

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

No.F.6/DFS/MS/DMRC/2022/ SZ/ 523

Dated: 23/11/2022

FIRE SAFETY CERTIFICATE

Certified that the **Delhi Metro Rail Corporation Ltd.**, Metro station at Tilak Nagar, New Delhi-110018, is comprised of basement, ground floor, concourse level and platform level was issued FSC by this department vide letter no. F.6/DFS/MS/2019/1744 dated 06/09/2019. The building was re-inspected by the officer concerned of this department on 03/10/2022 in the presence of Sh. Ravinder Kaushik (Fire Inspector) and found that the said Metro Station building 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**) 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..... 23/11/2022 at New Delhi.

(ATUL GARG)

DIRECTOR
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. Basement shall be used as per the building bye laws.
8. 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.
9. 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.

N/22

INSPECTION REPORT

1. Name & address of the building : Delhi Metro Rail Corporation Ltd., Tilak Nagar Metro Station, New Delhi-110018
2. Building comprised of : Basement, ground, concourse level & platform level
3. Type of Occupancy : Assembly (Metro Station)
4. Type of Case : Renewal
5. Details of Previous NOC : F.6/DFS/MS/2019/1744 dated 06/09/2019
6. Fire Safety directives letter No : F.6/MS/DFS/BP/2004/2546 dated 21.10.2004
7. Date of inspection : 03/10/2022
8. Name of Inspecting Officer : A.D.O. R.K.Yadav
9. Name and designation of officers : Sh. Ravinder Kaushik (Fire Inspector)
From the building side
10. Year of Construction : 2006
11. Applicant's letter No. : DMRC/O&M/Fire/NOC/Str/L-3/2022/11 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.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	Accessible 05 mtrs. N/A	18 mtrs Open to road N/A	M/R M/R N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	04 No's 07 No's	04 No's 07 No's	M/R M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	2.0 m 2.0 m	2.0 m (04 no 's) GF to platform level. 4.0 m (04 no 's) & 1.15 m (03 no. 's) Basement to GF	M/R M/R
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size			
		N/A	N/A	N/A
		2.0 m	4.0 m	M/R
		1.0 m	1.0 m	M/R
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required 01 Hrs. Required 02 Hrs N/A N/A	Provided Sealed Provided N/A N/A	M/R M/R M/R N/A N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	Required Required	Exhaust fans are provided Natural ventilation	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	45 no 's ABC/CO ₂ type ISI marked	Provided Provided ISI marked	M/R M/R M/R
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	04 no 's at bsmt & PF level & 03 no 's at GF & CC level 45 M 6.5 mm	Provided Provided Provided	M/R M/R M/R

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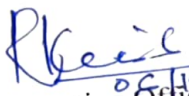
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors (smoke/Heat) Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Required	Provided	M/R
		N/A	Ground floor	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	Required	Provided	M/R
		N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Required	150/100 mm	M/R
		Required	04 no 's at bsmt & PF level & 03 no 's at GF & CC level	M/R
		Required	04 no 's at bsmt & PF level & 03 no 's at GF & CC level	M/R
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required	Provided	M/R
		Required	Provided	M/R
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Terrace level <ul style="list-style-type: none"> Pump House Access Discharge of pump Head of the pump Power Supply Auto Starting of pump 	1800 LPM	Provided	M/R
		40 mtrs	Provided	M/R
		01 no	Provided	M/R
		180 LPM	Provided	M/R
		40 mtrs	Provided	M/R
		1800 LPM	Provided	M/R
		40 mtrs	Provided	M/R
		Required	Provided	M/R
		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	
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	100000 ltrs	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		10,000 ltrs.	Provided	M/R
		Required	Provided	M/R
15.	Exit Signage.			
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	M/R
		Required	Provided	M/R
17.	Standby power supply			
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel 	N/A	N/A	N/A

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<ul style="list-style-type: none"> Flow Switch Panel PA System Panel Battery backup Building Floor Plans 	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
Special Fire Protection System for Protection of special Risks, if any:	Required	Automatic CO ₂ flooding system in LT panel & Manual CO ₂ 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/2019/1744 dated 06/09/2019 renewal under Rule 37 of the Delhi Fire Service Rules 2010, is recommended.


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

~~D.O (South west)~~
