



**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**



No F6/DFS/MS/2024/ WZ/ 12

Dated 06/01/2025

**FIRE SAFETY CERTIFICATE**

Certified that the Khyber Pass Depot & Work Shop of DMRC, Delhi, comprised of 03 existing work shop shed, inspection bays & ETU workshop (Ground + first), Canteen Block- (single storey), Time offices (ground only), DCO store (Ground with Double height + Mezz floor) & DCC building (Ground + 2 upper floor) owned/ occupied by Delhi Metro Rail Corporation Ltd. was granted NOC by this department vide letter no. F6/DFS/MS/2006/1184 dated 24.05.2006. The premises was inspected by the officers concerned of this department on 05.12.2024 in the presence of Sh. Om Tiwari (Manager Elect.) and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premises is fit for "Mixed occupancy (Business & Storage)" with effect from 06/01/2025 for a period of 03 (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 06/01/2025 at New Delhi by

(Atul Garg)  
Director

Ph-011-23414000

Copy to:-

1. Sh. Rajesh Agarwal (General Manager/E&M), Metro Bhawan, 13 Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

**Conditions for the validity of Fire Safety Certificate:**

1. All the means of escape shall be kept free from any type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipment and method of smooth and speedy safe evacuation of occupants in case of emergency
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seem during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities. This Fire Safety Certificate is valid only for permanent building structure as per plan.
5. This fire safety certificate may not be treated in any case of regularizations of unauthorized construction/unauthorized use of land or activities, if any.
6. 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 the official website of Delhi Fire Service i.e. [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
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 : Khyber Pass Depot & Work Shop of DMRC, Delhi.
2. Type of Occupancy : Mixed occupancy (Business & Storage)
3. Composition of building : 03 existing work shop shed, inspection bays & ETU workshop G+1, Canteen Blk-(single storey), Time offices (ground only), DCO store (Ground with Double height + Mezz floor) DCC building (Ground + 2 upper floor)
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/2006/1184 dated 24.05.2006
6. Fire Safety directives letter No : --
7. Date of inspection : 05.12.2024
8. Name of the Inspecting Officers : ADO (RN)
9. Name and designation of officers from the building side : Sh. Om Tiwari (Manager Elect.)
10. Year of Construction : Nil
11. Applicant's letter No. : DMRC/O&M/Fire/NOC/L2/2024/08 dated 25.09.2024

	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per F6/DFS/MS/2006/1184 dated 24.05.2006	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	08m	08m	MR
	• Gate width	4.50m	06m	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	DCO Store-01nos. ETU building 03no's & DCC building 03 no's	DCO Store-01nos. ETU building 03no's & DCC building 03 no's	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	DCO Store-1.50m, ETU building- 1.50m each & 1.20m, DCC building-03 nos. of 1.50m each	DCO Store-1.50m, ETU building-1.50m each & 1.20m & DCC building-03 nos. of 1.50m each	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	02	02	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1.50m	1.50m	MR
3	<b>Compartmentation.</b>			
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	<b>Smoke Management System.</b>			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA



5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>ISI marking</li> </ul>	DCO Store- 04, ETU building- 06, DCC building-09, Time office-02, Canteen-02 & 03 existing workshop shed-09	60 nos.	MR
			ABC type, Co2 type 4.5kg, Co2- 22.5kg, Form type	MR
		Required	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	Total numbers on each floor	Required	Workshop 06 no's, ETU building 03 no's DCO building 02 no's & DCC building- 03nos.	MR
	Length of hose reel hose	30m	Provided	MR
	Nozzle diameter	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>	Smoke/Heat	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
8	<b>MOEFA</b>	Required	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
		Required (DCO store)	Provided	MR
		NA	NA	NA
11	<b>Internal Hydrants</b>			
	Size of riser/down-comer	Required	Workshop 06 no's, ETU building 03 no's, DCO building 02 no's & DCC building- 03nos.	MR
	Number of hydrants per floor	Required	Provided	MR
	Hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	Total number of hydrants	Required	79nos	MR
	Hose Box	Required	79nos.	MR
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <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> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> </ul> </li> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> </ul> </li> </ul>	2850 LPM each	2850 LPM each	MR
		70m	70m	MR
		02	02	MR
		180 LPM	180 LPM	MR
		70m	70m	MR
		2850 LPM (Diesel operative)	2850 LPM (Diesel operative)	MR
		80m	80m	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA

	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14	<b>Captive Water Storage for fire fighting.</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>	2,00,000 LTR	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
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>	Required	Provided	MR
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>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	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

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules. It is recommended to renew Fire Safety Certificate issued vide this department letter of even no. F6/DFS/MS/2006/1184 dated 24.05.2006, under rule 37 of Delhi Fire Service Rules 2010.

D.B. Mukharjee (DO/NW)

Signature of the Inspecting Officer

Name: - C.L. Meena

Designation:- ADO/RN