

FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI

No.F6/DFS/MS/Metro/2018/ 182

Dated: 29/01/2018

**FIRE SAFETY CERTIFICATE**

Certified that the **Punjabi Bagh Elevated Metro Station** located at **Punjabi Bagh, Ring Road, New Delhi** comprised of (**Ground + Concourse + Platform**) owned/ occupied by DMRC, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 08-12-2017 in the presence of **Mr Inderjeet Ajey (Assit. Construction Manager)** and found that the building / premises is fit for the occupancy class "Assembly" Group D Sub Division D-7 (**Except PD Area**) with effect from 29/01/18 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.

Issued on 29/01/2018 at New Delhi by.

  
(Atul Garg)

Chief Fire Officer,  
Delhi Fire Service.

Copy to:

1. Sh. V P Singh, DY. CEE/ RC-1,  
DMRC, 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 w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used as per building bye laws 1983.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The proposal of PD Area, if any shall be referred to this department separately for approval and FSC.
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).

*Recd*

*o/c 29/1/18*

*Recd copy*

*29/1/18*

**INSPECTION REPORT**

1. Name & address of the building : **Punjabi Bagh Metro Station Delhi** located at **Punjabi Bagh, Ring Road, New Delhi**
2. Type of Occupancy : Assembly
3. Type of Case : New (Ground + Concourse Level + Platform )
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/248 dated-22-08-2013
6. Date of inspection : 08-12-2017
7. Name of the Inspecting Officer : DO/W & ADO (WP)
8. Name and designation of Officer  
from the building side :Sh Indeerjeet Ajey (Assit. Construction Manager)
9. Year of Construction : 2017
10. Applicant's letter No. : DMRC/CEE/RC-1/CE 01/LOT 01/DFS/LINE 7/974dated 05-12-17

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NM R
1.	Access of building			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	On main road 5m NA	Provided On main road NA	MR MR NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases <ul style="list-style-type: none"> <li>• Upper floors</li> <li>• Basements</li> </ul> b. Width of staircases <ul style="list-style-type: none"> <li>• Upper floor</li> <li>• Basements</li> </ul> c. Protection of exits <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul> d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size	07 NA  NA  NA NA NA Required 1m	Provided NA  NA NA NA 429cm Provided	MR NA  MR NA NA MR MR
3.	Compartmentation			
	<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 Required Required NA NA	Provided Provided Provided NA NA	MR MR MR NA NA
4.	Smoke managements System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	NA NA	NA NA	NA NA

5.	Fire Extinguishers	40	Provided	MR
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	DCP,CO2 & WCO2 Required	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> <li>Total numbers on each PF</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	2 (At Each PF) 45m 25mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<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>Hooters' Location</li> </ul>	Smoke Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	NA NA NA	NA NA NA	NA NA NA
11.	Internal Hydrants			
	<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>	150mm 2 on each platform Required	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	2 Required	Provided Provided	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> <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 Staring/Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>	2850 lpm 70m 1 280 lpm 70m 2850lpm 70m Required Required NA NA NA NA NA	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided NA NA NA NA NA	MR MR MR MR MR MR MR MR MR MR NA NA NA NA NA
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>Under ground tank capacity</li> <li>Draw of connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>	100000 ltrs Required Required Required 10,000 ltrs	Provided Provided Provided Provided Provided	MR MR MR MR MR
15	Exit Signage	Required	Provided	MR

16.	Provision of Lifts			
	➤ 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.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room ( At SCR)			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	NA	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	NA	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NOVEC 1230 flooding for ASS, HT, LT panel	Provided	MR

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/issue shortcomings as noted at serial numbers .....NIL.....

*UD*  
Signature of the Inspecting Officer

Name UdaiVir Singh

Designation ADO/WP

*Sh Mukesh Verma*  
Signature of the Inspecting Officer

Name Sh Mukesh Verma

Designation DO/W

*UD*  
*cto west*  
*24/1/18*

*Sh Mukesh Verma*  
*23/1/18*

*FT PK*  
*DO/W F.P./F.S.C. is put up for signature please*

*cto west*  
*29/1/18*  
*mm*

*Sh Mukesh Verma*  
*25/1/18*