

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F.6/DFS/MS/Metro/2023/SZ/ 213

Dated 04/05/2023

FIRE SAFETY CERTIFICATE

Certified that "DMRC Nehru Place Metro Station" (Line-6) New Delhi" comprised of **Ground Floor, Concourse and Platform Level** owned/occupied by DMRC Delhi was issued Fire Safety Certificate by this department vide letter no F.6/DFS/MS/Metro/2020/SZ/11 dated 09-01-2020. The premise was re-inspected by the officer concerned of this department on 20/04/2023 in the presence of Mr. Bhirgu Fukan (AM/Fire) and found that the said metro station building 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 "Group D-7 Assembly Building" as above with effect from 04/05/2023 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 04/05/2023 at New Delhi by


(ATUL GARG)
DIRECTOR

DELHI FIRE SERVICE

Copy to: -

1. Mr. Vivek Shrivastava (Sr. DGM/E&M) Delhi Metro Rail Corporation, Metro Bhawan, Fire Brigade Lane, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate: -

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. All the staff members must know the correct method of operation of fire fighting system.
3. The basement shall be used strictly as per the provision of Building Bye Laws.
4. 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
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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 month prior to its expiry."

INSPECTION REPORT

1	Name & Address of the Building	Nehru Place Metro Station (DMRC), New Delhi-110019 (Line-6)		
2	Type of Occupancy	Assembly (D-7) (Metro station at Ground Floor, Concourse & Platform level)		
3	Building Comprised of	Basement, Lower Ground, Upper Ground Floor, Concourse & Platform level.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F 6/DFS/MS/Metro/2020/SZ/11 dated 09-01-2020		
6	Fire Safety Directives Letter No	F 6/DFS/MS/BP/2008/2437 dated 26/08/2008		
7	Date of Inspection	20/04/2023		
8	Name of the Inspecting Officers	ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Bhirgu Fukan (AM/Fire)		
10	Year of construction	2008-09		
11	Applicant letter No.	DMRC/O&M/Fire/NOC/L6/2023/4/01 dated 03/04/2023		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old FSC Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	09 mtr	Provided	MR
	• Gate width	Required	Directly accessible	MR
	• Width of internal road		N/A	N/A
2	Number, width, type & arrangements of exits			
	a. Number of Staircase			
	➤ Upper floors	Required	Upper GF to CC level= 4 Nos Concourse to PF level= 4 Nos	MR
	➤ Basement floor	N/A	PD Area	N/A
	b. Width of Staircase			
	➤ Upper floors	Required	UGF to CC= 4 46, 4 49, 2 3 & 2 15m CC to PF=2 20m, 2 28m, 4 42, 4 48m	MR
	➤ Basement floor	N/A	N/A	N/A
	c. Protection of exits			
	➤ Fire check door	N/A	N/A	N/A
	➤ Pressurization	N/A	N/A	N/A
	d. No. of continuous staircase to terrace	N/A	N/A	N/A
	e. Width of corridor	Required	2 5 mtr	MR
	f. Door size	Required	1 5 mtr	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	N/A	N/A	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	N/A	N/A	N/A
4	Smoke Management system.			
	• Basement	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
5	Fire Extinguishers.			
	• Total numbers		43 Nos	MR
	• Types	ISI Marked	CO ₂ & W CO ₂	MR
	• ISI Marking		Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor		CC= 2 Nos, PF= 4 Nos	MR
	• Length of hose-reel hose	Hose Reel	45m	MR
	• Nozzle Diameter		5mm	MR
7	Automatic fire detection & alarming system.			
	• Type of detectors	Required	Smoke type	MR
	• Location of Main Panel	Required	Station Control Room	MR
	• Location of Repeater Panel	Required	Concourse level	MR
	• Alternate source of power	Required	Provided DG Set	MR

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		Required	Provided at all levels	MR
8	• Hooter's location MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants.			
	• Size of Riser/Down-comer	Required	100 mm	MR
	• Number of Hydrant per floor	Required	CC=2, PF=4	MR
	• Hose box	Required	CC=2, PF=4	MR
12	Yard Hydrants.			
	• Total number of hydrants.	Required	Provided	MR
	• Hose box.	Required	Provided	MR
13	Pumping arrangements.			
	a) Ground Level			
	➤ Discharge of main pump.	1800 LPM	1800 LPM	MR
	➤ Head of main pump.	70 mtr	70 mtr	MR
	➤ Number of main pumps.	Two	Two	MR
	➤ Jockey Pump output.	180 LPM	180 LPM	MR
	➤ Jockey Pump head.	70 mtr	70 mtr	MR
	➤ Standby Pump output.	1800 LPM	1800 LPM	MR
	➤ Standby Pump head.	70 mtr	70 mtr	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	b) Terrace Level			
	➤ Discharge of pump.	N/A	N/A	N/A
	➤ Head of 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.			
	• Underground tank capacity.	50,000 Ltr	50,000 Ltr	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	N/A	N/A	N/A
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 switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17	Standby Power Supply	Required	Provided (DG Set)	MR
18	Refuge Area			
	• 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.	Required	Provided	MR
	• PA system Panel.	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building floor plan	Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any :	CO ₂ flooding system provided in electrical panel		MR

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Nehru Place Metro Station (DMRC), New Delhi-110019 (Line-6)

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

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F.6/DFS/MS/Metro/2020/SZ/11 dated 09-01-2020, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Handwritten signature

Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

DO (South)

mud
24/4/23
CF
25/4/2023
Director
25/4

~~AD/BCP~~
As approved, F.T. letter is put up for your
signature pl.
1/4
31/5/2023

Director
1/4
31/5/23

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