

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

No. F.6/DFS/MS/2022/WZ/ 139

Dated: 31/03/2022

FIRE SAFETY CERTIFICATE

Certified that the **Delhi Metro Rail Corporation Ltd at Badli Enclave Metro Station of Line 2 Ext. Delhi**, comprised of **Ground Level + Concourse Level + Platform Level** owned/occupied by **Delhi Metro Rail Corporation Ltd** has already been issued FSC by this department vide letter No. **F.6/DFS/MS/2018/WZ/2313 dated 12.10.2018**. The premises was re-inspected by the officer concerned of this department on **16.03.2022** in the presence of **Sh. Vikas Bhardwaj (Manager)** and found that the said building 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 premises fit for occupancy class **"D" Assembly Building less than 15 mtr** with effect from 31/03/2022 for a period of **three years** in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subjected to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 31/03/2022.... at New Delhi by


(Dhrampal Bhardwaj)
Dy.Chief Fire Officer
Tel;-01123414250

Copy to :-

1. Sh. Vivek Shrivastava (JGM/E&M), Metro Bhawan, 13, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Conditions for the validity of fire safety certificate:

1. 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.
3. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of firefighting system.
5. The owner/ occupier shall submit a declaration **every year in Form 'K'** [sub rule (2) of Rule 38] 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
6. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction (Clause 2.9.2 of UBBL-2016) or Alteration (Clause 1.4.3 of UBBL-2016), if any.
7. "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 : Delhi Metro Rail Corporation Ltd at Badli Enclave Metro Station of Line 2 Ext. Delhi
2. Type of Occupancy : Assembly
3. Type of Case : Renewal (**Ground Level + Concourse Level + Platform Level**)
4. Details of Previous NOC : F.6/DFS/MS/2018/WZ/2313 dated 12.10.2018
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2013/259 dated 30.08.2013.
6. Date of inspection : 16.03.2022
7. Name of Inspecting Officer : A.K.Sharma ADO(Rohini)
8. Name and designation of officers
From the building side : Sh. Vikas Bhardwaj (Manager)
9. Year of Construction : 2013
10. Applicant's letter No. : Online e-mail dated 08.03.2022.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<ul style="list-style-type: none"> Accessible Accessible NA 	<ul style="list-style-type: none"> Accessible 5m NA 	<ul style="list-style-type: none"> MR NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<ul style="list-style-type: none"> 06nos. Concourse to platform 02nos. ground to Concourse NA 	<ul style="list-style-type: none"> Provided NA NA 	<ul style="list-style-type: none"> MR NA NA
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<ul style="list-style-type: none"> 3.8 x 2nos. 2.05 x 2nos. 3.85 x 1 & 1.47 x 1 for future Extn. NA 	<ul style="list-style-type: none"> Provided Provided Provided NA 	<ul style="list-style-type: none"> MR NA
	c. Protection of exits			
	Fire check door			
	<ul style="list-style-type: none"> • Pressurization 	<ul style="list-style-type: none"> Required NA 	<ul style="list-style-type: none"> Provided NA 	<ul style="list-style-type: none"> MR NA
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size			
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<ul style="list-style-type: none"> Required Required Required NA NA 	<ul style="list-style-type: none"> Provided Provided Provided NA NA 	<ul style="list-style-type: none"> MR MR MR NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	<ul style="list-style-type: none"> 30 a/c per hour 12 a/c per hour 	<ul style="list-style-type: none"> NA Natural ventilated 	<ul style="list-style-type: none"> NA MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	<ul style="list-style-type: none"> 20nos. ABC/CO2 ISI marked 	<ul style="list-style-type: none"> 30nos. ABC/CO2 Yes 	<ul style="list-style-type: none"> MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	<ul style="list-style-type: none"> 06 on each platform ¾ on Concourse/Platform form 45mm 5m 	<ul style="list-style-type: none"> 06 on each platform ¾ on Concourse/Platform from 45m 5m 	<ul style="list-style-type: none"> MR MR MR
7.	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 Hooters' Location 	Smoke	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	NA	NA	NA
	<ul style="list-style-type: none"> Ground & Upper Floors 	NA	NA	NA
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150mm	150mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	02	02	MR
	<ul style="list-style-type: none"> Hose Box 	Required	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	1800lpm	1800lpm	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	70m	70m	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	01	01	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	180lpm	180lpm	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	70m	70m	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	1800lpm	1800lpm	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	70m	70m	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Head of the pump 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Power Supply 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	NA	NA	NA
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 	50,000ltr	50,000ltr	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	10,000ltr	10,000ltr	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	NA	NA	NA
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	NA	NA	NA
	<ul style="list-style-type: none"> Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift Signage 	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Location 	NA	NA	NA
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Flow Switch Panel 	NA	NA	NA

20.	Special Fire Protection System for Protection of special Risks, if any:	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F.6/DFS/MS/2018/WZ/2313 dated 12.10.2018 is recommended for renewal under rule 37 of the Delhi Fire Service rules 2010.

Ajay
21/3/22

Signature of the Inspecting Officer
Name Ajay Kumar Sharma
Designation ADO(Rohini)

~~DO (NW)~~ ~~DO/WD~~

~~30. (WEST) ... 100
DATED 21/3/2022~~

~~21/3/2022~~

~~DCFO (WZ)~~

~~21/3/2022~~

~~ADO Rohini~~

FT letter is put up for kind perusal
and signature please.

Ajay
25/3/22

~~DCFO (WZ)~~

~~31/3/2022~~

WEST cell