.00 mtr	1.00 to 1.10 mtr	MR

3	Compartmentation.	—	—	—
	• Fire check door	—	—	—
	• Sealing of electrical shafts	—	—	—
	• Fire Rating of shaft door	—	—	—
	• Water Curtain	—	—	—
	• Fire Dampers	—	—	—
4	Smoke Management System.			
	• Basements	30 a/c per hour	Exhaust Fan Provided	M/R
	• Upper floors	12 a/c per hour	—	—
5	Fire Extinguishers			
	• Total numbers	08 ABC	08	MR
	• Types	ISI marked	ABC	MR
	• IS marking		Yes	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	One	P	MR
	• Length of hose reel hose	30 m	P	MR
	• Nozzle diameter	5 mm	P	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.	—	—	—
10	Automatic Sprinkler System.			
	• Basement	R	P	MR
	• Upper Floor	—	—	—
	• Sprinkler above false ceiling	—	—	—
11	Internal Hydrants			
	• Size of riser/down-comer	—	—	—
	• Number of hydrants per floor	—	—	—
	• Hose Box	—	—	—

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	—	—	—
	➤ Pump House Access	—	—	—
	• Terrace level	—	—	—
	➤ Discharge of pump	900 LPM	P	MR
	➤ Head of the pump	40 M	P	MR
	➤ Power Supply	R	P	MR
	➤ Auto Starting of pump	R	P	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	—	—	—
	➤ Draw-off connection	—	—	—
	➤ Fire service inlet	—	—	—
	➤ Access to tank	—	—	—
	• Overhead Tank capacity	15,000 ltrs	P	MR
15	Exit Signage.	R	P	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	—	—	—
	• Pressurization of Lift lobby	—	—	—
	• Communication In lift Car	—	—	—
	• Fireman's Grounding Switch	—	—	—
	• Lift Signage	—	—	—
17	Standby power supply	R	125 KVA	MR

18	Refuge Area.			
	➤ Total Area	—	—	—
	➤ Location	—	—	—
19	Fire Control Room			
	• Detector System Panel	—	—	—
	• Flow Switch Panel	—	—	—
	• PA System Panel	—	—	—
	• Batter backup	—	—	—
	• Building Floor Plans	—	—	—
20	Special Fire Protection Systems for Protection of special Risks, if any:	—	—	—

Note:-General requirements for school as per Director of Education Circular dated...01/03/2011

1. Escape route.....**Clear**.....
2. LPG cylinders in laboratories ...No.....
3. Electric wiring**Conduit**.....MCB**Provided**.....
Electric circuit.....**ELCB Provided**.....
4. Electric meter board **Not below S/C**
5. Basement use as per BBL 1983..... **Yes**
6. Emergency telephone no. board.....**Displayed**.....
7. Generator set..... **125 KVA**



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

Keeping in view 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 rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers ...Nil.....

Signature of the Inspecting Officer

Name

Designation

[Handwritten Signature]
[Handwritten Signature]
17/12/15

Signature of the Inspecting Officer

Name

Designation

[Handwritten Signature]
14/12/15
A.O. (B.O.)

799/Delhi-85
28/12/15