

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/Metro/ 142

Dated: 23/02/2021

**FIRE SAFETY CERTIFICATE**

Certified that the Jangpura Under Ground Metro Station (Line-6) located at Jangpura, New Delhi, comprised of three levels (Undercroft, Platform & Concourse) owned / occupied by Delhi Metro Rail Corporation was earlier issued Fire Safety Certificate / No Objection Certificate by this office vide letter No. F6/DFS/MS/2010/2852 dated 01/10/2010. The premises was re-inspected by the officer concerned of this department on 15/02/2021 in the presence of Sh. Bhirgu (A.M. Fire) and observed that all the Fire prevention and Fire Safety arrangements provided in the premises found in good working condition. The premises have therefore, deemed complied with rule 33 of the Delhi Fire Service rules, 2010 and that the building / premises is fit for occupancy Class "Assembly" (Group D Sub Division D - 7) with effect from 23/02/2021 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 conditions under 38 of the Delhi Fire Service rules, 2010.

Issued on 23/02/2021 at New Delhi by.



(SUNIL CHAWDHARY)  
DY. CHIEF FIRE OFFICER (S.Z.).

Copy to:

1. Sh. Vivek Srivastava (SDGM/E&M), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used as per building bye laws 1983.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. 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).
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".

1. Name & address of the building: **Jangpura Under Ground Metro Station (Line-6), Jangpura, New Delhi.**
2. Type of Occupancy : Assembly (Group -D)
3. Type of Case : Renewal (Ground, Concourse & Platforms)
4. Details of previous NOC : F6/DFS/MS/2010/2852 dated 01/10/2010
5. Fire Safety directives Letter No. : NBC / NFPA
6. Date of inspection : 15/02/2021
7. Name of the Inspecting Officers : ADO(S.J.)
8. Name and designation of Officer  
from the building side : Sh. Bhirgu (A.M. Fire)
9. Year of Construction : 2010
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-6/2020/53 Dated 20/07/2020

| S No | Minimum standards on fire prevention and fire safety<br>U/R 33 | NFPA / NBC Requirements        | Provided at site   | Remarks<br>MR/NMR |
|------|--|--------------------------------|--|-------------------|
| 1.   | Access of building   |                                |  |                   |
|      | • Road width   | 12 m                           | Provided   | MR                |
|      | • Gate width   | 6m                             | Provided   | MR                |
|      | • Width of internal road                                       | 6m                             | Provided   | MR                |
| 2.   | Number, width, Type & Arrangements of exits                    |                                |  |                   |
|      | a. Number of staircases  |                                |  |                   |
|      | • Upper floors   | NA                             | NA   | NA                |
|      | • Basements  | 2                              | Ground F. to Concourse-5, Concourse to Platform-4. Platform to Undercroft- 2                         | MR                |
|      | b. Width of staircases   |                                |  |                   |
|      | • Upper floors   | NA                             | NA   | NA                |
|      | • Basements  | 2.00 m                         | Platform to Concourse- 3.50m x 4, Concourse to Ground F.- 4m x 5 & Platform to Undercroft- 1.25m x 2 | MR                |
|      | c. Protection of exits   |                                |  |                   |
|      | • Fire check door  | Required                       | Provided   | MR                |
|      | • Pressurization   | Required                       | Provided   | MR                |
|      | d. No of continuous staircase to terrace                       | NA                             | NA   | MR                |
|      | e. Width Of Corridor   | NA                             | NA   | NA                |
|      | f. Door Size   | 2.00m                          | Provided   | MR                |
| 3.   | Compartmentation   |                                |  |                   |
|      | • Fire check door  | Required                       | Provided   | MR                |
|      | • Sealing of electrical shafts                                 | Required                       | Provided   | MR                |
|      | • Fire Rating of shaft door                                    | Required                       | Provided   | MR                |
|      | • Water Curtain  | N/A                            | N/A  | N/A               |
|      | • Fire Dampers   | Required                       | Provided   | MR                |
| 4.   | Smoke managements System                                       |                                |  |                   |
|      | • Basements  | 30 ACPH                        | As per Engg. Analysis  | MR                |
|      | • Upper floors   | NA                             | NA   | NA                |
| 5.   | Fire Extinguishers   |                                |  |                   |
|      | • Total numbers  | 80                             | 83   | MR                |
|      | • Types  | ISI marked ABC/CO <sub>2</sub> | Provided   | MR                |
|      | • IS marking   | Required                       | Provided   | MR                |



|     |  |                    |   |     |
|-----|--|--------------------|---|-----|
| 6.  | First – Aid Hose Reels                       |                    |   |     |
|     | • Total numbers on each floor                | Required           | Provided  | MR  |
|     | • Length of hose reel hose                   | 30 Mtr.            | 30 Mtr.   | MR  |
|     | • Nozzle diameter                            | 6 mm               | 6 mm  | MR  |
| 7.  | Automatic fire detection and alarming system |                    |   |     |
|     | • Type of detector                           | Smoke              | Provided  | MR  |
|     | • Location of Main Panel                     | Concourse          | Provided  | MR  |
|     | • Location of Repeater Panel                 | Required           | Provided  | MR  |
|     | • Alternate source of power                  | Required           | Provided UPS Supply                                   | MR  |
|     | • Hooters' Location                          | Required           | Concourse, platform, under craft & Ancillary building | MR  |
| 8.  | MOEFA  | NA                 | Provided  | NA  |
| 9.  | Public Address System                        | Required           | Provided  | MR  |
| 10. | Automatic Sprinkler System                   |                    |   |     |
|     | • Basements                                  | Required           | Provided  | MR  |
|     | • 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                   | 150 mm             | 150 mm  | MR  |
|     | • Number of hydrants per floor               | Required           | Provided  | MR  |
|     | • Hose Box                                   | Required           | Provided  | MR  |
| 12. | Yard Hydrants                                |                    |   |     |
|     | • Total number of hydrants                   | Required           | Provided  | MR  |
|     | • Hose Box                                   | Required           | Provided  | MR  |
| 13. | Pumping Arrangements                         |                    |   |     |
|     | • Ground Level                               |                    |   |     |
|     | • Discharge of main pump                     | 2839 LPM           | Provided  | MR  |
|     | ➤ Head of main pump                          | 75 mtr             | Provided  | MR  |
|     | ➤ Number of main pumps                       | 2                  | Provided  | MR  |
|     | ➤ Jockey pump out put                        | 189 LPM x 2 (each) | Provided  | MR  |
|     | ➤ Jockey pump head                           | 56 mtr             | Provided  | MR  |
|     | ➤ Standby Pump out put                       | 2839 LPM x 2       | Provided  | MR  |
|     | ➤ Standby Pump Head                          | 70 mtr             | Provided  | MR  |
|     | ➤ Auto Staring/Manual stopping               | Required           | Provided  | MR  |
|     | ➤ Pump House Access                          | Required           | Provided  | MR  |
|     | • Terrace level                              |                    |   |     |
|     | ➤ Discharge of pump                          | N/A                | N/A   | N/A |
|     | ➤ Head of the pump                           | N/A                | N/A   | N/A |
|     | ➤ Power supply                               | N/A                | N/A   | N/A |
|     | ➤ Auto starting of pump                      | N/A                | N/A   | N/A |

|     |  |   |          |     |
|-----|--|---|----------|-----|
| 14. | Captive water Storage for fire fighting                                  |   |          |     |
|     | • Under Ground tank capacity   | 2,00,000 ltr                                  | Provided | MR  |
|     | ➤ Draw of connection   | Required                                      | Provided | MR  |
|     | ➤ Fire service inlet   | Required                                      | Provided | MR  |
|     | ➤ Access to tank   | Required                                      | Provided | MR  |
|     | • Overhead Tank capacity   | 2,00,000 ltr (As per clause 28 J-9, 1.9)      | Provided | 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  | Required                                      | Provided | MR  |
|     | ➤ Fireman's Grounding Switch   | Required                                      | Provided | MR  |
|     | ➤ Lift Signage   | Required                                      | Provided | MR  |
| 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  | Required                                      | Provided | MR  |
|     | ➤ Flow Switch Panel  | Required                                      | Provided | MR  |
|     | ➤ PA System Panel  | Required                                      | Provided | MR  |
|     | ➤ Battery backup   | Required                                      | Provided | MR  |
|     | ➤ Building Floor Plans   | Required                                      | Provided | MR  |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | Required in electrical panels / stations etc. | Provided | 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/2010/2852 dated 01/10/2010 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

DO (SD) on M/R  
by CFO (SZ)

*Ashok*  
17/2/2021

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