

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/2021/ 97

Dated: 04/02/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **South Campus Metro Station of Line-7**, comprised of Three level (Ground Floor, Concourse & Platforms) only owned / occupied by Delhi Metro Rail Corporation was earlier issued Fire Safety Certificate / No Objection Certificate by this office vide letter No. F6/DFS/MS/Metro/2018/181 dated 29/01/18. The premises was re-inspected by the officer concerned of this department on 25/01/2021 in the presence of Mr. Pranjal (Fire Inspector) and observed that all the Fire prevention and Fire Safety arrangements provided in the premises found in good working condition. The premises have therefore, deemed complied with rule 33 of the Delhi Fire Service rules, 2010 and that the building / premises is fit for occupancy Class "Assembly"(Group-D, Sub-Division D - 7) with effect from 04/02/2021 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 conditions under 38 of the Delhi Fire Service rules, 2010.

Issued on 04/02/2021 at New Delhi by.

  
(SUNIL CHAWDHARY)  
DY. CHIEF FIRE OFFICER (S.Z.).

Copy to:

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

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

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 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: **South Campus Metro Station of Line-7.**
2. Type of Occupancy : Assembly (Group -D)
3. Type of Case : Renewal (Ground, Concourse & Platforms)
4. Details of previous NOC : F6/DFS/MS/Metro/2018/181 dated 29/01/18
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/365 dated 23/01/2013 & F6/DFS/MS/2017/BP/449 dated 01/12/2017
6. Date of inspection : 25/01/2021
7. Name of the Inspecting Officers : A.D.O. (S.J.)
8. Name and designation of Officer from the building side : Mr. Pranjal (Fire Inspector)
9. Year of Construction : 2017
10. Applicant's letter received through email Id-sanyam.20992@dmrc.org dated 28/12/2020


S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA / NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12m	11 m ✓	MR(as per directives)
	• Gate width	NA	NA	NA
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	GF to Concourse = 2 Nos. ✓ Concourse to Platform = 4 Nos.	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	2 m	GF to Concourse 3.75m & 2.4m, ✓ Concourse to Platform Two of 2.45m, ✓ One of 4.35m & one of 4.3m ✓	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	1.5 m	Provided ✓	MR
	f. Door Size	2m	Provided ✓	MR
3.	Compartmentation			
	• Fire check door	Required in technical rooms ✓	Provided ✓	MR
	• Sealing of electrical shafts	Required ✓	Provided ✓	MR
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	36 nos ✓	Provided ✓	MR
	• Types	W.CO <sub>2</sub> & Co <sub>2</sub>	18/18	MR
	• ISI marking	ISI marked	Yes	MR

21-9				
6.	First – Aid Hose Reels			
	• Total numbers on each floor	3 Nos. at Concourse & 2 Nos. on each platform	Provided ✓	MR
	• Length of hose reel hose	45 m	Provided ✓	MR
	• Nozzle diameter	6 mm	Provided ✓	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke & Heat	Provided ✓	MR
	• Location of Main Panel	Station Control Room	Provided	MR
	• Location of Repeater Panel	NA	Near ASS ✓	N/A
	• Alternate source of power	Required	Provided ✓	MR
	• Hooters' Location	All Area	Provided ✓	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	N/A	Provided	N/A
10.	Automatic Sprinkler System			
	• Basements	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	Provided ✓	MR
	• Number of hydrants per floor	3 Nos. at Concourse & 2 Nos. on Each Platform	Provided ✓	MR
	• Hose Box	3 Nos. at Concourse & 2 Nos. on Each Platform	Provided ✓	MR
12.	Yard Hydrants			
	• Total number of hydrants	2 Nos	Provided ✓	MR
	• Hose Box	2 Nos	Provided ✓	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	1800 LPM	Provided ✓	MR
	➤ Head of main pump	70 mtr	Provided ✓	MR
	➤ Number of main pumps	One	Provided	MR
	➤ Jockey pump out put	180 LPM	Provided ✓	MR
	➤ Jockey pump head	70 mtr	Provided ✓	MR
	➤ Standby Pump out put	1800 LPM (Elec.)	Provided ✓	MR
	➤ Standby Pump Head	70 mtr	Provided ✓	MR
	➤ Auto Starting/Manual stopping	Required	Provided ✓	MR
	➤ Pump House Access	Required	Provided ✓	MR
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power supply	N/A	N/A	N/A
	➤ Auto starting of pump	N/A	N/A	N/A

14.	Captive water Storage for fire fighting			
	• Under Ground tank capacity	50,000 ltr ✓	Provided ✓	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	10,000 ltr /	NA
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	Provided	N/A
	➤ Fireman's Grounding Switch	N/A	Provided	N/A
	➤ Lift Signage	N/A	Provided	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	Provided	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	Provided	N/A
	➤ Battery backup	N/A	Provided	N/A
	➤ Building Floor Plans	N/A	Provided	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Gas Flooding in HT, LT panel, LT distribution board and essential power panel and other such major panel	Provided	MR

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/Metro/2018/181 dated 29/01/18 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

  
 27/11/2021  
 Signature of the Inspecting Officer  
 Name : Ashok Kumar Jaiswal  
 Designation : A.D.O. (S.J.)

~~DO (S.D.)~~

DFO (S.D.)

27/01

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F.T. is put up at