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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHTPLACE**

**NEW DELHI- 110001**

No. F6/DFS/MS/Assembly(UG)/2024/SZ/ 629

Dated: 10/10/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Dabri Mor Underground Station of Line-8, New Delhi-110045**, comprised of three levels (Undercroft, Platform, Concourse level) & ancillary building block having ground plus one upper floor owned/occupied by Delhi Metro Rail Corporation Ltd., was issued FSC vide letter no. No. F6/DFS/MS/Assembly(UG)/2021/SZ/601 dt. 02.12.2021. The metro station building was re-inspected by the officer concerned of this department on 03.10.2024 in the presence of Sh. Bhriugu Fukan (AM/Fire) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class (**Group D "Assembly" Building**) w.e.f. 10/10/2024 the date of issue of this certificate 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 printed as below.

Issued on 10/10/2024 at New Delhi.

  
**Anil Garg**  
Director  
Delhi Fire Service

Copy to: -

1. The DGM (Operation), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi- 110001.

**Conditions for validity of fire safety certificate: -**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws/NFPA.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.



N/18

**INSPECTION REPORT**

1. Name & address of the building : Dabri Mor Underground Station of Line-8, New Delhi- 45.
2. Building is comprised of : Concourse, Platform level, Undercroft level & ancillary bldg.
3. Type of Occupancy : Assembly building D-7 (Metro Station)
4. Type of Case : Renewal
5. Details of Previous FSC letter : F6/DFS/MS/Assembly(UG)/2021/SZ/601 dt. 02.12.2021 -
6. Fire safety direction letter No. : F6/DFS/MS/2013/2317 Dated 25/09/2013
7. Date of Inspection : 03.10.2024
8. Name of the Inspecting officers : ADO R.K. Yadav
9. Name and designation of Officer from the building side : Sh. Bhriгу Fukan (AM/Fire)
10. Year of Construction : 2017
11. Applicant's letter No : DMRC/O&M/Fire/NOC/L-8/2024/08/02 date 08.08.2024

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NPFA Requirement	Provided at Site	Remarks MR/NMR
01	<b>Access to Building</b>			
	• Road width	Required	Provided	MR
	• Gate width	N/A	Directly accessible from road	MR
	• Width of internal road	Approachable	Abut on road	MR
02	<b>Number, Width, Type and Arrangement of Exits</b>			
	a. Number of Staircase Ancl. building	1 no.	provided	MR
	• Undercroft to platform	02 nos	02 nos	MR
	• platform to concourse	06 nos+2 escalator	06 nos+2 escalator	MR
	• Concourse to ground	03 nos. + 2 escalator	03 nos. + 2 escalator	MR
	B. Width of Staircases Ancl. Building	1.25 m	Provided	MR
	• Undercroft to platform	1.25 x2 m	Provided	MR
	• platform to concourse	2 no. of 4.2 m, 2no. of 3.0 m & 2 no. of 1.25 m+ 2 no. escalator 1 m	Provided	MR
	• Concourse to ground	1no. of 3.10 m, 1 no. of 4.0 m & 1 no. of 2.5 m+ 2 no. of escalator 1.0 m	Provided	MR
	c. Protection of Exits	Required	Provided	MR
	• Fire check door	Required in fireman & emergency staircase	Provided	MR
	• Pressurization		N/A	N/A
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	2 m	2 m	MR
	f. Door Size	1.30/.91 M	1.30/.91 M	MR
03	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	30 mnts & 3 hrs	Provided	MR
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	Required	Provided	MR
04	<b>Smoke Management System.</b>			
	• Basement	Required	Provided	MR
	• Upper floor	N/A	N/A	N/A
05.	<b>Fire Extinguishers</b>			
	• Total numbers	100 nos.	100 nos	MR
	• Types	ABC /CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR
	• IS marking	ISI marked	Provided	MR



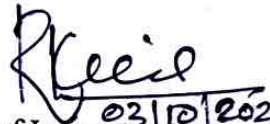
<b>06</b>	<b>First-Aid-Hose Reels.</b>			
	Total numbers on each floor level	01 no. in ancillary bldg., 13 no.'s at CL, 09 no.'s at PL	Provided	MR
	• Length of hose reel hose	30 mtr	30 mtr	MR
	• Nozzle diameter	06 mm	06 mm	MR
<b>07</b>	<b>Automatic Fire Detection and Alarming System.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of main panel</li> <li>• Location of repeater panel</li> <li>• Alternate source of power</li> <li>• Hooter</li> </ul>	Smoke	Provided	MR
		Stn. Control room	Provided	MR
		Required	Fireman S/case	MR
		Required	Provided	MR
		Required	All areas	MR
<b>08</b>	<b>MOEFA</b>	Required	Provided	MR
<b>09</b>	<b>Public Address System.</b>	Required	Provided	MR
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• upper floor</li> <li>• sprinkler above false ceiling</li> </ul>	Undertrack MVW nozzle + store rooms at CL & PL	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose box</li> </ul>	150 mm	Provided	MR
		01 no. in ancillary bldg., 13 no.'s at CL, 09 no.'s at PL	Provided	MR
		01 no. in ancillary bldg., 13 no.'s at CL, 09 no.'s at PL	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose box</li> </ul>	2 No. in ancillary bldg	Provided	MR
		2 No. in ancillary bldg	Provided	MR
<b>13</b>	<b>Pumping Arrangements.</b>			
	➤ Ground Level			
	<ul style="list-style-type: none"> <li>• Discharge of main pump</li> <li>• Head of main pump</li> <li>• Number of main pumps</li> <li>• Jockey pump out put</li> <li>• Jockey pump head</li> <li>• Standby pump out put</li> <li>• Standby pump head</li> <li>• Auto starting /manual stopping</li> <li>• Pump house access</li> </ul>	2839 LPM	Provided	MR
		88 m & 56 m	Provided	MR
		02 nos	Provided	MR
		189 x 2 LPM	Provided	MR
		88 m & 56 m	Provided	MR
		2X2839 LPM	Provided	MR
		88 m & 56 m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> <li>• Discharge of pump</li> <li>• Head of the pump</li> <li>• Power supply</li> <li>• Auto starting of pump</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
<b>14</b>	<b>Captive Water Storage for Fire Fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>• Draw-off connection</li> <li>• Fire service inlet</li> <li>• Access to tank</li> <li>• Overhead tank capacity</li> </ul>	N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		2,00,000 ltrs	2,00,000 ltrs	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR

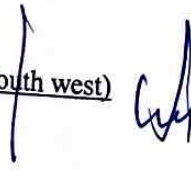
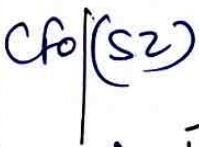


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Provision of Lifts			
	• Pressurization of lift shaft	N/A	N/A
	• Pressurization of lift lobby	N/A	N/A
	• Communication in lift car	Required	Provided
	• Firemen's grounding switch	Required	Provided
	• Lift signage	Required	Provided
17	Standby Power Supply	Required	Provided
18 Refuge Area.			
	• Total area	N/A	N/A
	• Location	N/A	N/A
19 Fire Control Room			
	• Detector system panel	Required in SCR	Provided
	• Flow switch panel	Required	Provided
	• PA system panel	Required	Provided
	• Battery backup	Required	Provided
	• Building floor plans	Required	Provided
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	Clean agent flooding system for transformer & LT panels	Provided

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F6/DFS/MS/Assembly(UG)/2021/SZ/601 dt. 02.12.2021, renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

  
 Signature of Inspecting Officer  
 Name: - R.K. Yadav  
 Designation: - ADO (JKP)

D.O (South west)  4/10/24  
 Cfo (SZ)   
 Director   
 ADO/JKP   
 ADO/JKP 