

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

No F 6 / DFS / MS / 2016 / School / w2 / 123

Dated: 01 / 02 / 2017

FIRE SAFETY CERTIFICATE

Certified that the **Arya Veer Model School, A-38, Badli Extension, Delhi-110042** comprised of ground and four upper floors owned/ occupied by the **Arya Veer Model School** have complied with the fire prevention and safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 27.11.2016 in the presence of **Sh. Mahender Pal Manchanda (Owner)** and that the building/premises is fit for occupancy Class "Group B Educational" with effect from ...01/02/17... for a period of three years in accordance with the 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 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 ...01/02/17..... at New Delhi

(Atul Garg)

Chief Fire Officer

Ph:-011-23414250

Copy to :-

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 54.
2. The Principal, Arya Veer Model School, A-38, Badli Extension, Delhi-110042

INSPECTION REPORT

1. Name & address of the building : Arya Veer Model School, A-38, Badli Extension, Delhi-110042
 2. Type of Occupancy : Educational (G+01 Floor)
 3. Type of Case : Add/ Alt (Ground+ 04 Floor)
 4. Details of previous NOC : No.F.6/DFS/MS/2006/1657 dated: 19/07/2006 (G+01 F)
 5. Fire Safety directives letter No : NBC Part 4.
 6. Date of inspection : 27/11/2016
 7. Name of the Inspecting Officers : Rajesh Kumar, ADO (RN)
 8. Name and designation of officers
from the building side : Sh Mahender Pal Manchanda/ Owner
 9. Year of Construction : 2015
 10. Applicant's letter No. : AVMS 0054 Dated: 31/10/2016
- Plot Area-187 Sqyard Covered area -187x05 sqyard , No of class Rooms- 28 No of student-700 nos.

| | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/N MR |
|---|---|---------------------|---------------------|-----------------|
| 1 | Access to building | | | |
| | • Road width | 06m | 06m | MR |
| | • Gate width | Directly Accessible | Directly Accessible | MR |
| | • Width of internal road | NA | NA | NA |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | | | |
| | • Upper Floors | 02 | 03 | MR |
| | • Basements | 02 | 02 | MR |
| | b. Width of staircases | | | |
| | • Upper Floors | 1.50 m | 90cm,1.00m & 95cm | MR |
| | • Basements | NA | NA | NA |
| | c. Protection of exits | | | |
| | • Fire check door | NA | NA | NA |
| | • Pressurization | NA | NA | NA |
| | d. No. of continuous staircases to terrace | NA | 01no | NA |
| | e. Width of Corridor | NA | NA | NA |
| | f. Door Size | 1.0m | 01m | MR |
| 3 | Compartmentation. | | | |
| | • Fire check door | Required | Provided | MR |

| | | | | |
|----|---|-----------------|--------------------|----|
| | <ul style="list-style-type: none"> Sealing of electrical shafts | Required | Provided | MR |
| | <ul style="list-style-type: none"> Fire Rating of shaft door | Required | Provided | MR |
| | <ul style="list-style-type: none"> Water Curtain | NA | NA | NA |
| | <ul style="list-style-type: none"> Fire Dampers | NA | NA | NA |
| 4 | Smoke Management System. | | | |
| | <ul style="list-style-type: none"> Basements | 30 a/c per hour | Provided | MR |
| | <ul style="list-style-type: none"> Upper floors | 12 a/c per hour | Natural Ventilated | MR |
| 5 | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> Total numbers | 6nos | 10 nos | MR |
| | <ul style="list-style-type: none"> Types | ABC/Co2 | ABC-10 | MR |
| | <ul style="list-style-type: none"> ISI marking | Yes | Yes | MR |
| 6 | First-Aid Hose Reels. | | | |
| | <ul style="list-style-type: none"> Total numbers on each floor | 01 | 01 | MR |
| | <ul style="list-style-type: none"> Length of hose reel hose | 30 m | 30m | MR |
| | <ul style="list-style-type: none"> Nozzle diameter | 5mm | 5mm | MR |
| 7 | Automatic fire detection and alarming system | | | |
| | <ul style="list-style-type: none"> Type of detectors | NA | NA | NA |
| | <ul style="list-style-type: none"> Location of Main Panel | NA | NA | NA |
| | <ul style="list-style-type: none"> Location of Repeater Panel | NA | NA | NA |
| | <ul style="list-style-type: none"> Alternate source of power | NA | NA | NA |
| | <ul style="list-style-type: none"> Hooters' Location | NA | NA | NA |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | NA | NA | NA |
| 10 | Automatic Sprinkler System. | | | |
| | <ul style="list-style-type: none"> Basement | NA | NA | NA |
| | <ul style="list-style-type: none"> Upper Floor | NA | NA | NA |
| | <ul style="list-style-type: none"> Sprinkler above false ceiling | NA | NA | NA |
| 11 | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> Size of riser/down-comer | NA | NA | NA |
| | <ul style="list-style-type: none"> Number of hydrants per floor | NA | NA | NA |
| | <ul style="list-style-type: none"> Hose Box | NA | NA | NA |
| 12 | Yard Hydrants. | | | |
| | <ul style="list-style-type: none"> Total number of hydrants | NA | NA | NA |
| | <ul style="list-style-type: none"> Hose Box | NA | NA | NA |
| 13 | Pumping Arrangements. | | | |

| | | | | |
|----|---|------------|------------|-----|
| | <ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ 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 |
| | | 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 | 450 lpm | MR |
| | | 40m | 40m | MR |
| | | Required | Provided | MR |
| | | Required | Provided | 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 | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | NA | NA | NA |
| | | 10,000 ltr | 10,000 ltr | MR |
| 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 | 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. | | | |
| | <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 | N/A | N/A | N/A |
| | | N/A | N/A | N/A |

2

M/10

| | | | | |
|----|--|-----|-----|-----|
| | <ul style="list-style-type: none"> • PA System Panel | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • Batter backup | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> • 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 |

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection. The management has complied all the shortcomings issued and communicated by this department vide letter of even no. 2537 dated 26.10.2016.

Keeping in view the satisfactory compliance of the minimum standard on fire prevention and fire safety requirements as stipulated under the circular issued by Director of Education dated 01.03.2011 NBC Part 4, it is recommended to issue Fire Safety Certificate.

Rajesh Kumar
5/12

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation:- ADO/RN

DO/NSWB - on leave

~~Dy CBO/W 2~~

School building is G+4 hence it is M.R. So that sanction plan & Recommendations are required & put up accordingly

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