

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



No F6/DFS/MS/2025/Metro/ 78

Dated 17 / 02/2025

FIRE SAFETY CERTIFICATE

Issued on 17 02 2015 at New Delhi by

/ Director Ph-011-2341400

Copy to:-

1. Sh. Shailendra Kumar (AGM/Elect./RC-1), Mukundpur Depot Cum Workshop of Ph-III, Delhi Metro Rail Corporation of 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.

3. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.

4. All the staff members must know the correct method of operation of firefighting system.

5. 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.

6. 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.

7. "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 2.

Type of Occupancy

: Mukundpur Depot Cum Workshop of Ph-III of DMRC, Delhi.

: Mixed occupancy (Business & Storage)

3. Composition of building

: Ground & First floor only

4. Type of Case

: New

Details of previous NOC

: Nil

6. Fire Safety directives letter No

: F6/DFS/MS/BP/2022/460 dated 14.11.2022

Date of inspection

: 24.01.2025

8. Name of the Inspecting Officers

from the building side

: ADO (RN)

9. Name and designation of officers

: Sh. Sumit Kumar (Asst. Manger/Elect.)

10. Year of Construction

: Nil

4	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part-IV/ UB Requiremen	And the second second second	Provided at site	Remarks MR/NMR		
	Access to building						
	Road width	08m		11m	MR		
	Gate width	4.50m		4.50m	MR		
2	Width of internal road	NA		NA	NA		
ï	Number, Width, Type & Arrangement of Exits						
ī	a. Number of staircases	_					
	Upper Floors	02		02	MR		
	Basements	NA		NA	NA		
	b. Width of staircases	- 4 7					
	Upper Floors	1.55m	1.55m each		MR		
	Basements	NA		NA	NA II		
	c. Protection of exits			-	1 2		
	Fire check door	Required	Pro	vided	MR		
	Pressurization	NA	1	NA	NA		
	d. No. of continuous staircases to terrace	02		02	MR		
	e. Width of Corridor	NA	3	NA	NA		
	f. Door Size	1.50m	1.	50m	MR		
h	Compartmentation.						
	Fire check door	NA	1	NA	NA		
	Sealing of electrical shafts	NA	1	NA	NA ···		
	Fire Rating of shaft door	NA	1	NA	NA		
	• Water Curtain	NA	1	NA	NA		
	Fire Dampers	NA	1	NA	NA		
	Smoke Management System.						
	Basements	NA	1	NA	NA		
	• Upper floors	Required	Natural '	Ventilation	MR		
	Fire Extinguishers						
	Total numbers	Workshop 12 no's	16	nos.	MR		
	Types	ABC/Co2	ABC ty	pe, Co2	MR		
	ISI marking	Required	type	4.5kg, Provided	MR		

6	First-Aid Hose Reels.			
5	Total numbers on each floor	01	01	MR
		30m	30m	MR
	Length of hose reel hose	5mm	5mm	MR
	Nozzle diameter	2 - 1		
7	Automatic fire detection and alarming system	m	5 1.4	MR
	Type of detectors	Smoke/Heat	Provided Provided	MR
	 Location of Main Panel 	Required	NA	NA
J.T	Location of Repeater Panel	NA		MR
	Alternate source of power	Required	Provided	MR
	Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	NA NA
9	Public Address System.	NA	NA	INA
10	Automatic Sprinkler System.			NA
	Basement	NA	NA	MR
	Upper Floor	Required in storage area	Provided	4 ===
	Sprinkler above false ceiling	NA NA	NA	NA
11	Internal Hydrants			MD
	Size of riser/down-comer	63mm	Provided	MR
	Number of hydrants per floor	01	Provided	MR
			Provided	MR
	Hose Box	. 01	Provided	Trins.
12	Yard Hydrants.	M N	D 11-1	MR
	Total number of hydrants	Required	Provided	
	Hose Box	Required	Provided	MR
3	Pumping Arrangements. Common with line-7			
	Ground Level	1		
	 Discharge of main Pump 	2850 LPM each	Provided	MR
	> Head of Main pump	80m	Provided	MR
	> Number of main pumps	02 180 LPM each	Provided Provided	MR MR
	Jockey Pump out put	80m	Provided	MR
	> Jockey pump head	2850 LPM	Provided	MR
	➤ Standby Pump out put	80m	Provided	MR
	> Standby Pump Head	Required	Provided	MR
J	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	77		
	Terrace level	450 LPM	450 LPM	MR
	Discharge of pump			
	> Head of the pump	40m	40m	MR
	> Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
1		Common with	line-7	
-	Captive Water Storage for fire fighting.	2,00,000 LTR	Provided	MR
	 Underground tank capacity Draw-off connection 	- A - A - A - A - A - A - A - A - A - A	Provided	MR
		Required	Provided	
	> Fire service inlet	Required	Frovided	MR

MR MR MR

	> Access to tank	Required	Provided	MR			
	Overhead Tank capacity	20,000 LTR	Provided	MR			
15	Exit Signage.	Required	Provided	MR			
16	Provision of Lifts.						
	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			
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	NA	NA			
	Flow Switch Panel	NA	NA	. NA			
	PA System Panel	NA	NA ·	NA			
	Batter backup Dulling Floor Plants	NA	NA	NA			
	Building Floor Plans	NA	NA	NA			
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA			

The fire protection systems provided in the building were tested/ checked and found in working order at the time of inspection. The observations/ shortcomings issued and communicated vide this department letter of even no. F6/DFS/MS/2024/Metro/626 dated: 18.11.2024 have been compiled by the management.

Keeping in view of satisfactory compliance of the minimum standards on fire prevention and fire safety required under the rules and fire safety guidelines issued vide letter of even no. F6/DFS/MS/BP/2022/460 dated 14.11.2022, it is recommended to issue Fire Safety Certificate.

D.B. Mukharjee (DO/NW)

Signature of the Inspecting Officer

Name :- C.L. Meena Designation:- ADO/RN

Sold Stranger

é

103/03/0005 101/2015

Assolen And Ass

10 A . P.T.O.