GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: <u>cfohq.dlfire@nic.in</u>, <u>Tel:-</u> 011-23414333

No. F6/DFS/ans/school/2015/52/76 Dated: 15/01/15

FIRE SAFETY CERTIFICATE

Certified that S.D.M.C. Girls Primary School located at Taimoor Nagar-I (Hindi), New Delhi-110065 comprised of ground and one upper floor was inspected by the officer concerned of this department on 07.01.2014 in presence of Mrs. Khalida Begam, Principal of the school and found that the School have complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER

Copy to: -

pus.

- 1. The Principal, S.D.M.C. Girls Primary School, Taimoor Nagar-I (Hindi), New Delhi-110065.
- 2. The Directorate of Education, Old Secretariat, NewDelhi-110006.

Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

(14/1/15

INSPECTION REPORT

1. Name & address of the building: S.D.M.C. Girls Primary School, Taimoor Nagar-I (Hindi),

New Delhi-110065.

1. Type of Occupancy

: Educational

2. Type of Case

: New Case

3. Details of previous NOC

: N/A

4. Fire Safety directives letter No

: Directorate of Education circular No. F.16/Estate/CC/Fire

Safety/2011/3298 to 3398 dated 01-03-2011.

5. Date of inspection

: 07.01.2015

6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)

7. Name and designation of officers

from the building side

: Mrs. Khalida Begam, Principal

9. Year of Construction

: 2013-14

10. Applicant's letter No.

: Nil dated 04.12.2014.

S.D.M.C. Girls Primary School is comprised of ground and one upper floor.

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR | | |
|-----------|---|---------------------------|-----------------------|-------------------|--|--|
| 1 | Access to building | | | | | |
| | Road width | 06 mts | Provided | MR | | |
| | Gate width | 4.5 mts | Provided | MR | | |
| | Width of internal road | N/A | N/A | N/A | | |
| 2 | Number, Width, Type & Arrangement of Exits | | | | | |
| | a. Number of staircases | | | | | |
| | • Upper Floors | 02 | 02 4 | MR | | |
| | Basements | N/A | N/A | N/A | | |
| | b. Width of staircases | | | | | |
| | • Upper Floors | 1.5 mts or less & 0.75 mt | 1.40 - 1.50 mts. each | MR | | |
| | • Basements | 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 | 02 | 02 | MR | | |
| | g. Width of Corridor | 1.5 mts | Provided | MR | | |
| | h. Door Size | 1.0 mts | Provided | MR | | |



| 3 | Compartmentation. | | | | 6 | |
|-----|---|--------------|------|---------------|-----|-----|
| | Fire check door | N/A | | | | |
| | Sealing of electrical shafts | | | 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. | N/A | | N/A | | N/A |
| | | | | | | |
| | • Basements | 30 a/c per h | our | N/A | | N/A |
| | • Upper floors | 12 a/c per h | our | N/A | | N/A |
| 5 | Fire Extinguishers | | | | | |
| | Total numbers | 07 nos. | | Provided | | |
| | • Types | ABC type | - | Provided | | MR |
| 6 | • IS marking | ISI marked | | Provided | | MR |
| 6 | First-Aid Hose Reels. | | | Trovided | | MR |
| | Total numbers on each floor | | | N/A | | N/A |
| | Length of hose reel hose | 30 m | | N/A | | |
| | Nozzle diameter | 5 mm | | N/A | | N/A |
| 7 | Automatic fire detection and alarmi | ng system | | | | N/A |
| | • Type of detectors | N/A | | quired V/A | | |
| | Location of Main Panel | 27/4 | | N/A | | N/A |
| | | N/A | N | I/A | | N/A |
| | accurrent of Repeater Panel | N/A | N | /A | | N/A |
| | Alternate source of powerHooters' Location | N/A | N/ | /A | | N/A |
| | | N/A | N/ | 'A | B | N/A |
| | MOEFA | N/A | N/ | A | | |
| | Public Address System. | N/A | N/A | | | N/A |
|) A | Automatic Sprinkler System | | 11/2 | -1 | | N/A |
| | Basement | N/A | N/A | A | N/ | /A |
| | Upper Floor | N/A | - | | 14/ | |
| | Sprinkler above false ceiling | | N/A | A | N/ | A |
| In | ternal Hydrants | N/A | N/A | | N/. | A |
| - | | | | | | |
| | Size of riser/down-comer | N/A | N/A | | | |



| | | - | is a second control of the second control of | |
|-------|---|-------------|--|------|
| | • 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 | | | |
| | Discharge of main Pump | N/A | N/A | N/A |
| | Head of Main pump | N/A | N/A | N/A |
| 2 | 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 | N/A | N/A | N/A |
| | stopping | N/A | N/A | N/A |
| | Pump House Access | | IV/A | IN/A |
| | • Terrace level | N/A | N/A | N/A |
| | Discharge of pump | N/A | | N/A |
| | Head of the pump | IN/A | N/A | N/A |
| | Power Supply Auto Starting of | N/A | N/A | N/A |
| 1.4 | Auto Starting of pump | N/A | N/A | N/A |
| 14 | Captive Water Storage for fire fighting | g | | 20 |
| | 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. | Required | Provided | MR |
| 16 | Provision of Lifts. | Not Applica | ible | |
| 4 | Pressurization of Lift Shaft | N/A | N/A | N/A |
| gas * | Pressurization of Lift lobby | N/A | N/A | N/A |
| | 2 | | | |

| | Communication In lift Car | N/A | N/A | N/A |
|-----|--|----------|--|-----|
| | • Fireman's Grounding Switch | N/A | N/A | |
| | Lift Signage | N/A | N/A | N/A |
| 17 | Standby power supply | N/A | | N/A |
| 18 | Refuge Area. | IN/A | N/A | N/A |
| | Total Area | N/A | N/A | |
| 1.0 | Location | N/A | N/A | N/A |
| 19 | Fire Control Room | | IV/A | N/A |
| | Detector System Panel | N/A | N/A | N/A |
| | Flow Switch PanelPA System Panel | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | Batter backup | N/A | N/A | N/A |
| 0 | Building Floor Plans Special Fire P | N/A | N/A | N/A |
| | Special Fire Protection Systems for Protection of special Risks, if any: | Required | 01 ABC type fire extinguisher is provided near elect. Panel. | MR |

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

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant fire safety certificate under the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011.

DFA is put up for approval & signature please

Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY)

Designation: - Assistant Divisional Officer

DØ(SZ)
DCFO(SZ)