



**FIRE SAFETY CERTIFICATE**

Certified that the M/s Shiv Vihar Elevated Metro Station, Building of Line – 7, Delhi – 110094, comprised of ground 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/2021/357 dated 27/07/2021. The premises was re-inspected by the officer concerned of this department on 24/06/2024 in presence of Mr. Sanyam Jain (AM/Fire) and found that the said premises 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 **Group D- 07 “Assembly Building”** with effect from 28/06/2024 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 28/06/2024 at New Delhi by.

  
(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

**Copy to:-**

1. Mr. Malay Saha, Chief General Manager/V&E, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, 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).

N/12

**INSPECTION REPORT**

1	Name & address of the building	Shiv Vihar Elevated Metro Station, Building of Line - 7, Delhi - 110094.			
2	Building is comprised of	Ground, Concourse Level and Platform level			
3	Type of occupancy	Assembly Building			
4	Type of case	Renewal			
5	Details of previous FSC	F6/DFS/MS/DMRC/2021/357 dated 27/07/2021.			
6	Fire safety directives letter no.	F6/DFS/MS/BP/2013/255 dated 29/08/2013			
7	Date of inspection	24/06/2024.			
8	Name of the inspecting officers	Yashwant Singh Meena ADO (Laxmi Nagar)			
9	Name of the designation of officer from the building side	Mr. Sanyam Jain (AM/Fire)			
10	Year of construction				
11	Applicant's letter no.	Outdoor dairy no. 2839 dated 11.06.2024			
S.No	<b>Minimum standard of fire prevention and fire safety U/R 33</b>	<b>Requirement as per Directive</b>	<b>Provided at site</b>	<b>Remarks MR/NMR</b>	
1	<b>Access to Building:</b>				
	A	Road width	6.0 mtrs.	14 mtrs. 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
	c	Basement	N/A	N/A	N/A
	B	Width of staircases			
	a	Upper floor	1.50 mtrs	2.89 mtrs, 2.57 mtrs (2.85 mtrs x2) & (4.85 mtrs x 2)	MR
	b	Basement	N/A	N/A	N/A
	C	Protection of exits			
	a	Fire check door	N/A	N/A	N/A
	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 mtrs.	1.50 mtrs.	MR
	F	Door size	2.0 mtrs	2.0 mtrs & 1.50 mtrs.	MR
3	<b>Compartmentation:</b>				
	A	Fire check door	Required	Provided	MR
	C	Sealing of electrical shafts	Required	Provided	MR
	D	Fire rating of shaft door	2 hrs.	2 hrs.	MR
	E	Water curtain	N/A	N/A	N/A
	F	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	Required	Natural Ventilated	MR

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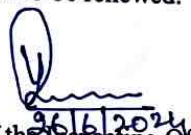
5.	<b>Fire Extinguisher:</b>			
A	Total numbers	12 nos.	14 nos. /	MR
B	Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR
C	ISI marking	ISI Marked	Provided	MR
6	<b>First-Aid-Hose Reel:</b>			
A	Total numbers of each Branch	03 nos. (Concourse level) 04 nos. (Platform level)	03 nos. / (Concourse level) 04 nos. (Platform level)	MR
B	Length of hose reel hose	45 mtrs	45 mtrs /	MR
C	Nozzle diameter	6.50 mm	6.50 mm /	MR
7	<b>Automatic Fire Detection and Alarming System:</b>			
A	Type of detectors	Heat & Smoke	Smoke /	MR
B	Location of main panel	Ground floor	Provided	MR
C	Location of repeater panel	Ground floor	Provided	MR
D	Alternate source of power	Battery & D.G Set	Provided	MR
E	Hooter's Location	Required	Provided /	MR
8	<b>MOEFA:</b>	Required	Provided	MR
9	<b>Public Address System:</b>			
10	<b>Automatic Sprinkler System:</b>			
A	Basement	N/A	N/A	N/A
B	Upper floor	N/A	N/A	N/A
C	Sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants:</b>			
A	Size of riser/down-comer	100 mm	100 mm /	MR
B	Number of hydrants per Branch	03 nos. (Concourse level) 04 nos. (Platform level)	03 nos. (Concourse level) 04 nos. (Platform level) /	MR
C	Hose box per all floor	As above	As above	MR
12	<b>Yard Hydrants:</b>			
A	Total number of hydrants	02 nos.	02 nos. /	MR
B	Hose box	02 nos.	02 nos.	MR
13	<b>Pumping Arrangements:</b>			
1	<b>Ground level</b>			
A	Discharge of main pump	1800 LPM	1800 LPM /	MR
B	Head of main pump	70 mtrs.	70 mtrs. /	MR
C	Number of main pumps	01 no.	01 no. /	MR
D	Jockey pump out put	225 LPM	225 LPM /	MR
E	Jockey pump head	70 mtrs	70 mtrs /	MR
F	Standby pump out put	1800 LPM	1800 LPM /	MR
G	Standby pump head	70 mtrs.	70 mtrs. /	MR
H	Auto starting /manual stopping	Required	Provided /	MR
I	Pump house access	Required	Provided /	MR
2	<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	N/A	N/A	N/A
D	Auto starting of pump	N/A	N/A	N/A

**Shiv Vihar Elevated Metro Station, Building of Line - 7, Delhi - 110094**

<b>14 Captive Water Storage for Fire Fighting:</b>				
A	Underground tank capacity			
B	Draw-off connection	50,000 liters.	2,00,000 liters	MR
C	Fire service inlet	Required	Provided	MR
D	Access to tank	Required	Provided	MR
E	Overhead tank capacity	Required	Provided	MR
15	<b>Exit Signage:</b>	10,000 liters.	10,000 liters.	MR
<b>16 Provision of Lifts:</b>				
A	Pressurization of lift shaft			
B	Pressurization of lift lobby	N/A	N/A	N/A
C	Communication in lift car	N/A	N/A	N/A
D	Firemen's switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
17	<b>Standby Power Supply:</b>	Required	Provided	MR
<b>18 Refuge Area:</b>				
A	Total area			
B	Location	N/A	N/A	N/A
<b>19 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
20	<b>Special Fire Protection System for Protection of special Risk, if any: Novec 1230 clean agent.</b>			MR

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections. The P. D Area has already been cleared by Delhi Fire Service.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required in under the rules the FSC issued vide letter no. F6/DFS/MS/DMRC/2021/357 dated 27/07/2021 is recommended to be renewed.

  
 Signature of the Inspecting Officer  
 Name: - Yashwant Singh Meena  
 Designation: - ADO (L.N)

~~DY. CFO NDZ~~


~~C.F.O - on leave~~

~~Director / 27/06/24~~

~~Any/LN~~

Sir. F.T. Letter is put up for sign. Please

~~Director / 28/06/24~~

  
28/6/2024