

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

No.F6/DFS/MS/2022/Metro/ 153

Dated 06/04/2022

FIRE SAFETY CERTIFICATE

Certified that the **Model Town Metro Station (Line- 2), Delhi** comprised of **Ground Level + Concourse Level + Platform Level** owned/ occupied by **Delhi Metro Rail Corporation Ltd.** was granted NOC by this department vide letter no. **F6/MS/DFS/2009/726** dated **16.03.2009**. The premises was re-inspected by the officers concerned of this department on **23.03.2022** in the presence of **Mr. Ashish (Fire Inspector)** and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules,2010 and the building/ premises is fit for **occupancy class 'D' Assembly Building** only with effect from 06/04/22 for a period of **03 (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.

Issued on 06/04/2022 at New Delhi by

(DharampalBhardwaj)
 Dy. Chief Fire Officer
 Ph-011-23414250

Copy to:-

1. Sh. Ashish Antil (Fire Inspector), Delhi Metro Rail Corporation Ltd. Model Town Metro Station (Line- 2), Delhi

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. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3 All the staff members must know the correct method of operation of firefighting system.
- 4 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 [http://delhi.gov.in./wps/wcm/connect/doiit fire/FIRE/Home/Forms](http://delhi.gov.in./wps/wcm/connect/doiit/fire/FIRE/Home/Forms).
- 5 This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
- 6 "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 : Model Town Metro Station (Line-2), Delhi.
2. Type of Occupancy : Assembly-Group-D Sub division -D-7
3. Type of Case : Renewal (Ground Level + Concourse Level + Platform Level)
4. Details of previous NOC : F6/DFS/MS//2009/726 dated 16.03.2009
5. Fire Safety directives letter No : F6/DFS/MS/BP/2007/3708 dated 13.12.2007.
6. Date of inspection : 23.03.2022
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers
from the building side : Mr. Ashish (Fire Inspector)
9. Year of Construction : 2009
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			
	• Road width	09m	Provided	MR
	• Gate width	NA	NA	NA
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	04nos Concourse to platform 04 nos. ground to Concourse	Provided	MR
	• Basements	01	01	MR
	b. Width of staircases			
	• Upper Floors concourse to platform	2m each	4.00m x 2 no's 2.02 m x 2 no;s	MR
	• 02 s/c concourse to ground	2m each	4.00m x 2 no's 2.02 m x 2 no;s	
	• 02 s/c platform to street 1.8 x2			
	• Basements	1.5m	Provided for underground pump house only	MR
	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	Provided	MR
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	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	30ACPH	NA	NA
	• Upper floors	12ACPH	Provided	MR
5	Fire Extinguishers			

N/17

	<ul style="list-style-type: none"> Total numbers Types IS marking 	40nos	40nos	MR
		ISI marked	Provided	MR
		Required	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	02 on each platform 04 on Concourse/ Plat form	02 on each platform 04 on Concourse/ Plat form	MR
		45m	45m	MR
		5mm	5mm	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 Upper Floor Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm	100mm	MR
		Required	Provided	MR
		Required	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	02	02	MR
		Required	Provided	MR
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level 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 Pump House Access Terrace level Discharge of pump Head of the pump Power Supply Auto Starting of pump 			
		1800 Lpm	1800 LPM	MR
		60 mtr	60m	MR
		01	01	MR
		180 LPM	180 LPM	MR
		60 m	60m	M/R
		1800LPM	1800 LPM	MR
		60 mtr	60m	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14	Captive Water Storage for fire fighting.			

Signature

11/18

	<ul style="list-style-type: none"> Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank Overhead Tank capacity 	50,000ltrs	50,000ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
15	Exit Signage.	Required	Provided	MR
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 	NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel Flow Switch Panel PA System Panel Battery backup Building Floor Plans 	Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	Rubber mat & CO2 Flooding system	Provided	MR

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection. The metro management has complied all the observations which were issued earlier vide this office letter of even no 7844 dated 24.12.2019.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-IV the FSC issued vide letter of even no 726 dated 16.03.2009 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

DO (NW) - ON Leave

~~DO (West)~~

~~DO (W2)~~ 28/12/2022

~~DO (W2)~~

31/12/2022

C.L. Meena
24/03/2022

Signature of the Inspecting Officer
Name: - C.L. Meena
Designation:- ADO/RN

~~ADO/RN~~

As approved, F.T. letter is put up for your signature pl. — *C.L. Meena* 01/04/2022 P.T.O.