



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



No F 6 / DFS / MS / 2024/WZ/ 559

Dated: 12/09/2024

FIRE SAFETY CERTIFICATE

Certified that the **Inderlok Elevated Metro Station, Line-1 (Except PD Area)** located at **Tri Nagar, Delhi-110035** comprised of **Ground + Concourse Level + Platform** owned/occupied by **Delhi Metro Rail Corporation Ltd.** was issued fire safety certificate vide **Letter No. F6/DFS/MS/Metro/WZ/2021/607 dated 03/12/2021** have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on **02/09/2024** in the presence of **Sh. Vikas Bhardwaj (Manager/ Fire)** and that the building premise is fit for occupancy under "Assembly Building Group D, Sub Division D-7" (**Except PD Area**) with effect from **12/09/2024** for a period of **three years** in accordance with the 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 **12/09/2024** at New Delhi by

(Atul Garg)
Director
Ph. 011-23414000

Conditions for the validity of Fire Safety Certificate:

1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able at the time of emergency.
2. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
3. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
4. The trained fire fighting staff should be available round the clock.
5. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
8. 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

Copy to : -

1. Sh. Rajesh Aggarwal (GM, E & M), Metro Bhawan, 13 Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

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INSPECTION REPORT

1. Name & address of the building : Inderlok Elevated Metro Station, Line-1, (Except PD Area) located at Tri Nagar, Delhi-110035.
2. Type of Occupancy : Assembly.
3. Building Comprised of : Ground + Concourse + Platform
4. Type of Case : Renewal
5. Details of Previous NOC : F6/DFS/MS/Metro/WZ/2021/607 Dated- 03/12/2021
6. Fire Safety directives letter No : F6/DFS/MS/2005/1693 Dated- 12/08/2005
7. Date of inspection : 02/09/2024
8. Name of Inspecting Officer : R.K.Sinha, ADO (BW)
9. Name and designation of officers
From the building side : Sh. Vikas Bhardwaj (Manager/ Fire)
10. Year of Construction : 2004
11. Applicant's letter No. : Form J dated 27/08/2024

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/Inspection report dated- 08/10/2021	Provided at site	Remarks MR/NMR
1.	Access to building			
	Road width	9 m	Provided	MR
	Gate width	5 m	Provided	MR
	Width of internal road	NA	NA	NA
2.	Number, Width, Type & Arrangement of Exits			
	Number of staircases			
	Upper Floors	02 Gr. to Con. & 04 Con. To Platf.	Provided	MR
	Basements	NA	NA	NA
	Width of staircases			
	Upper Floor	1.5 m each	2 x 3 m (Gr. to Con.) 4 x 3 m (Con. To Platf.)	MR(old case)
	Basements	NA	NA	NA
	Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	NA	NA	NA
	No. of continuous staircases to terrace	NA	NA	NA
	Width of Corridor	NA	NA	NA
	Door Size	1 m	Provided	MR
3.	Compartmentation			
	Fire check door	NA	NA	NA
	Sealing of electrical shafts	Required	Provided	MR
	Fire Rating of shaft door	Required	Provided	MR
	Water Curtain	NA	NA	NA
	Fire Dampers	NA	NA	NA
4.	Smoke Management System			
	Basements	NA	NA	NA
	Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	Total numbers	20 Nos.	Provided	MR
	Types	CO2 & WCo2	Provided	MR
	IS marking	Required	Provided	MR
6.	First-Aid Hose Reels			
	Total numbers on each floor	04 Nos.	Provided	MR
	Length of hose reel hose	30 m	Provided	MR
	Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	Type of detectors	Smoke & Heat	Provided	MR
	Location of Main Panel	SCR & G.F.	Provided	MR
	Location of Repeater Panel	Each floor	Provided	MR
	Alternate source of power	Required	Provided	MR

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	Hooters' Location	Appropriate location	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	Basement	NA	NA	NA
	Upper Floor	Required in commercial areas	Provided	MR
	Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	Size of riser/down-comer	150 mm	Provided	MR
	Number of hydrants per floor	04 Nos	Provided	MR
	Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	Total number of hydrants	05 Nos.	Provided	MR
	Hose Box	Required	Provided	MR
13.	Pumping Arrangements			
	Ground Level			
	Discharge of main Pump	1800 lpm	2850 lpm	MR
	Head of Main pump	70 m	Provided	MR
	Number of main pumps	02	Provided	MR
	Jockey Pump out put	180 lpm	Provided	MR
	Jockey pump head	70 m	Provided	MR
	Standby Pump out put	1800 lpm	Provided	MR
	Standby Pump Head	70 m	Provided	MR
	Auto Starting/Manual Stopping	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	Terrace level			
	Discharge of pump	NA	NA	NA
	Head of the pump	NA	NA	NA
	Power Supply	NA	NA	NA
	Auto Starting of pump	NA	NA	NA
14.	Captive Water Storage for fire fighting			
	Underground tank capacity	100,000 ltrs	Provided	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
	Pressurization of Lift lobby	NA	NA	NA
	Communication In lift Car	Required	Provided	MR
	Fireman's Grounding Switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	Total Area	NA	NA	NA
	Location	NA	NA	NA
19.	Fire Control Room			
	Total Area	NA	NA	NA
	Location	NA	NA	NA

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for System Panel	Required	Provided	MR
Low Switch Panel	NA	NA	NA
PA System Panel	Required	Provided	MR
Battery backup	Required	Provided	MR
Building Floor Plans	Required	Provided	MR
Special Fire Protection System for Protection of special Risks, if any:	CO2 Flooding for HT & LT Panels	Provided	MR
			MR

Note:- The DMRC management had applied only for Inderlok Elevated Metro Station, Line-1, except PD area.

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

Keeping in view of deemed compliance of the minimum standards of fire prevention and fire safety measures as required under rules it is recommended to renew the Fire Safety Certificate issued vide letter number F6/DFS/MS/Metro/WZ/2021/607 dated 03/12/2021 under rule 37 of Delhi Fire Service Rules, 2010.

[Signature]
 ADO(B/W)
 4/9/24

Signature of Inspecting Officer
 Name : Rajeev Kumar Sinha
 Designation : ADO/B.W.

[Signature]
 Dy Cfo/2021

[Signature]
 5/9

CA

[Signature]
 6/9/2024

[Signature]
 Director

CFO/..... 470
 Dated..... 4/9/2024

[Signature]
 In for letter...
 10/9/24

[Signature]
 Director
 11/9/24