

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

No. F6/DFS/MS/School/ 2013/208

Dated: 11/01/13

FIRE SAFETY CERTIFICATE

Certified that the Panchsheel Public School, H-Block, Saurabh Vihar, Jaitpur, Near Gurudwara, Badarpur, New Delhi, comprised of ground plus two upper floors Owned/Occupied by Panchsheel Public School was granted NOC by this department vide letter No.F.6/DFS/MS/09/1354 DT 18/05/2009. The school building was re-inspected by officer concerned of Delhi Fire Service on 27/12/2012 in the presence of Sh. BK Verma, Director of the school and observed that fire safety norms as required under rule 33 of Delhi Fire Service Rules, 2010 are deemed complied and that the building / premises is fit for occupancy class-B "Educational building" with effect from 11/01/13 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 11/01/13 at New Delhi by



Chief Fire Officer  
Delhi Fire Service

Copy To: -

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Director, Panchsheel Public School, H-Block, Saurabh Vihar, Jaitpur, Near Gurudwara Badarpur, New Delhi-110044

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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : PANCHSHEEL PUBLIC SCHOOL  
 : H-Block, Samabh Vihar, Jaitpur,  
 : Near Gurdwara, Badarpur, ND-64
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of previous NOC : PE/DFS/MS/09/1354 Dt. 18/05/2009
5. Fire Safety Directives letter No : Sl. of Edn circular No. 262-362 dt 17/01/05
6. Date of Inspection : 27/12/2012
7. Name of the Inspecting Officer : Rajan Wodehra, ADO/MRA
8. Name and designation of the Officers from the building side : Sh. B.K. Verma, (Director)
9. Year of Construction : \_\_\_\_\_ (Ground plus two upper floors)
10. Applicant's letter No. : N/A dt 31/10/2012

| S. No. | Minimum Standards on Fire Prevention and Fire Safety U/R 33 | NBC Requirement   | Provided at site     | Remarks MR/NMR |
|--------|---|-------------------|----------------------|----------------|
| 1      | <b>Access to building</b>                                   |                   |                      |                |
|        | • Road width  | <u>Accessible</u> | <u>5 mts</u>         | <u>M/R</u>     |
|        | • Gate width  | <u>NA</u>         | <u>5 mts</u>         | <u>M/R</u>     |
|        | • Width of internal road                                    | <u>NA</u>         | <u>NA</u>            | <u>NA</u>      |
| 2      | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |                   |                      |                |
|        | • Number of Staircase                                       |                   |                      |                |
|        | ➤ Upper floors  | <u>2</u>          | <u>2</u>             | <u>M/R</u>     |
|        | ➤ Basement  | <u>N/A</u>        | <u>NA</u>            | <u>NA</u>      |
|        | • Width of Staircase  |                   |                      |                |
|        | ➤ Upper floors  | <u>1.50 mts</u>   | <u>1.60 mts each</u> | <u>M/R</u>     |
|        | ➤ Basement  | <u>NA</u>         | <u>NA</u>            | <u>NA</u>      |
|        | • Protection of Exits                                       |                   | <u>NA</u>            |                |
|        | ➤ Upper floors  |                   |                      |                |
|        | ➤ Basement  |                   |                      |                |
|        | • No of Continuous Staircases to terrace                    | <u>NA</u>         | <u>NA</u>            | <u>NA</u>      |
|        | • Width of Corridor   | <u>NA</u>         | <u>NA</u>            | <u>NA</u>      |
|        | • Door Size / Width   | <u>1.0 mts</u>    | <u>1.0 mts</u>       | <u>M/R</u>     |

|    |   |  |                                  |                   |
|----|---|--|----------------------------------|-------------------|
| 3  | <b>Compartmentation</b>   | NA   |                                  |                   |
|    | <ul style="list-style-type: none"> <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>               |  |                                  |                   |
| 4  | <b>Smoke Management System</b>  | NA   |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper Floors</li> </ul>   |  |                                  |                   |
| 5  | <b>Fire Extinguishers</b>   |  |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Total Number</li> <li>• Types</li> <li>• IS marking</li> </ul>   | <u>One / 300m<sup>2</sup></u><br>ABC / CO2<br>ISI mark | 15 Nos<br>10 / 5<br>ISI          | M/R<br>M/R<br>M/R |
| 6  | <b>First-Aid Hose Reels</b>   |  |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Total Number on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>   | <u>2 / Per Floor</u><br>30 m<br>5mm                    | Provided<br>Provided<br>Provided | M/R<br>M/R<br>M/R |
| 7  | <b>Automatic Fire Detection and Alarming System</b>   | NA   |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooter's Location</li> </ul> |  |                                  |                   |
| 8  | <b>MOEFA</b>  | Required   | Provided                         | M/R               |
| 9  | <b>Public Address System</b>  | NA   | NA                               | NA                |
| 10 | <b>Automatic Sprinkler System</b>   | NA   |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>  |  |                                  |                   |
| 11 | <b>Internal Hydrant</b>   |  |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Size of riser/down comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>  | 150 MM<br>NA<br>NA                                     | 150 MM<br>NA<br>NA               | M/R<br>NA<br>NA   |
| 12 | <b>Yard Hydrant</b>   | NA   |                                  |                   |
|    | <ul style="list-style-type: none"> <li>• Total Number of hydrants</li> <li>• Hose Box</li> </ul>  |  |                                  |                   |

|           |  |          |          |     |
|-----------|--|----------|----------|-----|
| <b>13</b> | <b>Pumping Arrangements</b>                    |          |          |     |
|           | Ground Level                                   |          |          |     |
|           | ➤ Number of main pump                          |          |          |     |
|           | ➤ Discharge of main pump                       |          |          |     |
|           | ➤ 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  | 450 LPM  | M/R |
|           | ➤ Head of the pump                             | 40 mts   | 40 mts   | M/R |
|           | ➤ Power Supply                                 | Required | Provided | M/R |
|           | ➤ Auto starting /Manual stopping               | Required | Provided | M/R |
| <b>14</b> | <b>Captive Water Storage for Fire Fighting</b> |          |          |     |
|           | • Underground tank capacity                    |          |          |     |
|           | ➤ Draw-off connection                          |          |          |     |
|           | ➤ Fire service inlet                           |          |          |     |
|           | ➤ Access to tank                               |          |          |     |
|           | • Overhead tank capacity                       | 5000 Lts | 5000 Lts | M/R |
| <b>15</b> | <b>Exit Signage</b>                            | Required | Provided | M/R |
| <b>16</b> | <b>Provision of Lifts</b>                      |          | NA       |     |
|           | • Pressurization of Lift Shaft                 |          |          |     |
|           | • Pressurization of Lift lobby                 |          |          |     |
|           | • Communication in lift Car                    |          |          |     |
|           | • Fireman's Grounding Switch                   |          |          |     |
|           | • Lift Signage                                 |          |          |     |
| <b>17</b> | <b>Standby Power Supply</b>                    |          |          |     |
| <b>18</b> | <b>Refuge Area</b>                             |          | NA       |     |
|           | • Total Area                                   |          |          |     |
|           | • Location                                     |          |          |     |
| <b>19</b> | <b>Fire Control Room</b>                       |          | NA       |     |
|           | • Detector System Panel                        |          |          |     |
|           | • Flow Switch Panel                            |          |          |     |
|           | • PA System Panel                              |          |          |     |
|           | • Battery back up                              |          |          |     |
|           | • Building Floor Plans                         |          |          |     |

|    |   |    |    |    |
|----|---|----|----|----|
| 20 | Special Fire Protection System for 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.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules , It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / ~~issue shortcomings as noted at serial Number.....~~

~~DOCS~~

7/1/13



**Signature of Inspecting Officer**  
**Name : RAJAN WADEHRA**  
**Designation: A. D. O. (M.Rd.)**