

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

No.F.6/DFS/MS/Assembly/UG/2025/SZ/ 164

Dated: 04 / 04 / 2025

FIRE SAFETY CERTIFICATE

Certified that the **Hauz Khas Underground Metro Station of Line -2**, comprising of Concourse level + Platform level + Undercroft Level was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/Assembly(UG)2022/SZ/149 dated 05/04/2022. The premise was re-inspected by the officer concerned of this department on 19/03/2025 in the presence of Mr. Sudhanshu Mudgal (Sr. Fire Inspector) and found that the said metro station building 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 premises is fit for occupancy "**Group D-7 Assembly Building**" with effect from 04/04/2025 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.

Issued on 04 / 04 / 2025 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Mr. Rajesh Aggarwal (GM/E&M) Delhi Metro Rail Corporation, Metro Bhawan, Fire Brigade Lane, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate: -

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. All the staff members must know the correct method of operation of fire fighting system.
3. The basement shall be used strictly as per the provision of Building Bye Laws.
4. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

1	Name & Address of the Building	DMRC Hauz Khas Underground Metro Station of Line 2		
2	Type of Occupancy	Assembly (D-7)		
3	Building Comprised of	Concourse level + Platform level + Undercroft Level		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Assembly(UG)2022/SZ/149 dated 05/04/2022		
6	Fire Safety Directives Letter No	Nil		
7	Date of Inspection	19-03-2025		
8	Name of the Inspecting Officers	ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Sudhanshu Mudgal (Sr. Fire Inspector)		
10	Year of construction	2009		
11	Applicant letter No.	DMRC/O&M/Fire/NOC/L-2/2025/08 Dated 18/02/2025		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NFPA Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	Road width	As per PWD	Provided	MR
	Gate width	Required	Approx 6mtrs	MR
	Width of internal road	Required	6mtrs	MR
2	Number, width, type & arrangements of exits			
	a. Number of Staircase			
	Upper floors	N/A	N/A	N/A
	Basement floor	Required	03 (Platform to concourse) 01 (concourse to ground)	MR
	b. Width of Staircase			
	Upper floors	N/A	N/A	N/A
	Basement floor	Required	PF- CC -3.57mtr. (3 nos) CC-Ground- 4.15mtr. (1 nos), EMG Exit PF-CC- 2.35 mtr. (2nos)(North & South)	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided in Firemen & emergency staircase	MR
	d. No. of continuous staircase to terrace	As per NFPA	2 staircases	MR
	e. Width of corridor	Required	Provided	MR
	f. Door size	Required	1.9 m (emergency exit)	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	2 hrs	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers.	Required	provided	MR
4	Smoke Management system.			
	• Basement	Required	4 nos Tunnel ventilation fans & 6 nos Track way exhaust fans provided	N/A
	• Upper floors	N/A	N/A	N/A
5	Fire Extinguishers.			
	• Total numbers	82 Co2 Ext. -64 ABC Ext- 18	Provided	MR
	• Types	Required	Provided	MR
	• ISI Marking	Required	Provided	MR
6	First Aid Hose Reels			
	Total numbers on each floor.	05 (Each Platform) 07 (Concourse level) 1(ECS south) 1(ECS north) 1 (ANC) 30mtrs 5mm	Provided	MR

N/10

	Length of hose-reel hose. Nozzle Diameter	Required	Provided	MR
		Required	Provided	MR
7	Automatic fire detection & alarming system.			
	• Type of detectors	Required	Smoke & Heat detector provided	MR
	• Location of Main Panel	Required	Provided at Station Control Room	MR
	• Location of Repeater Panel	Required	Provided in Firemen staircase	MR
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	Required	Provided at platform and concourse level	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	Required at platform	Provided	MR
	• Upper floors	Required	Provided	MR
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants.			
	• Size of Riser/Down-comer	80 mm	Provided	MR
	• Number of Hydrant per floor	Required	Provided platform each-09, Concourse-07, ECS north 1 ECS north 1 ECS South 1, ANC 1	MR
	• Hose box.	Required	As above	MR
12	Yard Hydrants.			
	• Total number of hydrants.	Required	Provided 02 nos	MR
	• Hose box.	Required	Provided 02 nos	MR
13	Pumping arrangements.			
	a) Ground Level			
	➤ Discharge of main pump.	2839 LPM	Provided	MR
	➤ Head of main pump.	75m	Provided	MR
	➤ Number of main pumps.	Two	Provided	MR
	➤ Jockey Pump output.	189 LPM	Provided	MR
	➤ Jockey Pump head.	75m	Provided	MR
	➤ Standby Pump output.	2839 LPM (electric)	Provided	MR
	➤ Standby Pump head.	75m	Provided	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	b) Terrace Level			
	➤ Discharge of pump.	N/A	N/A	N/A
	➤ Head of 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.			
	• Underground tank capacity.	100 KL	Provided	MR
	➤ Draw-off connection.	Required	Provided 01 nos near fire tank	MR
	➤ Fire Service Inlet.	Required	03 Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	N/A	N/A	N/A
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 switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17	Standby Power Supply	Required	Provided (DG Set)	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 plan	Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any :	Ass North-Novet / Ass South GRCP		NMR

The fire protection system provided in the building were randomly checked and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Assembly(UG)2022/SZ/149 dated 05/04/2022, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

DO (South)

[Signature]
20/3/25

[Signature]
21/3/2025

[Signature]
20/3/25

[Signature]
20/3/25

As approved, F.T. letter is for file
for your signature pl *[Signature]*
25/3/25

[Signature]
24/3/25