



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



No. F6/DFS/MS/2023/ 625

Dated 29/12/2023

FIRE SAFETY CERTIFICATE

Certified that the Azadpur Underground Metro Station of Line 7, Phase-III of Delhi Metro Project, Delhi comprised of Undercroft + Plat form + Concourse + Ancillary Building & Associated Tunnel owned/ occupied by Delhi Metro Rail Corporation Ltd. was granted NOC by this department vide letter no. F6/DFS/MS/2021/71 dated 27.01.2021. The premises was inspected by the officers concerned of this department on 18.12.2023 in the presence of Mr. Sanyam Jain, Assistance Manger/Fire and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premises is fit for occupancy class 'D' Assembly Building (Except PD Area) only with effect from 29/12/2023 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.

Issued on 29/12/2023... at New Delhi by


(Atul Garg)
Director
Ph-011-23414000
etc

Copy to:-

1. Sh. Sanyam Jain (Assistance Manager/Fire), Delhi Metro Rail Corporation Ltd. Majlis Park (Mukundpur). Metro Station, Delhi

Conditions for the validity of Fire Safety Certificate:

- 1 All the means of escape/entry/exit shall be kept free from any obstruction.
- 2 All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3 All the staff members must know the correct method of operation of firefighting system.
- 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 <http://delhi.gov.in/wps/wcm/connect/doi/fire/FIRE/Home/Forms>.
- 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 (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".

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 Sub division -D-7
3. Type of Case : Renewal (Concourse, Platform & undercroft Level)
4. Details of previous NOC : F6/DFS/MS/2021/71 Date: 27.01.2021
5. Fire Safety directives letter No : F6/DFS/MS/2013/1932 dated 01.08.2013.
6. Date of inspection : 18.12.2023
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers
from the building side : Mr. Sanyam Jain AM/Fire
9. Year of Construction :--
10. Applicant's letter No. : Letter No. DMRC/O&M/FSC/Line-7/2023/05 dated: 22.11.2023

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	NA	NA	NA
	• Upper Floors	11	11	MR
	• Basements			
	b. Width of staircases	NA	NA	NA
	• Upper Floors	Undercroft to Platform- 02 nos. of 1.20m, Platform to Concourse-- 02 nos. of 2.65m.	Undercroft to Platform- 02 nos. of 1.20m, Platform to Concourse-- 02 nos. of 2.65m.	MR
	• Basements	- 02 nos. of 1.50 & - 03 nos. of 1.20m Concourse to entry level - 02 nos of 2.60m	- 02 nos. of 1.50 & - 03 nos. of 1.20m Concourse to entry level - 02 nos of 2.60m	
	c. Protection of exits	Required	Provided	MR
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	1.0m	1.0m	MR
	f. Door Size			
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR

	<ul style="list-style-type: none"> Fire Rating of shaft door Water Curtain Fire Dampers 	Required NA Required	Provided NA Provided	MR NA MR
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements Upper floors 	Required NA	Provided NA	MR NA
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	116nos ISI marked Required	116nos Co2-76 & ABC-34,02-WCo2 Provided	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 	Ancillary Building- 01. Concourse - 10nos Plate form - 04nos 30m 6mm	Provided 30m 6mm	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 	Required in utility area G.F Required Required At strategic locations	Provided Provided Provided Provided Provided	MR MR MR MR MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	Required in Ancillary Area & plate form area NA NA	Provided NA NA	MR NA NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	150mm 03nos each 03nos each	150mm 03nos Provided	MR MR MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	03nos 03nos	03 nos 03 nos	MR MR
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> Ground Level Discharge of main Pump 	2850 l.p.m	2850 LPM	MR

	<ul style="list-style-type: none"> ➤ 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 	90m	90m	MR
		01	01	MR
		180 LPM	180 LPM	MR
		90 m	90m	M/R
		2850 LPM	2850 lpm electrical pump connected with D G Set	MR
		90m	90m	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	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 • Overhead Tank capacity 	1,00,000 each tank	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 LTR	10,000 LTR	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby power supply	Required	Provided DG Set	MR
18	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	Required	Provided	MR
		Required	Provided	MR
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR