

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110 001.

No.F.6/DFS/MS/Metro/2022/SZ 1502

Dated: 10/11/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Metro Rail Corporation Ltd.**, Metro station at Janak Puri East, New Delhi-110059, comprised of ground floor, concourse level and platform level was issued FSC by this department vide letter no. F.6/DFS/MS/2019/1748 dated 09/09/2019. The building was re-inspected by the officer concerned of this department on 17/10/2022 in the presence of Sh.Ravindera Kaushik(fire Inspector) and found that the management have deemed Complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class "Assembly Building D-7" (**Metro Station excluding PB Area having restaurants**) w.e.f. the date of issue of this certificate 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 as below.

Issued on...10/11/2022..... at New Delhi.



(SUNIL CHAWDHARY)  
DY. CHIEF FIRE OFFICER  
DELHI FIRE SERVICE



Copy to:-

Sh. Vivek Shrivastava,  
JGM/E&M, Delhi Metro Rail Corporation Ltd.,  
Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the 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., Janak Puri East Metro Station, New Delhi-110058
2. Building comprised of : Ground, Concourse level & Platform level except PB Area (Six Units/Shops 01, 1B, 1C, 02, 03 & 04) comprised of ground plus mezzanine floor.
3. Type of Occupancy : Assembly (Metro Station)
4. Type of Case : Renewal
5. Details of Previous NOC : F.6/DFS/MS/2019/1748 dated 09/09/2019
6. Fire Safety directives letter No : F.6/MS/DFS/BP/2004/3131 dated 27.12.2004
7. Date of inspection : 17/10/2022
8. Name of Inspecting Officer : A.D.O. R.K.Yadav
9. Name and designation of officers  
From the building side : Sh. RAVINDERA KAUSHIK (Fire Inspector)
10. Year of Construction : 2006
11. Applicant's letter No. : DMRC/O&M/Fire/NOC/Stn/L-3/2022/12 dated 15/09/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/NFPA	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	Accessible 05 mtrs. N/A	18 mtrs Open to road N/A	M/R M/R N/A
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	04 No's	04 No's	M/R
	• Basements	N/A	N/A	No basement
	b. Width of staircases			
	• Upper Floor	2.0 m	2.0 m (04 no.'s) GF to platform level.	M/R
	• Basements	N/A	N/A	No basement
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	2.0 m	4.0 m	M/R
	f. Door Size	1.0 m	1.90 to 2.0 m	M/R
3.	<b>Compartmentation</b>			
	• Fire check door	Required 01 Hrs.	Provided	M/R
	• Sealing of electrical shafts	Required	Sealed	M/R
	• Fire Rating of shaft door	02 Hrs	Provided	M/R
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	<b>Smoke Management System</b>			
	• Basements	N/A	N/A	No basement
	• Upper floors	Required	Natural ventilation	MR
5.	<b>Fire Extinguishers</b>			
	• Total numbers	30 no.'s	35 no.'s Provided	M/R
	• Types	ABC/CO <sub>2</sub> type	Provided	M/R
	• IS marking	ISI marked	ISI marked	M/R
6.	<b>First-Aid Hose Reels</b>			
	• Total numbers on each floor	06 no.'s at PF level. & 02 no.'s at GF & CC level	06 no.'s at PF level. & 02 no.'s at GF & CC level	M/R
	• Length of hose reel hose	45 Mtrs	Provided	M/R
	• Nozzle diameter	6.5 mm	Provided	M/R

7.	<b>Automatic fire detection and alarming system</b>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Type of detectors (smoke/Heat)</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	N/A	Ground floor	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
8.	<b>MOEFA</b>	Required	Provided	M/R
9.	<b>Public Address System</b>	Required	Provided	M/R
10.	<b>Automatic Sprinkler System</b>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Basement</li> <li>Ground Floor</li> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>	Required	150/100 mm	M/R
	<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>	Required	04 no.'s at PF level & 02 no.'s at GF & CC level	M/R
		Required	04 no.'s at PF level & 02 no.'s at GF & CC level	M/R
12.	<b>Yard Hydrants</b>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	Required	Provided	M/R
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> </ul> </li> </ul>	1800 LPM	Provided	MR
		40 mtrs	Provided	MR
		01 no	Provided	MR
		180 LPM	Provided	MR
		40 mtrs	Provided	MR
		1800 LPM	Provided	MR
		40 mtrs	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pump House Access</li> <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>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14.	<b>Captive Water Storage for fire fighting</b>	50000 ltrs	100000 ltrs	M/R
	<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>	Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
15.	<b>Exit Signage.</b>	Required	Provided	M/R
16.	<b>Provision of Lifts.</b>	N/A	N/A	N/A
	<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>	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R

N/19

17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
19.	Fire Control Room			
	<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>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	Required	Automatic CO <sub>2</sub> flooding system in LT panel & Manual CO <sub>2</sub> flooding system in HT panel	MR

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC issued vide letter number F.6/DFS/MS/2019/1748 dated 09/09/2019 renewal under Rule 37 of the Delhi Fire Service Rules 2010, is recommended.

Note:- As PB area is having restaurants having covered area more than 90 Sq. mtrs. hence will be inspected separately.

*R.K. Yadav*  
18/10/2022

Signature of Inspecting Officer  
Name:- R.K. Yadav  
Designation:- Asstt. Divisional Officer

D.O (South west)

*18/10/22*  
*Dy SO (S2)*  
*15.7*  
*M*

*A O O K / X P*  
*(F.T. letter a put up for sign. please*  
*DY CEO (S2)*  
*M.S. Cell*  
*R.K. Yadav*  
*2/11/2022*