

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

No F 6/DFS/MS/School/2018/ 133

Dated 22/01/2018

FIRE SAFETY CERTIFICATE

Certified that the P.D. Model Sr. Sec. School located at 88, Paschimi Friends Enclave, Sector- 6, Sultan puri Road, Delhi –110086 was earlier comprised of G+1 floor only owned/occupied by P.D. Model Sr. Sec. School, has already been granted NOC/FSC by this department vide letter No. F6/DFS/MS/2015/2515 dated 04.12.2015. Now school building comprised of G+2 upper floor only, have complied with the fire prevention and fire safety requirements in accordance with NBC (Part-IV) / DOE circular Dated 01.03.2011 and verified by the officer concerned of Fire Service on 04.01.2018 in presence of Sh. Mange Ram Nimbhal and that the building / premises is fit for occupancy class Educational (Group-B) with effect from 22/01/2018 for a period of 3 (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.

Issued on 22/01/2018 at New Delhi by.

  
(Atul Garg)

Chief Fire Officer  
Ph:- 011-23414250

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Copy to:-

1. Manager, P.D. Model Sr. Sec. School, 88, Paschimi Friends Enclave, Sector- 6, Sultan puri Road, Delhi – 110086
2. The Director of Education, Old Sectt. Delhi.

**Following Fire Safety directives must be adhered to:-**

1. All the means of escape shall be kept free of any obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non functional of fire safety measures, management shall be responsible.
4. Any deviation with regard to the construction etc. shall be verified by the concerned building sanctioning agency.
5. The basement shall be uses strictly as per the provision of building bye laws.
6. The NOC may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.

## INSPECTION REPORT

1. Name & address of the building: P.D. Model Sr. Sec. School, 88, Paschimi Friends Enclave , Sector-6, Sultampur road Delhi-86.
2. Type of Occupancy : **Educational**
3. Type of Case : New (Earlier It was G+1, Now It is G+2)
4. Details of previous NOC : F6/DFS/MS//2010//2115 dated 16/07/2010 (For G+1 Only)
5. Fire Safety directives Letter No.: NBC Part-IV / DOE Circular Dated 01/03/2011
6. Date of inspection : **04/01/2018** Total Plot Area-3582m<sup>2</sup>
7. Name of the Inspecting Officer : **A. K. Jaiswal**
8. Name and designation of Officer  
from the building side : Sh. Mange Ram Nimbhal
9. Year of Construction : 1994 & 2013
10. Applicant's letter No. : **Nil**

| S No | Minimum standards on fire prevention and fire safety U/R 33 | DOE Circular dated NBC/01/03/2011 Requirements | Provided at site     | Remarks MR/NMR |
|------|---|--|----------------------|----------------|
| 1.   | Access of building  |  |                      |                |
|      | • Road width  | 6Mtr.  | 6mtr.                | MR             |
|      | • Gate width  | 4.5Mtr.  | 4.5 mtr.             | MR             |
|      | • Width of internal road                                    | N/A  | N/A                  | N/A            |
| 2.   | Number, width, Type & Arrangements of exits                 |  |                      |                |
|      | a. Number of staircases                                     |  |                      |                |
|      | • Upper floors  | 2  | 2                    | MR             |
|      | • Basements   | No basement                                    | N/A                  | N/A            |
|      | b. Width of staircases                                      |  |                      |                |
|      | • Upper floors  | 1.50 Mtr                                       | 1)1.60x1<br>2)1.35x2 | MR             |
|      | • Basements   | N/A  | N/A                  | N/A            |
|      | c. Protection of exits                                      |  |                      |                |
|      | • Fire check door   | N/A  | N/A                  | N/A            |
|      | • Pressurization  | N/A  | N/A                  | N/A            |
|      | d. No of continuous staircase to terrace                    | 1  | 1                    | MR             |
|      | e. Width Of Corridor  | 1.50 mtr                                       | 1.50 mtr             | MR             |
|      | f. Door Size  | 1.00 mtr                                       | 1.00 mtr             | MR             |
| 3.   | Compartmentation  |  |                      |                |
|      | • Fire check door   | N/A  | N/A                  | N/A            |
|      | • Sealing of electrical shafts                              | N/A  | N/A                  | N/A            |
|      | • Fire Rating of shaft door                                 | N/A  | N/A                  | N/A            |
|      | • Water Curtain   | N/A  | N/A                  | N/A            |
|      | • Fire Dampers  |  |                      |                |
| 4.   | Smoke managements System                                    |  |                      |                |
|      | • Basements   | N/A  | N/A                  | N/A            |
|      | • Upper floors  | N/A  | N/A                  | N/A            |
| 5.   | Fire Extinguishers  |  |                      |                |
|      | • Total numbers   | 13   | 15                   | MR             |
|      | • Types   | ISI marked ABC/CO <sub>2</sub>                 | Provided             | MR             |
|      | • ISI marked  | Required                                       | Provided             | MR             |



|     |  |          |          |     |
|-----|--|----------|----------|-----|
| 6.  | First – Aid Hose Reels                       |          |          |     |
|     | • Total numbers on each floor                | 2        | 2        | MR  |
|     | • Length of hose reel hose                   | 30 Mtr.  | 30 Mtr.  | MR  |
|     | • Nozzle diameter                            | 5 mm     | 5 mm     | MR  |
| 7.  | Automatic fire detection and alarming system |          |          |     |
|     | • Type of detector                           | 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 |
|     | • 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                   |          |          |     |
|     | • Basements                                  | N/A      | N/A      | N/A |
|     | • Upper Floor                                | 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 |
|     | • Number of hydrants per floor               | N/A      | N/A      | N/A |
|     | • Hose 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                               | N/A      |          |     |
|     | • Discharge of main pump                     | 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 |
|     | ➤ Standby Pump Head                          | N/A      | N/A      | N/A |
|     | ➤ Auto Staring/Manual stopping               | N/A      | N/A      | N/A |
|     | ➤ Pump House Access                          | N/A      | N/A      | N/A |
|     | • Terrace level                              |          |          |     |
|     | ➤ Discharge of pump                          | 450 LPM  | 450 LPM  | MR  |
|     | ➤ Head of the pump                           | 40 MTR   | 40 MTR   | MR  |
|     | ➤ Power supply                               | Required | Provided | MR  |
|     | ➤ Auto starting of pump                      | Required | Provided | MR  |
| 14. | Captive water Storage for fire fighting      |          |          |     |
|     | • Underground tank capacity                  | N/A      | N/A      | N/A |
|     | ➤ Draw of connection                         | N/A      | N/A      | N/A |
|     | ➤ Fire service inlet                         | N/A      | N/A      | N/A |

N/13

| 15  | Exit Signage   | Required | Provided | M/R |
|-----|--|----------|----------|-----|
| 16. | Provision of Lifts   |          |          |     |
|     | ➤ 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. | Standby power supply   | N/A      | N/A      | N/A |
| 18. | Refuge Area  | N/A      | N/A      | N/A |
|     | ➤ Total area   | N/A      | N/A      |     |
|     | ➤ Location   | N/A      | N/A      | N/A |
| 19. | Fire control room  |          |          |     |
|     | ➤ Detector system panel  | N/A      | N/A      | N/A |
|     | ➤ Flow Switch Panel  | N/A      | N/A      | N/A |
|     | ➤ PA System Panel  | N/A      | N/A      | N/A |
|     | ➤ Battery backup   | N/A      | N/A      | N/A |
|     | ➤ Building Floor Plans   | N/A      | N/A      | N/A |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | N/A      | N/A      | N/A |

Note:-General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape route ..... Clear.....
2. LPG cylinders in laboratories ..... Nil.....
3. Electric wiring ... Conduit Wiring..... MCB and ELCB .....
4. Electric meter board ..... Not under the staircase.....
5. Basement use as per BBL 1983 ..... NA.....
6. Emergency telephone no. board ..... Displayed.....
7. Generator set ..... Nil.....

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service rules 2010.

Dy CFO (COZ)  
 17/11/18

cto west  
 17/11/18

Ak Jaiswal  
 111118

Signature of the Inspecting Officer  
 Name : Ashok Kumar Jaiswal  
 Designation : A.D.O. (Jwala Puri)

FI MS  
 A.D.O. JP F.T. is put up for sign. pp.