

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001**


No. F6/DFS/MS/DMRC/NDZ/2021/ 568

Dated:- 18/10/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Pragati Maidan Metro Station at New Delhi** comprised of Ground + Concourse + Platform Level & Level 1<sup>st</sup> to 03<sup>rd</sup> (offices) was earlier granted FSC by this department vide letter **F6/DFS/MS/DMRC/NDZ/2018/77 dated 10/01/2018**. Now, the premises was re-inspected by the officers of this department on 18/10/2021 in the presence of Mr. Pushkar & Mr. Bhigu ( Fire officer ) and found that the station building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class-D ( **Assembly – Metro Station** ) with effect from ...18-11-2021.....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.

Issued on ...18-11-2021..... at New Delhi by.

  
(Atul Garg)  
DIRECTOR  
Delhi Fire Service

Copy to:-

1. Sh. Vivek Shrivastav ( JGM/ER&M)  
Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi.

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

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.
9. This FSC is valid for metro station only excluding PD area & office area.

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**INSPECTION REPORT**

1. Name & address of the building : Pragati Maidan ( Supreme Court ), Metro Station, New Delhi
2. Type of Occupancy : Assembly Occupancy ( D7 as per NBC aprt-4 2005.
3. Type of Case : Renewal
4. Details of previous FSC : F6/DFS/MS/DMRC/NDZ/2018/77 dated 10/01/2018
5. Fire Safety directives Letter No. : NA
6. Date of inspection : 18/10/2021
7. Name of the Inspecting Officer : Sh. Rajinder Atwal DO/CD & Sh. Ravinder Singh ADO/CC
8. Name and designation of Officer from the building side : Mr. Pushkar ( Fire Officer ) & Mr. Bhigu ( Fire officer)
9. Year of Construction : 2005
10. Applicant's letter No. : E-mail<firewingblue@gmail.com dated 29/09/2021

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	09 mtr.	09 mtr.	MR
	2) Gate width	6 mtr.	6 mtr.	MR
	3) Width of internal road	N/A	N/A	N/A
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	N/A	N/A	N/A
	2. Basements	N/A	N/A	N/A
	<b>B. Width of staircase</b>			
	1. Upper floors	4x02 mtrs. & 2x 1.5 mtr	4x02 mtrs. & 2x 1.5 mtr	MR
	2. Basements	N/A	N/A	N/A
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>D. No. of continuous staircase to terrace</b>			
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1.5 mtr.	1.5 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Fire curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	12 a/c per	Natural	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	30 Nos.	30 Nos.	MR
	2) Types	ABC & CO2	Provided	MR
	3) ISI marking	ISI	Provided	MR

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<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number of each floor	05 Nos.	05 Nos.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Control room	Provided	MR
	3) Location of repeater panel	Concourse	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	All floor	Provided	MR
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Number of hydrants per floor	05	05	MR
	3) Hose box per floor	05	05	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	04 no	04 no	MR
	2) Hose box	04 no	04 no	MR
<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	2850LPM	2850LPM	MR
	b) Head of main pump	30 mtr.	30 mtr.	MR
	c) Number of main pump	2 No.	2 No.	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850LPM	2850LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
<b>14.</b>	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank	1,00,000 ltrs.	1,20,000 ltrs.	MR



	capacity			
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	Required	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	<b>Stand by Power Supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	<b>Fire Control Room</b>			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	<b>Special Fire Protection System for Protection of special Risk, if any: ABC, CO2</b>			MR

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

Further, 06 meter all around road is not required as per guidelines, whereas in last inspection it is mentioned, required & provided and sprinklers are required as per guidelines and building plans, whereas in last inspection it is mentioned N/A. If approved, we may correct the same in new inspection Performa.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no. F6/DFS/MS/DMRC/NDZ/2018/77 dated 10/01/2018, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval pl.

Signature of the Inspecting Officer

*Rajinder Atwal*  
22/12/21

Name :- Rajinder Atwal  
Designation :- DO (CD)

Signature of the Inspecting Officer

*Ravinder Singh*  
21/10/21

Name :- Ravinder Singh  
Designation :- ADO (CC)



*Dy. Chf. (CO2)*

Pl. speak. Point No. 7 (3).

*DO/MS*  
25/10/21

*DO/CO2*

1. spoken on 25/12/21
2. Pl. visit and confirm the location of speaker panel.

*Approved*

*Rajinder*  
25/12/21