

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


No. F6/DFS/MS/2022/WZ/ 408

Dated: 15/09/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Metro Rail Corporation Ltd. at Rohini East Metro Station of Line 1, Rohini, Delhi-110085**, comprised of **Ground + Concourse + Platform** has already been issued FSC by this department vide letter No. **F.6/DFS/MS/2019/1690 dated 28.08.2019**. The premises was re-inspected by the officer concerned of this department on **07.09.2022** in the presence of **Mr. Omkar Kumar (Fire Inspector)** 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** with effect from 15/09/2022 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 15/09/2022 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 fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. 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".
7. 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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

[http://www.delhi.gov.in/wps/wcm/connect/doiit\\_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/](http://www.delhi.gov.in/wps/wcm/connect/doiit_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/)  
[http://www.delhi.gov.in/wps/wcm/connect/doiit\\_fire/FIRE/Home/Forms](http://www.delhi.gov.in/wps/wcm/connect/doiit_fire/FIRE/Home/Forms)

**INSPECTION REPORT**

- MRF. Name & address of the building : Delhi Metro Rail Corporation Ltd. at Rohini East Metro Station of Line 1, Delhi-110085.
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/2019/1690 dated 28.08.2019.
5. Fire Safety directives letter No :
6. Date of inspection : 07.09.2022.
7. Name of Inspecting Officer : A.K.Sharma ADO(Rohini)
8. Name and designation of officers From the building side : Mr. Omkar Kumar (Fire Inspector)
9. Year of Construction : 2004
10. Applicant's letter No. : Online e-mail dated 11.08.2022.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	• Road width	21m	21m	MR
	• Gate width	5m	NA	NA
	• Width of internal road	NA	NA	NA
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	04 nos. Concourse to platform	Provided	MR
	• Basements	03 nos. Ground to Concourse	NA	NA
	b. Width of staircases			
	• Upper Floor	1.5m	Provided	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	02	Provided	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1.0m	1.0m	MR
3.	<b>Compartmentation</b>			
	• 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.	<b>Smoke Management System</b>			
	• Basements	30 a/c per hour	NA	NA
	• Upper floors	12 a/c per hour	Natural ventilated	MR
5.	<b>Fire Extinguishers</b>			
	• Total numbers	28nos.	Provided	MR
	• Types	ABC/CO2	ABC/CO2	MR
	• IS marking	ISI marked	Yes	MR
6.	<b>First-Aid Hose Reels</b>			
	• Total numbers on each floor	02 on each platform 04 on Concourse/Plat form	Provided	MR
	• Length of hose reel hose	45mm	Provided	MR
	• Nozzle diameter	5m	Provided	MR
7.	<b>Automatic fire detection and alarming system</b>			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	NA	NA	NA

20/19

Special Fire Protection of  
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	<ul style="list-style-type: none"> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	Required	Provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Ground &amp; Upper Floors</li> <li>• Sprinkler above false ceiling</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11.	<b>Internal Hydrants</b>			
	<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>	80mm	Provided	MR
		Required	Same as col. no.6	MR
		Required	Same as col. no.6	MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	02	Provided	MR
		Required	Provided	MR
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>• Ground Level               <ul style="list-style-type: none"> <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 Starting/Manual Stopping</li> <li>➢ Pump House Access</li> </ul> </li> </ul>	1800lpm	1800lpm	MR
		60m	60m	MR
		01	01	MR
		180lpm	180lpm	MR
		60m	60m	MR
		180lpm	180lpm	MR
		60m	60m	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Terrace level               <ul style="list-style-type: none"> <li>➢ Discharge of pump</li> <li>➢ Head of the pump</li> <li>➢ Power Supply</li> <li>➢ Auto Starting of pump</li> </ul> </li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity               <ul style="list-style-type: none"> <li>➢ Draw-off connection</li> <li>➢ Fire service inlet</li> <li>➢ Access to tank</li> </ul> </li> <li>• Overhead Tank capacity</li> </ul>	100 KL.	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000ltr	10,000ltr	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<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	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➢ Total Area</li> <li>➢ Location</li> </ul>	NA	NA	NA
		NA	NA	NA
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Battery backup</li> <li>• Building Floor Plans</li> </ul>	Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA

N/20

**Special Fire Protection System for Protection of special Risks, if any:**

Required

Provided

MR

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/2019/1690 dated 28.08.2019 is recommended for renewal under rule 37 of the Delhi Fire Service rules 2010.

*[Signature]*  
8/9/22

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

~~DO (NW)~~

*[Signature]*  
08/09/2022

~~ADO (NW)~~

*[Signature]*  
17/9/2022

~~ADO (Rohini)~~

FT letter is put up for kind perusal and signature

~~ADO (NW)~~

*[Signature]*  
14/9/22

*[Signature]*  
13/9

ms/acc