

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

No. F.6/DFS/MS/Metro/2024/SZ/ 385

Dated: 24/06/2024

FIRE SAFETY CERTIFICATE

Certified that the Okhla NSIC Metro Station of Line 8 (Janak Puri West to Kalindi Kunj Section) comprised of Two Blocks: Station Building (Basement, Ground, Mezzanine & 04 Upper Floors) & Residential Building (Basement, Ground & 8 Upper Floors). The Metro Station running at Mezzanine & Two Upper Floors (i.e. Concourse & Platform) in station building was issued Fire Safety Certificate by this department vide letter no F6//DFS/MS/Metro/2021/SZ/10 dated 04/01/2021. The premise was re-inspected by the officer concerned of this department on 15/06/2024 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 class-D "Assembly Occupancy Metro railway" as above with effect from 24/06/2024 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 24/06/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Mr. Malay Saha (CGM/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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."
7. The owner/ occupier shall apply separately for FSC of Basement & PD area (at Ground, 3rd & 4th Floor) in station Building and of Residential building prior to its occupation.

INSPECTION REPORT				
1	Name & Address of the Building	Okhla NSIC Metro Station of Line 8 (Janak Puri West To Kalindi Kunj Section) New Delhi		
2	Type of Occupancy	Assembly - Group- D (Metro Station)		
3	Building Comprised of	Metro station is running at Mezzanine & 02 upper floors i.e. Concourse & Platform in station building Two blocks :- Station Building (Basement + Ground + Mezzanine + 04 Upper floors) Residential building (Basement + Ground + 8 Upper Floors)		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6//DFS/MS/Metro/2021/SZ/10 dated 04/01/2021		
6	Fire Safety Directives Letter No	F6/DFS/MS/2016/BP/05 Dated 12/08/2016		
7	Date of Inspection	15/06/2024		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Bhirgu Fukan (AM/Fire)		
10	Year of construction	2017		
11	Applicant letter No.	DMRC/O&M/Fire/NOC/L-8/2024/05/15 Dated 27/05/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Existing Fire Protection System	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	12 m	Provided	MR
	• Gate width	4.5 m	Provided	MR
	• Width of internal road	6 m	Provided	-N/A-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	Mezz to GF- 3 CC to GF - 6 PF to CC - 8	Mezz to GF- 3 CC to GF - 6 PF to CC - 8	MR
	➤ Basement floor	N/A	N/A	NA
	b) Width of Staircase			
	➤ Upper floors	1.5m / 2m	Mezz to GF- 1.5, 2.1 & 2.3 m CC to GF - 2.1, 3, 2.1, 2.3, 2, 1.5 m PF to CC - 4.7, 3.7, 2.3, 2.3, 2.1, 2.3, 2, 1.5 m	MR
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	-N/A-	-N/A-	-N/A-
	d) No. of continuous staircase to terrace	02	02	MR
	e) Width of corridor	2.5m	2.5m	MR
	f) Door size	1.5m/ 2m	Provided	MR
3	Compartmentation.			
	• Fire check door.	Required in technical rooms	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 Management system.			
	• Basement	-N/A-	-N/A-	-N/A-
	• Upper floors	-N/A-	-N/A-	-N/A-
5.	Fire Extinguishers.			

	<ul style="list-style-type: none"> Total numbers Types ISI Marking 	36 Nos.	36 Nos. provided	MR
		CO ₂ /W.CO ₂ /DCP	CO ₂ /W.CO ₂ /DCP-	MR
		ISI Marked	Provided	MR
6.	First Aid Hose Reels.			MR
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose-reel hose. Nozzle Diameter 	04 at CC & 5 nos on platform	Provided	MR
		45m	45m	MR
		5mm	5mm	MR
7	Automatic fire detection & alarming system.		Provided	MR
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke & heat	Provided	MR
		Station control room	Provided	MR
		-N/A-	-NA-	-N/A-
		Required	Provided	MR
		All area	Provided	MR
		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. Ground & above floors Sprinkler above false ceiling 	-N/A-	-NA-	-N/A-
		Required at Mazz. Floor	Provided	MR
		-N/A-	-NA-	-N/A-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor Hose box. 	100 m	Provided	MR
		04 nos at CC & 5 nos on platform	Provided	MR
		04 nos at CC & 5 nos on platform	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	14 Nos.	provided	MR
		14 Nos.	provided	MR
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level ➤ Discharge of main pump. ➤ Head of main pump. ➤ Number of main pumps. ➤ Jockey Pump output. ➤ Jockey Pump head. ➤ Standby Pump output. ➤ Standby Pump head. ➤ Auto Starting/Manual Stopping. ➤ Pump house access. 	2850 LPM	Provided	MR
		70m	Provided	MR
		02 No.	Provided	MR
		180 LPM	Provided	MR
		70m	Provided	MR
		2850 LPM (Electric)	Provided	MR
		70m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level ➤ Discharge of pump. ➤ Head of pump. ➤ Power supply. ➤ Auto starting of pump. 	-N/A-	-N/A-	-N/A-
		-N/A-	N/A	-N/A-
		-N/A-	N/A	-N/A-
		-N/A-	N/A	-N/A-
14.	Captive water storage for firefighting.			
	<ul style="list-style-type: none"> Underground tank capacity. ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. Overhead tank capacity. 	1,00,000 Ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		25,000 ltr	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. 	-N/A-	N/A	-N/A-

	<ul style="list-style-type: none"> • Pressurization of lift lobby. • Communication in lift car. • Fireman's switch. • Lift signage. 	-N/A-	N/A	-N/A-
		-N/A-	N/A	-N/A-
		-N/A-	N/A	-N/A-
		-N/A-	N/A	-N/A-
17	Standby Power Supply	-N/A-	N/A	-N/A-
18.	Refuge Area			
	<ul style="list-style-type: none"> • Total area • Location 	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
19.	Fire Control Room.			
	<ul style="list-style-type: none"> • Detector System Panel. • Flow Switch Panel. • PA system Panel. • Battery backup • Building floor plan 	-N/A-	Provided	-N/A-
		-N/A-	-N/A-	-N/A-
		-N/A-	Provided	-N/A-
		-N/A-	Provided	-N/A-
		-N/A-	Provided	-N/A-
20.	Special Fire Protection System for the Protection of special Risk, if any.	Gas flooding in HT, LT panel, LT distribution board and essential power panels and other such major panels		MR

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 F6/DFS/MS/Metro/2021/SZ/10 dated 04/01/2021, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

Signature of the Inspection Officer
Name: Sh. Manoj Kumar Sharma
Design: DO (South)

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

CFO (HQ)

[Handwritten signature]
20/06/2021
Director
[Handwritten signature]
20/06/21

[Handwritten signature]
21/06/21
2

As approved, F-1 letter is put up for your signature of
[Handwritten signature]
21/6