

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

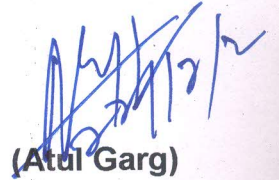
No. F6/DFS/MS/Assembly/2020/SZ/ 544

Dated: 24/12/2020

FIRE SAFETY CERTIFICATE

Certified that the Mayapuri Elevated Metro Station of Line-7,(Phase-III of DMRC),New Delhi -110064., comprised of Road level, Concourse level & Platform level owned/occupied by M/s Delhi Metro Rail Corporation Ltd. Elevated Metro Station Building was issued vide letter no. F6/DFS/MS/Assembly/2018/SZ/76 dated 10/01/2018.The premises was re-inspected by the officer concerned of this department on 11/12/2020 in the presence of Sh. Pranjal (Fire Inspector) and found that the 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 found that the building/premises is fit for occupancy class " Assembly Building D-7" (**Metro station**) w.e.f. the date of issue of this certificate for a period of three years, subject to conditions printed overleaf.

Issued on24/12/2020..... at New Delhi by



(Atul Garg)

Director

Delhi Fire Service

ok

Copy to:-

Sh. R.K.saxena (CEE/RCI),
Delhi Metro Rail Corporation Ltd,
Metro Bhawan, Fire Brigade Lane,
Barakhamba Road, New Delhi-110001.

CONDITIONS:

1. All the means of escape shall be kept free of all the 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 of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. All comments/ directions of the Licensing Department shall always be permitted and followed.
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"
8. 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

1. Name & address of the building : Mayapuri Elevated Metro Station of Line-7,(Phase-III of DMRC),New Delhi -110064.
2. Building is comprised of : Ground, concourse & Platform level
3. Type of Occupancy : Assembly building (Metro Station)
4. Type of Case : Renewal for Metro station
5. Fire safety direction letter No. : F6/DFS/MS/BP/2013/247 Dated-22.08.2013
6. Date of Inspection : 11/12/2020
7. Name of the Inspecting officers : ADO R.K. Yadav
8. Name and designation of Officer from the building side : Sh. Pranjal (Fire Inspector)
9. Year of Construction : 2017
10. Applicant's letter No : **DMRC/O&M/Fire/NOC/L-7/2020/71**
date 20/11/2020

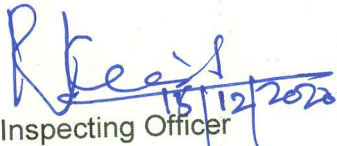
Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Requirement	Provided at Site	Remarks MR/NMR
01	Access to Building For Metro Station			
	• Road width	09 mtr.	14 mtr.	MR
	• Gate width	4.5 M	4.5 M	MR
	• Width of internal road	N/A	N/A	N/A
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• ground to concourse	02 nos	02 nos	MR
	• Concourse to platform	04 nos	04 nos	MR
	B. Width of Staircases			
	• ground to concourse	2.0 & 4.0 m	Provided	MR
	• Concourse to platform	2.0 & 4.0 m	Provided	MR
	c. Protection of Exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No. of Continuous Staircases to Terrace(Plate form) both side	N/A	N/A	N/A
	e. Width of Corridor	2 m	4.75 m	MR
	f. Door Size	1 m	1.60 m	MR
03	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	N/A	N/A	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	N/A	N/A	N/A
04	Smoke Management System.			
	• Basement	Required	Ventilated	MR
	• Upper floor	Required	Provided	MR
05.	Fire Extinguishers			
	• Total numbers	32 nos.	32 nos	MR
	• Types	ABC /CO ₂	ABC & CO ₂	MR
	• IS marking	ISI marked	Provided	MR

06	First-Aid-Hose Reels.			
	Total numbers on each floor level	03 nos on CL & 04 no.'s on PL	03 nos on CL & 04 no.'s on PL	MR
	<ul style="list-style-type: none"> Length of hose reel hose Nozzle diameter 	45 mtr	45 mtr	MR
		6.5 mm	6.5 mm	MR
07	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 Hooter 	Required	Provided	MR
		Required	Concourse level	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> Basement upper 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 	100 mm	Provided	MR
		07 no.	Provided	MR
		07 no.	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose box 	Two	Provided	MR
		Two	Provided	MR
13	Pumping Arrangements.			
	➤ 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 	1800 LPM	1800 LPM	MR
		70 M	70 M	MR
		01 nos	01 nos	MR
		180 LPM	180 LPM	MR
		70 M	70 M	MR
		1800 LPM	1800 LPM	MR
		70 M	70 M	MR
		Required	Provided	MR
		Required	Provided	MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> Discharge of pump Head of the pump Power supply Auto starting of pump 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity Draw-off connection Fire service inlet Access to tank Overhead tank capacity 	50,000 ltr	50,000 ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10000 ltrs	10000 ltrs	MR
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 Firemen's grounding switch Lift signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply			
		Required	Provided	MR
18	Refuge Area.			
	<ul style="list-style-type: none"> Total area Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> Detector system panel Flow switch panel PA system panel Battery backup Building floor plans 	Required	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	Required	HT & LT panels have linear heat sensing tubes with automatic gas flooding system in sub station	MR

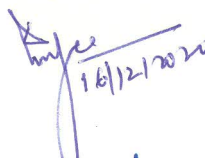

The fire protection systems provided in the building were tested/checked and found functional at the time of inspection.


Keeping in view of the above substantial deemed compliance of the minimum standards of Fire prevention and fire safety measures as required under the rules. The FSC was issued vide letter no. F6/DFS/MS/Assembly/2018/SZ/76 dated 10/01/2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.


 Signature of the Inspecting Officer
 Name : R. K. Yadav
 Designation : ADO(JKP)

DO(South West)




 16/12/2020
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C.F.O.

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