



No. F6/DFS/MS/DMRC/NDZ/2025/29

Dated: 15/01/2025

FIRE SAFETY CERTIFICATE

Certified that the **Jaffrabad Elevated Metro Station building at Jaffrabad Metro Station, Line-7, Delhi** building comprised of ground level, concourse level and platform level owned/ occupied by **Delhi Metro Rail Corporation** was granted FSC vide letter no. F6/DFS/MS/DMRC/2022/NDZ/136 Dated 30.03.2022. The Premises was re-inspected by the officer concerned of this department on 08.01.2025 in the presence of Mr. Sanyam Jain (AFM) and found that the building have deemed complied with the fire prevention and fire safety requirement in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and found that the building is fit for occupancy class **Group - D "Assembly Building"** with effect from 15/01/2025 for a period of **three years** in accordance with Rule 36 unless renewed under Rule 37 of sooner cancelled under Rule 40 and subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules 2010 and also conditions printed below.

Issued on 15/01/2025 at New Delhi by.


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to:-

1. Delhi Metro Rail Corporation Limited, located at Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi - 110001.

Conditions for the validity of Fire Safety Certificate

- 1 All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2 Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3 The trained fire fighting staff should be available round the clock.
- 4 Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5 This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6 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 www.dfs.delhigovt.nic.in
- 7 The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
- 8 The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

N/12

INSPECTION REPORT

1	Name & address of the building	Jaffrabad Elevated Metro Station Building, 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 FSC	F6/DFS/MS/DMRC/2022/NDZ/136 Dated 30.03.2022		
6	Fire safety direction letter no.	F6/MS/DFS/BP/2013/176 Dated 09.07.2013		
7	Date of inspection	08.01.2025		
8	Name of the inspecting officers	Yashwant Singh Meena, A.D.O / Laxmi Nagar		
9	Name of the designation of officer From the building side	Mr. Sanyam Jain (AFM)		
10	Year of construction	2018		
11	Applicant's letter no	Outdoor Diary No. 10961 dated 03/01/2025		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Directives Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	a Road width	06 mtrs.	22 mtrs. wide main Road	MR
	b Gate width	NA	NA	NA
	c Width of internal road	NA	NA	NA
2	Number, Width, Type and Arrangement of Exits			
	A Number of staircases			
	a Upper floor	06 nos.	06 nos.	MR
	b Basement	NA	NA	NA
	B Width of staircases			
	a Upper floor	06 mtrs.	(4 m x 01 no.), (2.6 m x 01 no.), (4.85 m x 02 nos.), (2.85 x 02 nos.)	MR (50% cap. of Escalators is counted for Evacuation in NFPA)
	b Basement	NA	NA	NA
	C Protection of exits			
	a Fire check door	NA	NA	NA
	b Pressurization	NA	NA	NA
	D No. of continuous staircases to terrace	NA	NA	NA
	E Width of corridor	1.5 mtrs.	1.5 mtrs.	MR
	F Door size	2.0 mtrs.	2.0 mtrs. & 1.5 mtr.	MR
3	Compartmentation			
	a Fire check door	Required	Provided	MR
	b Sealing of electrical shafts	Required	Provided	MR
	c Fire rating of shaft door	02 hrs	02 hrs	MR
	d Water curtain	NA	NA	NA
	e Fire dampers	NA	NA	NA
4	Smoke Management System.			
	a Basement	NA	NA	NA
	b Upper floor	Required	Natural Ventilated	MR

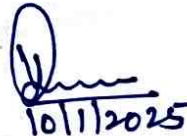
5.	Fire Extinguisher				
	a	Total numbers	10 nos.	12 nos.	MR
	b	Types	CO ₂ & ABC	CO ₂ & ABC	MR
	c	ISI marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.				
	a	Total numbers of each floor	(03 nos. concourse level) (04 nos. platform level)	(03 nos. concourse level) (04 nos. platform level)	MR
	b	Length of hose reel hose	45 m	45 m	MR
	c	Nozzle diameter	6.5 mm	6.5 mm	MR
7	Automatic fire detection and alarming system.				
	a	Type of detectors	Heat/Smoke	Smoke	MR
	b	Location of main panel	Required	Provided Concourse level (station control room)	MR
	c	Location of repeater panel	Required	Concourse level	MR
	d	Alternate source of power	Battery & DG set	Provided	MR
	e	Hooters	Required	Provided	MR
8	MOEFA		Required	Provided	MR
9	Public address System.		Required	Provided	MR
10	Automatic Sprinkler System.				
	a	Basement	NA	NA	NA
	b	Upper floors	NA	NA	NA
	c	Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants				
	a	Size of riser	100 mm	100 mm	MR
	b	Number of hydrants per floor	(02 nos. road level) (03 nos. concourse level) (04 nos. platform level)	(02 nos. road level) (03 nos. concourse level) (04 nos. platform level)	MR
	c	Hose Box	As above	As above	MR
12	Yard Hydrants.				
	a	Total number of hydrants	02 nos.	02 nos.	MR
	b	Hose Box	02 nos.	02 nos.	MR
13	Pumping Arrangements.				
	A	Ground Level			
	a	Discharge of main Pump	1800 LPM	1800 LPM ✓	MR
	b	Head of Main Pump	70 m	70 m ✓	MR
	c	Number of main pumps	01 no.	01 no.	MR
	d	Jockey pump out put	180 LPM	180 LPM ✓	MR
	e	Jockey pump head	70 m	70 m	MR
	f	Standby pump out put	1800 LPM	1800 LPM ✓	MR
	g	Standby pump head	70 m	70 m	MR
	h	Auto starting /manual stopping	Auto	Provided	MR
	i	Pump House Access	Required	Provided	MR
	B	Terrace Level			
	a	Discharge of pump	NA	NA	NA
	b	Head of the Pump	NA	NA	NA
	c	Power supply	Required	Provided	MR
	d	Auto Starting of pump	Required	Provided	MR

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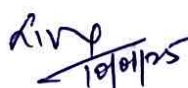
14	Captive Water Storage for Fire Fighting.			
	a	Underground tank capacity	50,000 Liters.	50,000 Liters. ✓ MR
	b	Draw-off connection	Required	Provided MR
	c	Fire service inlet	Required	Provided MR
	d	Access to tank	Required	Provided MR
	e	Overhead Tank capacity	10,000 ltr.	10,000 ltr. MR
15	Exit Signage.		Required	Provided MR
16	Provision of Lifts.			
	a	Pressurization of Lift Shaft	NA	NA NA
	b	Pressurization of Lift lobby	NA	NA NA
	c	Communication in lift car	Required	Provided MR
	d	Firemen's grounding switch	Required	Provided MR
	e	Lift Signage	Required	Provided MR
17	Standby power supply		Required	Provided MR
18	Refuge Area.			
	a	Total area	NA	NA NA
	b	Location	NA	NA NA
19	Fire Control Room			
	a	Detector system panel	Required	Provided MR
	b	Flow switch panel	Required	Provided MR
	c	PA system panel	Required	Provided MR
	d	Battery backup	Required	Provided MR
	e	Building Floor Plans	Required	Provided MR
20	Special Fire Protection systems for protection of special Risks, if any:		Required	NOVEC 1230 clean agent MR

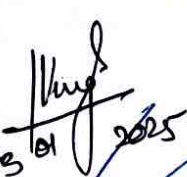
The fire protection system was randomly checked and tested and was found functional at the time of inspection.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required in F6/MS/DFS/BP/2013/176 Dated 09.07.2013, the FSC issued vide letter no. F6/DFS/MS/DMRC/2022/NDZ/136 Dated 30.03.2022 is recommended to be renewed.


 10/11/2025
 Signature of the Inspecting Officer
 Name : Yaswant Singh Meena
 Designation: ADO /Laxmi Nagar

D.O.E.D 
10/01/2025

Dy. C.F.O. (NDZ) 
10/01/25

C.F.O. 
13/01/2025

Director 
13/1/25



P.T.O