CN7

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/Metro/2025/SZ/ 48 9

Dated: 16 09/2005

FIRE SAFETY CERTIFICATE

Certified that the Najafgarh Underground Station of Dwarka-Najafgarh Corridor Phase-III, New Delhi-110043, comprised of three levels (Undercroft, Platform, Concourse) & Ancillary Building was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Metro/2022/SZ/527 dated 24.11.2022. The building was re-inspected by the officer concerned of this department on dated 09.09.2025 in the presence of Sh. Bhirgu Fukan (AM/Fire) and found that the management have 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 "Assembly Building D-7" (Assembly Building) w.e.f. \(\frac{1609}{2025} \) 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 1609 7025 at New Delhi.

(Virendra Singh) Chief Fire Officer

Copy to:-

Sh. Rajesh Agarwal, GM/E&M, Delhi Metro Rail Corporation Ltd., 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. 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.
- 8. 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

1. Name & address of the building

Najafgarh Underground Station of Dwarka-Najafgarh Corridor

Phase-III, New Delhi-110043.

2. Building comprised of

Concourse level, Platform level, Undercroft level, ancillary bldg. &

associated tunnels

Type of Occupancy

Assembly Building D-7

4. Type of Case

New

5. Details of Previous NOC

F6/DFS/MS/Metro/2022/SZ/527 dated 24.11.2022

6. Fire Safety directives letter No.

F.6/DFS/MS/BP/2018/298 dated 26.09.2018

7. Date of inspection

09.09.2025

8. Name of Inspecting Officer

A.D.O. R.K. Yadav

9. Name and designation of officers

From the building side

Sh. Bhirgu Fukan (AM/Fire)

10. Year of Construction

2019

11. Applicant's letter No.

DMRC/O & M/Fire/NOC/L-9/2025/08/06/03 dated 12 08 2025

1	Minimum Standards on fire prevention and fire safety U/R 33	NFPA/UBBL-16 NBC-17 Requirement	Provided at si	te	Remarks MR/NMI
	Access to building				MINIMI
	 Road width 	09 Mtrs.	Pro	vided	M/R
	 Gate width 	N/A	Directly accessible from road		N/A
	 Width of internal road 	N/A	N	I/A	N/A
	Number, Width, Type & Arrangemer	nt of Exits			
13	a. Number of staircases				
	 Upper floors 	N/A	N/A		N/A
	Basement	1. Under croft to platform-2 no.'s 2. Platform to concourse 6 no.'s+ 04 Escalator		M/R	
		3. Concourse to Ground 4 no.'s	+03 escalator	2. Provided	MR
	540			3. Provided	MR
	b. Width of staircases	105			1.67
	 Upper floors 	125 cms 1. 1.0 m UL to PL (02 no.'s)	Pro	vided	M/R
- 1	 Basements 	2. 5.6 m (02 no.'s)+4.6 m (01 n	no)+1 5m (01 no)	Provided Provided	MR
		+ 1.2m (01 no.) + 5.5 m (01		2. Provided	MR
		3. 4.7m (01 no.), +5.6 m (01 no		3. Provided	IVIX
		+ 1.2 M (01 no.) CL to GL		3. I Tovided	MR
	c. Protection of exits • Fire/smoke check door	Required	Pro	vided	MR
	Pressurization	Required in enclosed staircase	Pro	vided	MR
	d. No. of continuous staircases to				
	terrace	N/A	N	J/A	N/A
	e. Width of Corridor	02 mtrs	Pro	vided	MR
	f. Door Size	01 mtrs	Pro	vided	MR
3.	Compartmentation	-			
	Fire check door	Required	Pro	vided	MR
	Sealing of electrical shafts	Required	Pro	vided	MR
	Fire Rating of shaft door	01 Hr 30 Min.	Pro	vided	MR
	Water Curtain Fine December 1.	N/A	N	I/A	N/A
-	• Fire Dampers	Required		vided	MR
4.	Smoke Management System				
_	Basements	Required	Prov	vided	MR
	Upper floor	N/A	N	I/A	N/A
5.	- " Datinguishers				
	Total numbers	60 No.'s	Pro	vided	M/R
	• Types	ABC/CO ₂ type	Prov	vided	M/R
N	IS marking	ISI marked	Prov	vided	M/R

6.	First-Aid Hose Reels		lent Provided	M/R		
	e 01 no, chiller plant		lain	M/R		
	Total numbers on each floor	room, 10 no.'s at CL, 08 no.	110	M/R		
	• Length of hose reel hose	30 mtrs 6 mm	Provided			
	Nozzle diameter			MR		
7.	Automatic fire detection and alarming syst	Provided	MR			
	Type of detectors smoke/heat	Required Stn. Control room	Provided	MR		
	 Location of Main Panel 	Required	Fireman S/case			
	 Location of Repeater Panel 	Required	Provided			
	Alternate source of power	Required	All areas	MR MR		
	Hooters' Location		Provided			
3.	MOEFA	Required	Provided	MR		
).	Public Address System	Required	Tiovides			
10.	Automatic Sprinkler System/Spray nozzle s	ystem	iage Provided	MR		
		I - : 1 :- storage area & under carr		N/A		
	Basement	of platform track side spray nozzle	N/A	N/A N/A		
	 Ground Floor Sprinkler above false ceiling 	N/A	N/A	IV/A		
	Sprinkler above false certifig					
11.	Internal Hydrants Provided		MR			
	Size of riser/down-comer	150/100 mm		MR		
	N of hydrants per floor	01 no. pump room & 01 no. chiller pla room, 10 no.'s at CL, 08 no.'s at PL		MR		
		01 no. pump room & 01 no. chiller pla room, 10 no.'s at CL, 08 no.'s at PL	III TIOVIGE	IVIIC		
	Hose Box	room, 10 no. s at CL, oo no. s at 12				
12.	Yard Hydrants		Provided	MR		
	Total number of hydrants	01 no. in ancillary bldg.	Provided	MR		
	Hose Box	01no. in ancillary bldg.	Tioriaca			
13.	Pumping Arrangements					
	Ground Level					
	 Ground Level Discharge of main Pump 	1620 LPM	2839 LPM			
	> Head of Main pump	88 mtrs & 75 mtrs	88 mtrs & 75 mtrs			
	Number of main pumps	Two	Two			
	> Jockey Pump out put	180 LPM (02 no.'s)	89 LPM (02 no.'s)	MR		
	> Jockey pump head	88 mtrs & 75 mtrs	88 mtrs & 75 mtrs	MR		
	Standby Pump out put (Electrical)	1620 LPM (02 no.'s) 2	839 LPM (02 no.'s)	MR		
	 Standby Pump Head Auto Starting/Manual Stopping 	88 mtrs & 75 mtrs	88 mtrs & 75 mtrs	MR		
		Required	Provided			
	➤ Pump House Access Required Provided		Provided	MR		
	Terrace level N/A		N/A	N/A		
		N/A I		IN/A		
	Discharge of pump	N/A N/A		N/A		
	Discharge of pumpHead of the pump		N/A N/A	N/A N/A		
	 Discharge of pump Head of the pump Power Supply 	N/A	N/A			
	 Discharge of pump Head of the pump Power Supply Auto Starting of pump 	N/A N/A	N/A N/A	N/A		
4.	 Discharge of pump Head of the pump Power Supply 	N/A N/A	N/A N/A	N/A		
4.	 Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity 	N/A N/A	N/A N/A	N/A		
4.	 Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection 	N/A N/A N/A	N/A N/A N/A	N/A N/A		
4.	 Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection Fire service inlet 	N/A N/A N/A N/A N/A Required Required	N/A N/A N/A	N/A N/A N/A M/R		
4.	 Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection Fire service inlet Access to tank 	N/A N/A N/A N/A N/A Required Required Required	N/A N/A N/A N/A Provided	N/A N/A N/A M/R M/R		
14.	 Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	N/A N/A N/A N/A N/A N/A Required Required Required 50,000 ltrs	N/A N/A N/A N/A Provided Provided	N/A N/A N/A M/R M/R		
14.	 Discharge of pump Head of the pump Power Supply Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection Fire service inlet Access to tank 	N/A N/A N/A N/A N/A Required Required Required	N/A N/A N/A N/A Provided Provided Provided	N/A N/A N/A M/R M/R		

20.	Special Fire Protection System for Protection of special Risks, if any:	Clean agent fire trace tube system for ASS room Panels	Provided	MR			
		Required	Provided	M/R			
	 Building Floor Plans 	Required	Provided	M/R			
	Battery backup	Required	Provided	M/R			
	Flow Switch PanelPA System Panel	Required	Provided	M/R			
	Detector System Panel Spirit I Panel	Required	Provided	M/R			
19.	Fire Control Room						
		N/A	N/A	N/A			
	➤ Total Area ➤ Location	N/A	N/A	N/A			
18.	Refuge Area.						
17.	Standby power supply	Required	Provided	M/R			
	Lift Signage	Required	Provided	M/R			
	Fireman's Grounding Switch	Required	Provided	M/R			
	Communication In lift Car	Required	Provided	N/A M/R			
	 Pressurization of Lift lobby 	N/A	N/A N/A	N/A			
-	Pressurization of Lift Shaft	N/A	27/1				
-	Pressurization of Lift Shaft	N/A	N/				

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/Metro/2022/SZ/527 dated 24.11.2022 is recommended to be renewed under rule 37, of the Delhi Fire Service Rules, 2010.

Signature of Inspecting Officer

Name: - R.K. Yadav Designation: - ADO (JKP)

DO (South West)

15/9/25

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Principal Director

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