

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

No.F6/DFS/MS/Metro/WZ/2024/ 495

Dated: 31/07/2024

FIRE SAFETY CERTIFICATE

Certified that the **Madipur Metro Station (Elevated) (Line No.-05)** located at **Madipur New Delhi** comprised of (**Ground + First Floor is used as a Concourse + Second floor (As a Platform)**) was issued FSC vide letter no. F6/MS/DFS/MS/Metro/2021/MN/363 dated 29/07/2021. The premises was re-inspected by the officer concerned of this department on 22/07/2024 in the presence of Sh. Sanyam Jain (Assistant Manager/Fire) and found that the said metro station have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class "Assembly" Group D Sub Division D - 7 (**Except PD Area**) with effect from 31/07/2024. 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.

Issued on 31/07/2024..... at New Delhi by.

(Atul Garg)
Director

Copy to:

1. Sh. V.P. Singh (Dy. CEE/E&M/RC-1), DMRC, 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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used as per building bye laws 1983.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. 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.
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.

INSPECTION REPORT

1. Name & address of the building	Madipur Metro Station (Elevated) (Line No.-05), Located at Madipur New Delhi.
2. Type of Occupancy	Assembly (Metro Station) (Ground, 1 st floor (concourse) & 2 nd floor (Platform Level))
3. Type of Case	Renewal
4. Details of previous NOC	F6/DFS/MS/Metro/2021/MN/363 dated 29/07/2021
5. Fire Safety directives letter No	F6/DFS/MS/BP/2010/509 dated 23/08/2010
6. Date of inspection	22/07/2024
7. Name of the Inspecting Officers	Sarabjeet Singh ADO (MN)
8. Name and designation of officers from the building side	Sh. Sanyam Jain (Assistant Manager/Fire)
9. Year of Construction	2009 -2010 (As per Previous insp. report dtd- 14/07/2021)
10. Applicant's letter No.	DMRC/O&M/Fire/NOC/L-05/2024/01 dated 24/06/2024

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Required as per Rule 35(6) of DFS Rule 2010	Provided at site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> Road width 	On Main Road	Provided	MR
	<ul style="list-style-type: none"> Gate width 	5 m	Provided	MR
	<ul style="list-style-type: none"> Width of internal road 	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors 	2+4	2+4 Provided	MR
	<ul style="list-style-type: none"> Basements 	NA	NA	NA
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floors 	Required 1) 2m x 2, (G to 1 st) 2) 4m x 2 & 2m x (1 st to 2 nd)	1) G to C (1 st fl) 2.20 m x 2 2) Lower concourse to upper concourse (1 st to 2 nd fl) 4.20m x 2	MR
	<ul style="list-style-type: none"> Basements 	NA	NA	NA
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door 	NA	NA	NA
	<ul style="list-style-type: none"> Pressurization 	NA	NA	NA
	e. No. of continuous staircases to terrace	NA	NA	NA
	f. Width of Corridor	Required 1.5m	Hall	MR
	g. Door Size	1m	Provided	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire Rating of shaft door 	Required	Provided	MR
	<ul style="list-style-type: none"> Water Curtain 	NA	NA	NA
	<ul style="list-style-type: none"> Fire Dampers 	NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	NA	NA	NA
	<ul style="list-style-type: none"> Upper floors 	NA	NA	NA
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	20 Nos.	Provided	MR
	<ul style="list-style-type: none"> Types 	CO ₂ , DCP type	Provided	MR
	<ul style="list-style-type: none"> IS marking 	ISI marked	Provided	MR

6	First-Aid Hose Reels.			
	• Total numbers on each floor	2 + 4	Provided	MR
	• Length of hose reel hose	45m	Provided	MR
	• Nozzle diameter	6.5mm	Provided	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System. (Required in commercial Area)			
	• Basement	NA	NA	NA
	• Upper Floor	Required in PD area	Provided	MR
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	02 at each P.F.	Provided	MR
	• Hose Box	Required	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	02	Provided	MR
	• Hose Box	Required	Provided	MR
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	1800 lpm	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	1800 lpm	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power Supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	50,000 ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 ltrs	Provided	MR
15	Exit Signage.	Required	Provided	MR

Provision of Lifts.				
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	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			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required in electric panel/stations etc.	Provided	MR

2/ADD/MN
S/07/2024

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

Keeping in view of deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of Fire Safety Certificate issued by this deptt. letter no.- F6/DFS/MS/Metro/2021/MN/363 dated 29/07/2021 is recommended.

~~Dy CMO (W/2)~~

~~Signature~~
25/7/2024

Signature of the Inspecting Officer
Name: - Sarbjeet Singh
Designation: - ADO (MN)

CFO... 321
Dated... 26/7/2024

~~Signature~~
26/7

~~CFO~~
29/7/2024

~~Director~~
29/7/24

Sir, F.T is put up for your kind personal & signature please.