

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

No.F.6/DFS/MS/Metro/2024/SZ/ 407

Dated: 26/06/2024

FIRE SAFETY CERTIFICATE

Certified that the **Durga Bai Deshmukh South Campus Elevated Metro Station of Line 7** comprising of Three Levels (Ground floor, Concourse & Platform,) owner/occupied by Delhi Metro Rail Corporation Ltd was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/Metro/2021/97 dated 04/02/2021. The premise was re-inspected by the officer concerned of this department on 15/06/2024 in the presence of Mr. Sanyam Jain (Manager Fire) & Mr. Pranjal Purwar (Sr. Fire inspector) and found that the said metro station building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy **"Group D Assembly Building"** with effect from 26/06/2024 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.

Issued on 26/06/2024 at New Delhi by


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Mr. Malay Saha (CGM/E&M) Delhi Metro Rail Corporation, Metro Bhawan, Fire Brigade Lane, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate: -

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. All the staff members must know the correct method of operation of fire fighting system.
3. The basement shall be used strictly as per the provision of Building Bye Laws.
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 www.dfs.delhigovt.nic.in
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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

- | | |
|---|--|
| 1. Name & address of the building | : Durga Bai Deshmukh South Campus Elevated Metro Station of Line 7 |
| 2. Type of Occupancy | : Assembly- Group-“D” |
| 3. Type of Case | : Renewal |
| 4. Comprised of | : Ground + Concourse + Platforms |
| 5. Details of Previous NOC | : F6/DFS/MS/Metro/2021/97 dated 04/02/2021 |
| 6. Fire Safety directives letter No | : F6/DFS/MS/BP/2013/356 dated 23/01/2013& F6/DFS/MS/2017/BP/449 dated 01/12/2017 |
| 7. Date of inspection | : 15/06/2024 |
| 8. Name of Inspecting Officer | : DO (South) & ADO (BCP) |
| 9. Name and designation of officer from the building side | : Mr. Sanyam Jain (Manager Fire) & Mr. Pranjal Purwar (Sr. Fire inspector) |
| 10. Year of Construction | : 2017 |
| 11. Applicant's letter No. | : DMRC/O&M/Fire/NOC/L-7/2024/05/01 Dated 13/05/2024 |

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			MR(as per directives)
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12m NA NA	11m NA NA	NA NA NA
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	GF to Concourse- 2 Nos. Concourse to Platform- 4 Nos. NA	Provided NA	MR NA
	<ul style="list-style-type: none"> • Basements 			
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor 	2m	GF to Concourse- 3.75m&2.4m Concourse to Platform- Two of 2.45m, One of 4.35m & One of 4.3m	MR
	<ul style="list-style-type: none"> • Basements 	NA	NA	NA
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	NA NA	NA NA	NA NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	2m	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	Required in Technical Rooms	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required NA NA NA	Provided NA NA NA	MR NA NA NA
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	NA NA	NA NA	NA NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	36 No's W.CO2/CO2 ISI marked	Provided 18/18 Yes	MR MR MR
6.	First-Aid Hose Reels			

N

	<ul style="list-style-type: none"> Total numbers on each floor 	3 Nos at concourse & 2 Nos on each Platform	Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	45m	Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	6mm	Provided	MR
7.	Automatic fire detection and alarming system		Provided	MR
	<ul style="list-style-type: none"> Type of detectors 	Smoke & Heat Station Control Room	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	NA	Near ASS	NA
	<ul style="list-style-type: none"> Location of Repeater Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	All Area	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	Required	Provided	MR
8.	MOEFA	Required	Provided	NA
9.	Public Address System	NA	Provided	NA
10.	Automatic Sprinkler System		NA	NA
	<ul style="list-style-type: none"> Basement 	NA	NA	NA
	<ul style="list-style-type: none"> Ground & Above Floor 	NA	NA	NA
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	NA	NA	NA
11.	Internal Hydrants		Provided	MR
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	3 Nos at concourse & 2 Nos on each Platform	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	3 Nos at concourse & 2 Nos on each Platform	Provided	MR
12.	Yard Hydrants		Provided	MR
	<ul style="list-style-type: none"> Total number of hydrants 	2 Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	2 Nos	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 	1800 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	70m	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	One	Provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	180 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	70m	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	1800 LPM(electric)	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	70m	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 			
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Head of the pump 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Power Supply 	NA	NA	NA
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	NA	NA	NA
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 	50,000 Lts	Provided	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	NA	10,000 Lts	NA
15.	Exit Signage.	Required	Provided	MR

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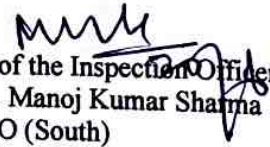
Provision of Lifts.				
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	NA	Provided	NA
	• Fireman's Grounding Switch	NA	Provided	NA
	• Lift Signage	NA	Provided	NA
17.	Standby power supply	Required	Provided	MR
18. Refuge Area.				
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19. Fire Control Room				
	• Detector System Panel	NA	Provided	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	Provided	NA
	• Batter backup	NA	Provided	NA
	• Building Floor Plans	NA	Provided	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	Gas Flooding in HT, LT panel, LT distribution board and essential power panels and other such major panels.	Provided	MR


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

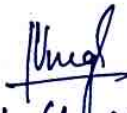
Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 858 dated 03/05/2024.


Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Metro/2021/97 dated 04/02/2021, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.


 Signature of the Inspection Officer
 Name: Sh. Manoj Kumar Sharma
 Design: DO (South)



 Signature of the Inspecting Officer
 Name: Sh. Rajesh Kumar
 Design: ADO (BCP)

CFO (HQ)

 21/6/2024

Director

 21/6/24

Director

 25/6/24

As approved, F.T. letter is put up for your signature
 PI

 21/6/24