

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE**

**NEW DELHI-110 001.**

No.F.6/DFS/MS/Assembly(UG)/2024/SZ/ 551

Dated: 10/09/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Dashrathpuri Underground Metro Station**, Line No.-8, New Delhi, comprised of three levels (Concourse level, Platform level Undercroft level) & ancillary block owned/occupied by Delhi Metro Rail Corporation Ltd. was issued FSC by this department vide letter No. F.6/DFS/MS/SZ/2021/511 dated 14.10.2021. The building was re-inspected by the officer concerned of this department on 29.08.2024 in the presence of Sh. Bhirgu Fukan (Asst. Manager/Fire) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class (**Group D "Assembly" Building**) with effect from 10/09/2024 the date of issue of this certificate 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 as below.

Issued on 10/09/2024 at New Delhi.

(Atul Garg)  
Director  
Delhi Fire Service

Copy to: -

1. The DGM (Operation), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi- 110001.

**Conditions for validity of fire safety certificate: -**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
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 certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws/NFPA.
8. 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).
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

## INSPECTION REPORT

- N/24
1. Name & address of the building : Dashrathpuri Underground Metro Station, Line No.-8, New Delhi.
  2. Building is comprised of : ground floor, Concourse, Platform level, Undercroft level
  3. Type of Occupancy : Assembly building D-7 (Metro Station)
  4. Type of Case : Renewal
  5. Details of Previous FSC letter : F.6/DFS/MS/SZ/2021/511 dated 14.10.2021
  6. Fire safety direction letter No. : NBC/NFPA
  7. Date of Inspection : 29.08.2024
  8. Name of the Inspecting officers : ADO R.K. Yadav
  9. Name and designation of Officer from the building side : Sh. Bhirgu Fukan (Asst. Manager/Fire)
  10. Year of Construction : ~~2017~~
  11. Applicant's letter No : DMRC/O&M/Fire/NOC/L-8/2024/08/01 dated 08.08.2024

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NPFA Requirement	Provided at Site	Remarks MR/NMR
01	<b>Access to Building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	12.0 m 06 m <del>06 m</del> N/A	Provided 06 m Directly accessible from road	MR, old case MR N/A MR L
02	<b>Number, Width, Type and Arrangement of Exits</b>			
	a. Number of Staircase			
	• Ground to Concourse	04 nos.	Provided	MR
	• Concourse to Platform	07 nos.	Provided	MR
	• Platform to Under Croft	02 Nos.	Provided	MR
	B. Width of Staircases			
	• Ground to Concourse	3.17, 3.62, 3.75 & 1.25 m	Provided	MR, old case
	• Concourse to Platform	4.20 m (02 nos.), 3.0 m (02 nos.) & 1.25 m (03 nos.)		
	• Platform to Under Croft	1.25 M each		
	c. Protection of Exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required in fireman staircase & emergency staircase	Provided	MR
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	1.50 M	Provided	MR
03	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	02 Hrs.	02 Hrs.	MR
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	Required	Provided	MR
04	<b>Smoke Management System.</b>			
	• Basement	Required	Provided (Being operated from C/R)	MR
	• Upper floor	N/A		N/A
05.	<b>Fire Extinguishers</b>			
	Total No.	96 Nos.	96 Nos. Provided	MR
	Types	ABC, CO <sub>2</sub> & WCO <sub>2</sub>	Provided	MR
	ISI Marking	Required	Provided	MR

N/25

06	<b>First-Aid-Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor level</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	Platform-10, concourse-10, Ancillary -02 nos.	Provided	MR
		30 mtr	Provided	MR
		05 mm	Provided	MR
07	<b>Automatic Fire Detection and Alarming System.</b>			
	<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>Hooter</li> </ul>	Smoke/Heat	Provided	MR
		Stn. Control room	Provided	MR
		Required	Provided near staircase	MR
		Required	UPS/D.G Sets	MR
		Required	All areas	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided (undertrack staircase)	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	<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>	150 mm	Provided	MR
		Platform-10, concourse-10, Ancillary -01	Provided	MR
		Platform-10, concourse-10, Ancillary -01	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose box</li> </ul>	01 nos.	Provided	MR
		01 nos.	Provided	MR
13	<b>Pumping Arrangements.</b>			
	➤ 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>Standby pump out put</li> <li>Standby pump head</li> <li>Auto starting /manual stopping</li> <li>Pump house access</li> </ul>	2839 LPM	Provided	MR
		75 m	Provided	MR
		01 hyd. & 01 Spk.	Provided	MR
		2X189 LPM	Provided	MR
		56 m	Provided	MR
		2×2839 LPM	Provided	MR
		70 m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14	<b>Captive Water Storage for Fire Fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> </ul>	N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		2,00,000 ltrs	2,00,000 ltrs	MR
15	Exit Signage.	Required	Provided	MR

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16	<b>Provision of Lifts</b>			
	• 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
	• Firemen's grounding switch	Required	Provided	MR
	• Lift signage	Required	Provided	MR
17	<b>Standby Power Supply</b>	Required	D.G Set	MR
18	<b>Refuge Area.</b>			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• 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	<b>Special Fire Protection Systems for Protection of Special Risks, if Any:</b>	Required	NOVEC gas flooding system protection provided for HT, LT Panel & Transformer	MR

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/DFS/MS/SZ/2021/511, dated 14.10.2021, renewal under rule 37 of the Delhi Fire Service rules 2010 is recommended.

*R. K. Yadav*  
Signature of the Inspecting Officer

Name: - R. K. Yadav

Designation: - ADO (JKP)

DO (SW)

*AD*  
29/12/21

CFO (S2)

*Wing*  
4/9/2021

*Director*  
5/9/21

*AD*  
2/11/21

FT letter to put up for sign Meade

*AD*  
DIRECTOR

*Meade*  
7/9/2021