

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

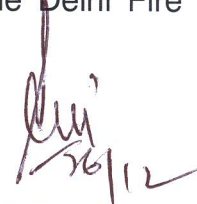
No. F6/DFS/MS/2011/ *School/3725*

Dated: *28/12/11*

FIRE SAFETY CERTIFICATE

Certified that the Kendriya Vidyalaya AFS, Tughlakabad, New Delhi comprise of ground and one upper floor owned/occupied by Kendriya Vidyalaya AFS, Tughlakabad, has complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 and Rule 33 of the Delhi Fire Service Rules 2010 and verified by the officers concerned of Fire Service on 15/11/2011 in the presence of Shri SP Arora, Principal of the school and that the building is fit for occupancy class B "Educational building" with effect from *28/12/11*.... 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 condition under rule 38 of the Delhi Fire Service Rule 2010.

Issued on *28/12/11*..... at New Delhi by


Chief Fire Officer
For Director
Delhi Fire Service

Copy to,

1. Shri SP Arora (Principal),
Kendriya Vidyalaya AFS, Tughlakabad, New Delhi- 110062
2. Kendriya Vidyalaya Sangathan, Hqs, (Delhi Region), JNU Campus, New Mehrauli Road, New Delhi- 110067

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.

INSPECTION REPORT

1. Name and address of the building: KENDRIYA VIDYALAYA
: AFS Tugh Lakarad ND - 62
2. Type of Occupancy : EDUCATIONAL
3. Type of Case : NEW
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : NU Dated: _____
6. Date of Inspection : 15-11-11
7. Name of the Inspecting Officers : RAJAN KADHIRA
8. Name and designation of Officers : SH SP ARORA (PRINCIPAL)
From the building side : _____
9. Year of Construction : (G+1)
10. Applicant's letter No : ~~HE~~ KV/AFS/TKD/2011-12/1151 dt 10.10.11

| 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 | 20mts | 20mts | M R |
| | • Gate width | NA | NA | NA |
| | • Width of internal road | NA | NA | NA |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | • Number of staircase | | | |
| | ➤ Upper Floors | 2 | 2 | M/R |
| | ➤ Basements | NA | NA | NA |
| | • Width of Staircases | | | |
| | ➤ Upper Floors | 1.5mts | 1.5mts | M/R |
| | ➤ Basements | NA | NA | NA |
| | • Protection of exits | | | |
| | ➤ Fire check door | NA | NA | NA |
| | ➤ Pressurization | NA | NA | NA |
| | • No. of continuous staircases to terrace | 1 | 1 | M/R |
| | • Width of Corridor | NA | NA | NA |
| | • Door Size | NA | NA | NA |

| | | | | | |
|----|---|----------------------------------|--------------------------|-----|-----|
| 3 | Compartmentation | | | | NA |
| | <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire Dampers | | | | |
| 4 | Smoke Management System | | | | NA |
| | <ul style="list-style-type: none"> • Basements • Upper Floors | 30 a/c Per hour | 12 a/c Per hour | | |
| 5 | Fire Extinguishers | | | | |
| | <ul style="list-style-type: none"> • Total Number • Types • IS marking | One ext per 30sq mt. ISI mark | 8 NOS | MIR | MIR |
| | | | 4 ABC, 4 CO ₂ | YES | MIR |
| 6 | Firs-Aid Hose Reels | | | | NA |
| | <ul style="list-style-type: none"> • Total Number on each floor • Length of hose reel hose • Nozzle diameter | | 30 m | 5mm | |
| 7 | Automatic Fire detection and alarming system | | | | NA |
| | <ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooter's Location | | | | |
| 8 | MOEFA | | | | NA |
| 9 | Public Address System | | | | NA |
| 10 | Automatic Sprinkler System | | | | NA |
| | <ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling | | | | |
| 11 | Internal Hydrants | | | | NA |
| | <ul style="list-style-type: none"> • Size of riser/down comer • Number of hydrants per floor • Hose Box | | | | |
| 12 | Yard Hydrants | | | | NA. |
| | <ul style="list-style-type: none"> • Total Number of hydrants • Hose Box | | | | |

| | | |
|----|--|----------------------------|
| 13 | Pumping Arrangements | NA |
| | <ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Number of main pump ➤ Discharge of main pump ➤ Head of main pump ➤ Jockey pump out put ➤ Jockey pump Head ➤ Standby pump out put ➤ Standby Pump Head ➤ Auto Starting/Manual ➤ Pump House Access • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto starting /manual | |
| 14 | Captive Water Storage for Fire Fighting | NA |
| | <ul style="list-style-type: none"> • Underground tank capacity <ul style="list-style-type: none"> ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead tank capacity | |
| 15 | Exit Signage | 5,000 sq ft Required |
| 16 | Provision of Lifts | 5,000 sq ft Provided NA |
| | <ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication in lift Car • Fireman's Grounding Switch • Lift Signage | |
| 17 | Standby Power Supply | NA |
| 18 | Refuge Area | NA NA NA |
| | <ul style="list-style-type: none"> • Total Area • Location | |
| 19 | Fire Control Room | NA |
| | <ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery back up • Building Floor Plans | |

| | | | | |
|----|---|--|--|--|
| 20 | Special Fire Protection System for Protection of special risk, if any | | | |
|----|---|--|--|--|

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 number.....

Signature of Inspecting Officer

Name **RAJAN WADHWHA**

Designation: **Asst Dir Fire**

Docs

22/11/11