

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/560

Dated: 13/12/2022

FIRE SAFETY CERTIFICATE

Certified that the **Delhi Metro Rail Corporation Ltd., Nawada Metro Station, 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. **F.6/DFS/MS/2019/SZ/2104 dated 01/11/2019**. The building was re-inspected by the officer concerned of this department on 06/12/2022 in the presence of Sh. Ravinder Kumar Kaushik (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 13/12/2022 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.....13/12/2022..... at New Delhi.

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to:-

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.

INSPECTION REPORT

1. Name & address of the building : Delhi Metro Rail Corporation Ltd., Nawada Metro Station, New Delhi-110059
2. Building comprised of : Ground, Concourse level and platform level.
3. Type of Occupancy : Assembly (Metro Station)
4. Type of Case : Renewal
5. Details of Previous NOC : F.6/DFS/MS/2019/SZ/2104 dated 01/11/2019
6. Fire Safety directives letter No : F.6/MS/DFS/BP/2004/3137 dated 28.12.2004
7. Date of inspection : 06/12/2022
8. Name of Inspecting Officer : A.D.O. R.K.Yadav
9. Name and designation of officers
From the building side : Sh. Ravinder Kumar Kaushik (Fire Inspector)
10. Year of Construction : 2006
11. Applicant's letter No. : DMRC/O&M/Fire/NOC/Stn/L-3/2022/14 dated 30/10/2022

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 	Accessible 05 mtrs. N/A	18 mtrs Open to road 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 Basements 	04 No's N/A	04 No's N/A	M/R No basement
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	2.0 m N/A	2.0 m (04 no.'s) GF to platform level. N/A	M/R No basement
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	2.0 m	Provided	M/R
	f. Door Size	1.0 m	Provided	M/R
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 floors 	N/A Required	N/A Natural ventilation	No basement MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	33 no.'s ABC/CO ₂ type ISI marked	Provided Provided Provided	M/R M/R M/R

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 Mtrs 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 N/A N/A Required Required	Provided Ground floor N/A Provided Provided	M/R N/A N/A M/R M/R
8.	MOEFA	Required	Provided	M/R
9.	Public Address System	Required	Provided	M/R
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor in commercial area Sprinkler above false ceiling 	N/A Required N/A	N/A Provided N/A	N/A M/R 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 mtrs 01 no 180 LPM 60 mtrs 1800 LPM 60 mtrs 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 M/R M/R 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 	1,00,000 ltrs Required Required Required Required	Provided Provided Provided Provided Provided	M/R M/R M/R M/R M/R
15.	Exit Signage.	Required	Provided	M/R
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 	N/A N/A N/A Required Required	N/A N/A N/A Provided Provided	N/A N/A N/A M/R M/R
17.	Standby power supply	Required	Provided	M/R
	Refuge Area.			

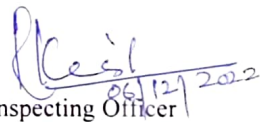
49

	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
Fire Control Room				
19.	• 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 HT panel & Manual CO ₂ flooding system in LT panel	MR

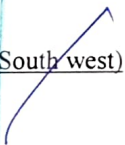

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

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 F.6/DFS/MS/2019/SZ/2104 dated 01/11/2019 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Note:- There is commercial area (i.e. shops) on ground floor.


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

D.O (South west)

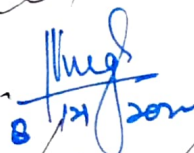


 7/12/22

Dyefo (SZ)

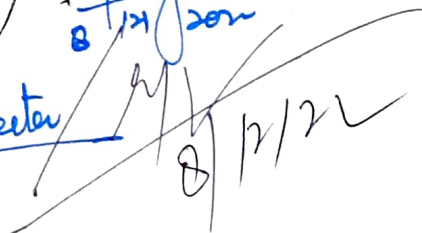


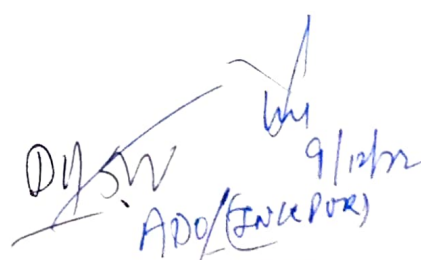





G.F.O 
 8/12/2022

Director


 8/12/22


 9/12/22
 Dy SW
 ADO (Encl. 100)