

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

No F 6 / DFS / MS / 2015 / school / w2 / 1536

Dated: 25/08/2015

FIRE SAFETY CERTIFICATE

Certified that the Arya Model School located at Arya Samaj Adarsh Nagar, Delhi comprised of Ground and 03 upper floors owned/ occupied by Arya Samaj Mandir Trust have complied with the fire prevention and fire safety requirements in accordance with the circular issued by Director of Education letter no 3298-3398 dated 01.03.2011/ NBC Part 4 and verified by the officer concerned of Fire Service on 17.07.2015 in the presence of Prakash Vir Batra/ Manager and that the building/ premise is fit for occupancy Group B Educational with effect from ... 25/08/15 ..... for a period of three years in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, 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 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](http://WWW.dfs.Delhigovt.nic.in)

Issued on ... 25/08/15 ..... at New Delhi

  
(Santokh Singh)  
Chief Fire Officer  
Delhi Fire Service  
Tel . -011-23424250

Copy to :-

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 110054.
2. The Manager, Arya Model School, Arya Samaj Adarsh Nagar, Delhi - 110084.

N/6

**INSPECTION REPORT**

1. Name & address of the building : Arya Model School, Arya Samaj Road, Adarsh Nagar, Delhi.
2. Type of Occupancy : Educational
3. Type of Case : New (Ground plus 03 upper floors)
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : Director of Education Circular dated 01.03.2011
6. Date of inspection : 17/07/2015
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers  
from the building side : Mr Prakash Vir Batra (Manager)
9. Year of Construction : 1983
10. Applicant's letter No. : AMS/2015-16 dated 20.05.201

Plot Area-552 sqm Covered Area:1700 sq.m, class rooms -15 nos +03 labs, students---585 nos

	Minimum Standards on fire prevention and fire safety U/R 33	Director of Education letter dated 01.03.2011	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	6m	6m	MR
	• Gate width	NA	4.5m	NA
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	02	02	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.50m	1.18m, 1.06m	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
		NA	NA	NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1 m	1 m including door fittings / chowkhat (less than 45 student in a class room)	MR

3	<b>Compartmentation.</b>			
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	NA	NA
	• Upper floors	12 a/c per hour	Natural Ventilated	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers	12 nos	12 nos	MR
	• Types	ABC/Co2	ABC--10/Co2--2	MR
	• ISI marking	ISI Marked	Yes	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	01	01no	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8	<b>MOEFA</b>			
9	<b>Public Address System.</b>			
10	<b>Automatic Sprinkler System.</b>			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	NA	NA	NA
	• Number of hydrants per floor	NA	NA	NA
	• Hose Box	NA	NA	NA
12	<b>Yard Hydrants.</b>			

	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	NA	NA	NA
		NA	NA	NA
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	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
		N/A	N/A	N/A
		450lpm	450lpm	MR
		40m	40m	MR
		R	P	MR
		R	P	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>Overhead Tank capacity</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		10,000 ltrs	10,000ltrs	MR
15	<b>Exit Signage.</b>	R	P	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	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	<b>Standby power supply</b>	N/A	N/A	N/A

N/A

18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• 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 as per director of Education letter dated 01.03.2015

- |   |                                 |
|---|---------------------------------|
| 1. Escape route—clear                       | 2. LPG cylinder in Lab---NA     |
| 2. Electric wiring—concealed                | 4. ELCB/MCB—provided            |
| 5. Electric meter board—not under staircase | 6. Emergency Tel Nos—Displayed* |
| 7. Generator set ----- No                   | 8. Basement use as per BBL--NA  |



Party has complied all the shortcoming issued by this department letter of even no.2581 dated 14.11.2014 & 494 dated 11.03.2015 except listed at SI no 01 i.e. width of staircases requirement 1.5 m wide. In this connection, the school management vides their letter dated 20.05.2015 claimed that the year of the construction is about 15 to 20 year back and also they got recognized from Director of Education during 1998 with ID 1309239. In the support they have also submitted property tax form 2007-08 placed opposite of file at C-13 and requested to deal his school as per the fire safety norms applicable at that time. Accordingly, the fire protection systems provided in the building were tested/ checked randomly and found in working condition.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in Director of Education Circular dated 01.03.2011, fire safety certificate is recommended.

  
 Signature of the Inspecting Officer  
 Name :- Rajesh Kumar

Designation:- ADO/RN

Do/ N/A D

*Rajesh*  
2015