

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule.(1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/SZ/2022/ 413

Dated: 21/09/2022

FIRE SAFETY CERTIFICATE

Certified that the **Underground ICC metro station Located at Sector 25 Dwarka (Extension of Airport Express Line) New Delhi**, in a building comprised of under Ground Metro station owned/ occupied by **DMRC** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 06/09/2022 in the presence of Sh. Pradeep kumar panigrahi along with SDM and found that the said building that the premises is fit for occupancy class "Assembly" Group D Sub Division D - 7 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.

Issued on 21/09/2022 at New Delhi by.

(Atul Garg)
Director
Delhi Fire Service

Copy to:

1. The DGM (Operation) Metro Bhawan Fire Brigade Lane, Barakhamba Road, New Delhi - 110001.
2. Sh. Pradeep kumar panigrahi, Underground ECC metro station Located at Sector 25 Dwarka (Extension of Airport Express Line) New Delhi,

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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used as per building bye laws 1983.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
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 the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1. Name & address of the building : Underground ECC metro station Located at Sector 25 Dwarka (Extension of Airport Express Line) New Delhi.
2. Type of Occupancy : Assembly (D-)
3. Type of Case : New
4. Details of previous NÓC : Nil
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2018/369 Dated 27/11/2018 & F6/DFS/MS/BP/2021/488 dated 22/11/2021
6. Date of inspection : 06/09/2022
7. Name of the Inspecting Officer : DO/SW & ADO (DWK)
8. Name and designation of Officer from the building side: Sh. Pradeep kumar panigrahi along with SDM
9. Year of Construction : 2018
10. Applicant's letter No : DMRC/Elect/PH-III/(EXT) /UG-2/CE-23/DFSdated 25/08/2022

S No	Minimum standards on fire prevention and fire safety U/R 33	As per NBC	Provided at site	Remarks MR/NMR
1.	Access of building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	9 mtr 06 mtr 06 intr	Provided 06 mtr Direct accessible from road	MR NA MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases <ul style="list-style-type: none"> • Upper floors • Basements 	NA NA	NA NA	NA NA
	b. Width of staircases <ul style="list-style-type: none"> • Upper floors • Basements 	NA 2m, 1.5 m & 1 m	NA Provided	NA MR
	c. Protection of exits <ul style="list-style-type: none"> • Fire check door • Pressurization 	Required NA	Provided NA	MR NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	NA	NA	NA
	f. Door Size	2m, 1.5 m & 1 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 Required 2 Hrs NA Required	Provided Provided 02 Hrs NA Provided	MR MR MR NA MR

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4.	Smoke managements System			
	• Basements	Required	Provided (Being operated from C/R)	MR
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	110 Nos.	Provided	MR
	• Types	CO2, WCO2 & ABC	Provided	MR
	• IS marking	Required	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	Concourse level=02 Platform level 02 (At each Platform)	Provided	MR
	• Length of hose reel hose	45m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke / Heat	Provided	MR
	• Location of Main Panel	SCR	Station control room	MR
	• Location of Repeater Panel	Required	Provided near staircase	MR
	• Alternate source of power	Required	UPS/D.G. Set	MR
	• Hooters' Location	At all locations	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided (under tracks, staircase)	MR
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	Concourse level=02 Platform level 02 (At each Platform)	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR

13.	Pumping Arrangements		
	Ground Level		
	• Discharge of main pump	1620 lpm	Provided
	➤ Head of main pump	90 m	Provided
	➤ Number of main pumps	02	Provided
	➤ Jockey pump out put	2X 180 lpm	Provided
	➤ Jockey pump head	90m	Provided
	➤ Standby Pump out put	1620 lpm	Provided
	➤ Standby Pump Head	90m	Provided
	➤ Auto Staring/Manual stopping	Required	Provided
	➤ Pump House Access	Required	Provided
	• Terrace level		
	➤ Discharge of pump	NA	NA
	➤ Head of the pump	NA	NA
	➤ Power supply	NA	NA
	➤ Auto starting of pump	NA	NA
14.	Captive water Storage for fire fighting		
	• Under ground tank capacity	NA	NA
	➤ Draw of connection	Required	Provided
	➤ Fire service inlet	Required	Provided
	➤ Access to tank	Required	Provided
	• Overhead Tank capacity	50,000 ltr	Provided
15	Exit Signage		
		Required	Provided
16.	Provision of Lifts		
	➤ Pressurization of Lift Shaft	NA	NA
	➤ Pressurization of lift lobby	NA	NA
	➤ Communication in lift Car	Required	Provided
	➤ Fireman's Grounding Switch	Required	Provided
	➤ Lift Signage	Required	Provided
17.	Standby power supply		
		Required	DG Set
18.	Refuge Area		
	➤ Total area	NA	NA
	➤ Location	NA	NA
19.	Fire control room		
	➤ Detector system panel	Required	Provided in SCR
	➤ Flow Switch Panel	Required	Provided
	➤ PA System Panel	Required	Provided
	➤ Battery backup	Required	Provided
	➤ Building Floor Plans	Required	Provided

20. Special Fire Protection Systems for Protection of special Risks, if any;	Required	Provided	MR
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The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

All the staircase has been provided as per the approved building plans.

[Signature]
18/9/22

Signature of the Inspecting Officer
Name: Sh. Vedpal
Designation: DO/SW

[Signature]

Signature of the Inspecting Officer
Name: Sh. Udai Vir Singh
Designation: ADO/DWK

Dy. Insp. (S2) *[Signature]*

[Signature]

[Signature]
16/9/2022

~~Director *[Signature]*
16/9/22~~

~~DO/SW *[Signature]* 19/9/22
ADO *[Signature]*~~

Sir RP letter is put up for sig ple

~~Director *[Signature]*
21/9/22~~
[Signature]

[Signature]
21/9/22