

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

DFS/MS/NDZ/IND/ 2018/1682

Dated 18/7/18

FIRE SAFETY CERTIFICATE

Certified that the Plot No.444, FIE, Patpargang Industrial Area, Delhi-92, comprised of basement, stilt, ground plus two upper floors owned / occupied by Piyush Electrics and Electrical Pvt. Ltd. have deem complied with the Fire prevention and Fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of this department on 5/07/18 in the presence of Mr. Piyush and that the building is fit for occupancy Group G-ii (b-iv) (Industrial Building), with effect from 18/7/18 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, printed overleaf.

Issued on 18/7/18 at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer

OK  
hr

To,

The Excutive Engineer (Bldg.)HQ,  
East Delhi Municipal Corporation,  
Udyog Sadan, Patpargang, Industrial Area Delhi-92.

Copy to:-

Mr. Piyush Gerg Electrics and Electrical Pvt. Ltd.  
Plot No. 444 FIE  
Industrial Area Delhi-92.

- 1 Name & address of the building : Plot No.444, FIE, Patparganj, Industrial Area, Delhi-92.
- 2 Building is comprised of : Basement, Stilt, Ground + 02 upper floors.
- 3 Type of Occupancy : Industrial,
- 4 Type of Case : **New,**
- 5 Details of Previous NOC letter : Nil
- 6 Fire Safety direction letter No : **F.6/DFS/MS/BP/2015/110 Dated 10/04.15**
- 7 Date of Inspection : 4/07/2018
- 8 Name of the Inspecting officers : DO, F. Brown
- 9 Name and designation of Officer from the building side : Mr. Piyush
- 10 Year of Construction : 20017-18
- 11 Applicant's letter No : letter No. Nil dated 14/05/2018

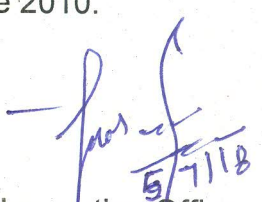
| N O. | Minimum Standards on fire prevention and fire safety U/R33                     | Directive Requirement | Provided at Site   | Remarks MR/NMR |
|------|--|-----------------------|--------------------|----------------|
| 1    | Access to building   |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Road width</li> </ul>                   | 6 Mtrs                | 13.50Mtrs.         | MR             |
|      | <ul style="list-style-type: none"> <li>Gate width</li> </ul>                   | 4.5M.                 | 8M.                | MR             |
|      | <ul style="list-style-type: none"> <li>Width of internal road</li> </ul>       | N.A.                  | N.A.               | N.A.           |
| 2    | Number, Width, Type and Arrangement of Exits                                   |                       |                    |                |
|      | a. Number of Staircases  |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Upper Floor</li> </ul>                  | 2 No.                 | 2 No.              | MR             |
|      | <ul style="list-style-type: none"> <li>Basement</li> </ul>                     | 2 No.                 | 2 No.              | MR             |
|      | B. Width of Staircases   |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Upper Floor</li> </ul>                  | 1.5 M                 | 1.5 M & 1.5 M      | MR             |
|      | <ul style="list-style-type: none"> <li>Basement</li> </ul>                     | 1.5 M                 | 1.50 M & 1.5 M     | MR             |
|      | c. Protection of exits   |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Fire check door</li> </ul>              | Required              | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>Pressurization</li> </ul>               | NA                    | NA                 | MR             |
|      | e. No. of continuous staircases to terrace                                     | 1 No.                 | 1 No.              | MR             |
|      | g. Width of Corridor   | NA                    | NA                 | MR             |
|      | h. Door Size   | 2.0 Mtrs              | 2.0 Mtrs           | MR             |
| 3    | Compartmentation.  |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Fire check door</li> </ul>              | Required              | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>Sealing of electrical shafts</li> </ul> | Required              | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>Fire rating of shaft door</li> </ul>    | Required              | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>Water curtain</li> </ul>                | N.A.                  | N.A.               | N.A.           |
|      | <ul style="list-style-type: none"> <li>Fire Dampers</li> </ul>                 | N.A.                  | N.A.               | N.A.           |
| 4    | Smoke Management System.   |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Basement</li> </ul>                     | Required              | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>Upper floor</li> </ul>                  | Required              | Natural ventilated | MR             |
| 5.   | Fire Extinguishers   |                       |                    |                |
|      | <ul style="list-style-type: none"> <li>Total numbers</li> </ul>                | 12Nos.                | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>types</li> </ul>                        | ABC & Co2             | Provided           | MR             |
|      | <ul style="list-style-type: none"> <li>IS marking</li> </ul>                   | ISI marked            | Provided           | MR             |


|    |   |              |              |     |
|----|---|--------------|--------------|-----|
|    | Total numbers of each floor                   | 1no.         | Provided     | MR  |
|    | • Length of hose reel hose                    | 30 m         | Provided     | MR  |
|    | • Nozzle diameter                             | 5 mm         | Provided     | MR  |
| 7  | Automatic fire detection and alarming system. |              |              |     |
|    | • Type of detectors                           | Required     | smoke        | MR  |
|    | • Location of main panel                      | Required     | G. floor     | MR  |
|    | • Location of repeater panel                  | Required     | G. floor     | MR  |
|    | • Alternate source of power                   | Required     | Provided     | MR  |
|    | • Hooter's location                           | Required     | Provided     | MR  |
| 8  | MOEFA   | Required     | Provided     | MR  |
| 9  | Public address System.                        | N.A          | N.A          | N.A |
| 10 | Automatic Sprinkler System.                   |              |              |     |
|    | • Basement                                    | Required     | Provided     | MR  |
|    | • upper floor                                 | Required     | Provided     | MR  |
|    | • sprinkler above false ceiling               | NA           | NA           | NA  |
| 11 | Internal Hydrants                             |              |              |     |
|    | • size of riser/down-comer                    | 100 mm       | Provided     | MR  |
|    | • Number of hydrants per floor                | 01 No.       | Provided     | MR  |
|    | • Hose Box                                    | 01 No.       | Provided     | MR  |
| 12 | Yard Hydrants.                                |              |              |     |
|    | • Total number of hydrants                    | 02           | 02           | MR  |
|    | • Hose Box                                    | 02           | 02           | MR  |
| 13 | Pumping Arrangements.                         |              |              |     |
|    | • Ground Level                                |              |              |     |
|    | ➤ Discharge of main Pump                      | 2280 lpm     | 2280lpm      | MR  |
|    | ➤ Head of Main Pump                           | 65M          | 65M          | MR  |
|    | ➤ Number of main pumps                        | 01           | 01           | MR  |
|    | ➤ Jockey pump out put                         | 180lpm       | 180lpm       | MR  |
|    | ➤ Jockey pump head                            | 40M          | 40M          | MR  |
|    | ➤ Standby pump out put                        | 2280 lpm     | 2280lpm      | MR  |
|    | ➤ Standby pump Head                           | 65M          | 65M          | MR  |
|    | ➤ Auto Starting /Manual stopping              | Required     | Provided     | MR  |
|    | ➤ Pump House Access                           | Required     | Provided     | MR  |
|    | • Terrace Level                               |              |              |     |
|    | ➤ Discharge of pump                           | 900 LPM      | Provided     | MR  |
|    | ➤ Head of the Pump                            | 40 M         | Provided     | MR  |
|    | ➤ Power supply                                | Required     | Provided     | MR  |
|    | ➤ Auto Starting of pump                       | Required     | Provided     | MR  |
| 14 | Captive Water Storage for Fire Fighting.      |              |              |     |
|    | • Underground tank capacity                   | 100,000 ltrs | 100,000 ltrs | MR  |
|    | ➤ Draw-off connection                         | Required     | Provided     | MR  |
|    | ➤ Fire service inlet                          | Required     | Provided     | MR  |
|    | ➤ Access to tank                              | Required     | Provided     | MR  |
|    | • Overhead Tank capacity                      | 20,000 Ltrs. | 20,000 Ltrs. | MR  |
| 15 | Exit Signage.                                 |              |              |     |
|    |   | Required     | Provided     | MR  |

|    |  |          |          |     |
|----|--|----------|----------|-----|
| 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 |
|    | • Firemen's grounding switch   | N.A      | N.A      | N.A |
|    | • Lift Signage   | N.A      | N.A      | N.A |
| 17 | Standby power supply   | Required | Provided | MR  |
| 18 | Refuge Area.   |          |          |     |
|    | • Total area   | N.A      | 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 |

The Fire protection system provided in the building were tested / checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of Fire prevention and Fire safety measures as required under the directive issued by this department vide letter No. F.6/DFS/MS/BP/2015/110 Dated 10/04.15 . It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

  
 Signature of the Inspecting Officer  
 F. Brown  
 Designation- DO(ED)

DYCP/DO-2 )  


C.F.O.

Mr. Seena  
 DO(ED) 2/DOE

1. pl inform why ADO was not associated with inspection

2. FTB

11/7



FT. letter is prepared and put up for signals file.

CFO/HIS

