

No.F6/DFS/MS/DMRC/2022/NDZ/ 338

Dated: 29/07/2022

**FIRE SAFETY CERTIFICATE**

Certified that the M/s DMRC Maujpur Elevated Metro Station building at Maujpur Metro station of Line -7, Delhi. comprised of ground level, concourse level and platform level owned/occupied by Delhi Metro Rail Corporation was issued FSC vide letter No. F6/DFS/MS/NDZ/2018/NDZ/2054 dated 07/09/18. The Metro Station building was re-inspected by the officer concerned of this department on 13/05/2022 in the presence of Mr. Sanyam Jain, Assitt. Manager and observed that all the Fire prevention and Fire safety arrangements provided in the premises found in good working conditions. The premises have therefore, deemed complied with rules 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Assembly Building" "Group- D-7" with effect from 29/07/2022 for a period of **three** years in accordance with the 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 29/07/2022 at New Delhi by

  
(S. K. Dua )  
Dy. Chief Fire Officer

o/c 

To:-

Sr. DGM/E&M  
Metro Bhawan, Fire Brigade Lane  
New Delhi 110001

**Conditions for the validity of Fire Safety Certificate**

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

- 1 Name & address of the building : Maujpur Elevated Metro Station Buildings Line-7, Delhi
- 2 Building is comprised of : Road level (GF)+ concourse level + platform level
- 3 Type of Occupancy : Assembly building
- 4 Type of Case : Renewal
- 5 Details of Previous NOC letter : F6/DFS/MS/NDZ/2018/NDZ/2054 Dt.07/09/18
- 6 Fire Safety directive letter No. : F6/DFS/MS/BP/2018/2953 dated 11/07/2018.
- 7 Date of Inspection : 13/05/2022
- 8 Name of the Inspecting officers : ADO Mehmood
- 9 Name and designation of Officer from the building side : Mr. Sanyam Jain, Assitt. Manager
- 10 Year of Construction : 2018
- 11 Applicant's letter No : Email Dated- 25/04/2022

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	As per Directive Requirement	Provided at Site	Remarks MR/NMR
01	Access to Building			
	• Road width	06 mtr.	19.5 mtr. Wide main Road	MR
	• Gate width	N/A	N/A	N/A
	• Width of internal road	N/A	N/A	N/A
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper floor	11 nos.	11 nos	MR
	• Basement	N/A	N/A	N/A
	B. Width of Staircases			
	• Upper floor	06 mtr	G to c(4.10m-1), (1.85m-02),(2.54m-01),(2.74m-01)+ 2 ESC C to P (2.30m-01), (3.65m-01),(2.90m-01),(3.10m-01), (2.80m-01),(2.70m-01),+04 esc	MR(50% cap. Of Escalators is counted for Evacuation in NFPA)
	• Basement	N/A	N/A	N/A
	c. Protection of Exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	1.50 mtr	1.50 mtr	MR
	f. Door Size	02 mtr.	02 mtr. & 1.50 mtr	MR
03	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	02 hrs	02 hrs	MR
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	N/A	N/A	N/A
04	Smoke Management System.			
	• Basement	N/A	N/A	N/A
	• Upper floor	Required	Natural Ventilated	MR
05	Fire Extinguishers			
	• Total numbers	22nos.	31 nos.	MR
	• Types	ABC /CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR
	• IS marking	ISI marked	Provided	MR



06	First-Aid-Hose Reels			
	Total numbers on each Branch	(04 nos concourse level) (09 nos platform level)	(04 nos concourse level) (09 nos platform level)	MR
	• Length of hose reel hose	45 mtr	45 mtr	MR
	• Nozzle diameter	6.50 mm	6.50 mm	MR
07	Automatic Fire Detection and Alarming System			
	• Type of detectors	Heat/Smoke	Provided	MR
	• Location of main panel	Required	Concourse Level (Station control room)	MR
	• Location of repeater panel	Required	Concourse level	MR
	• Alternate source of power	Battery & DG Set	Provided	MR
	• Hooter	N/A	N/A	N/A
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• upper floor	N/A	N/A	N/A
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	(4 nos concourse level) (9 nos platform level)	(04 nos concourse level) (09 nos platform level)	MR
	• Hose box	13 nos.	13 nos.	MR
12	Yard Hydrants.			
	• Total number of hydrants	02 nos	02 nos	MR
	• Hose box	02 nos	02 nos	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	• Discharge of main pump	1800 LPM	1800 LPM	MR
	• Head of main pump	70 M	70 M	MR
	• Number of main pumps	01 nos	01 nos	MR
	• Jockey pump out put	180 LPM	180 LPM	MR
	• Jockey pump head	70 M	70 M	MR
	• Standby pump out put	1800 LPM	1800 LPM	MR
	• Standby pump head	70 M	70 M	MR
	• Auto starting /manual stopping	Auto	Provided	MR
	• Pump house access	Required	Provided	MR
	➤ Terrace Level			
	• Discharge of pump	N/A	N/A	N/A
	• Head of the pump	N/A	N/A	N/A
	• Power supply	Required	Provided	MR
	• Auto starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	50,000 ltr	50,000 ltr	MR
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead tank capacity	10,000 ltr	10,000 ltr	MR
15	Exit Signage.	Required	Provided	MR

N/18

16	Provision of Lifts.			
	<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>• Firemen's grounding switch</li> <li>• Lift signage</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
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>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	Required	NOVEC 1230 clean agent	MR

The fire protection systems provided in the building were tested/checked and found functional at the time of inspection. The shortcomings communicate earlier vide letter No F6/DFS/MS/BP/2021/NDZ/1920 dated 20/09/2021 have been rectified now. Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the NOC issued vide letter no. F6/DFS/MS/NDZ/2018/NDZ/2054 Dt.07/09/18 renewal under rule 35 of Delhi Fire Service Rules 2010 is recommended. This certificate not applicable for P.D area.

*Mehmo*  
12/5/22  
Signature of the Inspecting Officer  
Name :- Mehmo  
Designation :- A.D.O (T.Pur)

Dy. CFO (NDZ)

Pl. speak

*Mehmo*  
13/5/22

ADO (NDZ) } Sir may speak to Dy. CFO  
AIG (NDZ) } this renewal of NOC for  
Metro  
DO (NDZ) } Received on 18/7/2022

Dy. CFO (NDZ)

1) A. mention about the speak, i.e. points  
spoken/discussed.  
2) Put up corrected DRA. *Mehmo* 18/07

DO (NDZ)

