



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

75
आजादी
अमृत महोत्सव

No. F6/DFS/MS/Metro/WZ/2022/ 115

Dated 21/09/2022

FIRE SAFETY CERTIFICATE

Certified that the **DMRC Udyog Nagar Metro Station (Elevated)** Located at **Udyog Nagar, New Delhi-110041** comprised of **Ground, 1st floor (Concourse Level) & 2nd floor (Platform Level)** owned/occupied by **Delhi Metro Rail Corporation Ltd.** was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Metro/2019/1893 dated 01.10.2019. The said building/Premises was re-inspected by the officer concerned of this department on 12.09.2022 in the presence of Sh. Sanyam Jain (AM/Fire) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy Group – D 'Assembly' (Except PD Area) with effect from ..21/09/2022 for a period of **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 printed below..

Issued on21/09/2022 at New Delhi by

(Dharampal Bhardwaj)
Dy. Chief Fire Officer
(West Zone)

Copy to:

1. Sh. Vivek Srivastava (JGM/E&M) , Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Following fire safety directive must be adhered to:-

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
8. 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 copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building: **DMRC Udyog Nagar Metro Station, Udyog Nagar, New Delhi 110041.**
2. Type of Occupancy : Assembly (Metro Station)
3. Type of Case : Renewal, Ground + 1st floor (Concourse Level) & 2nd floor (Platform Level)
4. Details of previous NOC : F6/DFS/MS/Metro/2019/1893 dated 01.10.2019
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2008/120 dated 16.01.2008
6. Date of inspection : 12.09.2022
7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)
8. Name and designation of Officer from the building side : Sh. Sanyam Jain (AM/Fire)
9. Year of Construction : 2009-10
10. Applicant's letter No. : email dated 29.08.2022

S No	Minimum standards on fire prevention and fire safety U/R 33	NFPA/NBC Requirements/as per FSC dated 01.10.2019	Provided at site	Remarks MR/NMR																												
1.	Access of building																															
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<table border="1"> <tr> <td>On Main Road</td> <td>On Main Road</td> </tr> <tr> <td>05 m</td> <td>On Main Road</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	On Main Road	On Main Road	05 m	On Main Road	NA	NA	<table border="1"> <tr> <td>On Main Road</td> <td>On Main Road</td> </tr> <tr> <td>On Main Road</td> <td>On Main Road</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	On Main Road	On Main Road	On Main Road	On Main Road	NA	NA	<table border="1"> <tr> <td>MR</td> </tr> <tr> <td>MR</td> </tr> <tr> <td>NA</td> </tr> </table>	MR	MR	NA													
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2.	Number, width, Type & Arrangements of exits																															
	<ul style="list-style-type: none"> a. Number of staircases • Upper floors • Basements b. Width of staircases • Upper floors • Basements c. Protection of exits • Fire check door • Pressurization d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size 	<table border="1"> <tr> <td>02+04</td> <td>02+04</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>02 m x 2 (Ground to 1st floor)</td> <td>Ground to 1st floor = 2.10 m x 2</td> </tr> <tr> <td>04 m x 2 & 02 m x 2 (Concourse to Platform Level)</td> <td>1st to 2nd floor = 4.10 m x 2 & 2.10 m x 2</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>Required</td> <td>Provided</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>1.5 m</td> <td>Hall</td> </tr> <tr> <td>1 m</td> <td>Provided</td> </tr> </table>	02+04	02+04	NA	NA	02 m x 2 (Ground to 1 st floor)	Ground to 1 st floor = 2.10 m x 2	04 m x 2 & 02 m x 2 (Concourse to Platform Level)	1 st to 2 nd floor = 4.10 m x 2 & 2.10 m x 2	NA	NA	Required	Provided	NA	NA	NA	NA	1.5 m	Hall	1 m	Provided	<table border="1"> <tr> <td>MR</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>MR</td> </tr> <tr> <td>MR</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>MR</td> </tr> <tr> <td>MR</td> </tr> </table>	MR	NA	MR	MR	NA	NA	NA	MR	MR
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3.	Compartmentation																															
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<table border="1"> <tr> <td>Required</td> <td>Provided</td> </tr> <tr> <td>Required</td> <td>Provided</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	Required	Provided	Required	Provided	NA	NA	NA	NA	NA	NA	<table border="1"> <tr> <td>MR</td> </tr> <tr> <td>MR</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> </table>	MR	MR	NA	NA	NA														
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4.	Smoke managements System																															
	<ul style="list-style-type: none"> • Basements • Upper floors 	<table border="1"> <tr> <td>NA</td> <td>NA</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>	NA	NA	NA	NA	<table border="1"> <tr> <td>NA</td> </tr> <tr> <td>NA</td> </tr> </table>	NA	NA																							
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5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	20 Nos. ABC, CO2 ISI marked	36 nos. Provided Provided	MR MR MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	02 & 04 45 m 6.5 mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	NA NA NA	NA NA NA	NA NA NA
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box 	150 mm 02 & 04 Required	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required Required	Provided Provided	MR MR
13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> Ground Level ➤ Discharge of main pump ➤ Head of main pump ➤ Number of main pumps ➤ Jockey pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Staring/Manual stopping ➤ Pump House Access ➤ Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	1800 lpm 60 m 01 180 lpm 60 m 1800 lpm 60 m Required Required NA NA NA NA	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided NA NA NA NA	MR MR MR MR MR MR MR MR MR MR NA NA NA NA
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> ➤ Under ground tank capacity ➤ Draw off connection ➤ Fire service inlet ➤ Access to tank ➤ Overhead Tank capacity 	50,000 ltrs. Required Required Required NR	Provided Provided Provided Provided NR	MR MR MR MR NR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> ➤ Pressurization of Lift Shaft ➤ Pressurization of lift lobby ➤ Communication in lift Car ➤ Fireman's Grounding Switch ➤ Lift Signage 	NA NA Required Required Required	NA NA Provided Provided Provided	NA NA MR MR MR
17.	Standby power supply	Required	Provided	MR

Handwritten signature

18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required in electrical panels/station etc.	Provided	MR

The fire protection systems provided in the building were checked and found functional at the time of inspection two exits are closed due to covid-19 & manned all the time.

Keeping in view ^{the} deemed compliance of the minimum standards of fire prevention and fire safety requirements under the rules, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/Metro/2019/1893 dated 01.10.2019 is recommended under rules 37 of the Delhi Fire Service rules 2010 under the DFS Act 2007.

Accordingly DFA is prepared & put up for approval please.

Amita W
13/09/22,
Aman Kumar Lathar
ADO (JWP)

20/09/22

13/09/2022

DFO (W2)

14/9/22

Amita W

r-f. letter is put-up for signature of.

DFO (W2)

14/9/22

Amita W
14/9/22
AMR (JWP)

14/9/22

DATE: 13/9/2022