

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

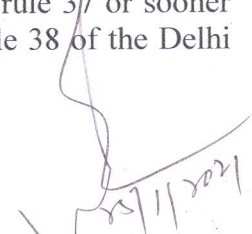
No F 6/DFS /MS /2021 / 71

Dated 27/01/2021

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/MS/DFS/MS/2018/WZ/143 dated 23.01.2018.** The premises was re-inspected by the officers concerned of this department on **08.01.2021** 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 27/01/2021 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 27/01/2021 at New Delhi by


(Dharampal Bhardwaj)
Dy. Chief Fire Officer
Ph-011-25156707

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/doit 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/2018/WZ/143 Date: 23.01.2018
5. Fire Safety directives letter No : F6/DFS/MS/2013/1932 dated 01.08.2013.
6. Date of inspection : 08.01.2020
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. : Online E-Mail I.D dated: 28.12.2018

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	7.5mm	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
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1.0m	1.0m	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR

	<ul style="list-style-type: none"> Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	30ACPH	NA	NA
	<ul style="list-style-type: none"> Upper floors 	12ACPH	Provided at CC, PF & associated tunnels	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers 	116nos	116 nos	MR
	<ul style="list-style-type: none"> Types 	ISI marked	Co2-76 & ABC-34,02-WCo2	MR
	<ul style="list-style-type: none"> IS marking 	Required	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	Ancillary Building- 01, Concourse -10 nos Platform – 04 nos	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30m	30m	MR
	<ul style="list-style-type: none"> Nozzle diameter 	6mm	6mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Required in utility area	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	G.F	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	At strategic locations	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement 	Required in Ancillary Area & plate form area	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	NA	NA	NA
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA	NA	NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	150mm	150mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	03 nos each	03 nos	MR
	<ul style="list-style-type: none"> Hose Box 	03nos each	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	03nos	03 nos	MR
	<ul style="list-style-type: none"> Hose Box 	03 nos	03 nos	MR

Pumping Arrangements.

	<ul style="list-style-type: none"> ➤ Ground Level ➤ 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 			
		2850 Lpm	2850 LPM	MR
		90 mtr	90m	MR
		01	01	MR
		180 LPM	180 LPM	MR
		90 m	90m	M/R
		2850LPM	2850 lpm electrical pump connected with D G Set	MR
		90 mtr	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 x 02 ltrs	1,00,000 x 02ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 ltrs	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 	Required	Provided	MR
		Required	Provided	MR
		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 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

	<ul style="list-style-type: none"> Battery backup 	Required	Provided	MR
	<ul style="list-style-type: none"> 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 tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-IV the FSC issued vide letter of even no 143 dated 23.01.2018 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

~~DO (WZ)~~

~~11/01/21~~

Signature of the Inspecting Officer
 Name: - C.L. Meena
 Designation:- ADO/RN

~~13/01/2021~~

~~By Cfo (WZ)~~

What about PD Area as mentioned in previous FSC.

~~15/1/2021~~

~~ADO/RN~~

Sir,

After correction DFA resubmitted pl.

~~By Cfo (WZ)~~

~~19/1/2021~~

~~19/01/2021~~

~~ADO/RN~~

As approved, F.T. letter is setup for your signature pl.

~~Director (DFS) Cfo (WZ)~~

~~21/01/2021~~