



**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**

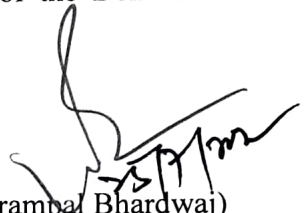
No. F6/DFS/MS/Metro/2022/ 328

Dated 26/07/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **GTB Nagar Underground Metro Station, Delhi Metro Rail Corporation Ltd** at **GTB Nagar, Delhi** owned/ occupied by **Delhi Metro Rail Corporation Ltd.** was granted FSC by this department vide letter no. **F6/DFS/MS/2019/WZ/1567** dated **02.08.2019**. The premises was re-inspected by the officers concerned of this department on **15.07.2022** in the presence of **Mr. Vikas Bhardwaj (Asstt Manager/Fire, DMRC)** and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premises is fit for **occupancy class 'D' Assembly Building** with effect from **26/07/2022** for a period of **03 (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 .... **26/07/2022** at New Delhi by

  
(Dharampal Bhardwaj)  
Dy. Chief Fire Officer  
Ph-011-23414250

Copy to:-

1. Mr. Vikas Bhardwaj (Asstt Manager/Fire, DMRC), Delhi Metro Rail Corporation Ltd. at GTB Nagar, Delhi.

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

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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**
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

INSPECTION REPORT

1. Name & address of the building : GTB Nagar Metro Station, Delhi.
2. Type of Occupancy : Assembly
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2019/WZ/1567 dated 02.08.2019
5. Fire Safety directives letter No : NBC Part 4.
6. Date of inspection : 15.07.2022
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers  
from the building side : Mr. Vikas Bhardwaj, Asstt Manager/ Fire, DMRC
9. Year of Construction : 2010
10. Applicant's letter No. : Online E-mail dated 27.06.2019

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06m	10m	MR
	• Gate width	5m	7.3m	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	01nos	01	MR
	• Basements	17nos	17nos	MR
	b. Width of staircases			
	• Upper Floors	1.20m	1.20m	MR
	• Basements	G to U/c- 01 Con to U/c-- 01	2.85m 1.25m	MR
	c. Protection of exits	Pl to Con--08 Pl to ground--02 Con to ground--5	2.4mx4.4.5mx3 & 4.4mx1 4.4m & 2.4m 5.45m, 2.7m, 4.7m, 3.0m & 2.85m	
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	01	01 (Ancillary bldg)	MR
	e. Width of Corridor	2.0m	Provided	MR
	f. Door Size	1.0m	Provided	MR
3	<b>Compartmentation.</b>			
	• 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	Required	Provided	MR
4	<b>Smoke Management System.</b>			
	• Basements	30ACPH	Provided	MR

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	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	12ACPH	Natural	
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	56nos	56nos	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ABC/CO2/WCO2	P F	MR
	<ul style="list-style-type: none"> <li>IS marking</li> </ul>	Required	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	01 no at ground level, 01 no at 1 <sup>st</sup> floor, 13 nos at concourse & 10 nos at platform level	Provided	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30m	30m	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	NA	NA	NA
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	NA	NA	NA
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	150mm	150mm	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	01 no at ground level, 01 no at 1 <sup>st</sup> floor, 14nos at concourse & 10 nos at platform level	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	01 no at ground level, 01 no at 1 <sup>st</sup> floor, 14nos at concourse & 10 nos at platform level	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	NA	NA
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>➤ Ground Level</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	4500 lpm	4500 lpm	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	70m	70m	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	01	01	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	180 lpm	180 lpm	MR

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	➤ Jockey pump head	70m	70m	MR
	➤ Standby Pump out put	4500 lpm	4500 lpm	MR
	➤ Standby Pump Head	70m	70m	MR
	➤ Hose reel pump out put	Required	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access			
	• Terrace level	NA	NA	NA
	➤ 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	2,00,000 ltr	Provided	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	<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	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	NA	NA	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	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Rubber mat & CO2 flooding systems	Provided	MR


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The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-IV the FSC issued vide letter of even no 1567 dated 02.08.2019 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

DO(N/W)

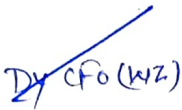
  
18/07/2022  
Dy Cfo (WZ)


  
19/7/22

  
15/07/2022  
Signature of the Inspecting Officer  
Name: - C.L. Meena  
Designation:- ADO/RN

~~ADO/R.N~~

As approved, F.T. letter is put up for your signature please.

  
Dy Cfo (WZ)

  
20/7/22

  
20/07/2022  
ADO (RN)

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