

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/SZ/MS/2024/ 496

Dated: 31/07/2024

**FIRE SAFETY CERTIFICATE**

Certified that the Delhi Metro Rail Corporation Ltd. Underground Metro Station Located at Dwarka Sector 21 New Delhi. Comprised of basement + Ground floor except PD area (Upper floor) was issued FSC vide letter No. F6/DFS/SZ/MS/2021/307, dated 08-07-2021. The premises was re inspected by the officer concerned of this department on 24/07/2024 in the presence of Mr. Vikas Bharadwaj & Mr Ashish Antil (Inspector Fire) 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 with effect from 31/07/2024 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 31/07/2024 at New Delhi by.

  
(Anil Garg)  
Director,  
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. Vikas Bhardwaj (Manager Fire), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi - 110001.

Following fire safety directives must be adhered to:-

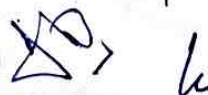
1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
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 expired. [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

N/25

## INSPECTION REPORT

1. Name & address of the building : Delhi Metro Rail Corporation Ltd.  
Underground metro station Located at Dwarka Sector 21 New Delhi.
2. Type of Occupancy : Assembly (D-7)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/SZ/MS/2021/307, dated 08-07-2021
5. Fire Safety directives Letter No. : NBC
6. Date of inspection : 24-07-2024
7. Name of the Inspecting Officer : Udai vir singh, ADO (DWK)
8. Name and designation of Officer  
from the building side : Mr. Vikas Bharadwaj & Mr Ashish Antil  
(Inspector Fire)
9. Year of Construction : 2010
10. Applicant's letter No. : DMRC/ODM/NOC/L-AEL/2024/03 dated 11/06/24

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 mtr	12 mtr	MR(Old Case)
	• Gate width	5 mtr	6 mtr	MR(Old Case)
	• Width of internal road	5 mtr	6 mtr	MR(Old Case)
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	NA	NA	NA
	• Basements	Old Case	8 Nos. (from platform to concourse ar ground)	MR
	b. Width of staircases			
	• Upper floors	NA	NA	NA
	• Basements	2 mtr	3.6 m (on platform no 1) rest 2.2 mtr each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	NA	NA	NA
	f. Door Size	1mtr	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	2 Hrs	2 Hrs	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	NA	NA	NA



N 125				
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	60 Nos. CO2 & WCO2 Required	75 Nos. Provided CO2 & WCO2 DCP Provided	MR MR 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>	03 Nos. 30m 5mm	3 Nos. on each platform Provided Provided	MR MR 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 SCR Fireman's Staff DG Set At all locations	Provided Station control room Provided DG Set Provided Provided	MR MR MR MR 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>	Required at platform NA Old Case	Provided on track NA Nil	MR 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>	100mm Required Required	100 mm 04 nos. on concourse level, 12 nos. on all platform Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	Required Required	Provided Provided	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> <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>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Staring/Manual stopping</li> <li>Pump House Access</li> <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>	2850 lpm 70m 1 Hyd & 1 Spk 2X 180lpm 70m 2X 2850 lpm 70m Required Required NA NA NA NA	Provided Provided Provided Provided Provided 2X 2850 lpm Provided Provided Provided NA NA NA NA	MR MR MR MR MR MR MR MR MR MR NA NA NA NA

N/21

14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	At ground level	2,00,000 ltrs	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	Exit Signage	Required	Provided	MR
16	Provision of Lifts			
	➤ 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	Standby power supply	Required	DG Set	MR
18	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire control room			
	➤ Detector system panel	Required	Provided in SCR	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	Argonite gas flooding system protection provided for ASS, Telecom Equipment room CTER, SER & S & T UPS rooms	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 minimum standards on fire prevention and fire safety as required under the rules the FSC issued vide letter F6/DFS/SZ/MS/2021/307, dated 08-07-2021 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

**Note:- The sprinkler system as mentioned in the noting at N/13 & N/17 is not provided in entire area at platform area. It has been provided on the rail track only.**

21/1/24

Signature of the Inspecting Officer  
Name- Udai vir Singh  
Designation-ADO/DWK

29/1/24

30/1/2024