

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE
NEW DELHI- 110 001

No. F6/DFS/MS/School/2014/S2/1633

Dated: 23/12/14

FIRE SAFETY CERTIFICATE

Certified that the Modern School, Poorvi Marg, Vasant Vihar, New Delhi-110057, comprises of Ground plus three upper floors (One Block), ground floor only(One Auditorium) and ground plus two upper floors(One Block), all blocks are interconnected was granted NOC by this department vide letter No. F6/DFS/MS/School/2011/3051, dated 18-11-2011. The premises was re-inspected by the officers concerned of this department on 08-12-2014 in the presence of **Sh. Ramparkash (Estate Officer)** and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Educational** with effect from .23./12./2014 for 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.

Issued on .23./12./ 2014 at New Delhi by.



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333



Copy to:-,

1. Principal,

Modern School, Poorvi Marg, Vasant Vihar, New Delhi-110057.

2. Dy. Director of Education,

Old Secretariat, Civil Lines,

Delhi.

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

CONDITIONS:

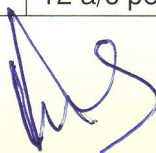
1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the 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.

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INSPECTION REPORT

1. Name & address of the building : Modern School, Poorvi Marg, Vasant Vihar, New Delhi-110057.
2. Building is comprised of : G+3(One Block),Ground floor(Auditorium Hall), G+2(Two Blocks).
All blocks are interconnected.
3. Type of Occupancy : Education
4. Type of Case : Renewal.
5. Details of Previous NOC : No.F6/DFS/MS/School/2011/3051, dated 18.11.2011.
6. Fire Safety direction letter No : No.F.6/DFS/MS/BP/93/435, dated- 12.03.93.
No.F6/DFS/MS/BP/97/546, dated-13.05.1997.
7. Date of Inspection : 08.12.14
8. Name of the Inspecting Officers: : Vedpal (ADO)
9. Name and designation of Officer from the building side : Sh. Ramparkash (Estate Officer)
10. Year of Construction : 1975, 2000.
11. Applicant's letter No : MSVV/fire office/2014-15, dated 07.11.14

| S.No | Minimum Standards on fire prevention and fire safety as per rules. | Requirement | Provided at Site | Remarks MR/NMR |
|----------------------|--|-------------------------|---|-------------------|
| 1 | Access to building | | | |
| | Road width | 6 m | 9 m | MR |
| | Gate width | 5m | 3.7m. | MR(old case) |
| | Width of internal road | N.A. | N.A. | N.A. |
| 2 | Number, Width, Type and Arrangement of Exits. | | | |
| | a. Number of Staircases | . | | |
| | Upper Floor | 4nos.+1ramp | 4nos.+1ramp | MR |
| | Basement | N.A. | N.A. | N.A. |
| | B. Width of Staircases | | | |
| | Upper Floor | 1.5 m(each) | 1.5m two in senior block 1.7&1.8m in hall block 1.9m, two in junior 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 | 1no. | 1no. | MR |
| g. Width of Corridor | 1.5 m | 1.5 m | MR | |
| h. Door Size | 1 m, & 1.5m in hall block | 1m, &1.5m in hall block | 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. |



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Modern School, Poorvi Marg, Vasant Vihar, New Delhi-110057.

| | | | | |
|----|---|-----------------------------|-------------------------------------|------|
| 5. | Fire Extinguisher | | | |
| | Total numbers | 48 nos. | 50 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 | 04nos.& 02nos in hall | 04nos.& 02 nos in hall | MR. |
| | Length of hose reel hose | 30m | 30m | MR. |
| | Nozzle diameter | 5cm | 5cm | MR. |
| 7 | Automatic fire detection and alarming system. | | | |
| | Type of detectors in Auditorium only | Smoke & Heat | Smoke & Heat | MR |
| | Location of main panel | Ground floor | Ground floor | MR |
| | Location of repeater panel | Ground floor | Ground floor | MR |
| | Alternate source of power | Required | Provided | MR |
| | Hooters | Required | Provided | MR |
| 8 | MOEFA | Required in Auditorium only | Provided | MR |
| 9 | Public address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | Basement | N.A. | N.A. | N.A. |
| | upper floor | N.A. | N.A. | N.A. |
| | stage of auditorium | Required | Provided in all areas of auditorium | MR |
| 11 | Internal Hydrants | | | |
| | size of down-comer | N.A. | 100mm | N.A. |
| | Number of hydrants per floor in each block | N.A. | 04nos.+2nos.in Auditorium. | N.A. |
| | Hose Box | N.A. | 04nos.+2nos. | 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 | 01 (on two blocks) | 01 (on two blocks) | MR. |
| | ➤ Discharge of pump | 450LPM(each) | 450LPM(each) | MR |
| | ➤ Head of the Pump | 40m(each) | 40 (each) | MR |
| | ➤ Power supply | Required | Provided | MR |
| | ➤ Auto Starting of pump | Required | Provided | MR |

*One pump 450LPM plus one jockey on one block and one pump 450LPM on Audi block.

Modern School, Poorvi Marg, Vasant Vihar, New Delhi-110057.

| | | | | |
|----|--|----------------------|--------------------|------|
| 14 | Captive Water Storage for Fire Fighting. | | | |
| | Underground tank capacity | 100000Ltrs. | 100000Ltrs. | MR |
| | Draw-off connection | Required | Provided | MR |
| | Fire service inlet | Required | Provided | MR |
| | Access to tank | Required | Provided | MR |
| | Overhead Tank capacity | 10000 + 10000 liters | 10000 + 10000Ltrs. | MR |
| 15 | Exit Signage. | Required | Provided | MR |
| 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. | | Provided | N.A. |
| | Total area | N.A. | N.A. | N.A. |
| | Location | N.A. | N.A. | N.A. |
| 19 | Fire Control Room | | | |
| | 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. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the NOC issued vide letter No.F.6/DFS/MS/School/2011/3051, dated 18.11.2011 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended.

Accordingly DFA is put up please.

Signature of the Inspecting Officer
Name : Vedpal

Designation: ADO