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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001**

No. F6/DFS/MS/Metro/2025/NDZ/ 644

Dated: 08/12/2025

FIRE SAFETY CERTIFICATE

Certified that the Karkardooma Elevated Metro Station Building Line-7, Delhi. The building comprised of Ground Level, 1st PD level, 2nd PD level, Concourse level and Platform level owned/occupied by Delhi Metro Rail Corporation was issued FSC vide letter No. F.6/DFS/MS/Metro/2022/NDZ/259 dated 14/06/2022. The premises was re-inspected by the officer concerned of this department on 26/11/2025 in the presence of Mr. Pushkar Singh, (AM/Fire) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with rule 33 of Delhi Fire Service Rules 2010 and that the building is fit for occupancy class 'Assembly' (class "D") with effect from 08/12/2025 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 & also conditions printed below.

Note:-This Fire Safety Certificate does not cover the PD Area.

Issued on.....08/12/2025.....at New Delhi by.

8/12/25

**(Dr. S. K. TOMAR)
DY. CHIEF FIRE OFFICER
DELHI FIRE SERVICE**

To,
The Sr. DGM/E&M, Metro Bhawan at 13 Fire Brigade Lane, New Delhi 110001

Conditions for the validity of Fire Safety Certificate: -

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipment's and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire-fighting equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of 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 : Karkardooma Elevated Metro Station Building
L-7 Delhi
2. Building is comprised of : Road Level +1st PD level + 2nd PD level +
Concourse Level+ Platform level
3. Type of Occupancy : Assembly Building
4. Type of Case : Renewal
5. Details of Previous NOC letter : F.6/DFS/MS/Metro/2022/NDZ/259
Dated 14/06/2022
6. Fire Safety direction letter No. : Directive No. F.6./DFS/MS/BP/2013/162
dated 02/07/2013
7. Date of Inspection : 26/11/2025
8. Name of the Inspecting officers : ADO (Tahirpur.)
9. Name and designation of Officer
from the building side : Mr. Pushkar Singh, (AM/Fire)
10. Year of Construction : 2018
11. Applicant's email ID : DMRC/O&M/Fire/NOC/L-7/2025/10
dated 29/10/2025

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	Directive Requirements	Provided at Site	Remarks MR/NMR
01	Access to Building			
	• Road width	6 m	16 m wide main road	MR
		N/A	N/A	N/A
	• Gate width	N/A	N/A	N/A
	• Width of internal road			
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper floor	6 nos.	6 nos.	MR
	• Basement	N/A	N/A	N/A
	B. Width of Staircases	06	(2.40 mtr -01), (2.78 mtr -01) Ground to concourse (03 mtr-04), Concourse to platform	MR(50% Cap. Of Escalators is counted for evacuation in NFPA)
	• Basement	N/A	N/A	N/A
	c. Protection of Exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	1.5 mtr	1.5 mtr	MR
	f. Door Size	02 mtr	2 mtr & 1.5 mtr	MR
03	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	N/A	N/A	N/A
	• Fire dampers	N/A	N/A	N/A
04	Smoke Management System.			
	• Basement	N/A	N/A	N/A
	• Upper floor	N/A	Natural/Ventilated	MR
05.	Fire Extinguishers			
	• Total numbers	31 nos.	32 nos.	MR
	• Types	ABC /CO ₂	ABC /CO ₂	MR
	• IS marking	ISI marked	ISI marked	MR

N-37

06	First-Aid-Hose Reels.			
	Total numbers on each floor	3 nos. concourse level 4 nos. platform level	3 nos. concourse level 4 nos. platform level	MR
	<ul style="list-style-type: none"> Length of hose reel hose Nozzle diameter 	30 m 6.5 mm	45 m 6.5 mm	MR MR
07	Automatic Fire Detection and Alarming System.			
	<ul style="list-style-type: none"> Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooter 	Heat or Smoke Concourse Concourse Battery & DG Set N/A	Provided Concourse Concourse Provided N/A	MR MR MR MR N/A
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement upper floor sprinkler above false ceiling 	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose box 	100 mm 05 nos. on road level 03 nos. concourse level 04 nos. platform level 03 nos.	100 mm 05 nos. on road level 03 nos. concourse level 04 nos. platform level 03 nos.	MR MR MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose box 	02 nos. 02 nos.	02 nos. 02 nos.	MR MR
13	Pumping Arrangements.			
	➤ Ground Level			
	<ul style="list-style-type: none"> Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access 	2850 LPM 70m 01 no. 180 Lpm 70m 2850 LPM 70m Auto Required	2850 LPM 70m 01 no. 180 Lpm 70m 2850 LPM 70m Provided Provided	MR MR MR MR MR MR MR MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> Discharge of pump Head of the pump Power supply Auto starting of pump 	N/A N/A Required Required	N/A N/A Provided Provided	N/A N/A MR MR
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity 	1,00,000 Ltrs. Required Required Required 10,000 Ltr.	1,00,000 Ltrs. Provided Provided Provided 10,000 Ltr.	MR MR MR MR MR
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
	• Firemen's grounding switch	Required	Provided	MR
	• Lift signage	Required	Provided	MR
17	Standby Power Supply	Required	Provided	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	N/A	N/A	N/A
	• 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	Provided	MR

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

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rule the FSC issued vide letter No. F.6/DFS/MS/Metro/2022/NDZ/259 dated 14/06/2022 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Deepak
28/11/2025

Signature of the inspection Officer
Name :- Deepak Kumar
Designation :- A.D.O (Tahirpur)

DO (ED) sprinklers are required in PD area. Pl. clarify.

[Signature]
20/11/25

ADO (Tahirpur)

As per the FSC is recommended for metro station only except PD Area. DFA is put up for signature pl.

Deepak
01/12/2025

DO (ED) *[Signature]*

Dy. CFO (ESMA)

Principal Director

[Signature]
02/12/2025

Dy. CFO (NDZ)

Dy. CFO to ESMA

[Signature]
02/12/25