

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

NO. F6/DFS/MS/School/2018/SZ/ 850

Dated: 26/04/18

FIRE SAFETY CERTIFICATE

Certified that the Rajkiya Pratibha Vikas Vidhalaya, located at Sector-5, Dwarka, New Delhi, comprised of ground plus three upper floors owned/occupied by Delhi Government have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of Fire Service on 2.4.2018 in presence of Sh. Mahesh Kumar (Site Engineer) and that the building/premises is fit for occupancy class B "Educational building" with effect from 26/04/18 for a period of **three years** in accordance with the 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, printed overleaf.

Issued on 26/4/18 at New Delhi by

26/4
(Vipin Kental)
D/C Chief Fire Officer
Delhi Fire Service
Soy

Copy to:-

1. Dy. Director, (Education) GNCT of Delhi, Old Secretariat, New Delhi-110054.
2. Assistant Engineer (E), Education (Maint.) Sub-Divn. M1-1, PWD, ITI Campus, Pusa, New Delhi-110012.

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 | Rajkiya Pratibha Vikas Vidhalaya, at Sector-5, Dwarka, New Delhi. | |
| 2 | Type of Occupancy | Educational Building "B" Ground plus Three upper floors | |
| 3 | Type of case | New (G+3) | |
| 4 | Details of previous NOC | Nil | |
| 5 | Fire safety directives letter No | UBBL / NBC of India | |
| 6 | Date of inspection | 2.4.2018 | |
| 7 | Name of the inspecting Officer | ADO S.P. Bhardwaj | |
| 8 | Name and designation of officers from the building side | Sh. Mahesh Kumar (Site Engineer) | |
| 9 | Year of construction | 2017 | |
| 10 | Applicant's letter No. | 54 (SPS School)/PWD EDU. Maint. Sub-Divn M1/2017-18/178 dated 28.12.2017 | Ground Plus Three upper Floors |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | BBL/NBC Requirement | Provided at site | Remarks MR / NMR |
|--------|---|----------------------|----------------------|------------------|
| 1 | Access to building | | | |
| | 1) Road width | 6 Mtrs. | 12 Mtrs. | MR |
| | 2) Gate width | 4.5 Mtrs. | 5.7 Mtrs. | MR |
| | 3) Width of internal road | N/A | 6 Mtrs. | 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 Mtr. <i>each</i> | 1.5 Mtr. <i>each</i> | 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 | 4 Nos. | 4 Nos. | MR |
| | e. Width of corridor | 1.50 Mtrs. | 1.50 Mtrs. | MR |
| | f. Door size | 1.20 Mtr. | 1.20 Mtrs. | MR |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Sealing of electrical shafts | N/A | N/A | 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 |
| | | | Natural Ventilation | MR |

| | | | | |
|-----------|---|-------------------|-------------------|-----|
| 5 | Fire Extinguishers | | | |
| | total numbers | 8 Nos. Each Floor | 34 Nos. | MR |
| | Types | CO2 OR ABC | CO2 & ABC | 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 | N/A | 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 | 100 mm | N/A |
| | Number of Hydrants per floor | N/A | 4 Nos. | N/A |
| | hose Box | N/A | 4 Nos. each floor | N/A |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | N/A | 8 Nos. | N/A |
| | hose box | N/A | 8 Nos. | N/A |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | |
| | a. Discharge of main Pump | N/A | 450 LPM (2 Nos.) | 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 | 450 LPM (2 Nos.) | MR |
| | b. head of the pump | 40 M | 40 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 | 50000 Ltrs. | N/A |
| | a. Draw-off connection | N/A | Provided | N/A |
| | b. fire service inlet | N/A | Provided | N/A |
| | c. Access to tank | N/A | Provided | N/A |
| | Over head tank Capacity | 10000 Ltrs. | 10000 Ltrs. | MR |
| 15 | Exit Signage. | Required | Provided | MR |

N/3

| | | | | |
|----|--|--------------|---------------|-----|
| 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 | Required | Provided | MR |
| | d. Fireman's grounding switch | Required | Provided | MR |
| | e. Lift signage | Required | Provided | MR |
| 17 | Standby power supply | Required | DG Set 63 KVA | 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 Extinguisher provided near electric panel MR | | | |

The fire protection systems provided in the building were checked/tested and found functional at the time of inspection. Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety measures requirements under the rules, grant of Fire Safety Certificate is recommended under Rule 35 of the Delhi Fire Service Rules 2010. Accordingly DFA is put up for approval & signature please.

Sanyal
21/4/18
S.P. Bhardwaj
ADO (Dwarka)

~~DG/SW~~

~~4/4/18~~

124/DO/SW
4/4/2018
1204/CF/S2
124/26/4

~~DCFB(S2)~~

~~Sanyal~~
5/4



CFOS/S2 m.scell FT/M.
4/2/4

FT is put up for signature please.

~~CFOS/S2~~
m.scell 4/26/4

Sanyal
13/4/18