



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



No. F6/DFS/MS/Metro/WZ/2024/ 161

Dated:- 13/03/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Ghewra Metro Station (Elevated)** Located at **Ghewra, 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/196** dated **30/03/2021**. 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 **13/03/2024**..... 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 **13/03/2024**..... at New Delhi by

(Mu. Garg)  
Director

Tel No. 011-23414000

Copy to:

1. Sh. Malay Saha (Chief General Manager), Metro Bhawan, 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: **Ghewra Metro Station** located at **Ghewra, New 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/196 dated 30/03/2021
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/336 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-5/2024/01 dated 05/02/2024

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA/NBC Requirements/as per FSC dated 30/03/2021	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Directly accessible from main road	MR
	• Gate width	05 m	05 m	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	02 + 04	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	02 m each	GF to CC – 2.5 m x 1 & 4.5 m x 1 CC to PF – 3.68 m x 4	MR
		NA	NA	NA
	• Basements			
	c. Protection of exits	Required	Provided	MR
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	1.5 m	Hall	MR
	e. Width Of Corridor	1 m	Provided	MR
	f. Door Size			
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	Natural Ventilation	NA



5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	30 Nos. ABC, CO2 ISI marked	Provided Provided Provided	MR MR MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	02 45 m 6.5 mm	GF – 02 CC – 03 PF – 04 Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	Smoke Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	NA NA NA	NA NA NA	NA NA NA
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	150 mm 02 Required	Provided GF – 02 CC – 03 PF – 04 Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	03 Required	Provided Provided	MR MR
13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Staring/Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>	1800 lpm 70 m 01 180 lpm 70 m 1800 lpm 70 m Required Required NA NA NA NA	Provided Provided Provided Provided Provided Provided Provided Provided Provided NA NA NA NA	MR MR MR MR MR MR MR MR MR NA NA NA NA
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>	50,000 ltrs. Required Required Required 10,000 ltrs.	Provided Provided Provided Provided Provided	MR MR MR MR MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	NA NA Required Required Required	NA NA Provided Provided Provided	NA NA MR MR 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	Required	Provided	MR
	➤ 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/196 dated 30/03/2021 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.

*Qp 11th*  
06/03/24  
Aman Kumar Lathar  
ADO (JWP)

184  
6/03/2024

*DCO (w)*

*6/3*

*cto*

*11th*  
7/3/2024

*Director*  
11/3/24

*Ado JWP*

*Qp 11th*  
12/03/24  
Aman Kumar Lathar

*ms cell*