## **GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI** HEAD OUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO.F6/ DFS/ MS/School/2016/ S2 ) 300

Dated: 03/02/16

## FIRE SAFETY CERTIFICATE

Certified that S.D.M.C. Primary School, located at P.T.S.Colony, Arvindo Marg, Malviya Nagar, New Delhi-110017, comprised of ground floor only owned/occupied by SDMC was granted FSC by this department vide letter no. F6/DFS/MS/School/2012/4796 dated 28/12/2012. The school building was reinspected by the officer concerned of this department on 18/01/2016 in presence of Mrs. Promila (Incharge) and found that the school building have complied with the fire prevention and fire safety requirements in accordance with the Circular No-F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-201/lissued by the Directorate of Education dated 01-03-2011 and that the school building is fit for occupancy class three years, subject to compliance of the below mentioned conditions.

Issued on ----- at New Delhi by.

(Dr. G. C. Misra) **Chief Fire Officer** Tel: 011-23414333

Te pao(eir)

Copy to: -

Mrs. Promila (Incharge) S.D.M.C. Primary School, P.T.S. Colony, Arvindo Marg, Malviya Nagar, New Delhi-110017

## Conditions for the validity of fire safety certificate

- 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
- 7. 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 a copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in

## INSPECTION REPORT

- 1. Name & address of the building:- S.D.M.C. Primary School, P.T.S. Colony, Arvindo Marg Malviya Nagar, New Delhi-110017
- 2. Type of occupancy:- Educational (School)
- 3. Type of case: Renewal
- 4. Details of previous NOC: F6/DFS/MS/School/2012/4796 dated 28/12/2012
- 5. Fire safety directives No.- F.16/Estate/CC/Fire/Safety/2011/3298to3398 dated 01/03/2011
- 6. Date of inspection: 18/01/2016
- 7. Name of the inspecting officer:- D.B.Mukherjee, A.D.O.(BCP)
- 8. Name & designation of officer From the building side: Mrs. Promila
- 9. Year of construction:- 1983
- 10. Applicant's letter No:- Nil dated 11/12/2015
- 11. Composition of building: Ground floor only.

| SI.<br>No | Minimum Standards on fire Prevention and fire safety U/R 33 | BBL/NBC<br>Requirement | Provided at site | Remarks<br>MR/NMR |  |  |  |
|-----------|---|------------------------|------------------|-------------------|--|--|--|
| l.        | Access to Building  |                        |                  |                   |  |  |  |
| 1.        | 1) Road width   | Required               | Approachable     | MR                |  |  |  |
|           | 2) Gate width   | Required               | 4mtr             | MR                |  |  |  |
|           | 3)Width of internal road                                    | N/A                    | N/A              | N/A               |  |  |  |
| 2.        | Number, Width Type & Arrangement of Exits                   |                        |                  |                   |  |  |  |
| 10        | A. Number of staircases                                     |                        |                  |                   |  |  |  |
|           | 1. Upper floors   | N/A                    | N/A              | N/A               |  |  |  |
|           | 2. Basements  | N/A                    | N/A              | N/A               |  |  |  |
|           | B. Width of staircase                                       |                        |                  |                   |  |  |  |
|           | 1. Upper floors   | N/A                    | N/A              | N/A               |  |  |  |
|           | 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                   | N/A                    | N/A              | N/A               |  |  |  |
|           | E. Width of corridor  | Required               | 1.60m            | MR                |  |  |  |
|           | F. Door size  | Required               | 1mtr             | MR                |  |  |  |
| 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               |  |  |  |
|           | Smoke Management System                                     |                        |                  |                   |  |  |  |
|           | 1) Basements  | 30 a/c per hour        | N/A              | N/A               |  |  |  |
|           | 2) Upper floors   | 12 a/c per hour        | N/A              | N/A               |  |  |  |
| 5.        | Fire Extinguishers  |                        |                  |                   |  |  |  |
|           | 1) Total numbers  |                        | 07 Nos           | MR                |  |  |  |
|           | 2) Types  | ISI Marked             | ABC, Co2         | MR                |  |  |  |
|           | 3) ISI marking  |                        | Yes              | MR                |  |  |  |
| 6.        | First-Aid Hose Reel   |                        |                  |                   |  |  |  |
|           | 1) Total number of each floor                               | N/A                    | N/A              | N/A               |  |  |  |
|           | 2) Length of hose reel hose                                 | N/A                    | N/A              | N/A               |  |  |  |
|           | 3) Nozzle diameter  | N/A                    | N/A              | N/A               |  |  |  |

| 7.    | Automatic Fire Detection & Alarmi                 | - C        |            |            |  |
|-------|---|------------|------------|------------|--|
|       | 1) Type of detectors                              |            |            |            |  |
|       | 2) Location of main panel                         | N/A        | N/A        | N/.        |  |
|       | 3) Location of repeater panel                     | N/A        | N/A        | N/         |  |
|       | 4) Alternate source of power                      | N/A        | N/A        | N/A        |  |
|       | 5) Hooter's Location                              | N/A        | N/A        | N/A        |  |
|       | MOEFA   | NI/A       |            |            |  |
| 9.    | Public Address System                             | N/A        | N/A        | N/A        |  |
| 10.   | Automatic Sprinkler System                        | N/A        | N/A        | N/A        |  |
|       | 1) Basement                                       | NI/A       |            |            |  |
| -     | 2) Upper floors                                   | N/A        | N/A        | N/A        |  |
| 3     | 3) Sprinkler above false ceiling                  | N/A        | N/A        | N/A        |  |
| 11.   | Internal Hydrants                                 | N/A        | N/A        | N/A        |  |
|       | 1) Size of rice //1                               |            |            |            |  |
| 2     | 2) Number of hydrants per floor                   | N/A        | N/A        | N/A        |  |
| 3     | 3) Hose box                                       | N/A        | N/A        | N/A        |  |
|       | Yard Hydrants                                     | N/A        | N/A        | N/A        |  |
| 1     | 1) Total number of hydrants                       | 277        |            | 11/11      |  |
| 2     | 2) Hose box                                       | N/A        | N/A        | N/A        |  |
| 13. F | Pumping Arrangement                               | N/A        | N/A        | N/A        |  |
|       | 1) Ground level                                   | 1200       |            | 14/1       |  |
|       | 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 pump                            | 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) Stand by pump output                           | N/A        | N/A        | N/A        |  |
|       | g) Stand by pump output                           | N/A        | N/A        | N/A        |  |
|       | h) Auto starting/Manage                           | N/A        | N/A        | N/A        |  |
|       | h) Auto starting/Manual stopping  2)Terrace level | N/A        | N/A        | N/A        |  |
|       | a) Discharge of pump                              |            |            | IN/A       |  |
|       | b) Head of pump                                   | N/A        | N/A        | N/A        |  |
|       | c) Power supple                                   | N/A        | N/A        | N/A        |  |
|       | c) Power supply                                   | N/A        | N/A        | N/A<br>N/A |  |
| Cant  | d) Auto starting of pump                          | N/A        | N/A        | N/A<br>N/A |  |
| capt  | pure water Storage for Fire Fighting              |            |            |            |  |
|       | 1) Underground tank capacity                      | N/A        | N/A        | 37/4       |  |
|       | a) Draw-off connection                            | N/A        | N/A<br>N/A | N/A        |  |
|       | b) Fire service inlet                             | N/A        | N/A<br>N/A | N/A        |  |
|       | c) Access to tank                                 | N/A        | N/A<br>N/A | N/A        |  |
| T     | d) Over head tank capacity                        | N/A        | N/A<br>N/A | N/A        |  |
|       | xit Signage.                                      | Required   | Provided   | N/A        |  |
| Pr    | ovision of Lifts.                                 | 1          | Trovided   | MR         |  |
|       | a) Pressurization of lift shaft                   | N/A        | 2011       |            |  |
|       | b) Pressurization of lift lobby                   | N/A        | N/A        | N/A        |  |
|       | c) Communication in lift car                      | N/A<br>N/A | N/A        | N/A        |  |
|       | d) Fireman's switch                               | N/A<br>N/A | N/A        | N/A        |  |
|       | e) Lift signage                                   |            | N/A        | N/A        |  |
| Sta   | and by Power Supply                               | N/A        | N/A        | N/A        |  |
| Ref   | fuge Area   | N/A        | N/A        | N/A        |  |
|       | al area location                                  | N/A        | N/A        | N/A        |  |
|       | - Tourion   | N/A        | N/A        | N/A        |  |

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| 19. | Fire Cont  | ol Room            | N/A | N/A | N/A |
|-----|--|--------------------|-----|-----|-----|
|     |  | ector system panel | N/A | N/A | N/A |
|     |  | w switch panel     | N/A | N/A | N/A |
|     |  | system panel       | N/A | N/A | N/A |
|     |  | tery backup        | N/A | N/A | N/A |
|     |  | lding floor plan   | N/A | N/A | N/A |
| 20. | 20. Special Fire Protection System for Protection of special Risk, if any: |                    |     |     |     |

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety measures as required under the directives of Education Department vide Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01-03-2011 it is recommended to grant the fire safety certificate under rule 35 of the Delhi Fire Service rules 2010. Accordingly DFA is put up for sign pl.

Signature of the inspecting officer

Name: - D.B.Mukherjee.

Designation:- Assistant Divisional Officer (BCP)

25/1/2016

200 (304) 27/11/16 200 52/1/1/16 01/2/1/1/16