



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 31.03.2026, 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  
yc 6

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	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	10m 05m NA	11m Open area NA	MR MR NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	Ground floor only		
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	NA	NA	NA
	b. Width of staircases	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	NA	NA	NA
	c. Protection of exits	NA	NA	NA
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	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	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	NA Required NA NA N/A	NA Provided NA NA N/A	NA MR NA NA N/A
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors (Ground floor)</li> </ul>	NA Required	NA Natural Ventilation	NA MR

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

	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level                             <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	80m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		900lpm	Provided	NA
		40m	Provided	NA
		Required	Provided	MR
		Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>	<b>Common for the entire workshop area</b>		
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	2,00,000ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 ltrs	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
17	<b>Standby power supply</b>	NA	NA	NA
18	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	NA	NA	NA
		NA	NA	NA
19	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Battery backup</li> <li>• Building Floor Plans</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
20	<b>Special Fire Protection Systems for Protection of special Risks, if any:</b>	NA	NA	NA