

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

NO. FB/DFS/ms/school/2013/w2/1167 Dated: 01/11/2013

FIRE SAFETY CERTIFICATE

Certified that the Arya Samaj Sr. Sec. School at Plot No. 3 A, Model Town, Delhi. comprised of Basement + Ground + 3 upper floor with school in basement + ground + 2 upper floors owned/occupied by Arya Samaj 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 / NBC- Part IV and verified by the officer concerned of Fire Service on 08/10/2013 in the presence of Sh. Adhir Sachdeva and that the building / premises is fit for occupancy of Educational building excluding third floor with effect from 01/11/2013 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

Conditions for the validity of Fire Safety Certificate:

- 1 All the fire safety arrangement provided their 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 third floor shall not be used by school for any purpose as per affidavit furnished by school till the compliance of access is made.
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 01/11/13 at New Delhi


(SANTOKH SINGH)
Chief Fire Officer
Delhi Fire Service
Ph: 011-23414250
cfowz.dlfire@nic.in

Copy to:

1. The Principal, Arya Samaj Sr. Sec. School Plot No. 3 A, Model Town, Delhi
2. The Addl. Director of Education, NMCD, Civic Centre, New Delhi

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B+G+3

INSPECTION REPORT

1. Name & address of the building : Arya Samaj Sr. Secondary School Plot No. 3A, Model Town, Delhi.
2. Type of Occupancy : Educational (**B + G + 2 upper floor only to be used for school**)
3. Type of Case : New Case
4. Details of previous NOC : Letter No. Nil Dated: 04/03/2013
5. Fire Safety directives letter No : F6/DFS/MS/BP/2012/486 DATED 13/02/12
6. Date of inspection : 08/10/2013
7. Name of the Inspecting Officers : DCFO (W) & DO (NW)
8. Name and designation of officers
from the building side : Adhir Sachdeva
9. Year of Construction : 2013
10. Applicant's letter No. : Nil Dated 03/10/2013)

S.No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	12 mtr	P	M.R
	• Gate width	4.5	P	M.R
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	4	P	M.R
	• Basements	4 stairs 2 ramps	4 stairs 1 Double ramp	M.R
	b. Width of staircases			
	• Upper Floors	1.5 mtr	P	M/R
	• Basements	1.5 mtr	P	M.R
	c. Protection of exits			
	• Fire check door	R	P	M.R
	• Pressurization			
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	1.5 m	2.5 m	M.R
	f. Door Size	1 mtr	P	M.R
3	Compartmentation.			
	• Fire check door	R	P	M.R
	• Sealing of electrical shafts	R	P	M.R
	• Fire Rating of shaft door	R	P	M.R
	• Water Curtain	N.A	N.A	N.A
	• Fire Dampers	N.A	N.A	N.A

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4	Smoke Management System.			
	• Basements	30 a/c per hour	p	M.R
	• Upper floors	12 a/c per hour	P	M.R
5	Fire Extinguishers			
	• Total numbers	16 Water co ₂	p	M.R
	• Types	18 DCP/CO ₂	p	M.R
	• IS marking	ISI marked	P	M.R
6	First-Aid Hose Reels.			
	• Total numbers on each floor	R	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	Heat/smoke	P	M.R
	• Location of Main Panel	N.P	P	M.R
	• Location of Repeater Panel	N.A	N.A	N.A
	• Alternate source of power	R	P	M.R
	• Hooters' Location	R	P	M.R
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	R	P	M.R
	• Number of hydrants per floor	4	P	M.R
	• Hose Box	4	P	M.R
12	Yard Hydrants.			
	• Total number of hydrants	N.R as par NBC PART IV	N.A	N.A
	• Hose Box	N.A	N.A	N.A
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850	P & F	M.R
	➤ Head of Main pump	60 M	--	--
	➤ Number of main pumps	01	--	--
	➤ Jockey Pump out put	280 LPM	P & F	M.R

	<ul style="list-style-type: none"> ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	60 M	P	M.R
		2850	P & F	M.R
		60 M	P	M.R
		Reqd.	P	M.R
		Reqd.	P	M.R
		900 LPM	P & F	M.R
		40 M	-	-
		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 	50000	P	M.R
		R	P	M.R
		R	P	M.R
		R	P	M.R
		25000	P	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
		R	P	M.R
		R	P	M.R
17	Standby power supply	R	P	M.R
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	N.A	N.A	N.A
		N.A	N.A	N.A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	R	P	M.R
		N.A	N.A	N.A
		R	P	M.R
		R	P	M.R
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20	Special Fire Protection Systems for Protection of special Risks, if any:		No special risk at the time of inspection.	

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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.....

Note: - The school management has furnished an affidavit that the third floor of school is lying vacant & will not be used for any purpose.

Signature of the Inspecting Officer

Name

Designation

DCFO (W2)

Signature of the Inspecting Officer

Name

Designation

9/1/13
DO (NW)