

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

NO.F6/DFS/MS/School/2018/SZ/ 1414

Dated: 15/06/18

FIRE SAFETY CERTIFICATE

Certified that the M R Vivekananda Model School, Sector-13 Dwarka New Delhi-110075, comprised of small basement, ground plus three upper floors (27 rooms at ground floor, 17 rooms at 1st floor 17 at 2nd floor & 4 rooms at 3rd floor) was issued fire safety certificate by this department vide letter no.F6/DFS/MS/09/521 dated 20.02.2009. The premises was re-inspected by the officer concerned of this department on 31.5.2018 in the presence of Ms. Alka Sinha (Principal) and found that premises have deemed complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service 2010, and that the building is fit for occupancy class B "Educational building" with effect from...15/06/18.... for a period of **three** years subject to compliance of the conditions printed overleaf.

Issued on15/06/18..... at New Delhi by

15/6
Vipin Kental
Chief Fire Officer
Su

Copy to:-

1. The Dy. Director, (Education), G.N.C.T of Delhi, Old Secretariat, New Delhi-54.
2. Principal M R Vivekananda Model School, Sector-13 Dwarka, New Delhi-110078.

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 if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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
8. The owner / occupier shall apply for renewal of this **Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

| | | | |
|----|---|--|---|
| 2 | Type of Occupancy | Educational Building "B" | |
| 3 | Type of case | Renewal (basement ground plus three upper floor) | |
| 4 | Details of previous NOC | F6/DFS/M /S/09/521 dated 20.2.2009 . | |
| 5 | Fire safety directives letter No | Edu. Circular. No. 262-362 dated 17.1.2005 | |
| 6 | Date of inspection | 31.05.2018 | |
| 7 | Name of the inspecting Officers : | ADO S.P. Bhardwaj | |
| 8 | Name and designation of officers from the building side | Ms. Alka Sinha (Principle) | |
| 9 | Year of construction | 2009 | |
| 10 | Applicant's letter No. | DW/44/4529 Dated 4.5.2018 | Basement ground plus three upper floors |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement/ DOE Cir. No. dated 20.2.2009 | Provided at site | Remarks MR / NMR |
|--------|---|---|---|------------------|
| 1 | Access to building | | | |
| | 1) Road width | 6 Mtrs. | Provided | MR |
| | 2) Gate width | 05 Mtrs. | Provided | MR |
| | 3) Width of internal road | N/A | N/A | MR |
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | 4 Nos. | Provided | MR |
| | 2. basements | 2 Nos. | Provided | MR |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. | 1.50 Mtrs. (2 Nos.) & 1.25 (2 Nos.) Mtrs. | MR |
| | 2. basements | 1.50 Mtrs. | 1.50 Mtrs. | MR |
| | c. Protection of exits | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Pressurization | N/A | N/A | N/A |
| | d. No. of continuous staircase to terrace | | | |
| | | 2 No. | 2 No. | MR |
| | e. Width of corridor | | | |
| | | 1.50 Mtrs. | 2.0 Mtrs. | MR |
| | f. Door size | | | |
| | | 1 Mtr. | 1.20 Mtrs. | MR |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Sealing of electrical shafts | Required | Sealed | MR |
| | 3. Fire Rating of shaft door | N/A | N/A | N/A |
| | 4. water curtain | N/A | N/A | N/A |
| | 5. Fire dampers | N/A | N/A | N/A |
| 4 | Smoke Management system. | | | |
| | basement | 30 ac charge | Exhaust fans Provided | MR |
| | | 12 ac charge | | |
| | upper floors | | Natural Vent. | MR |
| 5 | Fire Extinguishers | | | |
| | total numbers | As per IS 2190/1992 | 16 Nos. | MR |
| | Types | CO2 & ABC Type ISI | CO2 & ABC | MR |
| | ISI marking | Marked | ISI Marked | MR |

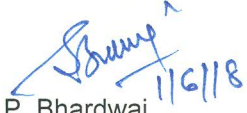
| | | | | |
|----|---|---------------|----------------------|-----|
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | 3 Nos. | Provided | MR |
| | Length of Hose reel hose | 30 m | Provided | MR |
| | Nozzle Diameter | 5 mm | Provided | MR |
| 7 | Automatic fire detection and alarming 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 |
| | hooter's location | N/A | N/A | N/A |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided in basement | MR |
| | upper floors | N/A | N/A | N/A |
| | sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | |
| | Size of riser/down-corner | 100 mm | Provided | MR |
| | Number of Hydrants per floor | 3 each floor | Provided | MR |
| | hose Box | Required | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | N/A | N/A | N/A |
| | hose box | N/A | N/A | N/A |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | |
| | a. Discharge of main Pump | N/A | N/A | N/A |
| | b. Head of main pump | N/A | N/A | N/A |
| | c. Number of main pumps | N/A | N/A | N/A |
| | d. jockey pump out put | N/A | N/A | N/A |
| | e. jockey pump head | N/A | N/A | N/A |
| | f. Standby Pump output | N/A | N/A | N/A |
| | g. Stanby Pump head | N/A | N/A | N/A |
| | h. Auto Starting/Manual stopping | N/A | N/A | N/A |
| | pump house access | N/A | N/A | N/A |
| | 2. Terrace level | | | |
| | a. Discharge of pump | 450 & 180 LPM | Provided | MR |
| | b. head of the pump | 40 M | Provided | MR |
| | c. Power supply | Required | Provided | MR |
| | d. Auto starting of pump | Required | Provided | MR |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | 5,00,00 Ltrs. | Provided | MR |
| | a. Draw-off connection | N/A | N/A | N/A |
| | b. fire service inlet | N/A | N/A | N/A |
| | c. Access to tank | N/A | N/A | N/A |
| | Over head tank Capacity | 5000 Ltrs. | Provided | MR |
| 15 | Exit Signage. | Required | Provided | MR |
| 16 | Provision of lifts. | | | |
| | a. Pressurization of lift shaft | N/A | N/A | N/A |
| | b. pressurization of lift lobby | N/A | N/A | N/A |
| | c. communication in lift car | N/A | N/A | N/A |
| | d. Fireman's grounding switch | N/A | N/A | N/A |
| | e. Lift signage | N/A | N/A | N/A |

N15

| | | | | |
|----|---|--------------|--------|-----|
| 17 | Standby power supply | Required | DG Set | MR |
| 18 | Refuge Area. | Not Required | | |
| | total area | | | |
| | location | | | |
| 19 | Fire control room | | | |
| | a. detector system Panel | N/A | N/A | N/A |
| | b. Flow switch Panel | N/A | N/A | N/A |
| | c. PA system Panel | N/A | N/A | N/A |
| | d. Batter backup | N/A | N/A | N/A |
| | e. Building floor plans | N/A | N/A | N/A |
| 20 | Special Fire Protection systems for protection of special risks, if any: CO2 Fire Extinguishers for Electric Panels | MR | | |

The fire protection system provided in the building were checked and found functional at the time of inspection. Keeping in the view deemed Compliance of the minium standards on fire Prevention and fire Safety requirement as per DOE .Cir.Dated 17.1.2005, renewal of Fire Certificate issued vide letter no. F6/DFS/MS/09/521 dated 20.2.2009 is

Accordingly DFA is put up for approval and signature please.


 S.P. Bhardwaj
 ADO (Dwarka)

~~DO/SW~~

~~6/13/DO/SW~~
24/6/2018

~~DCFO (S2)~~

~~4/2/2018~~



~~5/6/18~~
777

~~CFOS2~~

~~5/6~~

~~M.Scell~~

~~FT/101~~

~~11/6~~

FT is put up for signature please.

~~CFOS2~~

~~M.Scell~~

~~12/6/18~~