

**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**

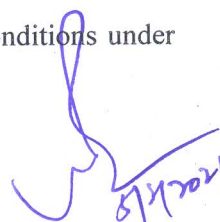
No. F6/DFS/MS/MN/Metro/2021 / 103

Dated: 08/02/2021 / /2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Rajouri Garden Elevated Metro Station** located at **Rajouri Garden, Ring Road, New Delhi**, comprised of (**Ground + Concourse Level + Platform and FOB**) was issued FSC vide Letter No. **F6/DFS/MS/Metro/2018/169** dated **29.01.2018**. The premises was re inspected by the officer concerned of this department on 18-01-2021 in the presence of **Sh. Sanyam Jain (AM/Fire)** and found that the said building have deemed 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-7 (**Except PD Area**) with effect from 08/02/2021 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 the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

08/02/2021  
Issued on at New Delhi by.

  
(Dharampal Bhardwaj)  
Dy. Chief Fire Officer  
(West Zone)

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: **Rajouri Garden Metro Station (Except PD area)**  
Located at **Rajouri Garden, Ring Road, New Delhi**
2. Type of Occupancy : Assembly
3. Type of Case : Renewal (Ground + Concourse Level +Platform and FOB) (Except PD area)
4. Details of previous NOC : F6/DFS/MS/Metro/2018/169 dated 29.01.2018
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/253 dated-26-08-2013
6. Date of inspection : 18-01-2021
7. Name of the Inspecting Officer : Sarabjeet Singh ADO (MN)
8. Name and designation of Officer  
from the building side : Sh. Sanyam Jain (AM/Fire)
9. Year of Construction : 2016-17
10. Applicant's letter No. : email dated 04-01-2021

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	On main road	Provided	MR
	• Gate width	5m	On main road	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	07	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floor	Required 2mtrs 1.5m	G To PD=1x1.63 m,1x1.69m G To PF=1x4.7 m,1x4.57m PF To FOB=1x3.54 m,1x4 m,1x3m,1x3.72m ( Including Railing)	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	1.5m	Hall	MR
	f. Door Size	2 m	Provided	MR
3.	Compartmentation			
	• 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	NA	NA	NA






4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	40	Provided	MR
	• Types	DCP, CO2	Provided	MR
	• IS marking	& WCO2 Required	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each PF	2	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• 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.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System (Required In Commercial Area)			
	• Basements	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down- comer	150mm	Provided	MR
	• Number of hydrants per floor	2 on each PF	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements			
	Ground Level			
	• Discharge of main pump	2850lpm	Provided	MR
	➤ Head of main pump	70m	Provided	MR
	➤ Number of main pumps	1	Provided	MR
	➤ Jockey pump out put	280lpm	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2850lpm	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Staring/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



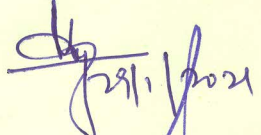
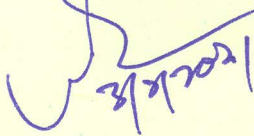
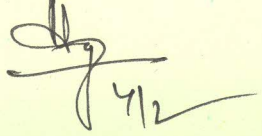
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	1,00,000ltrs	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10000 ltrs	Provided	MR
15	Exit Signage	Required	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	NA	NA
	➤ PA System Panel	Required	Provided	MR
	➤ Battery 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 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 deemed compliance of the minimum standards on fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate is issued vide letter no. F6/DFS/MS/Metro/2018/WZ/169 dated 29.01.2018 is recommended.

  
Sarabjeet Singh  
ADO (MN)

60/ADD/MN  
29/01/2021  
D.O. (WEST)...50  
DATED..02/02/21  
Do (west)  
De FO (w2)  
f.T. plan.  
ADD MN  
ADD (MN)

 29/1/2021  
 31/1/2021  
 4/2