



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



No F6/DFS/MS/2023/WZ/ 427

Dated 06 / 09 / 2023

FIRE SAFETY CERTIFICATE

Certified that the Delhi Metro Rail Corporation Ltd at Mukundpur Depot (Depot Cum Workshop, Phase-III, Line-7 comprised of Ground floor building & Open Stabling of Line-7 owned/ occupied by Delhi Metro Rail Corporation Ltd. have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 08.08.2023 in presence of Mr. Sumit (Asst. Manager/ Electric & maintenance) of the premise is fit for occupancy class "Storage Building" with effect from..06/09/2023.. for a period of Valid up to 31.03.2023, 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 ..06/09/2023.... at New Delhi by


(Atul Garg)
Director
Ph-011-2341400
dc

Copy to:-

1. Mr. Sumit (Asst. Manager/ Electric & maintenance), Delhi Metro Rail Corporation Ltd. Mukundpur Depot, Phase-III, Line-7, Mukundpur, 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/doi/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 : Mukundpur Depot Cum Workshop, Phase-III, Line-7, Building and Open Stabling of Line-7 at Mukundpur Depot DMRC
2. Type of Occupancy : Storage Building
3. Type of Case : Add/Alt
4. Composition of building : 01 block Ground floor & 01 blocks open space
5. Details of previous NOC : Nil
6. Fire Safety directives letter No : F6/DFS/MS/BP/2022/460 dated 14.01.2022
7. Date of inspection : 08.08.2023
8. Name of the Inspecting Officers : ADO (RN)
9. Name and designation of officers from the building side : Mr. Sumit (Assistance Manager/Electric & Maintenance)
10. Year of Construction : --
11. Applicant's letter No. : Letter No. DMRC/Elect/PH4/RC-1/DEO1/Lot1/Fire NOC/530/3089
Dated: 15.07.2023

S. No	Minimum Standards on fire prevention and fire safety U/R 33	As directives letter dated 14.11.2022	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	10m	11m	MR
	• Gate width	05m	Open area	MR
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	Ground floor only		
	• Upper Floors	NA	NA	NA
	• Basements	NA	NA	NA
	b. Width of staircases	NA	NA	NA
	• Upper Floors	NA	NA	NA
	• Basements	NA	NA	NA
	c. Protection of exits	NA	NA	NA
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	NA	NA	NA
3	Compartmentation.			
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	NA	NA	NA
	• Upper floors (Ground floor)	Required	Natural Ventilation	MR

5	Fire Extinguishers			MR
	<ul style="list-style-type: none"> Total numbers Types IS marking 	Workshop 12 no's	16nos	MR
		ABC/Co2	ABC type. Co2 type 4.5kg.	MR
		Required	Provided	MR
6	First-Aid Hose Reels.			MR
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	12nos	Provided	MR
		30m	Provided	MR
		5mm	Provided	MR
7	Automatic fire detection and alarming system.			NA
	Type of detectors	NA	NA	NA
	Location of Main Panel	NA	NA	NA
	Location of Repeater Panel	NA	NA	NA
	Alternate source of power	NA	NA	NA
	Hooters' Location	NA	NA	NA
8	MOEFA	Ground floor work shop	Provided	MR
9	Public Address System.	NA	NA	NA
10	Automatic Sprinkler System.			NA
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11	Internal Hydrants			MR
	Size of riser/down-comer	Required Required	63mm 63mm	MR
	Number of hydrants per floor	Required Required	Workshop 12 no's Open stabling 08 no's	MR
	Hose Box	Required Required	Workshop 12 no's Open stabling 08 no's	MR
12	Yard Hydrants.			NA
	Total number of hydrants	NA	NA	NA
	Hose Box	NA	NA	NA
13	Pumping Arrangements. Common for the entire workshop area			
	➤ Ground Level	2280 Lpm	Provided	MR
	➤ Discharge of main Pump	80m	Provided	MR
	➤ Head of Main pump	02	Provided	MR
	➤ Number of main pumps	180 LPM	Provided	MR
	➤ Jockey Pump out put	80 m	Provided	M/R
	➤ Jockey pump head	2280 Lpm	Provided	MR
	➤ Standby Pump out put			

	➤ Standby Pump Head	80m	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	900lpm	Provided	NA
	➤ Discharge of pump	40m	Provided	NA
	➤ Head of the pump	Required	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump			
14	Captive Water Storage for fire fighting.	Common for the entire workshop area		
	• Underground tank capacity	2,00,000ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 ltrs	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	NA	NA	NA
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
	• Battery backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA