JOFA

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

F.6/DFS/MS/Metro/2022/SZ/ 3/92

Dated: 30 / 06 /2022

FIRE SAFETY CERTIFICATE

Certified that "DMRC Green Park Underground Metro Station" comprised of Ground floor, Concourse & Platform level owned/occupied by DMRC Delhi was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/2010/2397 dated 13/08/2010. The premise was re-inspected by the officer concerned of this department on 22/06/2022 in the presence of Mr. Ashish Antil (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 class-D "Assembly Occupancy Metro Railway" as above with effect from 36/06/2022 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 Ro / 0 6 /2022 at New Delhi by

(SUNIL CHAWDHARY)
DY. CHIEF FIRE OFFICER (SZ)

Ω Ct?

Copy to: -

1. Mr. Vivek Shrivastava (JGM/F&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
- 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	ON REPOR	T			
1	Name & Address of the Building DMRC Saket Underground Metro Station New Delhi					
-,	Type of Occupancy	Assembly (I	7)			
3	Building Comprised of	Ground floor, Concourse & Platform level			el	
4	Type of Case	Renewal				
5	Details of Previous NOC	F6/DFS/MS/2010/2397 dated 13/08/2010			010	
6	Fire Safety Directives Letter No	Nil				
7	Date of Inspection	22-06-2022				
8	Name of the Inspecting Officers	Sh. Rajesh H	Cumar ADC	(RCP)		
9	Name & Designation of			nspector Delhi	Metro rai	
9	Officers from the building side	Corporation		iispector Deiii	Wicho Tai	
	Year of construction	2010				
10			4 . 4 . 09 /02 /2/	722		
11	Applicant letter No.	Gmail of da		vided at Site	Remarks	
S. No.	Minimum standards on Fire Prevention	Old FSC		vided at Site	MR/NMR	
	and Fire Safety U/R 33	Requireme	ent		IVIII/I TIVIII	
1	Access to Building.			VEC	MR	
	Road width	As per PW		YES.	MR	
	Gate width	Required		approx 6mtrs	MR	
	Width of internal road	Required		6mtrs	IVIIX	
2	Number, width, type & arrangements of	exits				
	a. Number of Staircase			21/4	N/A	
	➤ Upper floors	N/A		N/A	MR	
		Required	03(Plat	form to concourse) acourse to ground)	IVIK	
	> Basement floor		04(00)	icourse to ground)		
	b. Width of Staircase	2.1/4		N/A	MR	
	Upper floors	N/A	DE CC 3	.5mtr.(3 nos)	MR	
		Required	CC Group	d- 4.00mtr (4nos)		
	> Basement floor		CC-Groun	PF-CC-2.35 (2 r	nos	
			north& sou			
	c. Protection of exits	Required	Provid	ed	MR	
	Fire check door	Required	Provid	ed	MR	
	> Pressurization	Required	Provid	ded in Firemen &	MF	
	d. No. of continuous staircase to terrace	Required	eme	rgency staircase		
	e. Width of corridor	As per NFPA		8 staircases	MF	
		Required	1.9 m	(Emergency exit) MI	
	f. Door size		'			
3	Compartmentation.	Required		Provided	M	
	Fire check door.	Required		Provided	M	
	Sealing of electrical shafts.			2 hrs		
	 Fire rating of shaft door. 	Required	-	N/A		
	Water curtain	N/A	-		N/ M	
	Fire dampers.	Required		provided	141	
4	Smoke Management system.		T	n i	on N/	
4	Basement	Required	4 nos	Tunnel ventilati		
	Upper floors		fans &	6 nos Track w	ay	
			exhai	ust fans provide	a	
		N/A		N/A	N/	
5	Fire Extinguishers.			Provided	M	
	Total numbers	71 Nos- Co	2 Ext52	TOVICO		
		ABC Ext- 19		Provided	M	
		Requi			M	
	• Types	Requi	red	Provided	IVI	
5	ISI Marking	ļ				
					1 1 1 1	
6	First Aid Hose Reels.	05/5	c	Provide	ed M	
6	First Aid Hose Reels. • Total numbers on each floor.	05 (Each Plat	form) level)	Provide	ed M	

Nozzle Diameter Automatic fire detection & alarming system. Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location Provided in Firemen staircase Required Provided in Firemen staircase MR Required Provided at platform and concourse level Required Provided at platform and concourse level Required Provided MR N/A		Length of hose-reel hose.	20		-
7 Automatic fire detection & alarming system. • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooter's location • Hooter's location • Pablic Address System • Basement • Upper floors • Sprinkler System			Provi		MR
Type of detectors Location of Main Panel Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location Required Provided at platform and concourse level Required Provided at platform Alternate Sprinkler System Basement Upper floors Sprinkler above false ceiling N/A N/A N/A N/A N/A N/A N/A N/A	7		5mm	Provided	
Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location Required Provided at Station Control Required Provided at Platform and concourse level Provided at Panel Required Provided at platform and concourse level MR Required Provided at platform Alternate Sprinkler System Required Provided at platform Alternate Sprinkler solves and provided and p					
Location of Repeater Panel **Alternate source of power** **Alternate source of power** **Alternate source of power** **Hooter's location** **Required** **Required** **Provided at platform and concourse level** **Provided at platform and concourse level** **Provided at platform and concourse level** **Public Address System** **Required** **Provided at platform** **Provided at platform** **Required Provided at platform** **Provided at platform** **Required Provided at platform** **Required Provided MR** **Required Provided MR** **Provided MR** **Required Provided MR** **Provided MR** **Provided MR** **Required Provided MR** **Provided			•	provided	MR
Alternate source of power Hooter's location Amoefa Department Depa				Room	MR
Botter's location **Required** **Provided at platform and concourse level** **Provided MR** **Provided MR** **Provided MR** **Provided The Provided MR** **Provided The Provided MR** **Provided The Provided MR** **Provided The Provided MR** **Provided MR** **Provided MR** **Provided MR** **Provided MR** **Provided MR** **Provided Provided MR** **Provided Provided MR** **Provided Patform each-5.* **Concourse-9.ECS North & South (1), ANC (1) **Pumping arrangements.** **Provided Patform each-5.* **Provided Patform each-5.* **Concourse-9.ECS North & South (1), ANC (1) **Pumping arrangements.** **Provided Patform each-5.* **Provided Patform each-5.* **Provided Provided As above.** **MR** **Provided Provided As above.** **MR** **Provided Provided-3 nos.** **MR** **Pumping arrangements.** **Pumping arrangements.** **a) Ground Level** **Pumping arrangements.** **a) Ground Level** **Pumping arrangements.** **a) Ground Level** **p Discharge of main pump.** **P Head of main pump.** **P Head of main pump.** **P Standby Pump head.** **P Standby Pump head.** **P Standby Pump head.** **P Standby Pump head.** **P Level** **P Discharge of pump.** **P Head of pump.** **P Level** **P Discharge of pump.** **P Level** **P Diversupoly.** **P Level** **P Lev					MR
8 MOEFA Required Provided at platform and concourse level 9 Public Address System Required Provided MR 10 Automatic Sprinkler System • Basement Required Provided MR 11 Internal Hydrants. • Size of Riser/Down-comer Number of Hydrant per floor • Hose box. 12 Yard Hydrants. • Total number of hydrants. • Hose box. 13 Pumping arrangements. a) Ground Level > Discharge of main pump. > Discharge of main pump. > Jockey Pump output. > Standby Pump head. > Standby Pump pead. > Auto Starting/Manual Stopping. > Pump House Access b) Terrace Level b) Discharge of pump. > Pump House Access b) Terrace Level b) Discharge of pump. > Power supply. > Pump House Access b) Terrace Level c) Discharge of pump. > Power supply. > Discharge of pump. > Auto Starting/Manual Stopping. > Pump House Access b) Terrace Level c) Discharge of pump. > Discharge of pump. > Power supply. > Auto Starting of pump. > Pump House Access B) Terrace Level c) Discharge of pump. N/A					
MOLEA Required Provided MR Required Provided MR			Required	Provided at platform	MR
9 Public Address System • Basement • Upper floors • Sprinkler above false ceiling 11 Internal Hydrants. • Number of Hydrant per floor • Hose box. 12 Yard Hydrants. • Total number of hydrants. • Total number of hydrants. • Discharge of main pump. > Discharge of main pump. > Jockey Pump head. > Standby Pump head. > Standby Pump head. > Standby Pump head. > Auto Starting/Manual Stopping. > Pump House Access b) Terrace Level b) Terrace Level b) Terrace Level c) Discharge of pump. > Head of pump. > Head of pump. > Pump House Access b) Terrace Level c) Discharge of pump. > Head of pump. > Head of pump. > Pump House Access b) Terrace Level c) Discharge of pump. > Head of pump. > Head of pump. > Pump House Access b) Terrace Level c) Discharge of pump. > Head of pump. > Head of pump. > Pump House Access d) Ni/A Ni/A Ni/A Ni/A Ni/A Ni/A Ni/A Ni/A		MOEFA	Required		1
Basement	9	Public Address System			
Basement Upper floors Sprinkler above false ceiling Internal Hydrants. Size of Riser/Down-comer Number of Hydrant per floor Hose box. Total number of hydrants. Total number of hydrants. Size of Riser/Down-comer Number of Hydrant per floor Hose box. Total number of hydrants. South (1), ANC (1),	10	Automatic Sprinkler System	required	Provided	MR
Upper floors Sprinkler above false ceiling N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A			Dagwins	D	
• Sprinkler above false ceiling Internal Hydrants. • Size of Riser/Down-comer • Number of Hydrant per floor • Hose box. 12 Yard Hydrants. • Total number of hydrants. • Hose box. Required Provided Platform each-5, Concourse-9, ECS North & South (1), ANC (1) Required Provided-3 nos. Required Provided-3 nos. MR Pumping arrangements. a) Ground Level > Discharge of main pump. > Head of main pump. > Jockey Pump head. > Standby Pump output. > Standby Pump output. > Standby Pump output. > Standby Pump head. > Auto Starting/Manual Stopping. > Pump House Access b) Terrace Level > Discharge of pump. > Head of pump. > Howe water storage for Fire Fighting. • Underground tank capacity. > Draw-off connection. > Fire Service Inlet. > Access to tank. • Overhead tank capacity. • Pressurization of lift shaft. • Fireman's switch. • Fireman's switch. • Fireman's switch. • Lift signage.					MR
Internal Hydrants. Size of Riser/Down-comer Number of Hydrant per floor Hose box. Required Provided Platform each 5, Concourses 9, ECS North & South (1), ANC (1) Required As above. MR					MR
Size of Riser/Down-comer Number of Hydrant per floor Hose box. Required Provided Platform each-5, South (1), ANC (1) NRC (1)	11	Sprinkler above false ceiling	N/A	N/A	N/A
• Number of Hydrant per floor • Hose box. Required Provided Platform each-5, Concourse-9, ECS North & South (1), ANC (1) Required As above. MR Total number of hydrants. • Total number of hydrants. • Hose box. Required Provided-3 nos. MR Required Provided MR South (1), ANC (1) MR South (1), ANC (1) MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A Required Provided MR Requir					
• Number of Hydrant per floor • Hose box. Required Provided Platform each-5. Concourse-9, ECS North & South (1), ANC MR Part Hydrants. • Total number of hydrants. • Hose box. Pumping arrangements. a) Ground Level > Discharge of main pump. > Head of main pump. > Jockey Pump output. > Standby Pump output. > Standby Pump head. > Standby Pump head. > Auto Starting/Manual Stopping. > Pump House Access b) Terrace Level > Discharge of pump. > Auto starting of pump. > Head of pump. > Power supply. > Auto starting of pump. > Fire Service Inlet. > Access to tank. • Overhead tank capacity. 16 Provision of Lifts. • Pressurization of lift lobby. • Communication in lift car. • Fireman's switch. • Pressurized Provided Platform each-5. Concourse-9, ECS North & South (1), ANC MR Required Provided-3 nos. MR Provided 3 nos. MR Provided MR Provided MR Provided MR Provided MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A Required Provided MR Required Provided In no near fire tank Required Provided MR Required Pro			80 mm	Provided	MR
Provided MR Required Provided MR Required Provided MR Required Provided MR Required Provided MR Provided MR Provided MR Provided MR Provided MR Provided MR Required Provided MR Provided MR Required Provided MR Required Provided MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A Required Provided MR		 Number of Hydrant per floor 	Required	Provided Platform each-5	
Total number of hydrants. Required Provided-3 nos. MR		 Hose box. 	•	Concourse-9 ,ECS North &	TATL
• Total number of hydrants. • Hose box. • Hose box. 13 Pumping arrangements. Required Provided-3 nos. MR			Required		
Total number of hydrants. Hose box. Required Provided-3 nos. Required Provided-3 nos. MR Required Provided MR 75 mts. Provided MR 189 LPM Provided MR 2859LPM Provided MR S6 mts. Provided MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	12	Yard Hydrants.	Required	As above.	MR
Hose box. Required Provided MR			Paguired	D:1.12	
Pumping arrangements. Required Provided-3 nos. MR					
a) Ground Level Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump head. Standby Pump head. Pump House Access Discharge of pump. Head of pump. Power supply. Auto starting of pump. Power supply. Power supply. Pire Service Inlet. Paccess to tank. Overhead tank capacity. Exit Signage. Signage. 2859 lpm Provided MR Provided MR Provided MR Provided MR Provided MR Required Provided MR Required Provided MR N/A	13		Required	Provided-3 nos.	MR
Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump head. Auto Starting/Manual Stopping. Pump House Access Discharge of pump. Head of pump. Discharge of pump. Head of pump. Discharge of pump. Head of pump. Head of pump. Discharge of pump. Head of pump. Head of pump. Discharge of pump. Head of pump. Head of pump. Discharge of pump. Head of pump. N/A N/A N/A N/A N/A N/A N/A N/		a) Ground Level			
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 b) Terrace Level Discharge of pump. Head of pump. Power supply. Auto starting of pump. Power supply. Power supply. Power storage for Fire Fighting. Underground tank capacity. Fire Service Inlet. Access to tank. Overhead tank capacity. Exit Signage. Head of main pump. 75 mts. Provided MR N/A Required Provided MR Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/			2050.1		
Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Pump House Access b) Terrace Level Discharge of pump. Power supply. Auto starting of Pump. Provided MR N/A N/A N/A N/A N/A N/A N/A N/					MR
Jockey Pump output. 189 LPM Provided MR					MR
Standby Pump head. Standby Pump output. 2859LPM Provided MR					MR
Standby Pump output. Standby Pump head. Standby Pump head. Auto Starting/Manual Stopping. Pump House Access Required Provided MR Required NR Required Provided MR Required NR N/A					MR
Standby Pump head. Auto Starting/Manual Stopping. Pump House Access By Provided MR Required Provided MR N/A					MR
Auto Starting/Manual Stopping. Pump House Access Required Provided Required Provided MR Required Provided MR Provided MR Required Provided MR Provided MR Provided MR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/					MR
b) Terrace Level Discharge of pump. Head of pump. Power supply. Auto starting of pump. Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. Exit Signage. Pump House Access Required Provided N/A					MR
b) Terrace Level Discharge of pump. Head of pump. Power supply. Auto starting of pump. Underground tank capacity. Fire Service Inlet. Access to tank. Overhead tank capacity. Exit Signage. Draw-off Lifts. Provided Required Provided Required Provided Provided Required Provided Required Provided Required Provided Required Provided Required Provided MR Required Provided MR Required Provided MR Required Provided MR N/A		Pump House Assess			MR
 Discharge of pump. Head of pump. Power supply. Auto starting of pump. 14 Captive water storage for Fire Fighting. Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. Exit Signage. Provided 01 no near fire tank Required Provided MR Required Provided MR Required Provided MR Required Provided MR N/A N/A N/A Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage 			Required	Provided	MR
 → Head of pump. → Power supply. → Auto starting of pump. 14 Captive water storage for Fire Fighting. → Underground tank capacity. → Draw-off connection. → Fire Service Inlet. → Access to tank. → Overhead tank capacity. 15 Exit Signage. 100 KL. Provided MR Required Provided 01 no near fire tank Required Provided MR Required Provided MR N/A N/A N/A N/A Provision of Lifts. Pressurization of lift shaft. → Pressurization of lift lobby. → Communication in lift car. → Fireman's switch. → Lift signage 			N/A	27/4	
Power supply. Auto starting of pump. Captive water storage for Fire Fighting. Underground tank capacity. Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. Exit Signage. Provided 01 no near fire tank Required Provided MR N/A N/A N/A N/A N/A N/A N/A N/					
Auto starting of pump. Auto starting of pump. N/A N/A N/A		Power supply.			
14 Captive water storage for Fire Fighting. • Underground tank capacity. > Draw-off connection. > Fire Service Inlet. > Access to tank. • Overhead tank capacity. 15 Exit Signage. Provided 1 no near fire tank Required 3 Provided MR Required Provided MR Required Provided MR Required Provided MR N/A N/A N/A Required Provided MR N/A N/A N/A Pressurization of lift shaft. • Pressurization of lift lobby. • Communication in lift car. • Fireman's switch. • Lift signage		Auto starting of pump.	N/A		
Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. Required Provided 01 no near fire tank Required 3 Provided MR Required Provided MR Required Provided MR Required Provided MR Required Provided MR N/A N/A N/A Required Provided MR N/A N/A N/A Pressurization of lift shaft. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage	14	Captive water storage for Fire Fighting.	·	Turi	IN/A
Draw-off connection. Required Provided 01 no near fire tank MR				Provided	MR
Required 3 Provided MR Required Provided MR Required Provided MR Required Provided MR N/A N/A N/A Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage Required Provided MR N/A N/A N/A N/A N/A Required Provided MR Required Provided MR Required Provided MR				Provided 01 no near fire	
Overhead tank capacity. Required Provided MR N/A N/A N/A N/A Required Provided MR Required Provided MR Required Provided MR N/A N/A N/A Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage Required Provided MR				3 Provided	MR
15 Exit Signage. Required Provided MR 16 Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage Provided MR Required Provided MR Required Provided MR Required Provided MR				Provided	
Required Provided MR 16 Provision of Lifts. Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage Required Provided MR Required Provided MR Required Provided MR	15			N/A	
Pressurization of lift shaft. Pressurization of lift lobby. N/A Pressurization of lift lobby. N/A Communication in lift car. Fireman's switch. Lift signage	15	Exit Signage.	Required	Provided	
Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage	16				
 Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage Pressurization of lift lobby. N/A Required Provided MR Provided MR 		 Pressurization of lift shaft. 	N/A	N/A	NI/A
Communication in lift car. Fireman's switch. Lift signage Required Provided MR Required Provided MR Provided MR Required Provided MR		 Pressurization of lift lobby. 			
Fireman's switch. Required Provided MR Lift signage Provided Provided MR					
Lift signage Peggired Peggired Peggired Peggired					
Required Provided MR					
		1	Kequired	Provided	MR

17

M)6

			Parent Date	er en
17	Standby Power Supply	Required	Provided (DG Set)	MR
18	Refuge Area	MR		
1	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. 	Required	Provided	MR
	PA system Panel.	Required	Provided	MR
	Battery backup Building floor plan	Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection System for	ASS North,		MR
	the Protection of Special Risk, if any	ASS South - Total Gas flooding		
	I amount of the second of the	system.		

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

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/2010/2397 dated 13/08/2010, 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 Inspecting Officer Name: Rajesh Kumar

Design: ADO (BCP)

DO (SD)

Livery J

Ana B(P)

fan syndin

letter in prity

22/6

Drugler 1

M.S. Ull