

FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI


No. F6/DFS/MS/SZ/2021/ 535

Dated: 28/10/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Metro Station, DMRC** located at Metro station, Sector – 13, Dwarka. New Delhi, comprised of Ground, + 01 Upper Floor was issued FSC vide letter no. F6/DFS/MS/2006/SZ/3382 dated 17-11-2006. The premises was re inspected by the officer concerned of this department on 21-10-2021 in the presence of Sh. Sudhanshu Mudgal (Fire Inspector) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class "Assembly" Group D Sub Division D – 7 (**Except PD Area**) with effect from 28/10/2021 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.

Issued on 28/10/2021 at New Delhi by.

  
(Sunil Chaudhary)  
Dy. Chief Fire Officer.  
Delhi Fire Service

Copy to:

1. Sh. Vivek Shrivastava, JGM/ E&M,DMRC, Metro Bhawan,Fire Brigade Lane, Barakhamba Road, New Delhi – 110001.
2. Sh. Sudhanshu Mudgal, Metro station, Sector – 13, Dwarka. New Delhi.

Following fire safety directives must be adhered to:-

1. **The FSC is valid for metro station (except PD Area) only.**
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The basement shall be used as per building bye laws 1983.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
9. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

N/7

**Re inspection to see the compliance of shortcomings communicated vide letter no. F6/DFS/MS/DMRC/2019/SZ/5830 dated 26/09/2019**

**INSPECTION REPORT**

1. Name & address of the building : Metro station, Sector – 13, Dwarka. New Delhi.
2. Type of Occupancy : Assembly (D – 7) (G+1)
3. Type of Case : Renewal (Ground + One Upper floor)
4. Details of previous NOC : F6/DFS/MS/2006/SZ/3382 dated 17-11-2006
5. Fire Safety directives Letter No. : F.5/DFS/MS/BP/2006/569 Dated 08/03/2006
6. Date of inspection : 21-10-2021
7. Name of the Inspecting Officer : Udai Vir Singh, ADO (DWK)
8. Name and designation of Officer from the building side : Sh. Sudhanshu Mudgal (Fire Inspector)
9. Year of Construction : 2006
10. Applicant's letter No. : Email Dated 02/10/2021

| S No | Minimum standards on fire prevention and fire safety U/R 33 | NBC Requirement            | Provided at site              | Remarks MR/NMR      |
|------|---|----------------------------|-------------------------------|---------------------|
| 1.   | Access of building  |                            |                               |                     |
|      | • Road width  | Required                   | 20 mtr ✓                      | MR                  |
|      | • Gate width  | 4.5 mtr                    | Directly accessible from road | MR                  |
|      | • Width of internal road                                    | NA                         | NA                            | NA                  |
| 2.   | Number, width, Type & Arrangements of exits                 |                            |                               |                     |
|      | a. Number of staircases                                     |                            | <                             |                     |
|      | • Upper floors  | 04 (concourse to platform) | Provided                      | MR                  |
|      | • Basements   | NA                         | NA                            | NA                  |
|      | b. Width of staircases                                      |                            |                               |                     |
|      | • Upper floors  | 2x2m (each platform) ✓     | Old case                      | MR (Being old case) |
|      | • Basements   | NA                         | NA                            | NA                  |
|      | c. Protection of exits                                      |                            |                               |                     |
|      | • Fire check door   | Required                   | Provided                      | MR                  |
|      | • Pressurization  | NA                         | NA                            | NA                  |
|      | d. No of continuous staircase to terrace                    | NA                         | NA                            | NA                  |
|      | e. Width Of Corridor  | 2 mtr                      | Old caase                     | MR                  |
|      | f. Door Size  | 1.5 m                      | Old case                      | MR                  |

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|     |   |  |          |    |
|-----|---|--|----------|----|
| 3.  | Compartmentation  |  |          |    |
|     | <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>               | Required   | Provided | MR |
|     |   | Required   | Provided | MR |
|     |   | 02 hrs   | Provided | MR |
|     |   | NA   | NA       | NA |
|     |   | NA   | NA       | NA |
| 4.  | Smoke managements System  |  |          |    |
|     | <ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>   | NA   | NA       | NA |
|     |   | NA   | NA       | NA |
| 5.  | Fire Extinguishers  |  |          |    |
|     | <ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>  | 33 Nos.<br>CO2 & Water<br>Required                 | Provided | MR |
|     |   |  | Provided | MR |
|     |   |  | Provided | MR |
| 6.  | First – Aid Hose Reels  |  |          |    |
|     | <ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>  | 04 on each platform 04<br>(concourse/ground level) | Provided | MR |
|     |   | 45 m   | Provided | MR |
|     |   | 5 mm   | Provided | MR |
| 7.  | Automatic fire detection and alarming system  |  |          |    |
|     | <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>• Hooters' Location</li> </ul> | Required   | Provided | MR |
|     |   | Required   | Provided | MR |
|     |   | Required   | Provided | MR |
|     |   | Required   | Provided | MR |
|     |   | Required   | Provided | MR |
| 8.  | MOEFA   | Required   | Provided | MR |
| 9.  | Public Address System   | Required   | Provided | MR |
| 10. | Automatic Sprinkler System  |  |          |    |
|     | <ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>   | NA   | NA       | NA |
|     |   | NA   | NA       | NA |
|     |   | NA   | NA       | NA |
| 11. | Internal Hydrants   |  |          |    |
|     | <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>   | 150mm  | Provided | MR |
|     |   | 04 at platform 04<br>at concourse                  | Provided | MR |
|     |   | Required   | Provided | MR |
| 12. | Yard Hydrants   |  |          |    |
|     | <ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>  | 02 Nos.  | Provided | MR |
|     |   | Required   | Provided | MR |



N/9

|     |  |   |          |    |
|-----|--|---|----------|----|
| 13. | <b>Pumping Arrangements</b>                    | All the pumps are connected with generator also |          |    |
|     | Ground Level                                   | 1800lpm   | Provided | MR |
|     | • Discharge of main pump                       | 7 0m  | Provided | MR |
|     | ➤ Head of main pump                            | 1   | Provided | MR |
|     | ➤ Number of main pumps                         | 180 lpm   | Provided | MR |
|     | ➤ Jockey pump out put                          | 7 0m  | Provided | MR |
|     | ➤ Jockey pump head                             | 1800 lpm  | Provided | MR |
|     | ➤ Standby Pump out put                         | 7 0m  | Provided | MR |
|     | ➤ Standby Pump Head                            | Required  | Provided | MR |
|     | ➤ Auto Staring/Manual stopping                 | Required  | Provided | MR |
|     | ➤ Pump House Access                            |   |          |    |
|     | • Terrace level                                | NA  | NA       | NA |
|     | ➤ Discharge of pump                            | NA  | NA       | NA |
|     | ➤ Head of the pump                             | NA  | NA       | NA |
|     | ➤ Power supply                                 | NA  | NA       | NA |
|     | ➤ Auto starting of pump                        |   |          |    |
| 14. | <b>Captive water Storage for fire fighting</b> |   |          |    |
|     | • Under ground tank capacity                   | 10,000ltrs                                      | Provided | MR |
|     | ➤ Draw of connection                           | Required  | Provided | MR |
|     | ➤ Fire service inlet                           | Required  | Provided | MR |
|     | ➤ Access to tank                               | Required  | Provided | MR |
|     | • Overhead Tank capacity                       | NA  | NA       | NA |
| 15. | <b>Exit Signage</b>                            | Required  | Provided | MR |
| 16. | <b>Provision of Lifts</b>                      |   |          |    |
|     | ➤ Pressurization of Lift Shaft                 | NA  | NA       | NA |
|     | ➤ Pressurization of lift lobby                 | NA  | NA       | NA |
|     | ➤ Communication in lift Car                    | Required  | Provided | MR |
|     | ➤ Fireman's Grounding Switch                   | Required  | Provided | MR |
|     | ➤ Lift Signage                                 | Required  | Provided | MR |
| 17. | <b>Standby power supply</b>                    | Required  | Provided | MR |
| 18. | <b>Refuge Area</b>                             |   |          |    |
|     | ➤ Total area                                   | NA  | NA       | NA |
|     | ➤ Location                                     | NA  | NA       | NA |
| 19. | <b>Fire control room</b>                       |   |          |    |
|     | ➤ Detector system panel                        | Required  | Provided | MR |
|     | ➤ Flow Switch Panel                            | NA  | NA       | NA |
|     | ➤ PA System Panel                              | Required  | Provided | MR |
|     | ➤ Battery backup                               | Required  | Provided | MR |
|     | ➤ Building Floor Plans                         | Required  | Provided | MR |

N/10

|     |  |          |   |    |
|-----|--|----------|---|----|
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | Required | Auto and manual CO2 trace tube flooding system is provided for HT/LT electrical panel | MR |
|-----|--|----------|---|----|

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 as required under the rules the NOC issued vide letter no. F6/DFS/MS/2006/SZ/3382 dated 17-11-2006 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

~~Signature of the Inspecting Officer~~  
 Name ~~ADP/DWK~~  
 Designation ~~DOT: Uday Vir Singh~~

~~Dy S/O~~      ~~ADP~~  
 22/10/21      23/10/21  
 DFO(S2)      F.T.

A DP (DWH)

Sir FY letter is put up for Sign ple

~~Dy CPO/S2~~      ~~ADP~~  
 27/11/21      28/11/21

M.S. W