

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

No.F.6/DFS/MS/Assembly/2024/SZ/ 388

Dated: 24/06/2024

FIRE SAFETY CERTIFICATE

Certified that the **Okhla Vihar Metro Station of Line -8 (Janak Puri West to Kalindi Kunj Section)** comprising of Four Levels (Ground, First, Concourse & Platforms) owner/occupied by Delhi Metro Rail Corporation Ltd was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/Assembly/SZ/2021/35 dated 18/01/2021. 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 **Group D "Assembly Building"** 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."

INSPECTION REPORT

1. Name & address of the building	: Okhla Vihar Metro Station { having a Police station at Ground and First Floor below concourse } of Line 8 (Janak Puri West to Kalindi Kunj Section)
2. Type of Occupancy	: Assembly- Group-"D"
3. Type of Case	: Renewal
4. Comprised of	: Ground+ First + Concourse + Platforms
5. Details of Previous NOC	: F6/DFS/MS/Assembly/SZ/2021/35 dated 18/01/2021
6. Fire Safety directives letter No	: F6/DFS/MS/BP/2013/357 dated 23/01/2013 & even No./2017/1373 dated 24/05/2017
7. Date of inspection	: 15/06/2024
8. Name of Inspecting Officer	: DO (South) & ADO (BCP)
9. Name and designation of officer from the building side	: Mr. Bhirgu Fukan (AM/Fire)
10. Year of Construction	: 2017
11. Applicant's letter No.	: DMRC/O&M/FIRE/NOCL-8/2024/05/06 dated 27/05/2024

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	12m NA NA	Provided NA NA	MR NA NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors 	GR to 1 st Floor (for Police Station)- 2 Nos GF to Concourse- 3 Nos.& Concourse to Platform- 4 Nos.	Provided	MR
	<ul style="list-style-type: none"> Basements 	NA	NA	NA
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor 	1.5m & 1.35m (for Police Station) 2m	1.5m & 1.35m GF to Concourse- 3 Nos of 2.2m&Concourse to Platform- 2 Nos of 4.2m and 2 Nos of 3.2m	MR
	<ul style="list-style-type: none"> Basements 	NA	NA	NA
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	NA NA	NA NA	NA NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	2m	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required in Technical Rooms Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	NA NA	NA NA	NA NA
5.	Fire Extinguishers			
		NA	NA	NA

	<ul style="list-style-type: none"> Total numbers Types IS marking 	36 No's W.CO2/CO2 ISI marked	Provided 18/18 Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	3 Nos at concourse & 2 Nos on each Platform 45m 6mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat Station Control Room NA Required All Area	Provided Provided Near ASS Provided Provided	MR MR NA MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	NA	Provided	NA
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground & Above Floor Sprinkler above false ceiling 	NA NA NA	NA NA NA	NA NA NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm 3 Nos at concourse & 2 Nos on each Platform 3 Nos at concourse & 2 Nos on each Platform	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	2 Nos 2 Nos	Provided Provided	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	1800 LPM 70m One 180 LPM 70m 1800 LPM(electric) 70m Required Required NA NA NA NA	Provided Provided Provided Provided Provided Provided Provided Provided Provided NA NA NA NA	MR MR MR MR MR MR MR MR MR NA NA NA NA
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank 	50,000 Lts Required Required Required	Provided Provided Provided Provided	MR MR MR MR

N/17

	• Overhead Tank capacity	NA	10,000 Lts	NA
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	NA	Provided	NA
	• Fireman's Grounding Switch	NA	Provided	NA
	• Lift Signage	NA	Provided	NA
17.	Standby power supply	Required	Provided	NA
18.	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire Control Room			
	• Detector System Panel	NA	Provided	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	Provided	NA
	• Batter backup	NA	Provided	NA
	• Building Floor Plans	NA	Provided	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	Gas Flooding in HT, LT panel, LT distribution board and essential power panels and other such major panels	Provided	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/Assembly/SZ/2021/35 dated 18/01/2021, 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 (EO)

Vaugh
20/01/2021

Director
[Signature]
20/01/21

[Signature]

As approved, F.P. letter is put up for your signature pl

Director
[Signature]
21/01/21

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