

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

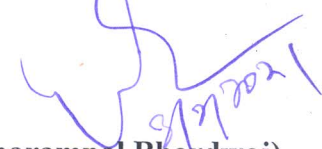
No. F.6/DFS/MS/Metro/2021/WZ/165

Dated: 11/03/2021

FIRE SAFETY CERTIFICATE

Certified that **Tikri Border Metro Station (Elevated)** located at Tikri Border, New Delhi-110041 comprised of Ground floor, Concourse level and Platform level was granted Fire Safety Certificate vide letter no. F.6/DFS/MS/Metro/392 dated 12/03/2018. The said metro station was re-inspected by the officer concerned of this department on 19.02.2021 in the presence of Mr. Sanyam Jain, (AM/Fire) and found that the metro station have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy **Class D (Assembly- Sub Division D-7 (Except PD Area)** with effect from 11/03/2021 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, printed below.

Issued 11/03/2021 at New Delhi by


(Dharampal Bhardwaj)
Dy. Chief Fire Officer
West Zone
DTC

Copy to: -

1. The Executive Engineer (Bldg), NDMC, Civic Centre, Minto Road, New Delhi-110024.
2. Mr. Vivek Shrivastava (JGM/E&M), DMRC, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. The proposal of PD Area, if any shall be referred to this department separately for approval and FSC.
7. 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 months prior to its expiry.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & Address of the Building	Tikri Border Metro Station (Elevated) located at Tikri Border, Delhi-110041		
2	Type of Occupancy	Assembly		
3	Building Comprised of	Ground floor, Concourse Level & Platform level		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/Metro/392 dated 12/03/2018		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2013/335 dated 11/11/2013		
7	Date of Inspection	19.02.2021		
8	Name of the Inspecting Officers	ADO Aman Kumar Lathar		
9	Name & Designation of Officers from the building side	Mr. Sanyam Jain, (AM/ Fire)		
10	Year of construction	2017-18		
11	Applicant letter No.	Email dated 12/02/2021		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	NFPA/ NBC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	On Main Road	On Main Road	MR
	• Gate width	5 m	On Main Road	MR
	• Width of internal road	-N/A-	-N/A-	-N/A-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors	Ground to Concourse- 2 nos Concourse to PF- 4 nos	Provided	MR
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	b) Width of Staircase			
	➤ Upper floors	Ground to Concourse- 2.50 m × 1 & 4.50 m × 1 Concourse to PF- 3.68 m × 4	Provided	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	1.5 m	Hall	MR
	f) Door size	1.0 m	1.0 m	MR
3	Compartmentation.			
	• Fire check door.	Required	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-

Dr


5.	Fire Extinguishers.			
	<ul style="list-style-type: none"> Total numbers Types ISI Marking 	20 nos CO ₂ /W.CO ₂ ISI Marked	30 nos Provided Provided	MR MR MR
6.	First Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	2	Ground floor - 02 nos CC Level - 03 nos PF level - 04 nos	MR
	<ul style="list-style-type: none"> Length of hose-reel hose. Nozzle Diameter 	45 m 6.5 mm	45 m 6.5 mm	MR MR
7	Automatic fire detection & alarming system.			
	<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 Required Required Required Required	Provided Provided Provided Provided Provided	MR -N/A- -N/A- -N/A- -N/A-
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. Upper floors Sprinkler above false ceiling 	-N/A- -N/A- -N/A-	-N/A- -N/A- -N/A-	-N/A- -N/A- -N/A-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer Number of Hydrant per floor 	150 mm 2	150 mm GD floor- 02 nos CC level-03 nos Platform level- 04 nos	MR MR
	<ul style="list-style-type: none"> Hose box. 	Required	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	Required Required	Provided Provided	MR MR
13.	Pumping arrangements.			
	• Ground Level			
	<ul style="list-style-type: none"> 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. 	1800 LPM 70 m One 180 LPM 70 m 1800 LPM 70 m Required Required	1800 LPM 70 m One 180 LPM 70 m 1800 LPM 70 m Provided Provided	MR MR MR MR MR MR MR MR MR
	• Terrace Level			
	<ul style="list-style-type: none"> 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.			
	• Underground tank capacity.	50,000 ltrs	50,000 ltrs	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	10,000 ltrs	10,000 ltrs	MR
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	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.	-N/A-	-N/A-	-N/A-
	• PA system Panel.	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building floor plan	-N/A-	-N/A-	-N/A-
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	NOVEC-1230 flooding for ASS HT, LT panel	MR

The Fire protection systems provided in the premises were checked / operated at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F.6/DFS/MS/Metro/392 dated 12/03/2018, renewal under rule 37 of the Delhi Fire Service rule 2010 is recommended.

Accordingly DFA is put up for approval and signature please.


 Signature of the Inspecting Officer
 Name : Aman Kumar Lathar
 Designation: ADO (JWP)

D.O. (WEST) / 41
 DATED 24/02/21

DO (WD)

DO (W2)

ADO / JWP

F.T. letter is put-up for signature b/l.

