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

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

No. F6/DFS/MS/School/2016/ 52/534

Dated: 07/04/16

## **FIRE SAFETY CERTIFICATE**

Certified that SDMC Primary School located at Bharat Nagar (Boys), New Delhi comprised of ground floor only was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2013/56 dated 13/03/2013. The school building was re-inspected by the officer concerned of this department on 21.03.2016 in presence of Mohd. Fatma, Principal of the school and found that the School management have deemed complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.6/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.

Issued on -07/-04/16---- at New Delhi by.

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

Copy To: -

- 1. The Dy Commissioner (Education), SDMC, Civic Centre, Minto road, NewDelhi-110002.
- 2. The Principal, SDMC Primary School, Bharat Nagar (Boys), New Delhi.

## Conditions for the validity of fire safety Certificate

- 1. All the Fire Safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
- 2. Building Sanctioning Authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- 3. The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- 4. The Basement shall be used strictly as per the provisions of Building Bye Laws.
- 5. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

1. Name & address of the building: SDMC Primary School, Bharat Nagar (Boys), New Delhi

2. Type of Occupancy : Educational

3. Type of Case : Renewal

4. Details of previous NOC : F6/DFS/MS/School/2013/56 dated 13/03/2013

5. Fire Safety directives letter No : Directorate of Education circular No. F.16/Estate/CC/Fire

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

6. Date of inspection : 21.03.2016

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

8. Name and designation of officers

from the building side : Mohd. Fatma, Principal

9. Year of Construction : 1980

10. Applicant's letter No. : Nil dated 23.02.2016.

| S.<br>No. | MC Primary School, Bharat Nagar, (Boys),  Minimum Standards on fire prevention and fire safety U/R 33   | Directorate of<br>Education<br>circular     | Provided at site                        | Remarks<br>MR/NMR                       |  |  |
|-----------|---|---|---|---|--|--|
| 1         | Access to building  |   |   |   |  |  |
|           | <ul><li>Road width</li><li>Gate width</li><li>Width of internal road</li></ul>  | 06 mts<br>4 mts<br>N/A                      | Provided Provided N/A                   | MR<br>MR<br>N/A                         |  |  |
| 2         | Number, Width, Type & Arrangement of Exits  |   |   |   |  |  |
|           | <ul> <li>a. Number of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>Width of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>C. Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>e. No. of continuous staircases to terrace</li> <li>g. Width of Corridor</li> </ul> | GF only N/A GF only N/A N/A N/A N/A N/A N/A | N/A | N/A |  |  |
|           | h. Door Size  | 1.0 mts                                     | Provided                                | MR                                      |  |  |
| 3         | Compartmentation.   |   |   | 3-1                                     |  |  |
|           | <ul> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>   | N/A N/A N/A N/A N/A                         | N/A N/A N/A N/A N/A                     | N/A N/A N/A N/A N/A                     |  |  |
| 1         | Smoke Management System.  |   |   |   |  |  |

|     | The state of the s |                 |          |     |  |
|-----|--|-----------------|----------|-----|--|
|     | Basements  | 30 a/c per hour | N/A      | N/A |  |
|     | Upper floors   | 12 a/c per hour | N/A      | N/A |  |
| 5   | Fire Extinguishers   |                 |          |     |  |
|     | Total numbers  | 04 nos.         | Provided | MR  |  |
|     | • Types  | ABC type        | Provided | MR  |  |
|     | IS marking   | ISI marked      | Provided | MR  |  |
| 6   | First-Aid Hose Reels. Not required   |                 |          |     |  |
|     | <ul> <li>Total numbers on each floor</li> </ul>  |                 | N/A      | N/A |  |
|     | <ul> <li>Length of hose reel hose</li> </ul>   | 30 m            | N/A      | N/A |  |
|     | Nozzle diameter  | 5 mm            | N/A      | N/A |  |
| 7   | Automatic fire detection and alarming system Not required  |                 |          |     |  |
|     | • Type of detectors  | N/A             | N/A      | N/A |  |
|     | <ul> <li>Location of Main Panel</li> </ul>   | 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' Location  | N/A             | N/A      | N/A |  |
| 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     Sprinkler skyry C.1  | 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 |  |
|     | <ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul>  | N/A             | N/A      | N/A |  |
|     | Tiose 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 |  |
|     | 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               |  |
| w. ** |          | > 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  |             |                 |                   |  |
|       | •        | 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               |  |
| 6     |          | Power Supply   | N/A         | N/A             | N/A               |  |
| 14    | Cantin   | <ul> <li>Auto Starting of pump</li> <li>Water Storage for fire fighting</li> </ul> |             |                 |                   |  |
| 14    | Captiv   |  |             | DI/A            | DI/A              |  |
|       | •        | Underground tank capacity  | N/A         | N/A             | N/A               |  |
|       | >        | Draw-off connection  | N/A         | N/A             | N/A               |  |
|       | <b>A</b> | 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 Si  | gnage.   | N/A         | N/A             | N/A               |  |
| 16    |          |  |             |                 |                   |  |
|       | •        | 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   | N/A         | N/A             | N/A               |  |
|       | •        | Lift Signage   | N/A         | N/A             | N/A               |  |
| 17    |          |  |             |                 |                   |  |
| 18    | Standl   | y power supply   | N/A         | N/A             | N/A               |  |
|       |          | y power supply<br>e Area.  | N/A         | N/A             | N/A               |  |
|       |          |  | N/A<br>N/A  | N/A<br>N/A      | N/A<br>N/A        |  |
|       | Refuge   | e Area.  |             |                 |                   |  |
| 19    | Refuge   | e Area. Total Area   | N/A         | N/A             | N/A               |  |
| 19    | Refuge   | Total Area Location  | N/A         | N/A             | N/A               |  |
| 19    | Refuge   | Total Area Location ontrol Room  | N/A<br>N/A  | N/A<br>N/A      | N/A<br>N/A        |  |
| 19    | Refuge   | Total Area Location ontrol Room Detector System Panel                              | N/A<br>N/A  | N/A<br>N/A      | N/A<br>N/A        |  |
| 19    | Refuge   | Total Area Location ontrol Room Detector System Panel Flow Switch Panel            | N/A N/A N/A | N/A N/A N/A N/A | N/A<br>N/A<br>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 |
|---|--|-------------------|--|----|
| T | he fire protection systems provided in th                                | e building were t | test about 1 1 2   |    |

time of inspection.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F6/DFS/MS/School/2013/56 dated 13/03/2013, renewal under the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 is recommended.

DFA is put up for approval & signature please

O(SD) / 22/3

DCFO (SZ)

Signature of the Inspecting Officer

(M.K. CHATTOPADHYAY)

Assistant Divisional Officer(MRD)

FIRE SEN