

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

No.F6/DFS/MS/Assembly(UG)/2021/SZ/ 601

Dated: 02/12/2021

FIRE SAFETY CERTIFICATE

Certified that the **Dabri Mor Underground Station of Line-8, New Delhi-110045**, comprised of three levels (Undercroft, Platform, Concourse level) & ancillary building block having ground plus one upper floor owned/occupied by Delhi Metro Rail Corporation Ltd was issued FSC vide letter no. No. **F6/DFS/MS/Assembly(UG)/2018/SZ/412 Dated 14/03/2018**. The metro station building was re-inspected by the officer concerned of this department on 16/08/2021 in the presence of **Sh. Bhrigu Fukan(AM/Fire)** 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 Delhi Fire Rules 2010 that the building is fit for occupancy Group D "Assembly Building" with effect from ...02/12/2021... for a period of **three** years, in accordance with the 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 on02/12/2021..... at New Delhi by



(Sunil Chawdhary)
Dy. Chief Fire Officer
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 arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an 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. Basement shall be used as per the building bye laws.
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.
9. 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

1. Name & address of the building : Dabri Mor Underground Station of Line-8, New Delhi-110045.
2. Building is comprised of : Concourse, Platform level, Undercroft level & ancillary bldg.
3. Type of Occupancy : Assembly building D-7 (Metro Station)
4. Type of Case : Renewal
5. Details of Previous FSC letter : F6/DFS/MS/Assembly(UG)/2018/SZ/412 Dated 14/03/2018
6. Fire safety direction letter No. : F6/DFS/MS/2013/2317 Dated 25/09/2013
7. Date of Inspection : 16/08/2021
8. Name of the Inspecting officers : ADO R.K. Yadav
9. Name and designation of Officer from the building side : Sh. Bhrigu Fukan (AM/Fire)
10. Year of Construction : 2017
11. Applicant's letter No : DMRC/O&M/Fire/NOC/L-8/2021/07/01 date 10/08/2021

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NPFA Requirement	Provided at Site	Remarks MR/NMR
01	Access to Building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Required	Provided	MR
		N/A	Directly accessible from road	MR
		Approachable	Abut on road	MR
02	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircase Ancl. building <ul style="list-style-type: none"> • Undercroft to platform • platform to concourse • Concourse to ground 	1 no.	provided	MR
		02 nos	02 nos	MR
		06 nos+2 escalator	06 nos+2 escalator	MR
		03 nos. + 2 escalator	03 nos. + 2 escalator	MR
	B. Width of Staircases Ancl. Building <ul style="list-style-type: none"> • Undercroft to platform • platform to concourse • Concourse to ground 	1.25 m	Provided	MR
		1.25 x2 m	Provided	MR
		2 no. of 4.2 m, 2no. of 3.0 m & 2 no. of 1.25 m+ 2 no. escalator 1 m	Provided	MR
		1no. of 3.10 m, 1 no. of 4.0 m & 1 no. of 2.5 m+ 2 no. of escalator 1.0 m	Provided	MR
	c. Protection of Exits <ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		Required in fireman & emergency staircase	Provided	MR
	d. No. of Continuous Staircases to Terrace	N/A	N/A	N/A
	e. Width of Corridor	2 m	2 m	MR
	f. Door Size	1.30/.91 M	1.30/.91 M	MR
03	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire dampers 	Required	Provided	MR
		Required	Provided	MR
		30 mnts & 3 hrs	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
04	Smoke Management System.			
	<ul style="list-style-type: none"> • Basement • Upper floor 	Required	Provided	MR
		N/A	N/A	N/A
05.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	100 nos.	100 nos	MR
		ABC /CO ₂	ABC & CO ₂	MR
		ISI marked	Provided	MR

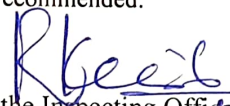
6	First-Aid-Hose Reels.			
	Total numbers on each floor level	01 no. in ancillary bldg., 13 no.'s at CL, 09 no.'s at PL	Provided	MR
	• Length of hose reel hose	30 mtr	30 mtr	MR
	• Nozzle diameter	06 mm	06 mm	MR
07	Automatic Fire Detection and Alarming System.			
	• Type of detectors	Smoke	Provided	MR
	• Location of main panel	Stn. Control room	Provided	MR
	• Location of repeater panel	Required	Fireman S/case	MR
	• Alternate source of power	Required	Provided	MR
	• Hooter	Required	All areas	MR
08	MOEFA	Required	Provided	MR
09	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	Undertrack MVW nozzle + store rooms at CL & PL	Provided	MR
	• upper floor	N/A	N/A	N/A
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	01 no. in ancillary bldg., 13 no.'s at CL, 09 no.'s at PL	Provided	MR
	• Hose box	01 no. in ancillary bldg., 13 no.'s at CL, 09 no.'s at PL	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	2 No. in ancillary bldg	Provided	MR
	• Hose box	2 No. in ancillary bldg	Provided	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	• Discharge of main pump	2839 LPM	Provided	MR
	• Head of main pump	88 m & 56 m	Provided	MR
	• Number of main pumps	02 nos	Provided	MR
	• Jockey pump out put	189 x 2 LPM	Provided	MR
	• Jockey pump head	88 m & 56 m	Provided	MR
	• Standby pump out put	2X2839 LPM	Provided	MR
	• Standby pump head	88 m & 56 m	Provided	MR
	• Auto starting /manual stopping	Required	Provided	MR
	• Pump house access	Required	Provided	MR
	➤ Terrace Level			
	• Discharge of pump	N/A	N/A	N/A
	• Head of the pump	N/A	N/A	N/A
	• Power supply	N/A	N/A	N/A
	• Auto starting of pump	N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	N/A	N/A	N/A
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead tank capacity	2,00,000 ltrs	2,00,000 ltrs	MR
15	Exit Signage.	Required	Provided	MR

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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 in SCR	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection Systems for Protection of Special Risks, if Any:	Clean agent flooding system for transformer & LT panels	Provided	MR

The Metro station building was issued shortcomings vide letter no. F6/DFS/MS/Metro/2021/757 dated 01/04/2021 has been complied. The same were checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire required under the rules the FSC was issued vide letter no.F6/DFS/MS/Assembly(UG)/2018/SZ/412 Dated 14/03/2018 renewal under the Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010 is recommended.



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

DO(South West)


 18/08/2021
 Dy CEO (S2)

ADO (JKP)

FT letter is put up for sign. Please


 Dy CEO (S2)


 25/8/2021
 M. S. Ch