



DFA

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


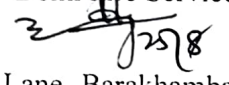
No. F6/DFS/MS/WZ/Metro/2022/379

Dated: 02/09/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **Punjabi Bagh West Metro station Halt Station on Green Line** located at **Punjabi Bagh, New Delhi-110026**, comprised of **Platform level & Interchange passage level(F.O.B.)**. The premises was inspected by the officers concerned of this department on 22/08/2022 in the presence of **Sh. Pranjal** and found that the said building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "Assembly" Group D sub Division D- with effect from 02/09/2022 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. Conditions mentioned below.

Issued on 02/09/2022 at New Delhi by.

  
Atul Garg  
Director  
Delhi Fire Service  
  
25/8/2022

Copy to: -

1. Sh. Vivek Srivastava (JGM/E&M), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

**Following fire safety directives must be adhered to:-**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations/ Addition & Alteration w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. 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).
8. 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 : Punjabi Bagh West Metro station Halt Station on Green Line Punjabi Bagh West Metro Station Line No. 07 Located at Punjabi Bagh, New Delhi-110026.
2. Type of Occupancy : Assembly (Platform level & Interchange passage Mezzanine/FOB)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : F6/DFS/MS/BP/2022/651 dated 21/03/2022
6. Date of inspection : 22/08/2022
7. Name of the Inspecting Officers : DO(West) & (ADO MN)
8. Name and designation of officers from the building side : Sh. Pranjal
9. Year of Construction : 2010
10. Applicant's letter No. : E-Mail dated – 18/07/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL /NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	09 mts	Provided	MR
		05 mts	Provided	MR
		NA	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	04	Provided	MR
		NA	NA	NA
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	1 x 1.8 m (PF to ML) 1 x 1.8 m (ML to GD) 2 x 4.2 m (PF to FOB)	Provided	MR
		NA	NA	NA
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	NA	NA	NA
		NA	NA	NA
	e. No. of continuous staircases to terrace	NA	NA	NA
	f. Width of Corridor	02 mts	Provided	MR
	g. Door Size	02 mts	Provided	MR
3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour	NA	NA
		12 a/c per hour	NA	NA

*Handwritten signature*

5	<b>Fire Extinguishers</b>			
	• Total numbers	@ 1 for 300 m <sup>2</sup>	Provided	MR
	• Types	CO <sub>2</sub> & WCO <sub>2</sub>	Provided	MR
	• IS marking	Required	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	2 (At Each PF)	Provided	MR
	• Length of hose reel hose	45m	Provided	MR
	• Nozzle diameter	25 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	02	Provided	MR
	• Hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	02	Provided	MR
	• Hose Box	Required	Provided	MR
13	<b>Pumping Arrangements.</b> Provided at Punjabi Bagh West Elevated Metro Station Line 07			
	• Ground Level			
	➤ Discharge of main Pump	2850 lpm	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	1	Provided	MR
	➤ Jockey Pump out put	280 lpm	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2850lpm	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ 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

**Captive Water Storage for fire fighting. Connected with Existing Metro (Elevator) line - 7**

14	Underground tank capacity	100000 ltrs	Provided	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	10.000 ltrs	Provided	MR
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	Required	Provided	MR
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	NA	NA	NA
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NOVEC 1230 Flooding for ASS, HT, LT Pannel	Provided	MR

\* Abbreviation: - PF = Platform, ML = Mid Landing, GD = Ground Floor, FOB = Foot Over Bridge.

The fire protection systems provided in the Building were test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*[Signature]*  
25/8/2022

*[Signature]*  
25/8/2022

Signature of the Inspecting Officer  
Name: - M. K. Chattopadhyay  
Designation: - DO (West)

Signature of the Inspecting Officer  
Name: - Sarabjeet Singh  
Designation: - ADO (MN)

26/1 ADO/MN  
25/8/2022

*[Signature]*  
DO (W2)

*[Signature]*  
26/8/2022

6/2/DO/W2  
25/8/2022

*[Signature]*  
26/8/2022

*[Signature]*  
26/8/22

*[Signature]*  
20/8/2022