



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




No. F6/DFS/MS/2023/ 609

Dated 22/12/2023

FIRE SAFETY CERTIFICATE

Certified that the Majlis Park (Mukundpur) Elevated Metro Station of Line 7, Phase-III of Delhi Metro Project, Delhi comprised of Ground /Concourse & Platform Level owned/occupied by Delhi Metro Rail Corporation Ltd. Was issued Fire Safety Certificate by this department vide letter no. F6/MS/DFS/MS/2021/13 dated 08.01.2021. The premises was inspected by the officers concerned of this department on 15.12.2023 in the presence of Mr. Sanyam Jain, Assistance Manger/Fire 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 occupancy class "D Assembly Building" with effect from 22/12/2023 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 22/12/2023 at New Delhi by

  
(Atul Garg)  
Director  
Ph-011-23414000  
926

Copy to:-

1. Sh. Sanyam Jain (Assistance Manager/Fire), Delhi Metro Rail Corporation Ltd. Majlis Park (Mukundpur). Metro Station, 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. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3 All the staff members must know the correct method of operation of firefighting system.
- 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 <http://delhi.gov.in/wps/wcm/connect/doit/fire/FIRE/Home/Forms>.
- 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 months prior to its expiry".

**INSPECTION REPORT**

1. Name & address of the building : Mukundpur Elevated Metro Station of Line 7, Phase-III of Delhi Metro Project, Mukundpur, Delhi.
2. Type of Occupancy : Assembly
3. Type of Case : Renewal
4. Composition of building : Ground /Concourse & Platform Level
5. Details of previous NOC : F6/DFS/MS/2021/13 Dated 08.01.2021
6. Fire Safety directives letter No : F6/DFS/MS/BP/2013/266 dated 02.09.2013
7. Date of inspection : 15.12.2023
8. Name of the Inspecting Officers : ADO (RN)
9. Name and designation of officers from the building side : Mr. Sanyam Jain (Assistance Manager/Fire)
10. Year of Construction :--
11. Applicant's letter No. : DMRC/O&M/FSC/Line-7/2023/01 dated: 22.11.2023

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part-IV Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	12m	40m	MR
	• Gate width	4.5 m	4.50m	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	04nos	04nos	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	3.20m	02 nos. of 5.20m & 02 nos. of 3.35m	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	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1.0m	1.0m	MR
3	<b>Compartmentation.</b>			
	• 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	<b>Smoke Management System.</b>			
	• Basements	NA	NA	NA
	• Upper floors	Required	Natural Ventilated	MR



5	<b>Fire Extinguishers</b>			
	• Total numbers	20nos	30 nos	M
	• Types	ISI marked	Co2-10 & ABC-22	M
	• IS marking	Required	Provided	M
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	Concourse -03nos. Platform – 03nos.	Provided Provided	M
	• Length of hose reel hose	30m	Provided	MI
	• Nozzle diameter	5mm	Provided	MI
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Required in utility area	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• Basement	NA	NA	NA
	• Upper Floor	Sprinklers system required for commercial area as per guidelines	Still commercial area not developed in metro station	If agreec
	• Sprinkler above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	150mm	Provided	MR
	• Number of hydrants per floor	03nos each	Provided	MR
	• Hose Box	03nos each	Provided	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	03nos	03nos	MR
	• Hose Box	03nos	03nos	MR
13	<b>Pumping Arrangements.</b>			
	➤ Ground Level			
	➤ Discharge of main Pump	1800 LPM	1800 LPM	MR
	➤ Head of Main pump	70m	70m	MR
	➤ Number of main pumps	01	01	MR
	➤ Jockey Pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	70 m	70m	M/R
	➤ Standby Pump out put	1800LPM	1800 lpm electrical pump connected with D G Set	MR
	➤ Standby Pump Head	70m	70m	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR

	<ul style="list-style-type: none"> <li>• Terrace level</li> </ul>				
	<ul style="list-style-type: none"> <li>➤ Discharge of pump</li> </ul>	NA	NA	NA	
	<ul style="list-style-type: none"> <li>➤ Head of the pump</li> </ul>	NA	NA	NA	
	<ul style="list-style-type: none"> <li>➤ Power Supply</li> </ul>	NA	NA	NA	
	<ul style="list-style-type: none"> <li>➤ Auto Starting of pump</li> </ul>	NA	NA	NA	
14	<b>Captive Water Storage for fire fighting.</b>				
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>	50,000 LTR	50,000 LTR	MR	
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• Overhead Tank capacity</li> </ul>	10,000 LTR	10,000 LTR	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> </ul>	NA	NA	NA	
	<ul style="list-style-type: none"> <li>• Pressurization of Lift lobby</li> </ul>	NA	NA	NA	
	<ul style="list-style-type: none"> <li>• Communication In lift Car</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>	Required	Provided	MR	
17	<b>Standby power supply</b>		Required	Provided DG Set	MR
18	<b>Refuge Area.</b>				
	<ul style="list-style-type: none"> <li>➤ Total Area</li> </ul>	NA	NA	NA	
	<ul style="list-style-type: none"> <li>➤ Location</li> </ul>	NA	NA	NA	
19	<b>Fire Control Room.</b>				
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• Battery backup</li> </ul>	Required	Provided	MR	
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	Required	Provided	MR	
20	<b>Special Fire Protection Systems for Protection of special Risks, if any:</b>		Required	Provided in Electrical Panel Room	MR

The fire protection systems provided in the building were tested/ checked and found in working order 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/2021/13 dated 08.01.2021 under rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer

Name :- C.L. Meena

Designation:- Asst. Div. Officer (RN)

CFO/445-N/12 Dy. Chief Fire Officer (WZ)

18/12/23

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