

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



No. F6/DFS/MS/2025/Metro/ 131

Dated | 8 /03 /2025

FIRE SAFETY CERTIFICATE

Certified that the Model Town Metro Station (Line- 2), Delhi comprised of Ground Level + Concourse Level + Platform Level owned/ occupied by Delhi Metro Rail Corporation Ltd. was granted NOC by this department vide letter no. F6/DFS/MS//2022/Metro/153 dated 06.04.2022. The premises was inspected by the officers concerned of this department on 05.03.2025 in the presence of Mr. Pushkar Singh (AM/Fire) & Mr. Ashish Antil (Fire Inspector) and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premises is fit for occupancy class 'D' Assembly Building only with effect from \(\subseteq \frac{18}{202} \subseteq \frac{202}{202} \subseteq \frac{1}{202} \subset

Issued on ... 18 03 2025 at New Delhi by

Director Ph-011-23414000

Copy to:-

 Sh. Ashish Antil (Fire Inspector), Delhi Metro Rail Corporation Ltd. Model Town Metro Station (Line- 2), Delhi

Conditions for the validity of Fire Safety Certificate:

- All the means of escape/entry/exit shall be kept free from any obstruction.
- 2 All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3 All the staff members must know the correct method of operation of firefighting system.
- 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 http://delhi.gov.in./wps/wcm/connect/doit fire/FIRE/Home/Forms.
- 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 (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: Model Town Metro Station (Line-2), Delhi. : Assembly-Group-D Sub division -D-7 Type of Occupancy

: Renewal Type of Case

3. Composition of building : Ground Level + Concourse Level + Platform Level 4. 5. Details of previous NOC : F6/DFS/MS//2022/Metro/153 dated 06.04.2022 Fire Safety directives letter No : F6/DFS/MS/BP/2007/3708 dated 13.12.2007.

7. Date of inspection : 05.03.2025 Name of the Inspecting Officers: ADO (RN)

9. Name and designation of officers

from the building side : Mr. Pushkar Singh (AM/Fire) & Mr. Ashish Antil (Fire Inspector)

10. Year of Construction

: DMRC/O&M/Fire/NOC/L-2/2025/03 dated: 10.02.2025 11. Applicant's letter No.

0	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per Rule 35 (6)	Provided at site	Remarks MR/NMF			
	Access to building						
+	Road width	09m	Provided	MR			
	Gate width	NA	NA	NA			
	Width of internal road	NA	NA	NA			
	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases	115					
	Upper Floors	04nos Concourse to platform 04 nosground to Concourse	Provided	MR			
	Basements	01	01	MR			
	b. Width of staircases		417				
	• Upper Floors concourse to platform 02 s/c concourse to ground	2m each	4.00m x 2 no's 2.02 m x 2 no;s 4.00m x 2 no's	MR			
	02 s/c platform to street 1.8 x2	2m each	2.02 m x 2 no;s				
	Basements c. Protection of exits	1.5m	Provided for underground pump house only	MR			
	N82/6						
	Fire check door	Required	Provided	MR			
	 Pressurization 	NA	NA	NA			
	d. No. of continuous staircases to	02	Provided	MR			
	terrace	NA	NA	NA			
	e. Width of Corridor f. Door Size	1,0m	Provided	MR			
				10			
3	Compartmentation. Fire check door	Required	Provided	MR			
	• Sealing of electrical shafts	Required	Provided	MR			
1	Fire Rating of shaft door	Required	Provided	MR			
	• Water Curtain	NA NA	NA	NA			
	Fire Dampers	N/A	N/A	N/A			
4	4 Smoke Management System.						
	Basements	30ACPH	NA	NA			
	• Upper floors	12ACPH	Provided	MR			

T.	Fire Extinguishers			1		
	Total numbers	40nos	Provided	1		
1	• Types	ISI marked	Provided			
1	IS marking	Required	Provided			
5	First-Aid Hose Reels.					
	Total numbers on each floor	02 on each platform 04 on Concourse/	02 on each platform 04 on Concourse/			
	1-1-1	Plat form	Plat form			
	Length of hose reel hose		45m			
	Nozzle diameter	45m	5mm			
		5mm	əmm			
7						
	Type of detectors	Smoke	Provided			
	Location of Main Panel	Required				
	Location of Repeater Panel	NA	NA			
	Alternate source of power	Required	Provided	1		
	Hooters' Location	Required	Provided	N		
8	MOEFA	Required	Provided	N		
9	Public Address System.	Required	Provided	N		
			SON PERT CHARGES			
10	Automatic Sprinkler System.	NA	NA	IN		
	Basement	NA NA	NA NA	- N		
	Upper Floor Sprinkler above false ceiling	NA NA	NA	N		
	Sprinkler above raise certaing	NA				
11	Internal Hydrants		100			
	Size of riser/down-comer	100mm	100mm	M		
	Number of hydrants per floor	Required	Provided Provided	M		
10	Hose Box	Required	Provided	IVI		
12	No annu sa Paragasa					
	Total number of hydrants	02	02	M		
	Hose Box	Required	Provided	М		
13	3 Pumping Arrangements.					
	➤ Ground Level					
	> Discharge of main Pump	1800 Lpm	1800 LPM	MI		
	➤ Head of Main pump	60 mtr	60m	MI		
	Number of main pumps	01 180 LPM	01 180 LPM	MI		
	Jockey Pump out put	60 m	60m	M/		
	Jockey pump headStandby Pump out put	1800LPM	1800 LPM	MI		
	Standby Pump Head	60 mtr	60m	MI		
	> Auto Starting/ Manual stopping	Required	Provided	MI		
	Pump House Access	Required	Provided	MI		
	Terrace level					
	Discharge of pump	NA	NA	N/		
	➢ Head of the pump	NA	NA	N/		
	> Power Supply	NA	NA	NA		
	Auto Starting of pump	NA	NA	NA		

*							
14	Captive Water Storage for fire fighting.						
	Underground tank capacity	50,000ltrs	50,000ltrs	MR			
	> Draw-off 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	NA			
	Pressurization of Lift lobby	NA	NA	NA			
	Communication In lift Car Fireman's Grounding Switch	Required	Provided	MR			
	Lift Signage	Required	Provided	MR			
		Required	Provided	MR			
17	Standby power supply	Required	Provided	MR			
18	Refuge Area.						
	> Total Area	NA	NA NA	NA			
	> Location	NA	NA	NA			
19	Fire Control Room						
	Detector System Panel	Required	Provided	MR			
	Flow Switch Panel	NA NA	NA	NA			
	PA System Panel	Required	Provided	MR			
	Battery backup	Required	Provided	MR			
	Building Floor Plans	NA	NA	NA			
20	Special Fire Protection Systems for Protection of special Risks, if any:	Rubber mat & CO2 flooding systems	Provided	MR			

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to renew Fire Safety Certificate issued vide this department letter of even no. F6/DFS/MS//2022/Metro/153 dated 06.04.2022, under rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting

Name: - C.L. Meena Designation:- ADO/RN

D.B. Mukharjee (DONW)