

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

No. F.6/DFS/MS/Metro/2024/SZ/ 659

Dated: 04/11/2024

FIRE SAFETY CERTIFICATE

Certified that the "Qutab Minar Metro Station Line-2" located at **Gurgaon Corridor, New Delhi** comprised of **Ground Floor & platform** was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/2022/SZ/08 dated 06.01.2022. The premise was re-inspected by the officer concerned of this department on 24/10/2024 in the presence of Mr. Omkar Kumar (Fire-inspector) and found that the said metro station building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class-D "**Assembly Occupancy**" (**Metro Station**) as above with effect from 04/11/2024 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 04/11/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Mr. Rajesh Aggarwal (GM/E&M) Delhi Metro Rail Corporation, Metro Bhawan, 13, Fire Brigade Lane, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate: -

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. All the staff members must know the correct method of operation of fire fighting system.
3. The basement shall be used strictly as per the provision of Building Bye Laws.
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 www.dfs.delhigovt.nic.in
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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

N/10

INSPECTION REPORT

1. Name & address of the building: Qutab Minar, Metro Station Line-2, Gurgaon Corridor, New Delhi.
2. Type of Occupancy : Assembly D-7 (Metro Station)
3. Type of Case : Renewal (Ground Level + Platform Level)
4. Details of previous NOC : F6/DFS/MS/2022/SZ/08 dated 06.01.2022
5. Fire Safety directives letter No : F6/DFS/MS/BP/2010/1303 dated 04.05.2010
6. Date of inspection : 24.10.2024
7. Name of the Inspecting Officers : Sh. Rajesh Kumar, ADO (BCP)
8. Name and designation of officers
from the building side : Mr. Omkar Kumar, Fire Inspector
9. Year of Construction : 2010
10. Applicant's letter No. : DMRC/OADM/FIRE/NOC/L-2/2024/10/02 dated 04/10/2024

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	As per PWD	Provided	MR
	• Gate width	Required	Approx 06 mtr	MR
	• Width of internal road	As per NBC	6 mtr	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	04nos Ground to platform	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors concourse to platform	As per NBC	PF to CC- 3.55 mtr (02 Nos) 1.65 m (02 Nos) 02 -escalator (1 mtr each)	MR
	• Basements	NA	NA	NA
	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	2 m	2 m	MR
	f. Door Size	Required	1.9m	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	NA	NA
5	Fire Extinguishers			
	• Total numbers	24nos	24nos	MR
	• Types	ISI marked	Provided	MR

N/11

	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	04 – platform level 02 – concourse level	04 – platform level 02 – concourse level	MR
	• Length of hose reel hose	45m	45m	MR
	• Nozzle diameter	5mm	5mm	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	NA	NA	NA
	• 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.			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down-comer	150mm	Provided	MR
	• Number of hydrants per floor	Required	Platform each-02 Concourse - 02	MR
	• Hose Box	Required	Platform each-02 Concourse - 02	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	60 mtr	60m	MR
	➤ Number of main pumps	01	01	MR
	➤ Jockey Pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	60 m	60m	M/R
	➤ Standby Pump out put	1800LPM	1800 LPM	MR
	➤ Standby Pump Head	60 mtr	60m	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	50,000ltrs	50,000ltrs	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR

	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	NA	NA
15	Exit Signage.	Required	Provided	MR
16	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
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Provided	MR

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

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/2022/SZ/08 dated 06.01.2022, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Sh. Rajesh Kumar
25/10/2024

Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

gds
gds/25/10/24

cto (uds)
28/10/2024

Director
28/10/24

ADO/BCP
Director

As approved, F-7 letter is put up for your signature
1/15
27/10