



**FIRE SAFETY CERTIFICATE**

Certified that the **Welcome Elevated Metro Station Building Line -7 Delhi – 110053**, building comprised of ground level, first commercial level, concourse level and platform level, owned/occupied by **Delhi Metro Rail Corporation** was issued Fire Safety Certificate vide letter No. F6/DFS/MS/DMRC/2022/NDZ/47 dated 02/02/2022. The Metro Station building was re-inspected by the officer concerned of this department on 16/10/2024 in the presence of Mr. Sanyam Jain (AM/Fire) and found that the 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 observed that the building is fit for ground, first commercial level, concourse level and platform level occupancy class **Group D - 7 "Assembly Building"** with effect from 04/11/2024 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 DFS rule 2010. Subject to conditions printed below.

Issued on 04/11/24 at New Delhi by.

(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

**Copy to:-**

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

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

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. 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.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. 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](http://www.dfs.delhigovt.nic.in).

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**INSPECTION REPORT**

1	Name & address of the building	Welcome Elevated Metro Station Building Line -7 Delhi - 110053.				
2	Building is comprised of	Road level (GF) + Concourse level + Platform floors.				
3	Type of occupancy	Assembly Building				
4	Type of case	Renewal				
5	Details of previous FSC	F6/DFS/MS/DMRC/2022/NDZ/47 dated 02/02/2022				
6	Fire safety direction letter no.	Nil				
7	Date of inspection	16.10.2024				
8	Name of the inspecting officers	Yashwant Singh Meena, ADO/L.N.				
9	Name of the designation of officer From the building side	Mr. Sanyam Jain (AM/Fire)				
10	Year of construction	2018				
11	Applicant's letter no	Outdoor Diary No.- 7742 dated- 11/10/2024				
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Directive Requirement	Provided at Site	Remarks MR/NMR		
1	<b>Access to building</b>					
	a	Road width	06 Meters	25 Meters wide main road	MR	
	b	Gate width	N/A	N/A	N/A	
	c	Width of internal road	N/A	N/A	N/A	
2	<b>Number, Width, Type and Arrangement of Exits</b>					
	A	Number of staircases				
		a	Upper floor	06 nos.	06 nos.	MR
		b	Basement	N/A	N/A	N/A
	B	Width of staircases				
		a	Upper floor	06 nos	(4 m-01), 2.6 m-01) (4.04 m-01),(4.05 m-01), (2.05 m-02)	MR (50% cap. of Escalators is counted for evacuation in NFPA)
		b	Basement	N/A	N/A	N/A
	C	Protection of exits				
		a	Fire check door	Required	Provided	MR
		b	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 meters.	1.50 meters.	MR	
	F	Door size	2.0 meters.	2.0 meters. & 1.5 meters	MR	
3	<b>Compartmentation</b>					
	a	Fire check door	Required	Provided	MR	
	b	Sealing of electrical shafts	Required	Provided	MR	
	c	Fire rating of shaft door	2 hrs	2 hrs	MR	
	d	Water curtain	N/A	N/A	N/A	
	e	Fire dampers	N/A	N/A	N/A	
4	<b>Smoke Management System.</b>					
	a	Basement	N/A	N/A	N/A	
	b	Upper floor	N/A	N/A	N/A	

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<b>5. Fire Extinguisher</b>				
a	Total numbers	10 nos.	12 nos.	MR
b	Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR
c	ISI marking	ISI marked	ISI marked	MR
<b>6 First-aid-Hose Reels.</b>				
a	Total numbers on 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
<b>7 Automatic fire detection and alarming system.</b>				
a	Type of detectors	Heat & Smoke	smoke	MR
b	Location of main panel	Ground floor	Ground floor	MR
c	Location of repeater panel	Ground floor	Ground floor	MR
d	Alternate source of power	Battery & DG Set	Provided	MR
e	Hooters	N/A	N/A	N/A
<b>8 MOEFA</b>		Required	Provided	MR
<b>9 Public address System.</b>		Required	Provided	MR
<b>10 Automatic Sprinkler System.</b>				
a	Basement	N/A	N/A	N/A
b	Upper floors	N/A	N/A	N/A
c	Sprinkler above false ceiling	N/A	N/A	N/A
<b>11 Internal Hydrants</b>				
a	Size of riser/down-comer	100 mm	100 mm	MR
b	Number of hydrants per floor	01 no. on road level 03 nos. concourse level 04 nos. platform level	01 no. on road level 03 nos. concourse level 04 nos. platform level	MR
c	Hose Box	As above	As above	MR
<b>12 Yard Hydrants.</b>				
a	Total number of hydrants	02 nos.	02 nos.	MR
b	Hose Box	02 nos.	02 nos.	MR
<b>13 Pumping Arrangements.</b>				
<b>A Ground Level</b>				
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>B Terrace Level</b>				
a	Discharge of pump	N/A	N/A	N/A
b	Head of the Pump	N/A	N/A	N/A
c	Power supply	Required	Provided	MR
d	Auto Starting of pump	Required	Provided	MR

**Welcome Elevated Metro Station Building Line -7 Delhi - 110053.**

<b>14</b>	<b>Captive Water Storage for Fire Fighting.</b>				
	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 liters	10,000 liters	MR
<b>15</b>	<b>Exit Signage.</b>		Required	Provided	MR
<b>16</b>	<b>Provision of Lifts.</b>				
	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
<b>17</b>	<b>Standby power supply</b>		Required	Provided	MR
<b>18</b>	<b>Refuge Area.</b>				
	a	Total area	NA	NA	NA
	b	Location	NA	NA	NA
<b>19</b>	<b>Fire Control Room</b>				
	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
<b>20</b>	<b>Special Fire Protection systems for protection of special Risks, if any:</b>		Required	Provided	MR

The fire protection systems provided in the building were randomly tested/checked and found functional at the time of inspections.

Keeping in view of the deemed compliance of minimum standards on fire prevention and fire safety required under the Directive No. F6/DFS/MS/DMRC/2022/NDZ/47 dated 02/02/2022 issued by this department, it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

**No File is pending with me before disposal of this case.**



23/10/2024

Signature of the Inspecting Officer

Name: - Yashwant Singh Meena

Designation: - ADO/Laxmi Nagar

~~DY. CFO/NDZ~~

~~C.F.O.~~

28/10/2024

~~Director~~

~~Asst. Dir.~~

P.T.O