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

E-mail:- cfohq.dlfire@nic.in No.F.6/DFS/MS/School/2015/ \$7 / 56 3 Fax:- 011-23412593
Dated: 21/04/15

FIRE SAFETY CERTIFICATE

Certified that the building of **SDMC Primary School,** Ghasi Pura I/II, New Delhi 110043, is comprised of ground floor plus two upper floors. The school is owned/occupied by the school management was inspected by the officer concerned of this department on 07.04.2015 in the presence of Smt. Manjit (Principal) and found that the school management have complied with the fire prevention and fire safety requirements in accordance with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate 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 Rules, 2010 printed as below.

Issued on 21 / 04 / 15 at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to:-

1. The Principal, SDMC Primary School, Ghasi Pura I/II, New Delhi 110043.

2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi – 110054.

Following fire safety directives must be adhered to:-

- 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 and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
- 7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

Ground plus two upper floors (SDMC Primary School, Ghasi Pura I/II, New Delhi 110043)

INSPECTION REPORT

1. Name & address of the building: SDMC Primary School, Ghasi Pura I/II, New Delhi 110043.

2. Type of Occupancy Educational

3. Type of Case New 4. Details of Previous NOC N/A 5. Fire Safety directives letter No : N/A

6. Date of inspection 07.04.2015

7. Name of Inspecting Officer : A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Smt. Manjit (Principal)

9. Year of Construction : 2012-2013

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC/ Dt. of edu. Requirement | Provided at site | Remarks MR/NMR | | |
|--------|---|---------------------------------|------------------|---|--|--|
| 1. | Access to building | | | i.e | | |
| | Road width | Accessible | 09 mtrs | M/R | | |
| | Gate width | | 4.0 mtrs | | | |
| | Width of internal road | | | | | |
| 2. | Number, Width, Type & Arrangement of Exits | S | | | | |
| | a. Number of staircases | | | | | |
| | Upper Floors | 02 No. | 02 No's | M/R | | |
| | Basements | N/A | N/A | No basement | | |
| | b. Width of staircases | | | | | |
| | Upper Floor | 1.5 mtrs | 1.5 & 1.3 mtrs | M/R | | |
| | • Basements | N/A | N/A | No basement | | |
| | c. Protection of exits | 21/12 | 11/12 | 110 00000000000000000000000000000000000 | | |
| | Fire check door | N/A | N/A | N/A | | |
| | Pressurization | N/A | N/A | N/A | | |
| | A No of continuous stainesses to | IN/A | IN/A | IN/A | | |
| | d. No. of continuous staircases to terrace | | 27/1 | | | |
| | e. Width of Corridor | N/A | N/A | N/A | | |
| | c. Width of Coffidor | 1.5 mtrs. | 170-180 cms | M/R | | |
| | f. Door Size | | | | | |
| | | 100 cms | 100 cms | M/R | | |
| | | | (double Door) | | | |
| 3. | Compartmentation | | 1 | 9 | | |
| | 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 | | | | | |
| | Fire Dampers | N/A N/A | N/A N/A | N/A N/A | | |
| | | IN/A | IN/A | IN/A | | |
| 4. | Smoke Management System | | | | | |
| | Basements | N/A | N/A | No basement | | |
| | | 2 | | | | |

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Ground plus two upper floors (SDMC Primary School, Ghasi Pura I/II, New Delhi 110043)

| | Upper floors | - <u> </u> | Natural ventilation | M/R | | |
|-----|---|--------------|---------------------|------------|--|--|
| 5. | Fire Extinguishers | | | | | |
| | Total numbers | 07 no's | Provided | M/R | | |
| | • Types | ABC/CO2 type | Provided | M/R | | |
| | IS marking | ICI 1 1 | ISI marked | M/R | | |
| 6. | First-Aid Hose Reels | ISI marked | 191 marked | IVI/K | | |
| | Total numbers on each floor | One | Provided | M/R | | |
| | Length of hose reel hose | 30 mtrs | Provided | M/R M/R | | |
| | Nozzle diameter | 5 mm | Provided | | | |
| | | | Flovided | M/R | | |
| 7. | Automatic fire detection and alarming system | 1 | | | | |
| | 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 | N/A N/A | | |
| | | N/A | N/A | N/A | | |
| | Hooters' Location | | 14/11 | IV/A | | |
| 8. | MOEFA | N/A | N/A | N/A | | |
|). | Public Address System | N/A | Provided | N/A | | |
| 10. | Automatic Sprinkler System | NYA | 27/4 | | | |
| | Basement Ground Floor | N/A | N/A | N/A | | |
| | Ground Floor Grain Handle Control | N/A | N/A | N/A | | |
| 1. | Sprinkler above false ceiling Internal Hydronese | N/A | N/A | N/A | | |
| 1. | Internal Hydrants | | | | | |
| | Size of riser/down-comer | N/A | 100 mm | N/A | | |
| | Number of hydrants per floor | N/A | one | N/A | | |
| | Hose Box | N/A | one | N/A | | |
| 12. | Yard Hydrants | | | 140 | | |
| | Total number of hydrants | N/A | N/A | N/A | | |
| | Hose Box | N/A | N/A | N/A | | |
| 13. | Pumping Arrangements | | | | | |
| | Ground Level | 2 | | | | |
| | 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 | | | | |
| | Jockey Pump out put | | 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 | | |
| | 28 K | N/A | N/A | N/A | | |

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Ground plus two upper floors (SDMC Primary School, Ghasi Pura I/II, New Delhi 110043)

| | Pump House Access | N/A | N/A | N/A | | | |
|-----|--|------------|----------|------|--|--|--|
| | Terrace level | | is | | | | |
| | Discharge of pump | 450 LPM | 450 LPM | M/R | | | |
| | Head of the pump | 40 mtrs | Provided | M/R | | | |
| | Power Supply | N/A | N/A | N/A | | | |
| | Auto Starting of pump | N/A | Provided | 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 | | | | |
| | Fire service inlet | N/A | | N/A | | | |
| | > Access to tank | | Provided | N/A | | | |
| | Overhead Tank capacity | N/A | N/A | N/A | | | |
| | | 10000 ltrs | Provided | M/R | | | |
| 15. | Exit Signage. | Required | Provided | M/R | | | |
| 16. | Provision of Lifts. No Lift | | | | | | |
| | 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 | | | |
| | Fireman's Grounding Switch Lift Signage | N/A | N/A | N/A | | | |
| | Lift Signage | N/A | N/A | N/A | | | |
| 7. | Standby power supply | N/A | N/A | N/A | | | |
| 8. | Refuge Area. | | | | | | |
| | > Total Area | N/A | N/A | N/A | | | |
| | Location | N/A | N/A | N/A | | | |
| 9. | Fire Control Room | | | | | | |
| | Detector System Panel | N/A | N/A | NI/A | | | |
| | Flow Switch Panel | | | N/A | | | |
| | PA System Panel | N/A | N/A | N/A | | | |
| | | N/A | N/A | N/A | | | |
| | Battery backup | N/A | N/A | N/A | | | |
| | Building Floor Plans | N/A | N/A | N/A | | | |
| | | | | | | | |

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Ground plus two upper floors (SDMC Primary School, Ghasi Pura I/II, New Delhi 110043)

The fire protection systems provided in the building were tested, checked and found

functional at the time of inspection.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

Signature of Inspecting Officer

Name

Designation