

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No.

F6/DFS/MS/School/2016/52/462

Dated:

23/03/16

FIRE SAFETY CERTIFICATE

Certified that S.D.M.C Primary School, South Extension Part-1, New Delhi-110003, comprised of ground plus one upper floor, owned/occupied by South Delhi Municipal Corporation was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2011/3010, dated 16-11-2011. The premises was re-inspected by the officer concerned of this department on 15-03-2016 in the presence of Sh. Brijesh Chandra Pathak, Teacher of the school and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with the circular issued by the Director of Education dated 01.03.2011 and that the premises is fit for occupancy class "B" educational building with effect from 23/03/.....2016 for period of three years.

Issued 23/03/... 2016 at New Delhi by.



(Dr. G.C.Misra)

Chief Fire Officer

T.No.011-23414333

- To:- 1. The Principal, S.D.M.C Primary School, South Extension Part-1, New Delhi-110003.
2. The Director of Education, SDMC, Civic Centre, New Delhi.

Conditions for the validity of fire safety certificate are as under:-

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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 fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

N/16

INSPECTION REPORT

1. Name & address of the building : S.D.M.C Primary School, South Extension Part-1,
New Delhi-110003.
2. Building is comprised of : G+1.
3. Type of Occupancy : Education
4. Type of Case : Renewal.
5. Details of Previous NOC : No.F6/DFS/MS/School/2011/3010, Dated 16.11.2011.
6. Fire Safety direction letter No : F.16/Estate/CC/Fire safety/2011/3298 to 3398
Dated- 01.03.11
7. Date of Inspection : 15.03.16.
8. Name of the Inspecting Officers: : Vedpal (ADO)
9. Name and designation of Officer
from the building side : Sh. Brijesh Chandra Pathak, Teacher of the school.
10. Year of Construction : 2009.
11. Applicant's letter No : No.01, dated 24.02.16.

| S.No | Minimum Standards on fire prevention and fire safety as per circular no.3298-3398 Dated 01.03.11 | Requirement | Provided at Site | Remarks MR/NMR |
|------|--|-----------------------|------------------|----------------|
| 1 | Access to building | | | |
| | Road width | 6 m | 6 m | MR |
| | Gate width | 4m. | 4m. | MR |
| | Width of internal road | N.A. | N.A. | N.A. |
| 2 | Number, Width, Type and Arrangement of Exits. | | | |
| | a. Number of Staircases in G+1 | | | |
| | Upper Floor | 02nos. | 02nos. | MR |
| | Basement | N.A. | N.A. | N.A. |
| | B. Width of Staircases | | | |
| | Upper Floor | 1.5 m/90cm | 1.4m & 115cm | MR |
| | Basement | N.A. | N.A. | N.A. |
| | c. Protection of exits | | | |
| | Fire check door | N.A. | N.A. | N.A. |
| | Pressurization | N.A. | N.A. | N.A. |
| | e. No. of continuous staircases to terrace | N.A. | N.A. | N.A. |
| | g. Width of Corridor | 1.5 m | 1.5 m | MR |
| | h. Door Size | 1 m | 1m | MR |
| 3 | Compartmentation | | | |
| | Fire check door | N.A. | N.A. | N.A. |
| | Sealing of electrical shafts | N.A. | N.A. | N.A. |
| | Fire rating of shaft door | N.A. | N.A. | N.A. |
| | Water curtain | N.A. | N.A. | N.A. |
| | Fire Dampers | N.A. | N.A. | N.A. |
| 4 | Smoke Management System. | | | |
| | Basement | 30a/c per hour | N.A. | N.A. |
| | Upper floor | 12 a/c per hour | N.A. | N.A. |
| 5. | Fire Extinguisher | | | |
| | Total numbers | 04 nos. | 04 nos. | MR |
| | types | CO ₂ & ABC | ABC Type | MR |
| | IS marking | ISI marked | ISI marked | MR |
| 6 | First-aid-Hose Reels. | | | |
| | Total numbers of each floor | N.A. | N.A. | N.A. |
| | Length of hose reel hose | N.A. | N.A. | N.A. |
| | Nozzle diameter | N.A. | N.A. | N.A. |

9. Name and designation of Officer : Sh. Brijesh Chandra Pathak, Teacher of the school.
 from the building side :
 10. Year of Construction : 2009.
 11. Applicant's letter No : No.01, dated 24.02.16.

| S.No | Minimum Standards on fire prevention and fire safety as per circular no.3298-3398 Dated 01.03.11 | Requirement | Provided at Site | Remarks MR/NMR |
|------|--|-----------------------|------------------|----------------|
| 1 | Access to building | | | |
| | Road width | 6 m | 6 m | MR |
| | Gate width | 4m. | 4m. | MR |
| | Width of internal road | N.A. | N.A. | N.A. |
| 2 | Number, Width, Type and Arrangement of Exits. | | | |
| | a. Number of Staircases in G+1 | | | |
| | Upper Floor | 02nos. | 02nos. | MR |
| | Basement | N.A. | N.A. | N.A. |
| | B. Width of Staircases | | | |
| | Upper Floor | 1.5 m/90cm | 1.4m & 115cm | MR |
| | Basement | N.A. | N.A. | N.A. |
| | c. Protection of exits | | | |
| | Fire check door | N.A. | N.A. | N.A. |
| | Pressurization | N.A. | N.A. | N.A. |
| | e. No. of continuous staircases to terrace | N.A. | N.A. | N.A. |
| | g. Width of Corridor | 1.5 m | 1.5 m | MR |
| | h. Door Size | 1 m | 1m | MR |
| 3 | Compartmentation | | | |
| | Fire check door | N.A. | N.A. | N.A. |
| | Sealing of electrical shafts | N.A. | N.A. | N.A. |
| | Fire rating of shaft door | N.A. | N.A. | N.A. |
| | Water curtain | N.A. | N.A. | N.A. |
| | Fire Dampers | N.A. | N.A. | N.A. |
| 4 | Smoke Management System. | | | |
| | Basement | 30a/c per hour | N.A. | N.A. |
| | Upper floor | 12 a/c per hour | N.A. | N.A. |
| 5. | Fire Extinguisher | | | |
| | Total numbers | 04 nos. | 04 nos. | MR |
| | types | CO ₂ & ABC | ABC Type | MR |
| | IS marking | ISI marked | ISI marked | MR |
| 6 | First-aid-Hose Reels. | | | |
| | Total numbers of each floor | N.A. | N.A. | N.A. |
| | Length of hose reel hose | N.A. | N.A. | N.A. |
| | Nozzle diameter | N.A. | N.A. | N.A. |
| 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. |
| | Hooters | N.A. | N.A. | N.A. |

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S.D.M.C Primary School, South Extension Part-1, New Delhi-110003.

| | | | | |
|----|--|------|------|------|
| 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 floor | N.A. | N.A. | N.A. |
| | sprinkler above false ceiling | N.A. | N.A. | N.A. |
| 11 | Internal Hydrants | | | |
| | size of riser/down-comer | 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. | | | |
| | ➤ Ground Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of main Pump | N.A. | N.A. | N.A. |
| | ➤ Head of Main Pump | N.A. | N.A. | N.A. |
| | ➤ Number of main pumps | N.A. | N.A. | N.A. |
| | ➤ Jockey pump out put | N.A. | N.A. | N.A. |
| | ➤ Jockey pump head | N.A. | N.A. | N.A. |
| | ➤ Standby pump out put | N.A. | N.A. | N.A. |
| | ➤ Standby pump Head | N.A. | N.A. | N.A. |
| | ➤ Auto Starting /Manual stopping | N.A. | N.A. | N.A. |
| | ➤ Pump House Access | N.A. | N.A. | N.A. |
| | ➤ Terrace Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of pump | N.A. | N.A. | N.A. |
| | ➤ Head of the Pump | N.A. | N.A. | N.A. |
| | ➤ Power supply | N.A. | N.A. | N.A. |
| | ➤ Auto Starting of pump | N.A. | N.A. | N.A. |
| 14 | Captive Water Storage for Fire Fighting. | | | |
| | Underground tank capacity | N.A. | N.A. | N.A. |
| | Draw-off connection | N.A. | N.A. | N.A. |
| | Fire service inlet | N.A. | N.A. | N.A. |
| | Access to tank | N.A. | N.A. | N.A. |
| | Overhead Tank capacity | N.A. | N.A. | N.A. |
| 15 | Exit Signage. | N.A. | N.A. | N.A. |
| 16 | Provision of Lifts. | | | |
| | Pressurization of Lift Shaft | N.A. | N.A. | N.A. |
| | Pressurization of Lift lobby | N.A. | N.A. | N.A. |
| | Communication in lift car | N.A. | N.A. | N.A. |
| | Firemen's grounding switch | N.A. | N.A. | N.A. |
| | Lift Signage | N.A. | N.A. | N.A. |
| 17 | Standby power supply | N.A. | N.A. | N.A. |
| 18 | Refuge Area. | | | |
| | Total area | N.A. | N.A. | N.A. |
| | Location | N.A. | N.A. | N.A. |
| 19 | Fire Control Room | | | |
| | Detector system panel | N.A. | N.A. | N.A. |

| | | | | |
|----|--|------|------|------|
| | Size of riser/down-comer | 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. | | | |
| | ➤ Ground Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of main Pump | N.A. | N.A. | N.A. |
| | ➤ Head of Main Pump | N.A. | N.A. | N.A. |
| | ➤ Number of main pumps | N.A. | N.A. | N.A. |
| | ➤ Jockey pump out put | N.A. | N.A. | N.A. |
| | ➤ Jockey pump head | N.A. | N.A. | N.A. |
| | ➤ Standby pump out put | N.A. | N.A. | N.A. |
| | ➤ Standby pump Head | N.A. | N.A. | N.A. |
| | ➤ Auto Starting /Manual stopping | N.A. | N.A. | N.A. |
| | ➤ Pump House Access | N.A. | N.A. | N.A. |
| | ➤ Terrace Level | N.A. | N.A. | N.A. |
| | ➤ Discharge of pump | N.A. | N.A. | N.A. |
| | ➤ Head of the Pump | N.A. | N.A. | N.A. |
| | ➤ Power supply | N.A. | N.A. | N.A. |
| | ➤ Auto Starting of pump | N.A. | N.A. | N.A. |
| 14 | Captive Water Storage for Fire Fighting. | | | |
| | Underground tank capacity | N.A. | N.A. | N.A. |
| | Draw-off connection | N.A. | N.A. | N.A. |
| | Fire service inlet | N.A. | N.A. | N.A. |
| | Access to tank | N.A. | N.A. | N.A. |
| | Overhead Tank capacity | N.A. | N.A. | N.A. |
| 15 | Exit Signage. | N.A. | N.A. | N.A. |
| 16 | Provision of Lifts. | | | |
| | Pressurization of Lift Shaft | N.A. | N.A. | N.A. |
| | Pressurization of Lift lobby | N.A. | N.A. | N.A. |
| | Communication in lift car | N.A. | N.A. | N.A. |
| | Firemen's grounding switch | N.A. | N.A. | N.A. |
| | Lift Signage | N.A. | N.A. | N.A. |
| 17 | Standby power supply | N.A. | N.A. | N.A. |
| 18 | Refuge Area. | | | |
| | Total area | N.A. | N.A. | N.A. |
| | Location | N.A. | N.A. | N.A. |
| 19 | Fire Control Room | | | |
| | Detector system panel | N.A. | N.A. | N.A. |
| | Flow switch panel | N.A. | N.A. | N.A. |
| | PA system panel | N.A. | N.A. | N.A. |
| | Batter backup | N.A. | N.A. | N.A. |
| | Building Floor Plans | N.A. | N.A. | N.A. |

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N/8

S.D.M.C Primary School, South Extension Part-1, New Delhi-110003.

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|----|--|------|------|------|
| 20 | Special Fire Protection systems for protection of special Risks, if any: | N.A. | N.A. | N.A. |
|----|--|------|------|------|

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under circular of Director of Education, the FSC issued vide letter No: F6/DFS/MS/School/2011/3010, dated 16.11.2011, renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended.

Accordingly DFA is put up for kind consideration please.


15/3/16

Signature of the Inspecting Officer
Name: Vedpal
Designation: ADO


16/3/16

D.O. (South)