

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

NEW DELHI- 110 001

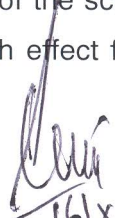
No. *F&D FS/MS/School/2014/S2/1291*

Dated: *17/10/14*

FIRE SAFETY CERTIFICATE

Certified that Govt.Co-ed.Sr. Sec. School, Aya Nagar, New Delhi-47, comprises of ground and first floor owned/occupied by Directorate of Education, have complied with the fire prevention and fire safety requirements in accordance with the circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.11 issued by the Director of Education and verified by the officer concerned of this department on 30.09.14 in the presence of Principal of the school and found that the building is fit for occupancy class B 'Educational Building' with effect from *12/10/14* for a period of three years, subject to conditions printed overleaf.

Issued on *12/10/14* at New Delhi by


(Dr.G.C.Misra)

Chief Fire Officer

T.No.01123414333

To,

The Principal
Govt.Co-ed.Sr. Sec. School,
Aya Nagar, New Delhi-47.

Copy to:- *✓*

1. The Director of Education
Old secreteate, Civil Lines, Delhi.
2. Executive Engineer M-422, PWD,
P.T.S Malviya Nagar, New Delhi-17.

Conditions for the validity of fire safety certificate are overleaf:-

CONDITIONS:

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. The employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

N/4

Govt. Co-ed Sr. Sec. School, Aya Nagar, New Delhi-47.

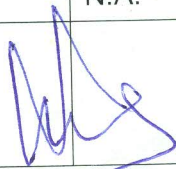
INSPECTION REPORT

- 1. Name & address of the building : Govt.Co-ed.Sr. Sec. School, Aya Nagar, New Delhi-47.
- 2. Building is comprised of : G+1(2blocks).
- 3. Type of Occupancy : Education
- 4. Type of Case : New Case
- 5. Details of Previous NOC : Nil
- 6. Fire Safety direction letter No : F.16/Estate/CC/Fire safety/2011/3298 to 3398
Dated- 01.03.11
- 7. Date of Inspection : 30.09.14.
- 8. Name of the Inspecting Officers: : Vedpal (ADO)
- 9. Name and designation of Officer from the building side : Sh. D.S.Yadav(Principal)
- 10. Year of Construction : 1949
- 11. Applicant's letter No : DB(23)/FF/D-422/PWD/2193, dated 17.09.14

| S.No | Minimum Standards on fire prevention and fire safety as per circular no.3298-3398 Dated01.03.11 | Requirement | Provided at Site | Remarks MR/NMR |
|----------------------|---|-----------------------|--|----------------|
| 1 | Access to building | 6 m | 6 m | MR |
| | Road width | N.A. | N.A. | N.A. |
| | Gate width | N.A. | N.A. | N.A. |
| | Width of internal road | N.A. | N.A. | N.A. |
| 2 | Number, Width, Type and Arrangement of Exits. | | | |
| | a. Number of Staircases | | | |
| | Upper Floor | 02nos.in each block | 02nos.in each block | MR |
| | Basement | N.A. | N.A. | N.A. |
| | B. Width of Staircases | | | |
| | Upper Floor | 1.5 m (Each) | 1.7m&1.5 in one block 1.65 (two) in 2 nd block | MR |
| | Basement | N.A. | N.A. | N.A. |
| | c. Protection of exits | | | |
| | Fire check door | N.A. | N.A. | N.A. |
| | Pressurization | N.A. | N.A. | N.A. |
| | e. No. of continuous staircases to terrace | 01 in each block | 01 in each block | MR |
| g. Width of Corridor | 1.5 m | 1.5 m | MR | |
| h. Door Size | 1 m | 1m | MR | |
| 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. | | | |
| | Basement | 30a/c per hour | N.A. | N.A. |
| | Upper floor | 12 a/c per hour | N.A. | N.A. |
| 5. | Fire Extinguisher | | | |
| | Total numbers | 18 nos. | 20 nos. | MR |
| | types | CO ₂ & ABC | ABC Type | MR |
| | IS marking | ISI marked | ISI marked | MR |

2. Building is comprised of : G+1(2blocks)
3. Type of Occupancy : Education
4. Type of Case : New Case
5. Details of Previous NOC : Nill
6. Fire Safety direction letter No : F.16/Estate/CC/Fire safety/2011/3298 to 3398
Dated- 01.03.11
7. Date of Inspection : 30.09.14.
8. Name of the Inspecting Officers: : Vedpal (ADO)
9. Name and designation of Officer
from the building side : Sh. D.S.Yadav(Principal)
10. Year of Construction : 1949
11. Applicant's letter No : DB(23)/FF/D-422/PWD/2193, dated 17.09.14

| S.No | Minimum Standards on fire prevention and fire safety as per circular no.3298-3398 Dated01.03.11 | Requirement | Provided at Site | Remarks MR/NMR |
|----------------------|---|---------------------|--|----------------|
| 1 | Access to building | | | |
| | Road width | 6 m | 6 m | MR |
| | Gate width | N.A. | N.A. | N.A. |
| | Width of internal road | N.A. | N.A. | N.A. |
| 2 | Number, Width, Type and Arrangement of Exits. | | | |
| | a. Number of Staircases | | | |
| | Upper Floor | 02nos.in each block | 02nos.in each block | MR |
| | Basement | N.A. | N.A. | N.A. |
| | B. Width of Staircases | | | |
| | Upper Floor | 1.5 m (Each) | 1.7m&1.5 in one block 1.65 (two) in 2 nd block | MR |
| | Basement | N.A. | N.A. | N.A. |
| | c. Protection of exits | N.A. | N.A. | N.A. |
| | Fire check door | N.A. | N.A. | N.A. |
| | Pressurization | N.A. | N.A. | N.A. |
| | e. No. of continuous staircases to terrace | 01 in each block | 01 in each block | MR |
| g. Width of Corridor | 1.5 m | 1.5 m | MR | |
| h. Door Size | 1 m | 1m | MR | |
| 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. | | | |
| | Basement | 30a/c per hour | N.A. | N.A. |
| | Upper floor | 12 a/c per hour | N.A. | N.A. |

| | | | | |
|----|---|-----------------------|------------|------|
| 5. | Fire Extinguisher | | | |
| | Total numbers | 18 nos. | 20 nos. | MR |
| | types | CO ₂ & ABC | ABC Type | MR |
| | IS marking | ISI marked | ISI marked | MR |
| 6 | First-aid-Hose Reels. | | | |
| | Total numbers of each floor | N.A. | N.A. | N.A. |
| | Length of hose reel hose | N.A. | N.A. | N.A. |
| | Nozzle diameter | N.A. | N.A. | N.A. |
| |  | | | |

| | | | | |
|----|---|------|------|------|
| 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 | N.A. | N.A. | N.A. |
| 8 | MOEFA | | | |
| 9 | Public address System. | | | |
| 10 | Automatic Sprinkler System. | | | |
| | Basement | N.A. | N.A. | N.A. |
| | 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 | N.A. | N.A. | N.A. |
| | Number of hydrants per floor | N.A. | N.A. | N.A. |
| | Hose Box | N.A. | N.A. | N.A. |
| 12 | Yard Hydrants. | | | |
| | Total number of hydrants | N.A. | N.A. | N.A. |
| | Hose Box | N.A. | N.A. | N.A. |
| 13 | Pumping Arrangements. | | | |
| | ➤ Ground Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of main Pump | N.A. | N.A. | N.A. |
| | ➤ Head of Main Pump | N.A. | N.A. | N.A. |
| | ➤ Number of main pumps | N.A. | N.A. | N.A. |
| | ➤ Jockey pump out put | N.A. | N.A. | N.A. |
| | ➤ Jockey pump head | N.A. | N.A. | N.A. |
| | ➤ Standby pump out put | N.A. | N.A. | N.A. |
| | ➤ Standby pump Head | N.A. | N.A. | N.A. |
| | ➤ Auto Starting /Manual stopping | N.A. | N.A. | N.A. |
| | ➤ Pump House Access | N.A. | N.A. | N.A. |
| | ➤ Terrace Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of pump | N.A. | N.A. | N.A. |
| | ➤ Head of the Pump | N.A. | N.A. | N.A. |
| | ➤ Power supply | N.A. | N.A. | N.A. |
| | ➤ Auto Starting of pump | N.A. | N.A. | N.A. |
| 14 | Captive Water Storage for Fire Fighting. | | | |
| | Underground tank capacity | N.A. | N.A. | N.A. |
| | Draw-off connection | N.A. | N.A. | N.A. |
| | Fire service inlet | N.A. | N.A. | N.A. |
| | Access to tank | N.A. | N.A. | N.A. |
| | Overhead Tank capacity | N.A. | N.A. | N.A. |
| 15 | Exit Signage. | | | |
| 16 | Provision of Lifts. | | | |
| | Pressurization of Lift Shaft | N.A. | N.A. | N.A. |
| | Pressurization of Lift lobby | N.A. | N.A. | N.A. |
| | Communication in lift car | N.A. | N.A. | N.A. |
| | Firemen's grounding switch | N.A. | N.A. | N.A. |

| | | | | |
|----|--|------|------|------|
| | | N.A. | N.A. | N.A. |
| 8 | MOEFA | N.A. | N.A. | N.A. |
| 9 | Public address System. | N.A. | N.A. | N.A. |
| 10 | Automatic Sprinkler System. | | | |
| | Basement | N.A. | N.A. | N.A. |
| | 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 | N.A. | N.A. | N.A. |
| | Number of hydrants per floor | N.A. | N.A. | N.A. |
| | Hose Box | N.A. | N.A. | N.A. |
| 12 | Yard Hydrants. | | | |
| | Total number of hydrants | N.A. | N.A. | N.A. |
| | Hose Box | N.A. | N.A. | N.A. |
| 13 | Pumping Arrangements. | | | |
| | ➤ Ground Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of main Pump | N.A. | N.A. | N.A. |
| | ➤ Head of Main Pump | N.A. | N.A. | N.A. |
| | ➤ Number of main pumps | N.A. | N.A. | N.A. |
| | ➤ Jockey pump out put | N.A. | N.A. | N.A. |
| | ➤ Jockey pump head | N.A. | N.A. | N.A. |
| | ➤ Standby pump out put | N.A. | N.A. | N.A. |
| | ➤ Standby pump Head | N.A. | N.A. | N.A. |
| | ➤ Auto Starting /Manual stopping | N.A. | N.A. | N.A. |
| | ➤ Pump House Access | N.A. | N.A. | N.A. |
| | ➤ Terrace Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of pump | N.A. | N.A. | N.A. |
| | ➤ Head of the Pump | N.A. | N.A. | N.A. |
| | ➤ Power supply | N.A. | N.A. | N.A. |
| | ➤ Auto Starting of pump | N.A. | N.A. | N.A. |
| 14 | Captive Water Storage for Fire Fighting. | | | |
| | Underground tank capacity | N.A. | N.A. | N.A. |
| | Draw-off connection | N.A. | N.A. | N.A. |
| | Fire service inlet | N.A. | N.A. | N.A. |
| | Access to tank | N.A. | N.A. | N.A. |
| | Overhead Tank capacity | N.A. | N.A. | N.A. |
| 15 | Exit Signage. | N.A. | N.A. | N.A. |
| 16 | Provision of Lifts. | | | |
| | Pressurization of Lift Shaft | N.A. | N.A. | N.A. |
| | Pressurization of Lift lobby | N.A. | N.A. | N.A. |
| | Communication in lift car | N.A. | N.A. | N.A. |
| | Firemen's grounding switch | N.A. | N.A. | N.A. |
| | Lift Signage | N.A. | N.A. | N.A. |
| 17 | Standby power supply | N.A. | N.A. | N.A. |
| 18 | Refuge Area. | | | |
| | Total area | N.A. | N.A. | N.A. |
| | Location | N.A. | N.A. | N.A. |
| | | | | |

N16

Govt. Co-ed Sr. Sec. School, Aya Nagar, New Delhi-47.

| | | | | |
|----|--|------|------|------|
| 19 | Fire Control Room | N.A. | N.A. | N.A. |
| | 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. |

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety systems required under Director of Education circular No.3298-3398 dated 1.03.2013. It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

D.O. (South)

9/10/14

Signature of the Inspecting Officer
 Name: Vedpal
 Designation: ADO