

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No. F6/DFS/MS/School/SZ/ 2016 / 02

Dated: 02/01/17

**FIRE SAFETY CERTIFICATE**

Certified that M/s N.P.Co-ed Secondary School, located at Aliganj, New Delhi, comprised of ground plus two upper floor only, owned/occupied by New Delhi Municipal Council was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2013/SZ/1367, dated 31-12-2013. The premises was re-inspected by the officer concerned of this department on 16.12.2016 in the presence of Mr. Sajjan Kumar, Fire Officer, NDMC and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules 2010 and that the building is fit for occupancy class "Educational" with effect from 02/01...2017 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 Delhi Fire Service Rules,2010.

Issued 02/01... 2017 at New Delhi by.

W  
27/12

(Vipin Kental)

Chief Fire Officer

T.No.011-23412225

o/c  
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- To:-
1. The Principal, N.P.Co-ed Secondary School, located at Aliganj, New Delhi.
  2. Sh. Sajjan Kumar, Fire Officer, NDMC, Palika Kendra, New Delhi-110001.
  3. The Director of Education, GNCTD, Old Secretariat, Delhi-110052.

**Conditions for the validity of fire safety certificate are as under:-**

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. The employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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).
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

### INSPECTION REPORT

|    |   |  |
|----|---|--|
| 1  | Name & address of the building                          | M/s N.P.Co-ed Secondary School, located at Aliganj, New Delhi. |
| 2  | Type of Occupancy                                       | Educational Building "B"                                       |
| 3  | Type of case  | Renewal  |
| 4  | Details of previous NOC                                 | No.F6/DFS/MS/School/2013/SZ/1367, Dated 31.12.2013.            |
| 5  | Fire safety directives letter No                        | No.262 to 362, Dated- 17.01.2005.                              |
| 6  | Date of inspection                                      | 16.12.2016.  |
| 7  | Name of the inspecting Officers                         | A.D.O. Vedpal.   |
| 8  | Name and designation of officers from the building side | Mr. Sajjan Kumar, Fire Officer, NDMC.                          |
| 9  | Building Comprised of                                   | Ground plus two upper floor.                                   |
| 10 | Year of construction                                    | 1975   |
| 11 | Applicant's letter No.                                  | Nil, Dated 17.11.2016.   |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | Requirement as per Director Education Circular No. 262-362 of 2005. | Provided at site | Remarks MR / NMR |
|--------|---|---|------------------|------------------|
|--------|---|---|------------------|------------------|

|          |                           |            |    |     |
|----------|---------------------------|------------|----|-----|
| <b>1</b> | <b>Access to building</b> |            |    |     |
|          | 1) Road width             | Accessible | 9m | MR  |
|          | 2) Gate width             | N/A        | 5m | N/A |
|          | 3) Width of internal road | N/A        |    | N/A |

|          |  |             |                              |     |
|----------|--|-------------|------------------------------|-----|
| <b>2</b> | <b>Number, width Type &amp; arrangement of exits</b> |             |                              |     |
|          | <b>a. Number of staircases</b>                       |             |                              |     |
|          | 1. Upper floors                                      | 02nos       | 02nos.+01ramp upto 1st floor | MR  |
|          | 2. basements   | N/A         | N/A                          | N/A |
|          | <b>b. Width of staircase</b>                         |             |                              |     |
|          | 1. Upper floors                                      | 1.5m & 75cm | 1.14m, 1.60m & ramp=1.26m    | MR  |
|          | 2. basements   | N/A         | N/A                          | N/A |
|          | <b>c. Protection of exits</b>                        |             |                              |     |
|          | 1. Fire check door                                   | N/A         | N/A                          | N/A |
|          | 2. Pressurization                                    | N/A         | N/A                          | N/A |
|          | <b>d. No. of continuous staircase to terrace</b>     | 01no.       | 02nos.                       | MR  |
|          | e. Width of corridor                                 | N/A         | N/A                          | N/A |
|          | f. Door size   | 1 Mtr       | 1Mtr Provided                | MR  |

|          |                                 |     |     |     |
|----------|---------------------------------|-----|-----|-----|
| <b>3</b> | <b>Compartmentation.</b>        |     |     |     |
|          | 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 |

|          |                                 |                 |                     |     |
|----------|---------------------------------|-----------------|---------------------|-----|
| <b>4</b> | <b>Smoke Management system.</b> |                 |                     |     |
|          | basement                        | 30 a/c per hour | N/A                 | N/A |
|          | Upper Floors                    | 12 a/c per hour | Natural Ventilation | MR  |

|          |                           |            |                 |    |
|----------|---------------------------|------------|-----------------|----|
| <b>5</b> | <b>Fire Extinguishers</b> |            |                 |    |
|          | total numbers             | 12nos.     | 12nos.          | MR |
|          | Types                     | ABC & WCO2 | ABC & Water CO2 | MR |
|          | ISI marking               | ISI Mark   | ISI Mark        | MR |

|          |                              |       |       |    |
|----------|------------------------------|-------|-------|----|
| <b>6</b> | <b>First-Aid Hose Reels.</b> |       |       |    |
|          | total numbers on each floor  | 01no. | 01no. | MR |
|          | Length of Hose reel hose     | 30m   | 30m   | MR |
|          | Nozzle Diameter              | 6.5mm | 6.5mm | MR |

|          |   |     |     |     |
|----------|---|-----|-----|-----|
| <b>7</b> | <b>Automatic fire detection and alarming system</b> |     |     |     |
|          | Type of detectors                                   | N/A | N/A | N/A |
|          | location of Main Panel                              | 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 |
|          | hooter's location                                   | N/A | N/A | N/A |

|          |              |     |     |     |
|----------|--------------|-----|-----|-----|
| <b>8</b> | <b>MOEFA</b> | N/A | N/A | N/A |
|----------|--------------|-----|-----|-----|

|          |                               |     |          |     |
|----------|-------------------------------|-----|----------|-----|
| <b>9</b> | <b>Public Address System.</b> | N/A | Provided | N/A |
|----------|-------------------------------|-----|----------|-----|

|           |                                    |     |     |     |
|-----------|------------------------------------|-----|-----|-----|
| <b>10</b> | <b>Automatic Sprinkler System.</b> |     |     |     |
|           | basement                           | N/A | N/A | N/A |
|           | upper floors                       | N/A | N/A | N/A |

N/7

|    |   |              |             |     |
|----|---|--------------|-------------|-----|
| 11 | <b>Internal Hydrants</b>  |              |             |     |
|    | Size of riser/down-corner   | 100mm        | 100mm       | MR  |
|    | Number of Hydrants per floor  | 01no.        | 01no.       | MR  |
|    | hose Box  | 01no.        | 01no.       | MR  |
| 12 | <b>Yard Hydrants.</b>   |              |             |     |
|    | total number of hydrants  | N/A          | N/A         | N/A |
|    | hose box  | N/A          | N/A         | N/A |
| 13 | <b>Pumping arrangements</b>   |              |             |     |
|    | <b>1. Ground level</b>  | N/A          | N/A         | N/A |
|    | 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 out put  | 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. Stanby Pump head   | N/A          | N/A         | N/A |
|    | h. Auto Starting/Manual stopping  | N/A          | N/A         | N/A |
|    | pump house access   | N/A          | N/A         | N/A |
|    | <b>2. Terrace level</b>   |              |             |     |
|    | a. Discharge of pump  | 450+180LPM   | 450+180LPM  | MR  |
|    | b. head of the pump   | 40m          | 40m         | MR  |
|    | c. Power supply   | Required     | Provided    | MR  |
|    | d. Auto starting of pump  | Required     | Provided    | MR  |
| 14 | <b>Captive water storage for fire fighting</b>                                      |              |             |     |
|    | 1. Underground tank capacity  | N/A          | N/A         | N/A |
|    | a. Draw-off connection  | N/A          | N/A         | N/A |
|    | b. fire service inlet   | N/A          | N/A         | N/A |
|    | c. Access to tank   | N/A          | N/A         | N/A |
|    | Over head tank Capacity   | 5000 Liters  | 5000 Liters | MR  |
| 15 | <b>Exit Signage.</b>  | Required     | Provided    | MR  |
| 16 | <b>Provision of lifts.</b>  |              |             |     |
|    | a. Pressurization of lift shaft   | N/A          | N/A         | N/A |
|    | b. pressurization of lift lobby   | N/A          | N/A         | N/A |
|    | c. communication in lift car  | N/A          | N/A         | N/A |
|    | d. Fireman's grounding switch   | N/A          | N/A         | N/A |
|    | e. Lift signage   | N/A          | N/A         | N/A |
| 17 | <b>Standby power supply</b>   | N/A          | N/A         | N/A |
| 18 | <b>Refuge Area.</b>   | Not Required |             |     |
|    | total area  | N/A          | N/A         | N/A |
|    | location  | N/A          | N/A         | N/A |
| 19 | <b>Fire control room</b>  |              |             |     |
|    | a. detector system Panel  | N/A          | N/A         | N/A |
|    | b. Flow switch Panel  | N/A          | N/A         | N/A |
|    | c. PA system Panel  | N/A          | N/A         | N/A |
|    | d. Batter backup  | N/A          | N/A         | N/A |
|    | e. Building floor plans   | N/A          | N/A         | N/A |
| 20 | <b>Special Fire Protection systems for protection of special risks, if any: N/A</b> |              |             |     |

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under circular of Director of Education dated 17.01.2005, the FSC issued vide letter No: F6/DFS/MS/School/2013/SZ/167, dated 31.12.2013, renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended.

Accordingly DFA is put up for your approval and signature please.

*[Signature]* 19/12/16

Signature of the inspecting officer

Name: Vedpal

Designation : ADO

DO(SD) *[Signature]* 19/12/16

469/CP/22  
19/12/16/28/12