



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



No. F6/DFS/MS/Metro/WZ/2024/ 158

Dated:- 11/03/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Tikri Border Metro Station (Elevated)** Located at **Tikri Border, New Delhi-110041** comprised of **Ground floor, Concourse Level & Platform Level** owned/occupied by **Delhi Metro Rail Corporation Ltd.** was issued Fire Safety Certificate by this department vide letter no. **F6/DFS/MS/Metro/2021/WZ/165** dated **11/03/2021**. The said building/Premises was re-inspected by the officer concerned of this department on **05/03/2024** in the presence of **Sh. Rajesh Maan (Sr. Section Engineer) & Sh. Sudhanshu Mudgal (Fire Supervisor)** and found that the premises 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 building is fit for occupancy Class **Group – D 'Assembly'** (Except PID Area) with effect from **11/03/2024**..... 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 below.

Issued on **11/03/2024**..... at New Delhi by

  
(Nul Garg)  
Director

Tel No. 011-23414000

Copy to:

1. Sh. Malay Saha (Chief General Manager), Metro Bhawan, 13 Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

**Following fire safety directive must be adhered to:-**

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 equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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](http://www.dfs.delhigovt.nic.in)
8. 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 copy of the certificate, six months prior to its expiry.

## INSPECTION REPORT

1. Name & address of the building: **Tikri Border Metro Station (Elevated)** located at **Tikri Border, Delhi-110041.**
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : Renewal, Ground + Concourse Level & Platform Level
4. Details of previous NOC : F6/DFS/MS/Metro/2021/WZ/165 dated 11/03/2021
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/335 dated 11/11/2013
6. Date of inspection : 05/03/2024
7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)
8. Name and designation of Officer  
from the building side : Sh. Rajesh Maan (Sr. Section Engineer) & Sh. Sudhanshu Mudgal (Fire Supervisor)
9. Year of Construction : 2017-18
10. Applicant's letter No. : DMRC/O&M/FIRE/NOC/L-5/2024/02 dated 05/02/2024

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA/NBC Requirements/as per FSC dated 11/03/2021	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	On Main Road	On Main Road	MR
	• Gate width	05 m	On Main Road	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	GF to CC - 02 CC to PF - 04	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	GF to CC - 2.5 m x 1 & 4.5 m x 1 CC to PF - 3.68 m x 4	Provided	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	1.5 m	Hall	MR
	f. Door Size	1 m	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• 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 managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA



5.	Fire Extinguishers			
	• Total numbers	20 Nos.	30 nos.	MR
	• Types	ABC, CO2	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	02	GF – 02 CC – 03 PF – 04	MR
	• Length of hose reel hose	45 m	Provided	MR
	• Nozzle diameter	6.5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants:			
	• Size of riser/down- comer	150 mm	Provided	MR
	• Number of hydrants per floor	02	GF – 02 CC – 03 PF – 04	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements:			
	• Ground Level	1800 lpm	Provided	MR
	➤ Discharge of main pump	70 m	Provided	MR
	➤ Head of main pump	01	Provided	MR
	➤ Number of main pumps	180 lpm	Provided	MR
	➤ Jockey pump out put	70 m	Provided	MR
	➤ Jockey pump head	1800 lpm	Provided	MR
	➤ Standby Pump out put	70 m	Provided	MR
	➤ Standby Pump Head	Required	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	NA	NA	NA
	➤ Terrace level	NA	NA	NA
	➤ 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:			
	➤ Under ground tank capacity	50,000 ltrs.	Provided	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	➤ Overhead Tank capacity	10,000 ltrs.	Provided	MR
		Required	Provided	MR
15.	Exit Signage			
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			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	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;	Required	NOVEC – 1230 flooding for ASS HT, LT Panel	MR

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

Keeping in view deemed compliance of the minimum standards of fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/Metro/2021/WZ/165 dated 11/03/2021 is recommended under rules 37 of the Delhi Fire Service rules 2010 under the DFS Act 2007.

Accordingly DFA is prepared & put up for approval please.

183-WD...  
16/03/24...

*Defective*

*6/3*

*cfb*

*7/31/2024*

*Director*

*mm*

*Aman Kumar Lathar*  
ADO (JWP)