

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

NO. F6/DFS/MS/School/2017/SZ/ 371

Dated: 15/03/17

FIRE SAFETY CERTIFICATE

Certified that the Sachdeva Global School, located at Sector-18A, Phase-II, Dwarka, New Delhi-110075, comprised of basement, ground plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/School/2014/SZ/80 dated 20.1.2014. The premise was re-inspected by the officer concerned of this department on 18.2.2017 in the presence of Sh. R P S Chauhan (Estate Manager) and found that the premise have deemed complied with fire prevention and fire safety requirements as per Director Education Circular 262 -362 dated 17.1.2005 and that the school building is fit for occupancy class B "Educational building" with effect from ~~15/03/17~~ for a 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 Rule, 2010, printed overleaf.

Issued on15/03/17..... at New Delhi by

15/03/17
(Vipin Kental)

OIC (Chief Fire Officer)

9/3/17

Copy to:-

1. The Dy. Director, (Education), G.N.C.T.Of Delhi, Old Secretariat, New Delhi.
2. Principal, Sachdeva Global School, Sector-18A, Phase-II, Dwarka, New

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.

| | | | |
|----|---|--|--|
| 2 | Type of Occupancy | Educational Building "B" | |
| 3 | Type of case | Renewal (Basement+G +3) | |
| 4 | Details of previous NOC | F6/DFS/MS/School/2014/SZ/80 dated 20.1.2014 | |
| 5 | Fire safety directives letter No | Directorate of Education Circular No. 262-362 dated 17.01.2005 | |
| 6 | Date of inspection | 18.2.2017 | |
| 7 | Name of the inspecting Officers : | DO M K Chattopadhyay, ADO S.P. Bhardwaj | |
| 8 | Name and designation of officers from the building side | Sh. R P S Chauhan (Estate Manager) | |
| 9 | Year of construction | 2006-2007 | |
| 10 | Applicant's letter No. | AGS/Admn. / Maint-FE/2016-17 dated 6.2.2017 | (Basement ground plus three upper floors) |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement/ DOE Letter dated 17.1.2005 | Provided at site as per letter dated 29 .12.2006 | Remarks MR / NMR |
|--------|---|---|---|-------------------|
| 1 | Access to building | | | |
| | 1) Road width | 45 Mtrs. | 45 Mtrs. | MR |
| | 2) Gate width | 5 Mtrs. | 5 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 | Six | Six | MR |
| | 2. basements | 2 each | 2 each (Two separate Basements) | MR |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs. | 6 Nos. (5 Nos. 1.5 Mtrs. & 1 No. 1.43 Mtrs.) 1.5, 1.5 & 1 Mtrs.) 1 No. 1.1 Mtr.) | MR being old case |
| | 2. basements | 1.5 Mtrs. | 1.5 Mtrs. each | MR |
| | c. Protection of exits | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Pressurization | N/A | N/A | N/A |
| | d. No. of continuous staircase to terrace | 4 Nos. | 4 Nos. | MR |
| | e. Width of corridor | 1.5 Mtrs. | 2.35 | MR |
| | f. Door size | 1 Mtr. | .97 Mtrs. | MR being old case |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 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 12 ac charge | Exhaust fans provided | Mr |
| | upper floors | | Natural Vent. | MR |
| 5 | Fire Extinguishers | | | |
| | total numbers | 68 Nos. | 68 Nos. | MR |
| | Types | Co2 , ABC | Co2 & ABC | MR |
| | ISI marking | | ISI Marked | MR |

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| | | | | |
|-----------|---|---------------|-----------------|-------------------|
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | Two | Two | 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 | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided | 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 | 100 MM Provided | MR |
| | Number of Hydrants per floor | Two | Two | 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 | 450 & 180 LPM | 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 | 50,000 Ltrs. | 50,000 Ltrs. | MR |
| | a. Draw-off connection | N/A | N/A | N/A |
| | b. fire service inlet | N/A | N/A | MR |
| | c. Access to tank | N/A | N/A | N/A |
| | Over head tank Capacity | 10,000 Ltrs. | 10,000 Ltrs. | MR being old case |
| 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 | Required | Provided | MR |
| | d. Fireman's grounding switch | Required | Provided | MR |
| | e. Lift signage | Required | Provided | MR |

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| | | | | |
|----|---|--------------|--------|-----|
| 17 | Standby power supply | N/A | DG Set | 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 | N/A | N/A |
| 20 | Special Fire Protection systems for protection of special risks, if any: ABC Fire Extinguisher For Electric Panel | MR | | |

The fire protection systems provided in the building were checked and found functional at the time of inspection.
 Note:- Saprate basement in building was left erroneously in previously FSC and corrected now.

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required under the rules , renewal of FSC issued vided letter no.F6/DFS/MS/School/2014/SZ/80 dated 20.1.2014 is recommended under rules 37 of the Delhi Fire Service Rules, 2010.

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

[Signature]
 9/3/17
 M K Chattopadhyay DO (S/W)

[Signature]
 8/3/17
 S.P. Bhardwaj ADO Dwarka

125/20/SW
 5/3/17

DCFO(SZ)

707/CF082
 18/3.

[Signature]
 18/3



CFO *[Signature]*
 M. Scell *[Signature]*
 19/3