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

No. F6/DFS/MS/School/2012 48 44

Dated: 31/12/2012

### FIRE SAFETY CERTIFICATE

Certified that M.C. Primary School, Pul Prahladpur-II, New Delhi, comprised of ground floor (Block-1 & II) Owned/Occupied by M.C.D. have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 and verified by officer concerned of Delhi Fire Service on 12.06.2012 in the presence of Sh. Chander Pal, Principal of the school and that the building/premises is fit for occupancy class-B "Educational building" with effect from 31/12/2012 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 Rule 2010.

Issued on \_\_\_\_\_31 12 2 012 \_\_\_\_\_ at New Delhi by

CHIEF FIRE OFFICER
DELHI FIRE SERVICE

#### Copy To: -

- 1. The Director of Education, M.C.D. Civic Centre, New Delhi.
- 2. The Principal, M.C. Primary School, Pul Prahladpur-II, New Delhi-44

## Conditions for the validity of fire safety Certificate

- a) 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.
- b) 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.
- c) The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d) The Basement shall be used strictly as per the provisions of Building Bye Laws.
- e) 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="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

# **INSPECTION REPORT**

| 1. N              | ame and address of the building   | : M.C. PRIMARY SCHOOL (BOYS)<br>: PUL PRAHLABPUR - II,                     |                              |              |                 |  |
|-------------------|---|--|------------------------------|--------------|-----------------|--|
| 21 23             |   |  |                              |              |                 |  |
|                   |   | : NEW  | DELHI- 44                    |              |                 |  |
| 2. T              | 'ype of Occupancy   | : EDUCATIONAL  |                              |              |                 |  |
|                   | 'ype of Case  |  | х                            |              |                 |  |
|                   | Details of previous NOC   | : NIL Dt   |                              |              |                 |  |
|                   | •   | : Oh of Edn Circular dt 01/3/2011  |                              |              |                 |  |
|                   | 1) 62 7010  |  |                              |              |                 |  |
|                   | Date of Inspection  | -  | : RAJAN WADBHRA, ADO (M.Rd.) |              |                 |  |
|                   | Name of the Inspecting Officer  | : KATOK  | THE WHILEHAM                 | ,            |                 |  |
|                   | Name and designation of the Officers from the building side   | : Sh, CHANDER PAL PRINCIPAL<br>: Composised of Three Blocks BUT - GF only, |                              |              |                 |  |
|                   | Year of Construction  | · Com  | bossed of Three &            | Jodes BIC-17 | Gf only,        |  |
|                   |   |  |                              | BK.ID.       | Gd Plus two age |  |
|                   | Applicant's letter No.  |  | NBC                          | Provided at  | Remarks         |  |
| S.<br>No.         | Minimum Standards on Fire Pro<br>and Fire Safety U/R 33   | evention   | Requirement                  | site         | MR/NMR          |  |
| 1                 | Access to building  |  | 4                            |              |                 |  |
|                   | Road width  |  | 9 Mts                        | 9 Mts        | MK              |  |
|                   | Gate width  |  | S MB                         | 5 Mbs        | MIR             |  |
|                   | Width of internal road  | s  | NA                           | NA           | NA              |  |
| 2                 | Number, Width, Type & Arrangement of Exits  |  |                              |              |                 |  |
|                   | Number of Staircase   |  |                              |              |                 |  |
|                   | > Upper floors  |  | 2 Nos                        | 2 Nos        | MIR             |  |
|                   | > Basement  |  | NA                           | NA           | NA              |  |
|                   | <ul><li>Width of Staircase</li><li>Upper floors</li></ul>   |  |                              |              |                 |  |
|                   |   |  | 1.50 Mts                     | 1.50 Mts ex  | ved M/e         |  |
|                   | > Basement  |  | NA                           | NA           | NA              |  |
|                   | <ul> <li>Protection of Exits</li> <li>Upper floors</li> <li>Basement</li> <li>No of Continuous Staircases to terrace</li> </ul> |  | NA                           |              |                 |  |
|                   |   |  |                              |              |                 |  |
|                   |   |  |                              |              |                 |  |
|                   |   |  | ,1                           | 2            | M/R             |  |
| Width of Corridor |   |  | NA                           | NA           | NA              |  |
|                   | I .   |  | -                            | 1.0 MAS      | MIR             |  |

| 3  | Compartmentation              |                 | NA           |      |
|--|-------------------------------|-----------------|--------------|------|
|  | Fire check door               |                 |              |      |
|  | Sealing of electrical shafts  |                 |              |      |
|  | Fire rating of shaft door     |                 | /            |      |
|  | Water curtain                 |                 |              |      |
|  | Fire Dampers                  |                 |              | /    |
| 4  | Smoke Management System       | 4               | NA           |      |
|  | Basements                     | 30 a/c Per hour |              |      |
|  | Upper Floors                  | 12 a/c Per hour |              |      |
| 5  | Fire Extinguishers            |                 |              |      |
|  | Total Number                  | /300 m 2        | 08 Nes       | NMIR |
|  | • Types                       | ABC / CO2       | ABC-4        | NMIR |
|  | IS marking                    | ISI mark        | 403          | MIR  |
| 6  | First-Aid Hose Reels          | . "             |              |      |
|  | Total Number on each floor    | /Per Floor      | Not Provided | NMR  |
|  | Length of hose reel hose      | 30 m            | -do-         | NMR  |
|  | Nozzle diameter               | 5mm             | -do-         | NMR  |
| 7 Automatic Fire Detection and Alarming System |                               |                 |              |      |
|  | Type of detectors             |                 |              |      |
|  | Location of Main Panel        |                 |              |      |
| · ·  | Location of Repeater Panel    |                 |              |      |
|  | Alternate source of power     |                 |              |      |
|  | Hooter's Location             |                 |              |      |
| 8  | MOEFA                         | Required        | Provided     | MIR  |
| 9  | Public Address System         | 56              | NA           |      |
| 10   | Automatic Sprinkler System    |                 | NA           |      |
|  | Basement                      |                 |              |      |
|  | Upper Floor                   |                 |              |      |
|  | Sprinkler above false ceiling |                 |              |      |
| 11   | Internal Hydrant              |                 | NA           |      |
|  | Size of riser/down comer      |                 |              |      |
|  | Number of hydrants per floor  |                 |              |      |
|  | Hose Box                      |                 |              |      |
| 12   | Yard Hydrant                  |                 | NA           |      |
|  | Total Number of hydrants      |                 |              | /    |
|  | Hose Box                      |                 |              | /    |

| 13 | Pumping Arrangements                    |           |              |       |  |  |
|----|---|-----------|--------------|-------|--|--|
|    | Ground Level                            |           | NA           |       |  |  |
|    | Number of main pump                     |           |              |       |  |  |
|    | Discharge of main pump                  |           | right.       |       |  |  |
|    | ➤ Head of main pump                     |           |              |       |  |  |
|    | ➢ Jockey pump out put                   |           |              | /     |  |  |
| *  | Jockey pump Head                        |           |              |       |  |  |
|    | Standby pump out put                    | /         |              |       |  |  |
|    | Standby Pump Head                       |           |              |       |  |  |
|    | Auto Starting/Manual stopping           |           |              |       |  |  |
|    | ➢ Pump House Access                     |           |              |       |  |  |
|    | Terrace level                           |           |              |       |  |  |
|    | Discharge of pump                       | 450 LPM   | Not Provided | NMR   |  |  |
|    | ➢ Head of the pump                      | 40 Mts    | - do-        | NNR   |  |  |
|    | ➢ Power Supply                          | Required  | - do -       | NMR   |  |  |
|    | Auto starting /Manual stopping          | Auto      | -do-         | NMR   |  |  |
| 14 | Captive Water Storage for Fire Fighting |           |              |       |  |  |
|    | Underground tank capacity               |           |              |       |  |  |
|    | ➤ Draw-off connection                   |           |              |       |  |  |
|    | ➤ Fire service inlet                    |           |              |       |  |  |
|    | > Access to tank                        |           |              |       |  |  |
|    | Overhead tank capacity                  | 10,000 45 | Soo Us       | NMR   |  |  |
| 15 | Exit Signage                            | Required  | Not forvide  | d UMR |  |  |
| 16 | Provision of Lifts                      | 1         | NA           |       |  |  |
|    | Pressurization of Lift Shaft            |           | /            |       |  |  |
|    | Pressurization of Lift lobby            |           |              |       |  |  |
|    | Communication in lift Car               |           |              |       |  |  |
|    | Fireman's Grounding Switch              |           |              |       |  |  |
|    | Lift Signage                            |           |              |       |  |  |
| 17 | Standby Power Supply                    |           | NA           |       |  |  |
| 18 | Refuge Area                             |           | NA           |       |  |  |
|    | Total Area                              |           |              |       |  |  |
|    | Location                                |           |              |       |  |  |
| 19 | Fire Control Room                       |           | NA           |       |  |  |
|    | Detector System Panel                   | /         | 1            | /     |  |  |
|    | Flow Switch Panel                       |           |              | 1     |  |  |
|    | PA System Panel                         |           |              |       |  |  |
|    | Battery back up                         |           |              |       |  |  |
|    |   |           |              |       |  |  |

| 20 | Special Fire Protection System for |    |    | 4.10 |
|----|------------------------------------|----|----|------|
|    | Protection of special risk, if any | NA | NA | NA   |

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

Signature of Inspecting Officer

Name :

**Designation:** 

Signature of Inspecting Officer

Name

RAJAN WADEHRA

Designation: A. D. O. (M.Rd.)