



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

No. F6/DFS/MS/DMRC/NDZ/2022/ 511

Dated: 14.11.2022

FIRE SAFETY CERTIFICATE

Certified that the **Jhandewalan Metro Station at New Delhi** comprised of Ground Level + Concourse Level + Platform Level owned/occupied by DMRC, was earlier granted FSC by this department vide letter **F6/DFS/MS/DMRC/NDZ/2019/1691 dated 28/08/2019**. Now, the premises was re-inspected by the officers concerned of this department on 02/11/2022 in the presence of Mr. Ravinder (Fire officer) and found that the said premises have 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-7 (Assembly-Metro Station)** with effect from 14.11.2022 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 14.11.2022 at New Delhi by.


(S.K. Dua)
Dy. Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Sh. Vivek Shrivastav JGM /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. 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
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".

INSPECTION REPORT

1. Name & address of the building : **Jhandewalan Metro Station at New Delhi .**
2. Type of Occupancy : Assembly building (D7as Per NBC Part IV 2005)
Ground Level + Concourse Level + Platform Level
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/DMRC/NDZ/2019/1619 dated 28/08/2019
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2004/2402 dated 13/10/2004
6. Date of inspection : 02/11/2022
7. Name of the Inspecting Officer : Sh. Ravinder Singh, ADO/CC
Sh. Rajinder Atwal DO/CD
8. Name and designation of Officer
from the building side : Sh. Ravinder (Fire Officer)
9. Year of Construction : 2005
10. Applicant's letter No. : firewingblue@gmail.com dated 19/11/2022

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	30 mtr.	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	04 Nos.	04 (Gr. to Concourse) 04 (Concourse to Platform)	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	02 mtr. each	2.5 mtr. ground to concourse & concourse to platform	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	2.0 mtr.	2.5 mtr.	MR
	F. Door size	1.5 mtr.	1.5 mtr.	MR
3.	Compartmentation			
	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

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	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 a/c per hour	N/A	N/A
	2) Upper floors	12 a/c per hour	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	25 Nos.	30 Provided	MR
	2) Types	ABC & CO2	Provided	MR
	3) ISI marking	ISI	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	3 (each platform) 02 (concourse level) 02 (ground level)	3 (each platform) 02 (concourse level) 02 (ground level)	MR
	2) Length of hose reel hose	45 mtr.	36 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke	Provided	MR
	2) Location of main panel	Required	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	Required 150 mm.	Provided	MR
	2) Number of hydrants per floor	Required	Platform -02Nos. , concourse -02 Nos. & ground - 02 Nos.	MR
	3) Hose box per floor	Required	Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	Provided 02 Nos.	MR
	2) Hose box	Required	Provided 02 Nos.	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	1800 LPM	1800 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	1 No.	1 No.	MR
	d) Jockey pump output	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	1800 LPM	1800 LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR

N/10

	stopping			
	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
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	N/A	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	50,000 ltrs.	50,000 ltrs.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	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.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	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.	Special Fire Protection System for Protection of special Risk, if any: Co₂ trace tube fire extinguisher found provided for HT/LT elect. panel			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 agreed, we may renew the FSC issued vide letter no. F6/DFS/MS/DMRC/NDZ/2019/1691 dated 28/08/2019 under rule 35 of the Delhi Fire Service rules 2010. Accordingly reply letter is prepared and put up for kind perusal and signature please.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

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

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

Handwritten notes and signatures:

Dy. Chd (NDZ)
ADO (CC)
As per memo, put up for
and perusal and Signature Officer
F.T. please
10/11/22
10/11/22
F. P. Singh