## GOVERNMENT OF NATIONAL CAPITAL TERRITOTY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001

No. F6/DFS/MS/School/SZ/2016/ 1183

Dated: 23 11 16

## FIRE SAFETY CERTIFICATE

Certified that the M.C.D. Primary School, Ber Sarai, IIT New Delhi, comprised of ground plus one upper floor only Owned/Occupied by MCD was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2012/4848 dated 31/12/2012. The premises was reinspected by officer concerned of this department on 17.10.2016 in the presence of Ms. Nita Jain, Principal of the school and found that said building have deemed complied with the fire prevention and fire safety arrangements in accordance with circular no. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01/03/2011 issued by Director of Education and that the premises is fit for occupancy class "Educational Building Group-B" with effect from 23 11 2016 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.

Vipin Kental Chief Fire Officer Ph.: 011-23412225

## Copy to: -

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- 1. The Principal, MCD Primary School, Ber Sarai, IIT New Delhi-110016
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, 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 condition at all time. Any lapse rendering the 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 construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
- 3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval 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 Rules, 2010. The form is available on www.dfs.delhigovt.nic.in.
- 6. 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 copy of this certificate, six months prior to its expiry. The form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

|       | INSPECT  | ION REPORT   |                                       |                   |  |  |
|-------|--|--|---------------------------------------|-------------------|--|--|
| 1     | Name & Address of the Building   | M.C.D. Primary School Ber Sarai, IIT New Delhi-110016          |                                       |                   |  |  |
| 2     | Type of Occupancy  | Educational Building "Group-B" (School)                        |                                       |                   |  |  |
| 3     | Building Comprised of  | Ground plus one upper floor only                               |                                       |                   |  |  |
| 4     | Type of Case   | Renewal  |                                       |                   |  |  |
| 5     | Details of Previous NOC  | F.6/DFS/MS/School/2012/4848 Dt. 31/12/2012                     |                                       |                   |  |  |
| 6     | Fire Safety Directives Letter No   | F.16/Estate/CC/Fire Safety/2011/3298 to 3398<br>Dt. 01.03.2011 |                                       |                   |  |  |
| O     | The Balety Breedives Better 140  |  |                                       |                   |  |  |
| 7     | Date of Inspection   | 17/10/2016   |                                       |                   |  |  |
| 8     | Name of the Inspecting Officers  | ADO R.N. Singh   |                                       |                   |  |  |
| 9     | Name & Designation of Officers   | Ms. Nita Jain (Principal)                                      |                                       |                   |  |  |
| 9     | from the building side   |  |                                       |                   |  |  |
| 10    | Year of construction   | 2005   |                                       |                   |  |  |
| 11    | Applicant letter No.   | Nil Dt.27.04.2016 outdoor diary no. 9545 Dt. 21.09.2016        |                                       |                   |  |  |
| S. No | Minimum standards on Fire Prevention and Fire Safety U/R 33  | Old NOC<br>Dt. 31.12.2012<br>Requirements                      | Provided at Site                      | Remarks<br>MR/NMR |  |  |
| 1     | Access to Building.  |  |                                       |                   |  |  |
|       | 1. Road width  | Accessible   | 5 Mtr                                 | MR                |  |  |
|       | 2. Gate width  | NA   | 4 Mtr                                 | NA                |  |  |
|       | 3. Width of internal road  | NA   | NA                                    | NA                |  |  |
| 2     | Number, width, type and arrangements of  | of exits.  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | *                 |  |  |
| 7     | a. Number of Staircase   | /A 8 ==  |                                       | ec. 1             |  |  |
|       | 1. Upper floors  | Two  | Two                                   | MR                |  |  |
|       | 2. Basement floor  | N/A  | N/A                                   | N/A               |  |  |
|       | b. Width of Staircase  |  |                                       |                   |  |  |
|       | 1. Upper floors  | 1.50 m / 0.75 m  | 1.80 m each                           | MR                |  |  |
|       | 2. Basement floor  | 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   | N/A  | N/A                                   | N/A               |  |  |
|       | f. Door size   | 1.0 Mtr  | 1.0 Mtr                               | MR                |  |  |
| 3     | Compartmentation.  | 1.0 1/10   | 1200                                  |                   |  |  |
| 3     | 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               |  |  |
| 4     |  | 11//1  | 14/11                                 | 14/11             |  |  |
| 4.    | Smoke Management system.  1. Basement  | N/A  | N/A                                   | N/A               |  |  |
|       | The state of the s | N/A<br>N/A   | N/A                                   | N/A               |  |  |
| -     | 2. Upper floors  | IN/A   | IN/A                                  | 14/11             |  |  |
| 5.    | Fire Extinguishers.  | Portable Fire  | 07 Nos.                               | MR                |  |  |
|       | 1. Total numbers   |  |                                       | MR                |  |  |
|       | 2. Types   | Extinguishers  | ABC- 06 & Co2-01                      |                   |  |  |
|       | 3. ISI Marking   | ISI marked   | Provided                              | MR                |  |  |
| 6.    | First Aid Hose Reels.  |  |                                       |                   |  |  |
|       | 1. Total numbers on each floor.  | N/A  | N/A                                   | N/A               |  |  |
|       | <ul><li>2. Length of hose-reel hose.</li><li>3. Nozzle Diameter</li></ul>  | N/A  | N/A<br>N/A                            | N/A<br>N/A        |  |  |
|       |  | N/A  |                                       |                   |  |  |

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MCD Primary School, Ber Sarai, IIT, ND-110016

|     |  | )       |      |            |
|-----|--|---------|------|------------|
| 7   | <b>Automatic Fire Detection and Alarming</b>   | System. |      |            |
|     | 1. Type of detectors   | N/A     | N/A  | N/A        |
|     | 2. Location of Main Panel  | N/A     | N/A  | N/A        |
|     | 3. Location of Repeater Panel  | N/A     | N/A  | N/A        |
|     | 4. Alternate source of power   | N/A     | N/A  | N/A        |
|     | 5. Hooter's location   | N/A     | N/A  | N/A        |
| 8.  | MOEFA / SIREN  | N/A     | N/A  | N/A        |
| 9.  | Public Address System  | N/A     | N/A  | N/A        |
| 10. | Automatic Sprinkler System   |         |      |            |
|     | 1. Basement.   | N/A     | N/A  | N/A        |
|     | 2. Upper floors  | N/A     | N/A  | N/A        |
|     | 3. Sprinkler above false ceiling   | N/A     | N/A  | N/A        |
| 11. | Internal Hydrants.   |         |      |            |
|     | 1. Size of Riser / Down-comer  | N/A     | N/A  | N/A        |
|     | 2. Number of Hydrant per floor   | N/A     | N/A  | N/A        |
|     | 3. Hose box.   | N/A     | N/A  | N/A        |
| 12. | Yard Hydrants.   |         |      |            |
|     | Total number of hydrants.  | N/A     | N/A  | N/A        |
|     | 2. Hose box.   | N/A     | N/A  | N/A        |
| 13. | Pumping arrangements.  |         |      | 1 2 11 2   |
|     | A. Ground Level  |         |      |            |
|     | 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 pumps.   | N/A     | N/A  | N/A        |
|     | d) Jockey Pump output.   | N/A     | N/A  | N/A        |
|     | e) Jockey Pump head.   | N/A     | N/A  | N/A        |
|     | f) Standby Pump output.  | N/A     | N/A  | N/A        |
|     | g) Standby Pump head.  | N/A     | N/A  | N/A<br>N/A |
|     | h) Auto Starting / Manual Stopping.  | N/A     | N/A  | N/A        |
|     | i) Pump house access.  | N/A     | N/A  | N/A N/A    |
|     |  | IN/A    | IN/A | . IN/A     |
|     | SACCOS NEL SACCOS SERVICIONES SACCOSTO SE  | N/A     | N/A  | N/A        |
|     | a) Discharge of pump.  | N/A     | N/A  |            |
|     | b) Head of pump. c) Power supply.  |         |      | N/A        |
|     |  | N/A     | N/A  | N/A        |
| 1.4 | d) Auto starting of pump.  | N/A     | N/A  | N/A        |
| 14. | Captive water storage for Fire Fighting.   | 37/4    | 37/4 | 127/4      |
|     | Underground tank capacity.     Draw-off connection.  | N/A     | N/A  | N/A        |
|     | ATTENDED OF THE CONTROL OF THE CONTR | N/A     | N/A  | N/A        |
|     | 3. Fire Service Inlet. 4. Access to tank.  | N/A     | N/A  | N/A        |
|     |  | N/A     | N/A  | N/A        |
| 1 = | 5. Overhead tank capacity.   | N/A     | N/A  | N/A        |
| 15. | Exit Signage.  | N/A     | N/A  | N/A        |
| 16. | Provision of Lifts.  | 127/4   |      |            |
|     | 1. Pressurization of lift shaft.   | N/A     | N/A  | N/A        |
|     | 2. Pressurization of lift lobby.   | N/A     | N/A  | N/A        |
|     | 3. Communication in lift car.  | N/A     | N/A  | N/A        |
|     | 4. Fireman's switch.   | N/A     | N/A  | N/A        |
|     | 5. Lift signage.   | N/A     | N/A  | N/A        |
| 17  | Standby Power Supply   | N/A     | N/A  | N/A        |
| 18. | Refuge Area  |         |      |            |
|     | 1. Total area  | N/A     | N/A  | N/A        |
|     | 2. Location  | N/A     | N/A  | N/A        |

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| 19. | Fire Control Room.                     |     | v   |     |
|-----|--|-----|-----|-----|
|     | Detector System Panel.                 | N/A | N/A | N/A |
|     | 2. Flow Switch Panel.                  | N/A | N/A | N/A |
|     | 3. PA system Panel.                    | N/A | N/A | N/A |
|     | 4. Battery backup                      | N/A | N/A | N/A |
|     | 5. Building floor plan                 | N/A | N/A | N/A |
| 20. | Special Fire Protection System for the | N/A | N/A | N/A |
|     | Protection of special Risk, if any.    |     |     |     |

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the circular of Directorate of Education dated 01/03/2011, Fire Safety Certificate issued vide letter No. F.6/DFS/MS/School/2012/4848 Dt. 31/12/2012 renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name

: R.N. Singh

Designation: ADO

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MCD Primary School, Ber Sarai, IIT, ND-110016

Div. Officer (SD)

ly CFO (S2)

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25/10/16

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