

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.

No.F.6/DFS/MS/Metro/2022/SZ/ 347

Dated: 03/08/2022

FIRE SAFETY CERTIFICATE

Certified that the **Uttam Nagar East Metro Station**, DMRC, New Delhi-110059, comprised of Ground Level, Concourse level & Platform Level, owned/occupied by Delhi Metro Rail Corporation Ltd. was issued FSC by this department vide letter no. F6/DFS/MS/Metro/2019/SZ/1182 dated 04/06/2019. The building was re-inspected by the officer concerned of this department on 25/07/2022 in the presence of Sh. Pushpender Singh (Sr. Fire Inspector) and found that the said Metro Station building have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class (**Group D Assembly Building**) with effect from 03/08/2022 the date of issue of this certificate 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 as below.

Issued on..... 03/08/2022 at New Delhi.

(ATUL BARG)
DIRECTOR

DELHI FIRE SERVICE

Copy to:-

Sh. Vivek Shrivastava (JGM/E&M),
Delhi Metro Rail Corporation Ltd., Metro Bhawan,
Fire Brigade Lane, Barakhamba Road, New Delhi-110001

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

N/A

INSPECTION REPORT

1. Name & address of the building : Uttam Nagar East Metro Station, DMRC, New Delhi-110059
2. Building comprised of : Ground level, Concourse level & Platform level
3. Type of Occupancy : Assembly (Metro Station)
4. Type of Case : Renewal
5. Details of Previous NOC : F6/DFS/MS/Metro/2019/SZ/1182 dated 04/06/2019
6. Fire Safety directives letter No : F.6/MS/DFS/BP/2004/3132 dated 27.12.2004
7. Date of inspection : 25/07/2022
8. Name of Inspecting Officer : A.D.O. R.K.Yadav
9. Name and designation of officers
From the building side : Sh.Pushpender Singh (Sr. Fire Inspector)
10. Year of Construction : Before 2006
11. Applicant's letter No. : DMRC/O&M/NOCI.-3/2022/07/03 dated 06/07/2022.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NFPA Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Required 05 m N/A	12 m Provided Provided N/A	M/R M/R N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basement 	02 no.'s N/A	Provided N/A	M/R N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper floors • Basements 	2.0 m	2.0 m (04 no.'s) G/F to platform level	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire/smoke check door • Pressurization 	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	Provided	MR
		N/A	N/A	N/A
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	2.0 m	Provided	MR
		1.0 m	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required 01 Hrs. Required 02 Hrs N/A N/A	Provided Sealed Provided N/A N/A	M/R M/R M/R N/A N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floor 	N/A	N/A	N/A
		Required	Natural ventilation provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	25 No.'s ABC/CO ₂ type ISI marked	Provided Provided Provided	M/R M/R M/R

MS

6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	06 no.'s at PF level. & 02 no.'s at GF & CC level 45 M 6.5 mm	06 no.'s at PF level & 02 no.'s at GF & CC level Provided Provided	M/R M/R M/R
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors smoke/heat Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Required Required N/A Required Required	Provided Gr. Floor N/A Provided At exits Provided Provided	MR MR N/A 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"> Basement Ground Floor Sprinkler above false ceiling 	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Required Required Required	150/100 mm 04 no.'s at PF level & 02 no.'s at GF & CC level 04 no.'s at PF level & 02 no.'s at GF & CC level	M/R M/R M/R
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required Required	Provided Provided	M/R M/R
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> 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 Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	1800 LPM 60 m 01 no 180 LPM 60 m 1800 LPM 60 m Required Required N/A N/A N/A N/A	Provided Provided Provided Provided Provided Provided Provided Provided Provided N/A N/A N/A N/A	M/R M/R M/R M/R M/R M/R M/R MR MR N/A N/A N/A N/A
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	50,000 ltrs. Required Required Required N/A	Provided Provided Provided Provided N/A	M/R M/R M/R M/R N/A
15.	Exit Signage.	Required	Provided	M/R

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M/T Provision of Lifts.				
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	Required	Provided	M/R
	• Lift Signage	Required	Provided	M/R
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire Control Room			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	Required	Automatic CO ₂ flooding system in LT panel & Manual CO ₂ flooding system in HT panel	MR

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F6/DFS/MS/Metro/2019/SZ/1182 dated 04/06/2019 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

R.K. Yadav
24/7/2022

Signature of Inspecting Officer
Name:- R.K. Yadav
Designation:- Asstt. Divisional Officer

D.O (South West)
[Signature] 27/7/22
[Signature] 28/7/22
CFO. *[Signature]* 29/7/2022
Director *[Signature]* 29/7/22
AO (S/W) *[Signature]*

FI PR
D/SW *[Signature]* 1/8/22