



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

No F 6/DFS/MS/2023/SZ/ 292

Dated 19/06/2023

FIRE SAFETY CERTIFICATE

Certified that the "Sultanpur Depot" Line-2, of Qutab Minar-Gurgaon, Delhi comprised of 06 Blocks- 01 Block, Ground plus two Upper floor (DCC Building) 05 Blocks- Ground floor only (PW Office, Inspection Bldg, Stabling Shed, Time office/security/Guard and E S S) owned/occupied by DMRC Delhi was issued Fire Safety Certificate by this department vide letter no F6/DFS/MS/2010/685 dated 08.03.2010. The premise was re-inspected by the officer concerned of this department on 08/06/2023 in the presence of Mr. Ravinder Kumar (S E) 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- "Train Depot" Metro railway" as above with effect from 19/06/2023 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 19/06/2023 at New Delhi by

(ATUL GARG)

DIRECTOR

DELHI FIRE SERVICE

Copy to -

- 1 Mr. Vivek Srivastava, (JGM/E&M) Delhi Metro Rail Corporation, Metro Bhawan, 13, 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 (1) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

INSPECTION REPORT

1. Name & address of the building: Sultanpur Depot Line-2, of Qutab Minar-Gurgaon, Delhi
2. Type of Occupancy : Train Depot (DMRC)
3. Type of Case : Renewal
4. Comprised of : 06 Blocks- (DCC Building G+2). (PW Office, Inspection Bldg, Stabling Shed, Time office/security/Guard and E.S.S - all are GF only)
5. Details of previous NOC : F6/DFS/MS/2010/685 dated 08 03 2010
6. Fire Safety directives letter No : F6/DFS/MS/BP/2009/2932 dated 05 10 2009
7. Date of inspection : 08 06 2023
8. Name of the Inspecting Officers : DO (South) & ADO (BCP)
9. Name and designation of officers from the building side : Mr. Ravinder Kumar (SE)
9. Year of Construction : 2010
10. Applicant's letter No : Email Dated 02 05 2023

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mtr	Provided	MR
	• Gate width	Required	Approx 06 mtr	MR
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	01 Nos for DCC Bldg	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.50 mtr	Provided	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	01	Provided	MR
		NA	NA	NA
	e. Width of Corridor	Required	Provided	MR
	f. Door Size			
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	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	30ACPH	NA	NA
	• Upper floors	12ACPH	Natural ventilation	MR

5	Fire Extinguishers			
	• Total numbers	30nos	50nos	MR
	• Types	ISI marked	Provided	MR
	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	01 at DCC Bldg only	Provided	MR
	• Length of hose reel hose	45m	45m	MR
	• Nozzle diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Smoke	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down-comer	150mm	Provided	MR
	• Number of hydrants per floor	Required	Provided	MR
	• Hose Box	Required	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	02	02	MR
	• Hose Box	Required	Provided	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	➤ Discharge of main Pump	2850 Lpm	Provided	MR
	➤ Head of Main pump	70 mtr	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby Pump out put	2850 Lpm	Provided	MR
	➤ Standby Pump Head	70 mtr	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power Supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA

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Captive Water Storage for fire fighting.				
14	• Underground tank capacity	100,000ltrs	100,000ltrs	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16 Provision of Lifts.				
16	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	NA	NA	NA
	• Fireman's Grounding Switch	NA	NA	NA
	• Lift Signage	NA	NA	NA
			Required	Provided
17 Standby power supply				
18 Refuge Area.				
18	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19 Fire Control Room				
19	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	NA	NA	NA
			Required	Provided
20 Special Fire Protection Systems for Protection of special Risks, if any				

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/2010/685 dated 08.03.2010, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

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

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

Cfo on leave
Director
8/06/23

ADP/10/20