

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/2020/52/545

Dated: 24/12/2020

FIRE SAFETY CERTIFICATE

Certified that the **Delhi Cantt Elevated Metro Station Line-7** located at **Delhi Cantt, New Delhi**, comprised of Ground Floor, Concourse & Platforms level 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/Assembly/SZ/2017/1780 dated 11/12/17. The premises was re-inspected by the officer concerned of this department on 12/12/2020 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 24 / 12 / 2020 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 24/12/2020 at New Delhi by.

(SUNIL CHAUDHARY)
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.
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".

1. Name & address of the building : **Delhi Cantt Elevated Metro Station, Delhi Cantt, New Delhi.**
2. Type of Occupancy : Assembly (Group -D)
3. Type of Case : Renewal (Ground, Concourse & Platforms)
4. Details of previous NOC : F6/DFS/MS/Assembly/SZ/2017/1780 dated 11/12/17
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/250 dated 16/01/2013
6. Date of inspection : 12/12/2020
7. Name of the Inspecting Officers : ADO(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 No. : DMRC/O&M/Fire/NOC/L-8/2020/670 Dated 20/11/2020

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	12 m	Mahatma Gandhi Marg	MR
	• Gate width	5 mtr	On Main Road	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Road Level to Concourse = 2, Concourse Level to Platform = 4	Road Level to Concourse = 2, Concourse Level to Platform = 4	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	2 m	GF to Concourse- 2.45m x 2, Concourse to Platform-3.60m x 2, 2.40m & 3.10m	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	Required	Provided	MR
	e. Width Of Corridor	1.5 m	Provided	MR
	f. Door Size	2m	2m	MR
3.	Compartmentation			
	• Fire check door	Required in technical rooms	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	36	Provided	MR
	• Types	ISI marked ABC/CO ₂	Provided	MR
	• IS marking	Required	Provided	MR

6.	First – Aid Hose Reels			
	• Total numbers on each floor	3 (Concourse & 2 (Each Floor) ✓	Provided ✓	MR
	• Length of hose reel hose	45 Mtr.	45 Mtr. ✓	MR
	• Nozzle diameter	6 mm	6 mm	MR
7.	Automatic fire detection and alarming system ✓			
	• Type of detector	Smoke & Heat	Smoke & Heat	MR
	• Location of Main Panel	Required in Stn control room	Provided at concourse level in stn. Control room ✓	MR
	• Location of Repeater Panel	N/A	Near ASS ✓	N/A
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	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	150 mm ✓	MR
	• Number of hydrants per floor	3 (Concourse & 2 (Each Floor)	3 (Concourse & 2 (Each Floor) ✓	MR
	• Hose Box	3 (Concourse & 2 (Each Floor)	3 (Concourse & 2 (Each Floor)	MR
12.	Yard Hydrants			
	• Total number of hydrants	3	3	MR
	• Hose Box	3	3	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	1800 LPM	1800 LPM ✓	MR
	➤ Head of main pump	70 mtr	70 mtr ✓	MR
	➤ Number of main pumps	1	1	MR
	➤ Jockey pump out put	180 LPM	180 LPM ✓	MR
	➤ Jockey pump head	70 mtr	70 mtr ✓	MR
	➤ Standby Pump out put	1800 LPM	1800 LPM	MR
	➤ Standby Pump Head	70 mtr	70 mtr ✓	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	N/A	N/A ✓	N/A
	• 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

9-9

14.	Captive water Storage for fire fighting			
	• Under Ground tank capacity	50,000 ltr	50,000 ltr	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 in Stn control room	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;	Required in electrical panels / stations etc.	Co ₂ flooding system	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/Assembly/SZ/2017/1780 dated 11/12/17 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

~~D.O.(S.D.)~~

~~15/12~~

~~D.O.(S.D.)~~

F.T. 17/12/20

~~14/12/2020~~

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

F.T. is actual sign.