

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001**

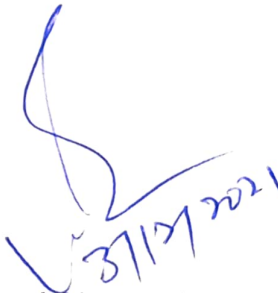
No. F6/DFS/MS/Metro/WZ/2021/ 607

Dated 03/12/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Inderlok Metro Station (Line-1), (Except PD Area) Tri Nagar, Delhi** comprised of **Ground + Concourse & Platform** owned/occupied by **Delhi Metro Rail Corporation** was issued Fire Safety Certificate by this department vide letter no. F6/MS/DFS/2006/2501 dated 14-09-2006. The said building/Premises was re-inspected by the officer concerned of this department on 08.10.2021 in the presence of Sh. Vikas Bhardwaj (Manager/Fire) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy Group – D 'Assembly' Sub Division D-7 with effect from .....03/12/2021 for a period of three years, subject to compliance of the conditions under rule 38 of the Delhi Fire Service, Rules 2010, printed overleaf.

Issued on .....03/12/2021..... at New Delhi by

  
(Dharampal Bhardwaj)  
Dy. Chief Fire Officer  
(West Zone)

Copy to:

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

## CONDITIONS

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All 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 the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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)
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 copy of the certificate, six months prior to its expiry.

## INSPECTION REPORT

1. Name & address of the building : Inderlok Metro Station, Line-1 (**Except PD area**), Located at Tri Nagar, Delhi
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : Renewal (Ground + Concourse + Platform)
4. Details of previous NOC : F6/MS/DFS/2006/2501 dated 14-09-2006
5. Fire Safety directives Letter No. : F6/DFS/MS/2005/1693 dated 12-08-2005
6. Date of inspection : 08/10/2021
7. Name of the Inspecting Officer : Sh. SP Bhardwaj, ADO (WP)
8. Name and designation of Officer  
from the building side : Sh. Vikas Bhardwaj (Manager/Fire)
9. Year of Construction : 2004
10. Applicant's letter No. : email dated 24.09.2021

| S No | Minimum standards on fire prevention and fire safety U/R 33  | NBC Requirements/letter dated 14.09.2006 | Provided at site                                | Remarks MR/NMR |
|------|--|--|---|----------------|
| 1.   | Access of building   |  |   |                |
|      | <ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul> | 09 m                                     | Provided  | MR             |
|      |  | 05 m                                     | Direct accessible from road                     | MR             |
|      |  | NA                                       | NA  | NA             |
| 2.   | Number, width, Type & Arrangements of exits  |  |   |                |
|      | a. Number of staircases  |  |   |                |
|      | • Upper floors   | 02 G to Con. & 04 Con. to Plat.          | Provided  | MR             |
|      | • Basements  | NA                                       | NA  | NA             |
|      | b. Width of staircases   |  |   |                |
|      | • Upper floors   | 1.5 m each                               | 02X3 m (G to Con.)<br>04x3 m (Con. to Platform) | MR             |
|      | • Basements  | NA                                       | NA  | NA             |
|      | c. Protection of exits   |  |   |                |
|      | • Fire check door  |  |   |                |
|      | • Pressurization   | Required                                 | Provided  | MR             |
|      | d. No of continuous staircase to terrace   | NA                                       | NA  | NA             |
|      | e. Width Of Corridor   | NA                                       | NA  | NA             |
|      | f. Door Size   | NA                                       | NA  | NA             |
|      |  | 1 m                                      | Provided  | MR             |
| 3.   | Compartmentation   |  |   |                |
|      | • Fire check door  | NA                                       | NA  | NA             |
|      | • Sealing of electrical shafts   | Required                                 | Provided  | MR             |
|      | • Fire Rating of shaft door  | Required                                 | Provided  | MR             |
|      | • Water Curtain  | NA                                       | NA  | NA             |
|      | • Fire Dampers   | NA                                       | NA  | NA             |
| 4.   | Smoke managements System   |  |   |                |
|      | • Basements  | NA                                       | NA  | NA             |
|      | • Upper floors   | 12 a/c per hour                          | Natural Ventilation                             | MR             |
| 5.   | Fire Extinguishers   |  |   |                |
|      | • Total numbers  | 20 Nos.                                  | Provided  | MR             |
|      | • Types  | ABC, CO2                                 | Provided  | MR             |
|      | • IS marking   | ISI marked                               | 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 each floor                | Provided       | MR |
|     |  | 30 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>  | Smoke & Heat                 | Provided       | MR |
|     |  | SCR & at GF                  | Provided       | MR |
|     |  | Each floor                   | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     |  | Appropriate location         | 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> </ul>   | NA                           | NA             | NA |
|     | <ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>  | Required in Commercial areas | Provided       | MR |
|     |  | NA                           | NA             | NA |
| 11. | Internal Hydrants  |                              |                |    |
|     | <ul style="list-style-type: none"> <li>Size of riser/down-comer</li> <li>Number of hydrants</li> <li>Hose Box</li> </ul>   | 150mm                        | Provided       | MR |
|     |  | 04 each floor                | 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>   | 05 Nos.                      | Provided       | MR |
|     |  | Required                     | Provided       | MR |
| 13. | Pumping Arrangements   |                              |                |    |
|     | Ground Level   | ..                           |                |    |
|     | <ul style="list-style-type: none"> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Fire engine pump out put</li> <li>Fire engine Pump Head</li> <li>Auto Staring/Manual stopping</li> <li>Pump House Access</li> </ul> | 1800 lpm                     | 2850 lpm       | MR |
|     |  | 70 m                         | Provided       | MR |
|     |  | 02                           | Provided       | MR |
|     |  | 180 lpm                      | Provided       | MR |
|     |  | 70 m                         | Provided       | MR |
|     |  | 1800 lpm                     | 2850 lpm       | MR |
|     |  | 70 m                         | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     | <ul style="list-style-type: none"> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>  | NA                           | NA             | NA |
|     |  | NA                           | NA             | NA |
|     |  | NA                           | NA             | NA |
|     |  | NA                           | NA             | NA |
| 14. | Captive water Storage for fire fighting  |                              |                |    |
|     | <ul style="list-style-type: none"> <li>Under ground tank capacity</li> <li>Draw of connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>   | 1,00,000 ltrs                | 1,50,000 ltrs. | MR |
|     |  | Required                     | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     |  | NA                           | NA             | NA |
| 15. | Exit Signage   | Required                     | Provided       | MR |
| 16. | Provision of Lifts   |                              |                |    |
|     | <ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>  | NA                           | NA             | NA |
|     |  | NA                           | NA             | NA |
|     |  | Required                     | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     |  | Required                     | Provided       | MR |
|     |  | Required                     | Provided       | MR |
| 17. | Standby power supply   | Required                     | Provided       | MR |
| 18. | Refuge Area  | NA                           | NA             | NA |
|     | <ul style="list-style-type: none"> <li>Total area</li> </ul>   | NA                           | NA             | NA |

|     |  |                                 |          |    |
|-----|--|---------------------------------|----------|----|
|     | ➤ Location   | NA                              | NA       | NA |
| 19. | Fire control room  |                                 |          |    |
|     | ➤ 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 |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | CO2 flooding for HT & LT panels | Provided | MR |

The fire protection systems provided in the building were 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 requirements under the rules, renewal of FSC issued vide letter no. F6/MS/DFS/2006/2501 dated 14-09-2006 is recommended (**Except PD Area**) under the rule 37 of the Delhi Fire Service Rules, 2010.

S.P. Bhardwaj, ADO (WP)  
*S.P. Bhardwaj* 30/11/21

~~DO/WCA~~

249  
30/11/2021

~~DO~~ 30/11/2021

~~DO (W2)~~

11/12/2021

~~DO/WP~~

FT spent up for sanction per

~~DO/W2~~

27/11/2021

*[Signature]*  
21/11/21

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