

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

No. F6/DFS/MS/2023/183

Dated:- 13/04/2023

**FIRE SAFETY CERTIFICATE**

Certified that the **Underground Metro Station at Janpath, New Delhi**, was earlier granted FSC by this department vide letter **F6/DFS/MS/2020/138 dated 05/03/2020**. Now, the premises was re-inspected by the officer concerned of this department on 29/03/23 in the presence of Mr. Pankaj and found that the said Metro Station 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 **Assembly Building** with effect from 13/04/2023 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 13/04/2023 at New Delhi by

  
(Aul Garg)  
**DIRECTOR**  
Delhi Fire Service

Copy to:-

1. Mr. Nikhil Kumar, SR. DGM/E&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. The compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be verified from authority concerned.
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. Any flammable material for interior decoration is prohibited.

# INSPECTION REPORT

1. Name & address of the building : Underground Metro Station at Janpath, New Delhi
2. Type of Occupancy : Assembly building (D7as Per NBC Part IV 2005)
3. Type of Case : Renewal
4. Details of previous FSC : F6/DFS/MS/2020/138 dated 05/03/2020.
5. Fire Safety directives Letter No. : N/A
6. Date of inspection : 29/03/23.
7. Name of the Inspecting Officer : Sh. Ravinder Singh ADO/CC
8. Name and designation of Officer  
from the building side : Mr. Pankaj
9. Year of Construction : 2013-14
10. Applicant's letter No. : DMRC/O&M/Fire/NOC/L-6/2023/02/02 dated 16/02/23.

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement as per NFPA	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	40 mtr.	40 mtr.	MR
	2) Gate width	06 mtr.	06 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	04 Nos. Gr to Con. 02 Nos. Con to P/F 02 Nos. Con to P/F2 01 Nos. P/F to U/croft 01 nos fire escape con to gr	04 Nos. Gr to Con. 02 Nos. Con to P/F 02 Nos. Con to P/F2 01 Nos. P/F to U/croft 01 nos fire escape con to gr	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	N/A	N/A	N/A
	2. Basements	Gr to Con. 4 s/c 2 x 2600 mm & 2 x 1325 mm. Con. to P/F -2 s/c - 2390 & 2450 mm. Con. to P/F2- 2 s/c - 1385 & 1100 mm (Service) P/F to U/croft. 1300 mm	Gr to Con. 4 s/c 2 x 2600 mm & 2 x 1325 mm. Con to P/F -2 s/c - 2390 & 2450 mm. Con to P/F2- 2 s/c - 1385 & 1100 mm (Service) P/F to U/croft. 1300 mm	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided in Fire man & Emg. s/c	MR
	2. Pressurization	N/A	N/A	N/A
	<b>D. No. of continuous staircase to terrace</b>	04	04	MR
	<b>E. Width of corridor</b>	4.5 mtr.	4.5 mtr.	MR
	<b>F. Door size</b>	N/A	N/A	N/A
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	2 hr & 4hr Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	02 hrs. Provided	MR
	4) Fire curtain	N/A	N/A	N/A

	5) Fire Dampers	Required	Provided	MR
4.	<b>Smoke Management System</b>			
	1) Basements	30 ACPH	Provided in ECS	MR
	2) Upper floors	N/A	N/A	N/A
5.	<b>Fire Extinguishers</b>			
	1) Total numbers	90 Nos.	71+27+04=102	MR
	2) Types	CO2 & Water gas	6KG ABC+9L. water+4.5 KG CO <sub>2</sub>	MR
	3) ISI marking	Required	Provided	MR
6.	<b>First-Aid Hose Reel</b>			
	1) Total number	19 No. (13+6)	19 No. (13+6)	MR
	2) Length of hose reel hose	30 mtr.	30.5 mtr.	MR
	3) Nozzle diameter	06 mm	06 mm	MR
7.	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Smoke	Addressable multi sensor type and heat sensor	MR
	2) Location of main panel	Concourse	Station (C R) Concourse	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Floor wise	MR
8.	<b>MOEFA</b>	Required	Provided	N/A
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	150 mm.	150 mm	MR
	2) Number of hydrants	19	13 + 06 = 19	MR
	3) Hose box per floor	19	13 + 06 = 19	MR
12.	<b>Yard Hydrants</b>			
	1) Total number of hydrants	01 no	01 no	MR
	2) Hose box	01 no	01 no	MR
13.	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	2850LPM	2850LPM	MR
	b) Head of main pump	90 mtr	90 mtr	MR
	c) Number of main pump	2 No.	2 No.	MR
	d) Jockey pump out put	180LPM	180LPM	MR
	e) Jockey pump head	90 m	90 m	MR
	f) Stand by pump output	2850LPM	2850LPM	MR
	g) Stand by pump head	90 m	90 m	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

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14.	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	N/A	N/A	N/A
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	2,00,000 ltr.	2,00,000 ltr	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	Required	Provided	MR
	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: Clean. Agent flooding system for transformer &amp; LT panel</b>			MR

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if approved, we may renew the FSC issued vide letter no. F6/DFS/MS/2020/138 dated 05/03/2020, under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

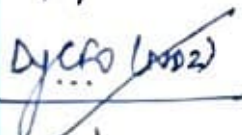
Signature of the Inspecting Officer



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



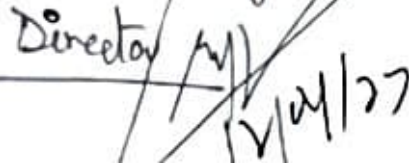
5/4/23



C.H.O.



11/4/2023



ADO CC