

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

NO. F6/DFS/MS/School/2019/SZ / 2141

Dated: 14/11/19

FIRE SAFETY CERTIFICATE

Certified that the Kenderiya Vidhalaya Located at Sector-5, Dwarka, New Delhi-110075, comprised ground plus three upper floors was issued fire safety certificate vide this department letter no. F6/DFS/MS/School/2016/SZ/1292 dated 17.8.2016 The Said school building was re-inspected by the officer concerned on 24.10.2019 in presence of Sh. Satish Sharma (Principal) & Sh. Ankit Jeenwal (Teacher) and found that the premises have deemed complied the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service 2010, and that the premises is fit for occupancy class B "Educational building" with effect from....14/11/19... for a period of **three years** subject to compliance of the conditions printed overleaf.

Issued on 14/11/19..... at New Delhi by


(Rajesh Panwar)
Dy.Chief Fire Officer
Ph.011-26189168



Copy to:-

1. Asstt. Commissioner, Kendriya Vidhalaya Sangthan, Delhi Region, JNU Camps, New Mehrauli Road, New Delhi-110067.
2. Principal, Kenderiya Vidhalaya ,Sector-5, Dwarka, New Delhi-110075.

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.

INSPECTION REPORT

| | | | | |
|----|---|--|--|--|
| 1 | Name & address of the building | Kendriya Vidhalaya, Sector-5, Dwarka, New Delhi-110075 | | |
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | Renewal (G+3) | | |
| 4 | Details of previous NOC | F/6/DFS/MS/School/2016/SZ/1292 dated 17.8.2016 | | |
| 5 | Fire safety directives letter No | As per NBC Part IV | | |
| 6 | Date of inspection | 16.01.2019 | | |
| 7 | Name of the inspecting Officers : | S.P. Bhardwaj (ADO- Dwarka) | | |
| 8 | Name and designation of officers from the building side | Sh. Satish Sharma (Principal), Ankit Jeenwal (Teacher) | | |
| 9 | Year of construction | 2012 | | |
| 10 | Applicant's letter No. | F.KV Sector-5 Dwarka/2019-20/85 dated 16.9.2019 | Ground Plus Three upper Floors. | |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement letter dated 17.8.2016 | Provided at site | Remarks MR / NMR |
|--------|---|--|---------------------|------------------|
| 1 | Access to building | | | |
| | 1) Road width | 6 Mtrs. | 9 Mtrs. | MR |
| | 2) Gate width | 4.5 Mtrs. | 6 Mtrs. | MR |
| | 3) Width of internal road | N/A | N/A | N/A |
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | 4 Nos. | 4 Nos. | MR |
| | 2. basements | N/A | N/A | N/A |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. | 1.5 Mtrs. | MR |
| | 2. basements | N/A | N/A | N/A |
| | 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 | Two | Two | MR |
| | e. Width of corridor | 3 Mtrs., 2.30 Mtrs. | 3 Mtrs., 2.30 Mtrs. | MR |
| | f. Door size | 1 Mtr. | 1.07 Mtr. | MR |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Sealing of electrical shafts | N/A | Sealed | N/A |
| | 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 | N/A | N/A | N/A |
| | | | | |
| | upper floors | | Natural Vent. | MR |

| | | | | |
|----|---|-------------------|----------------|-----|
| 5 | Fire Extinguishers | | | |
| | total numbers | 4 nos. each floor | 18 Nos. | MR |
| | Types | Co2 & ABC | Co2 & ABC, DCP | MR |
| | ISI marking | ISI Marked | Provided | MR |
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | 4 Nos. | 4 Nos. | MR |
| | Length of Hose reel hose | 30 m | 30 m | MR |
| | Nozzle Diameter | 5 mm | 5 mm | 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 | N/A | N/A | N/A |
| 9 | Public Address System. | N/A | Provided | N/A |
| 10 | Automatic Sprinkler System. | | | |
| | basement | N/A | N/A | N/A |
| | 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 | 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 | | | |
| | 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 LPM | 900 LPM | MR |
| | b. head of the pump | 30 m | 30 m | 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 | N/A | N/A | N/A |
| | a. Draw-off connection | N/A | N/A | N/A |
| | b. fire service inlet | N/A | Provided | MR |
| | c. Access to tank | N/A | N/A | N/A |
| | Over head tank Capacity | 10,000 Ltrs. | 10,000 Ltrs. | MR |
| 15 | Exit Signage. | Required | Provided | MR |

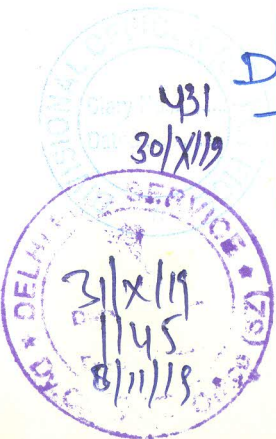
| | | | | |
|----|--|--------------|----------|--|
| 16 | Provision of lifts. | | | |
| | a. Pressurization of lift shaft | N/A | N/A | N/A |
| | b. pressurization of lift lobby | N/A | N/A | N/A |
| | c. communication in lift car | N/A | N/A | N/A |
| | d. Fireman's grounding switch | N/A | N/A | N/A |
| | e. Lift signage | N/A | N/A | N/A |
| 17 | Standby power supply | N/A | N/A | N/A |
| 18 | Refuge Area. | Not Required | | |
| | total area | N/A | N/A | N/A |
| | location | N/A | N/A | N/A |
| 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 | Provided | N/A |
| 20 | Special Fire Protection systems for protection of special risks, if any: | | | ABC Fire Extinguisher near provided electrical meter |

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in deemed compliance of the minimum standards on fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/School/2016/SZ/1292 dated 17.8.2016 is recommended.

Accordingly DFA is put up for your approval and signature please.

S.P Bhardwaj
ADO (Dwarka)



DCFO(S2)

31/X

DO SW

31/11