

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/DMRC/2019/WZ/ 2268

Dated: 05/12/19

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Metro Rail Corporation** located at **Paschim Vihar (West) Metro Station** (Elevated), Paschim Vihar (West), Delhi-110063 comprised of Ground, 1<sup>st</sup> Floor (Concourse) & 2<sup>nd</sup> Floor (Platform Level) was issued FSC vide letter no. F6/DFS/MS/2010/600 dated 02/03/2010. The premises was re inspected by the officer concerned of this department on 15-11-2019 in the presence of Mr. 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 building / premises is fit for the occupancy class "Assembly" Group D Sub Division D – 7 with effect from 05/12/19... 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 05/12/19 at New Delhi by.

4/27/19

(VIPIN KENTAL)  
**CHIEF FIRE OFFICER.**

Copy to:

1. Sh. Rajesh Agrawal (JGM/E&M), AM/Fire, DMRC, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi – 110001.


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**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 certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. 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).
7. "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: **Paschim Viahir (West) Metro Station**  
(Elevated), Paschim Vihar (West), Delhi-110063.
2. Type of Occupancy : Assembly
3. Type of Case : Renewal (Ground, 1<sup>st</sup> Floor (Concourse) & 2<sup>nd</sup> Floor (Platform Level))
4. Details of previous NOC : F6/DFS/MS/2010/600 dated 02/03/2010
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2008/303 dated 06/02/08
6. Date of inspection : 15/11/2019
7. Name of the Inspecting Officers : A. K. Jaiswal, ADO(Jwp)
8. Name and designation of Officer  
from the building side : Mr. Sanyam Jain (AM/Fire)
9. Year of Construction : 2007-08
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L5/2019/85 Dated 14/10/2019

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	On Main Road	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	2 + 4	2 + 4	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	1) 2 mtr x 2 (Ground Floor to 1 <sup>st</sup> Fl) 2) 4 mtr x 2 & 2mtr x 2 (1 <sup>st</sup> to 2 <sup>nd</sup> Fl)	1) Ground to Lower Concourse (1 <sup>st</sup> Fl.) 2.20 mtr x 2 2) Lower Concourse to Upper Concourse (1 <sup>st</sup> to 2 <sup>nd</sup> Fl.) 4.20mtr x 2	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	NA	NA	NA
	e. Width Of Corridor	1.50 mtr	Hall	MR
	f. Door Size	1.00 mtr	1.00 mtr	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	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke managements System			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	20	30	MR
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	MR
	• IS marking	Required 	Provided	MR



6.	First – Aid Hose Reels			
	• Total numbers on each floor	2 & 4	2 & 4	MR
	• Length of hose reel hose	45 Mtr.	45 Mtr.	MR
	• Nozzle diameter	6.5 mm	6.5 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	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			
	• Basements	N/A	N/A	N/A
	• Upper Floor	Required in PD Area	Provided	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	2 & 4	2 & 4	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	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

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	10,000 Ltr.	10,000 Ltr.	MR
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	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	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required in electrical panels / stations etc.	Provided	MR

**Note:- Shortcomings issued by this department vide letter No. F6/DFS/MS/Metro/2019/07 dated 01/01/2019 have been fully complied.**

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/2010/600 dated 02/03/2010 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

DO/COO

15/11/19

Ashok Kumar Jaiswal

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

F.T. is added for sign. fl