

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



No.F6/DFS/MS/Metro/SZ/2025/227

Dated: 05

## FIRE SAFETY CERTIFICATE

Certified that the Tughlakabad Metro Station-(Line-6), New Delhi (Excluding Property Development Area), comprised of Ground, Concourse and platform level was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/DMRC/SZ/2022/89 dated 28.02.2022. The building/premises was re-inspected by Assistant Divisional Officer (M. Road) from this department on 28.04.2025 in presence of Mr. Bhirgu (AM/Fire) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises (Ground, Concourse and platform level) excluding Property Development Area is fit for occupancy of "Assembly (D - 7)" with effect from .05 05 255 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 05 05 2025 at New Delhi by

Director

Delhi Fire Service

Copy to:-

1. The JGM/E &M, DMRC Ltd., Metro Bhawean, Fire Brigade Lane, Barakhamba Road, New Delhi-01.

## Conditions for the validity of Fire Safety Certificate

- 1. This Fire Safety Certificate is valid for exclusively for Tughlakabad Metro Station only.
- 2. All the fire safety arrangements provided therein shall be maintained in good working conditions at all
- 3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the
- 4. The trained fire fighting staff should be available round the clock.
- 5. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.

Basement shall be used as per NBC/BBL1983.

- 7. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if
- 8. 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
- 9. The access around the blocks as submitted in the plans submitted by principal Architect Design plus shall be kept clear of any obstruction for free movement of fire units in case of emergency.

10. 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". 11. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto

		INSPE	CTION REPORT			
III.S	Name	& address of the building	Tughlakabad Metro Station-(Line - 6), New Delhi (Excluding Property Development Area).			
	Building is comprised of		Ground, Concourse and platform level.			
2		of occupancy	Assembly (D - 7)			
	Type of case		Renewal F6/DFS/MS/DMRC/SZ/2022/89 dated 28.02.2022			
		ls of previous FSC	F6/DFS/MS/DMF	RC/SZ/2022/89 dated 2	8.02.2022	
5	Fire safety direction letter no.		F6/DFS/MS/BP/2009/30 dated 05.01.2009			
5			29.04.2025			
7	Date of inspection  Name of the inspecting officers		Rajesh Kumar Shukla ADO (M. Road)			
8	Name	of the inspecting officer	Mr. Bhirgu (AM/	Fire)		
9		e of the designation of officer	Will, Barrie			
		the building side	2008-09		1	
10 .		of construction	Outdoor diary No. 751 dated		d 17.04.2025	
11	Applicant's letter no.		Requirement Provided at Site		Remarks MR/	
S.No	Prev	imum Standards on fire vention and fire safety	as per Rules 35 (6)		NMR	
	100	nirements U/R 33	(v)		IV George	
1		ess To Building:	09 mtrs	Provided	MR	
		d width	NA NA	Directly accessible	MR	
	Gate	e width	NA NA	NA	NA	
	Wic	lth of internal road mber, Width, Type and Arran	gement of Exits:			
2	Nu	mber, Width, Type and Arran	6011	1.02	MR	
	A	Number of staircases	Required	GF to CC level-02 nos. CC to PF level- 04 nos.		
		a Upper floor	NA	NA	NA	
		b Basement	NA .			
	В	Width of staircases	Required	GF to CC-4m each	MR	
		a Upper floor	Roquiss	CC to PF-2.40m each	NA	
		b Basement	NA	NA		
	C	Protection of exits		Provided	MR	
	_	a Fire check door	Required	NA	NA	
1		h Pressurization	NA NA	NA	NA	
1	D	No. of continuous staircases	INA		100	
		to terrace Width of corridor	2.5 mtrs.	Provided	MR	
1	E		1.5 mtrs.	Provided	MR	
	F	Door size	The second secon		I v m	
3	_	mpartmentation: Fire check door	Required	Provided	MR MR	
	A B	Sealing of electrical shafts	Required	Provided	NA NA	
	C	Fire rating of shaft door	NA	NA	NA NA	
	D	Water curtain	NA	NA NA	NA NA	
	E	Fire dampers	NA	NA	1	
4	Sn	oke Management System:	Lea Conve	INA	NA	
	A	Basement	30 ACPH	NA NA	NA	
	B Upper floor		12 ACPH	AMA TARALLA		
5.	Fire Extinguisher:		Desided	40 nos.	MR	
	A	Total numbers	Required	CO-31 & W.CO2-09	MR	
	В	Types	Required	ISI marked	MR	
	C ISI marking		ISI marked ISI marked IVIX			
6	Fir	st-Aid-Hose Reels:		CC level - 03, PF	MR	
	A	Total numbers of each floor	Required	level -04		
	-	Length of hose reel hose	Required	45 mtrs.	MR	
	B	Nozzle diameter	Required	5 mm	MR	

+	A	natic Fire Detection And Al						
-	2	Type of detectors	Required	Smoke type	MR			
-	B	Location of main panel	Required	Stn. Control Room	MR			
+	C	Location of repeater panel	Required	Stn. Control level	MR			
H	D	Alternate source of power	Required	Provided DG Set	MR			
-	E	Hooters	Required	Provided at all levels	MR			
_	MOE		Required	Provided	MR MR			
		c Address System:	Required	Provided				
)		matic Sprinkler System:			1214			
	A	Basement	NA	NA	NA			
	В	Upper floor	NA	NA	NA			
	С	Sprinkler above false ceiling	NA	NA	NA			
1	Inter	Internal Hydrants:						
	A	size of riser/down-comer	Required	150 mm	MR			
	В	Number of hydrants per floor	Required	GF- 02, CC-03,PF-04,	MR			
	C	Hose box	Required	GF- 02, CC-03,PF-04,	MR			
12	Yar	d Hydrants:	All .	HA L				
653	A	Total number of hydrants	Required	05 nos.	MR			
	B	Hose box	Required	05 nos.	MR			
13	0.5	Pumping Arrangements:						
-	A	Ground level	1					
	a)	Discharge of main pump	1800 LPM	1800 LPM	MR			
	b)	Head of main pump	80 m	80 m	MR			
	c)	Number of main pumps	Two	Two	MR			
	d)	Jockey pump out put	180 LPM	180 LPM	MR			
	11500	Jockey pump head	80 mtrs.	80 mtrs.	MR			
	e) f)	Standby pump out put	1800 LPM	1800 LPM	MR			
	g)	Standby pump head	80 mtrs.	80 mtrs.	MR			
	h)	Auto starting /manual stopping	Required	Provided	MR			
	i)	Pump house access	Required	Provided	MR			
	В	Terrace level	Lare		1571			
	a)	Discharge of pump	NA	NA NA	NA			
	b)	Head of the pump	NA	NA	NA			
	c)	Power supply	NA	NA NA	NA			
	d)	Auto starting of pump	NA	NA ·	NA			
1	4 Ca	ptive Water Storage For Fire						
	A	Underground tank capacity	50,000 ltrs.	Provided	MR			
	B	Draw-off connection	Required	Provided Provided	MR			
	C	Fire service inlet	Required Required	Provided	MR			
	D E	Access to tank Overhead tank capacity	NA	NA	MR NA			
14		it Signage:	Required	Provided	MR			
16	_	Date organize						
1	A	Pressurization of lift shaft	NA	NA	NA			
	B	Pressurization of lift lobby	NA	NA	NA			
	C	Communication in lift car	Required	Provided	MR			
1	D	Firemen's grounding switch		Provided	MR			
	E	Lift signage	Required	Provided	MR			
		andby Power Supply:	Required	Provided DG Set	MR			
_		bunney to wer supply						
•	A	Total area	NA	NA	NA			
	B	Location	NA	NA	NA			



Tughlakabad Metro Station, New Delhi. (Line - 6)

19	Fire Control Room:						
$\neg$	A	Detector system panel	NA	NA	NA		
Ī	В	Flow switch panel	NA	NA	NA		
ľ	C	Pa system panel	NA NA	NA	NA		
ı	D	Battery backup	NA	NA	NA		
t	Ē	Building floor plans	NA NA	NA	NA		
20	Special Fire Protection Systems For Protection of Special Risks, If Any:			Co2 flooding system found provided in electrical panel	NA		

## Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

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

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/DMRC/SZ/2022/89 dated 28.02.2022 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer Rajesh Kumar Shukla Name Designation ADO (M. Road)

M.s.cell