

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



NO. F6/DFS/MS/School/2017/SZ/ 883

Dated: 21/06/17

FIRE SAFETY CERTIFICATE

Certified that the Delhi International School located at Sector-23, Dwarka, New Delhi-110077, comprised of ground plus three upper floors was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/School/2014/SZ/527 dated 30.4.2014. The said School building was re-inspected by the officer concerned of this department on 13.6.2017 in presence of Sh. Dharminder Tyagi (Supervisor) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance Directorate of Education circular no. 3298-3398 dated 01.03.2011 and that the premises/building is fit for occupancy class B "Educational building" for ground plus three upper floors with effect from....21/06/17.. for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules 2010, printed overleaf.

Issued on21/06/17..... at New Delhi by


(Vipin Kental)
Chief Fire Officer


Copy to:-

1. The Deputy Director (Education), Govt. of NCT of Delhi, Old Secretariat, New Delhi-54.
2. Authorized Signatory, Delhi International School located at Sector-22, Dwarka, New Delhi-110077.

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, 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 | Delhi International School, Sector-23, Dwarka, New Delhi-110077. | | |
|--|---|--|---|-----------------|
| 2 | Type of Occupancy | Educational Building " B " | | |
| 3 | Type of case | Renewal (Ground Plus Three Upper Floors) | | |
| 4 | Details of previous NOC | F6/DFS/MS/School/2014/SZ/527 Dated 30.4.2014 | | |
| 5 | Fire safety directives letter No | DOE CIR. 1.3.2011/ Letter dated 30.4.2011 | | |
| 6 | Date of inspection | 13.6.2017 | | |
| 7 | Name of the inspecting Officers | ADO S.P.Bhardwaj. | | |
| 8 | Name and designation of officers from the building side | Sh. Dharminder Tyagi (Supervisor) | | |
| 9 | Year of construction | 2006 | | |
| 10 | Applicant's letter No. | Nil Dated 29.8.2017 | | |
| Ground plus three upper floors (Two Blocks) | | | | |
| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | DOE CIR. 1.3.2011/ Letter dated 30.4.2011 | Provided at site | Remarks MR/ NMR |
| 1 | Access to building | | | |
| | 1) Road width | 6 Mtrs. | 60 Mtrs. | M/R |
| | 2) Gate width | 6 Mtrs. | 4.5 & 6 Mtrs. (2 Nos.) | M/R |
| | 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 | 2 Nos. | 3 Nos. (2 Nos. in Block No.1 & 1 No. in Block No.2) | M/R |
| | 2. basements | N/A | N/A | N/A |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. | 1.5 Mtrs. | M/R |
| | 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 | 3 Nos. | 2 Nos. in Block No.1 & 1 No. in Block No.2 | M/R |
| | e. Width of corridor | N/A | N/A | N/A |
| | f. Door size | 1 Mtr. | 1 Mtr. | M/R |
| 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 |
| | upper floors | 12 a/c per hour | Natural Ventilation | M/R |

| | | | | |
|----|---|--------------------------------|---|-----|
| 5 | Fire Extinguishers | | | |
| | total numbers | 25 Nos. CO2, ABC ISI Marked | 25 Nos. | M/R |
| | Types | | CO2, ABC | M/R |
| | ISI marking | | Provided | M/R |
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | 3 Nos. | 2 Nos. in Block No.1 & 1 No. in Block No.2 | M/R |
| | Length of Hose reel hose | 30 Mtrs. | 30 Mtrs. | M/R |
| | Nozzle Diameter | 5 mm | 5 mm | M/R |
| 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 | |
| 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 | 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 | 900 LPM & 450 LPM | 900 LPM & 450 LPM | M/R |
| | b. head of the pump | 40 Mtrs. | 40 Mtrs. | M/R |
| | c. Power supply | Required | Provided | M/R |
| | d. Auto starting of pump | Required | Provided | M/R |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | N/A | 50,000 Ltrs. | N/A |
| | 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 | 10000 Ltrs. | 20000 Ltrs. | M/R |
| 15 | Exit Signage. | Required | Provided | M/R |
| 16 | Provision of lifts. | | Not Installed | |
| | 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 |
| | | | Provided | MR |

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| | | | | |
|----|--|----------|--|-----|
| 17 | Standby power supply | Required | DG Set | MR |
| 18 | Refuge Area. | | | |
| | 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 | N/A | N/A |
| 20 | Protection of special risks electric Panel | Required | Provided CO2 Fire Extinguisher near MR | |

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

Sun 13/6/17

Name S P Bhardwaj
ADO (Dwarka)

D. Singh

[Signature]
14/6/17

DCFO (S2)

[Signature]
15/6

CFD Sps

M. Secu

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