



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

No. F.6/DFS/MS/Metro/2024/SZ/21

Dated: 08/01/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Metro Rail Corporation Sadar Bazar Elevated Metro Station** at Delhi Cantt, New Delhi-110010, comprised of ground and two upper floors, (Road Level, Concourse and Platforms level), owned/occupied by Delhi Metro Rail Corporation was earlier issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2020/SZ/546 dated 24/12/2020. The premises was re-inspected by the officer concerned of this department on 29/12/2023 in presence of Sh. Sunil Kumar (Fire Inspector) and observed that the said premises have deemed complied with 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 "**Assembly Group-D**" (Metro Station) with effect from 08/01/2024 for a period of **three years** in accordance with rule 36 unless renewal 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 08/01/2024 at New Delhi by

(ATUL GARG)  
DIRECTOR

DELHI FIRE SERVICE

Copy to: -

1. Sh. Malay Saha (GM / Elect & Tech), Delhi Metro Rail Corporation Limited, Metro Bhawan, 13, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

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

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working conditions 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.
3. All the staff members must know the correct method of operation of fire fighting system.
4. Any deviation with regard to construction, ventilation, occupancy, electric installation etc, may be got verified from concerned authorities.
5. 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](http://www.dfs.delhigovt.nic.in)
6. 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.
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".

### INSPECTION REPORT

1.	Name & address of the building	Delhi Metro Rail Corporation Sadar Bazar Elevated Metro Station, Delhi Cantt, New Delhi-110010		
2.	Type of Occupancy	Assembly (Group-D)		
3.	Building Comprised of	Ground and Two Upper Floors, (Road Level, 1 <sup>st</sup> Floor Concourse and 2 <sup>nd</sup> Floor Platforms)		
4.	Type of Case	Renewal		
5.	Details of previous NOC	F6/DFS/MS/2020/SZ/546 dated 24/12/2020		
6.	Fire Safety directives Letter	F.6/DFS/MS/BP/2013/02 dated 07/03/2013		
7.	Date of inspection	29/12/2023		
8.	Name of Inspecting Officer	ADO (SJ) Santosh Kumar		
9.	Name and designation of Officer from building side	Sh. Sunil Kumar (Fire Inspector)		
10.	Year of Construction	2016		
11.	Applicant letter No.	Outdoor Diary No. 10854 dated 14/12/2023		
S. No.	Minimum standards on fire prevention and fire safety U/R 33	Requirement / Existing Fire Protection System	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12m	Provided	MR
	• Gate width	5m	Provided	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Rd level to CC=03 CC to Pt. = 04 nos	Rd level to CC=03 CC to Pt. = 04 nos	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	2m	RL to CC=1.5m, 2.8m & 3.4m CC to Pt.=3.7m (2) & 2.7m (2)	MR (As per approved Plan)
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	1m & 2m	Provided	MR
3.	Compartmentation			
	• Fire check door	Required in Technical Room	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	36 nos.	Provided	MR
	• Types	ABC/ CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR
	• ISI marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	GF= Nil, FF=02 & SF= 4 nos. (02 at each Platform)	GF= Nil, FF=02 & SF= 4 nos. (02 nos. at each Platform)	MR
	• Length of hose reel hose	45m	45m	MR
	• Nozzle diameter	6m	6mm	MR

CA

7.	<b>Automatic fire detection and alarming system</b>			
	• Type of detector	Smoke & Heat	Provided	MR
	• Location of Main Panel	Required	Provided at concourse level in Control room	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required		MR
8.	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System</b>	NA	Provided	NA
10	<b>Automatic Sprinkler System</b>			
	• Basements	NA	NA	NA
	• Upper Floors	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	100 mm	150 mm	MR
	• Number of hydrants per floor	GF= Nil, FF=02 & SF= 4 nos.	GF= Nil, FF=02 & SF= 4 nos.	MR
	• Hose Box	GF= Nil, FF=02 & SF= 4 nos.	GF= Nil, FF=02 & SF= 4 nos.	MR
12	<b>Yard Hydrants</b>			
	• Total number of hydrants	02 nos.	Provided	MR
	• Hose Box	02 nos.	Provided	MR
13	<b>Pumping Arrangements</b>			
	• <b>Ground Level</b>			
	➤ 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
	• <b>Terrace level</b>			
	➤ 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	<b>Captive water Storage for fire fighting</b>			
	• Underground tank capacity	50,000 Ltrs	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	NA	NA
15	<b>Exit Signage</b>	Required	Provided	MR
16.	<b>Provision of Lifts</b>			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	NA	Provided	NA
	➤ Fireman's Grounding Switch	NA	Provided	NA
	➤ Lift Signage	NA	Provided	NA
17.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA

19.	<b>Fire control room</b>			
	➤ Detector system panel	NA	Provided in Control Room	NA
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	NA	Provided	NA
	➤ Battery backup	NA	Provided	NA
	➤ Building Floor Plans	NA	Provided	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required in electrical panels / stations etc.		MR

The Fire protection systems provided in the building/premises were checked, tested at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter No. F6/DFS/MS/2020/SZ/546 dated 24/12/2020, renewal under rule 37 of Delhi Fire Service Rules 2010 is recommended.

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

*Santosh Kumar*  
01.01.24

Signature of the Inspecting Officer  
Name: Santosh Kumar  
Designation: ADO (SJ)

DO (SD)

*MUM*  
02/11/24

*CFO on leave*  
~~Director~~  
11/1/24

*AD(S)*

Str, F-T letter is present for your signature.

~~Director~~  
*[Signature]*  
11/1/24

*Santosh Kumar*  
05.01.24