

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

No F6/DFS/MS/DMRC/2022/NDZ/ 136

Dated: 30/03/2022

FIRE SAFETY CERTIFICATE

Certified that the M/s Jaffrabad Elevated Metro Station building at Jaffrabad 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/DMRC/712 dated 14/04/18. The Metro Station building was re-inspected by the officer concerned of this department on 22/03/2022 in the presence of Mr. Sanyam Jain, Assitt. Manager and found that the Metro Station building have deemed complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and observed that the building is fit for ground, concourse level and platform level occupancy class "Group- D-7" Assembly Building' with effect from ...30/03/2022... 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, printed below.

Issued on.....30/03/2022.....at New Delhi by


29/3/22

(Dr. S. K. Tomar)
Dy. Chief Fire Officer

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
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 : Jaffrabad 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/DMRC/712 Dt.13/04/2018
6. Fire Safety directive letter No. : F6/DFS/MS/BP/2013/176 dated 09/07/13.
7. Date of Inspection : 22/03/2022
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- 14/03/2022

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.	22 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	06 nos.	06 nos	MR
	• Basement	N/A	N/A	N/A
	B. Width of Staircases			
	• Upper floor	06 mtr	(4 m x 1 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)
	• Basement	N/A	N/A	N/A
	c. Protection of Exits			
	• Fire check door	N/A	N/A	N/A
	• 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	10 nos.	12 nos.	MR
	• Types	ABC /CO ₂	ABC & CO ₂	MR
	• IS marking	ISI marked	Provided	MR

06	First-Aid-Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each Branch Length of hose reel hose Nozzle diameter 	(03 nos. concourse level) (04 nos. platform level)	(03 nos. concourse level) (04 nos. platform level)	MR
		45 mtr	45 mtr	MR
		6.50 mm	6.50 mm	MR
07	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 Hooter 	Heat/Smoke Required	Smoke Provided Concourse Level (station control room)	MR MR
		Required	Concourse Level	MR
		Battery & DG Set	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement upper floor sprinkler above false ceiling 	N/A	N/A	N/A
		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 	100 mm (02 nos. road level) (03 nos. concourse level) (04 nos. platform level)	100 mm (02 nos. road level) (03 nos. concourse level) (04 nos. platform level)	MR MR
		As above	As above	MR
		As above	As above	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose box 	02 nos	02 nos	MR
		02 nos	02 nos	MR
13	Pumping Arrangements.			
	➤ 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 Pump house access 	1800 LPM	1800 LPM	MR
		70 M	70 M	MR
		01 nos	01 nos	MR
		180 LPM	180 LPM	MR
		70 M	70 M	MR
		1800 LPM	1800 LPM	MR
		70 M	70 M	MR
		Auto	Provided	MR
		Required	Provided	MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> Discharge of pump Head of the pump Power supply Auto starting of pump 	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity 	50,000 ltr	50,000 ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 ltr	10,000 ltr	MR
15	Exit Signage.	Required	Provided	MR

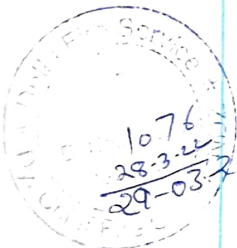
16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of lift shaft • Pressurization of lift lobby • Communication in lift car • Firemen's grounding switch • Lift signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area.			
	<ul style="list-style-type: none"> • 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 • Flow switch panel • PA system panel • Battery backup • Building floor plans 	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/1286 dated 01/07/2021 have been rectified now.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the Directive NO. F6/DFS/MS/BP/2013/176 dated 09/07/13 issued by this department, it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service rules 2010. This certificate not applicable for P.D area.

Signature of the Inspecting Officer
 Name :- Mehmood
 Designation :- A.D.O (T.Pur)

Mehmood
 24/3/2022



DO(ED) *[Signature]*
 24/3/2022

Dy C.F.O (NDZ)

[Signature]
 29/3/22

ADO(TP)

Sr. A. D. O. letter put up for signature of Mehmood

[Signature]
 29/3/22

Mehmood
 29/3/22
 ADO(TP)