

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

No F 6 / DFS / MS / 2018 / W2/143

Dated 23/1/18

FIRE SAFETY CERTIFICATE

Certified that the **Azadpur Underground Metro Station of Line 7, Phase-III of Delhi Metro Project, Delhi** comprised of **Undercroft + Platform + Concourse + Anc. Building & Associated Tunnel** owned/ occupied by **Delhi Metro Rail Corporation Ltd.** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on **11.01.2018** in the presence of **Mr Sanjeev Kumar , Dy.CEE-DMRC** and that the building/ premises is fit for occupancy "Assembly" Group D Sub Division D-7(**Except PD Area**)only with effect from 23/1/18 for a period of **03 (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.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

Issued on23/1/18..... at New Delhi by


(Atul Garg)

Chief Fire Officer

Ph-011-23414250

Copy to:-

1. Sh. R. K. Saxena, CEE/RC-1
Delhi Metro Rail Corporation Ltd.
Metro Bhawan, Barakhamba Road, New Delhi..

INSPECTION REPORT

1. Name & address of the building : Azadpur Underground Metro Station of Line 7, Phase-III of Delhi Metro Project, Azadpur, Delhi.
2. Type of Occupancy : Assembly-Group-D Subdivision -D-7
3. Type of Case : New Case (Concourse, Platform & undercroft Level)
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : F6/DFS/MS/2013/1932 dated 01.08.2013.
6. Date of inspection : 11.01.2018
7. Name of the Inspecting Officers : DCFO(WZ), DO(WZ), ADO (RN) & ADO(PV)
8. Name and designation of officers from the building side : Mr Sanjeev Singh, Dy. CEE
9. Year of Construction :--
10. Applicant's letter No. : DMRC/12/CA/187-Ph-III dated: 11.12.2017

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NFPA/DFS Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06m	7.5m	MR
	• Gate width	6 m	6m	MR
	• Width of internal road	6m	06m	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	NA	NA	NA
	• Basements	11	11	MR
	b. Width of staircases			
	• Upper Floors	NA	NA	NA
	• Basements	Undercroft to Platform-1.20 x2 Platform to Concourse-2.65m x2, 1.50 x 02 & 1.20 x03 Concourse to entry level- 2.60m x02	Undercroft to Platform-1.20 x2 Platform to Concourse-2.65m x2, 1.50 x 02 & 1.20 x03 Concourse to entry level- 2.60m x02	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	NA	NA	NA

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	f. Width of Corridor	NA	NA	NA
	g. Door Size	1.0m	1.0m	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	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4	Smoke Management System.			
	• Basements	30ACPH	NA	NA
	• Upper floors	12ACPH	Provided at CC, PF & associated tunnels	MR
5	Fire Extinguishers			
	• Total numbers	116nos	116 nos	MR
	• Types	ISI marked	Co2-76 & ABC-34,02-WCo2	MR
	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	Ancillary Building- 01, Concourse -10 nos Platform – 04 nos	Provided	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	6mm	6mm	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Required in utility area	Provided	MR
	• Location of Main Panel	G.F	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	At strategic locations	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	Required in	Provided	MR

	• Overhead Tank capacity	10,000 ltrs	10,000 ltr.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Not Provided	NMR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided DG Set	MR
18	Refuge Area.			
	➤ Total Area	Required	Provided	MR
	➤ Location	Required	Provided	MR
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 Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Provided in Electrical Panel Room	MR

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

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. 1932 dated 01.08.2013, it is recommended to issue Fire Safety Certificate under rule 2010..

Signature of the Inspecting Officer

Name

Dharampal Bhardwaj

Designation

Dy Cfo/W2

Cfo-west
23/1/18

Signature of the Inspecting Officer

Name

Rajesh Kumar

Designation

Asst RN

As approved F.T. letter in print for your signature pl
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23/1