

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

NO. F.6/DFS/MS/ *School/2015/652/1795*

Dated: *7/10/2015*

FIRE SAFETY CERTIFICATE

Certified that Akash Model School, Baljeet Vihar, Nithari Extn., Nangloi, Sec- 22, Rohini, Delhi 110086 comprised of Ground + One Upper Floor owned/occupied by Akash Model School has already been issued fire safety certificate vide letter no. F.6/DFS/MS/2010/288 dated 29/01/2010. The premises was re-inspected by the officer concerned of this department on 04/09/2015 in the presence of Sh. A. S Rana and observed that the **block now comprise of ground + three upper floor & a new block comprised of basement, ground + three upper floors interconnected with previous block is constructed.** The building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010, and premise is fit for class **Class B (Educational)** with effect from 7/10/2015 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 Rule, 2010.

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. This certificate cannot be treated in any case for regularizations of unauthorized construction
6. 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".
7. 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 *7/10/15* at New Delhi by


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

Copy to:

1. The Principal, Akash Model School, Baljeet Vihar, Nithari Extn., Nangloi, Sec- 22, Rohini, Delhi 110086
2. The Director of Education, Old Secretariat, Delhi

INSPECTION REPORT

Previously :- Ground + One Upper Floor

Presently, First Block:- Ground + Three Upper Floor

Second Block :-Basement + Ground + Three Upper Floors & interconnected together

1. Name & address of the building : Akash Model School, Baljeet Vihar, Nithari Extn., Nangloi,
Sec-22, Rohini, Delhi-86
2. Type of Occupancy : Educational (ID. 1412149)
3. Type of Case : Renewal / Addition alteration
4. Details of previous NOC : F.6/DFS/MS/2010/288 dated 29/01/2010 for (G+ 1)
5. Fire Safety directives letter No : Delhi Fire Service Act ^{GA} Rule 2010.
6. Date of inspection : 04/09/2015
7. Name of the Inspecting Officers : DO (NW)
8. Name and designation of officers
from the building side : Sh. A. S Rana
9. Year of Construction : 1995 & 2014
10. Applicant's letter No. : AMS/15/6 dated 23/06/2015

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part- IV Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	Accessible	M/R ✓
	• Gate width	Accessible	Accessible	M/R ✓
	• Width of internal road	--	--	--
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	03	03	M/R ✓
	• Basements	02	02	M/R ✓
	b. Width of staircases			
	• Upper Floors	1.50 mtr each	1.93, 1.78 & 2.15 mtr	M/R ✓
	• Basements	1.50 mtr each	1.78 & 2.15 mtr	M/R ✓
	c. Protection of exits			
	• Fire check door	--	--	--
	• Pressurization	--	--	--
	e. No. of continuous staircases to terrace	01	02	M/R ✓
	g. Width of Corridor	--	--	--
	h. Door Size	1 mtr	P	M/R ✓

3	Compartmentation.			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	30 a/c per hour	--	--
	• Upper floors	12 a/c per hour	--	--
5	Fire Extinguishers			
	• Total numbers	One @ 300 m each	30	M/R
	• Types	ISI marked	ABC -20 CO2-10	M/R
	• IS marking		Yes	M/R
6	First-Aid Hose Reels.			
	• Total numbers on each floor	03 at each floor	P	M/R
	• Length of hose reel hose	30 m	P	M/R
	• Nozzle diameter	5 mm	P	M/R
7	Automatic fire detection and alarming system.			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A
8	MOEFA	R	P	M/R
9	Public Address System.	R	P	M/R
10	Automatic Sprinkler System.			
	• Basement	R	P	M/R
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	---	---	---
	• Number of hydrants per floor	---	P at GF on 100 mm	---
	• Hose Box	---	P	---
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 ➤ 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 ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 			
		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
		R	P	M.R
		R	P	M.R
		900 LPM	P	M/R
		40 Mtr	P	M/R
		R	P	M.R
		R	P	M.R
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 	--	--	--
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		15,000 ltr	20,000 ltr	M/R
15	Exit Signage.	R	P	M/R
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 	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	N/A	N/A
18	Refuge Area.			

Akash Model School, Baljeet Vihar, Nithari Extn., Nangloi, Delhi

	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
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
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

Note: - General requirements for schools as per Director of Education circular dated ...17/01/2005

- 1) Escape route **Clear**.....
- 2) LPG cylinders in laboratories **Not used**.....
- 3) Electric wiring **Concealed**.....
- 4) MCB and ELCB at Electric circuit **Provided**.....
- 5) Electric meter board **Below S/C but covered with Metallic box**.....
- 6) Basement use as per BBL 1983 **Being used for storage / uniform store**.....
- 7) Emergency telephone no. board **Displayed**.....
- 8) Generator set **N/A**.....

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

Note: - The school was issued FSC for ground + one upper floor vide letter no F6/DFS/MS/2010/288 dated 29/01/2010. The block now comprises of ground + three upper floors and a new block comprised of basement, ground + three upper floors is added & interconnected to the previous blocks.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Designation

Designation

DCFO (W2)

put up on 21/9/15

Suyb
9/9/15

625/DF60
22/9/15