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GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001

No. F6/DFS/MS/DMRC/NDZ/2024/ 571

Dated:- 20/09/2024

FIRE SAFETY CERTIFICATE

Certified that the Metro Museum at ground floor of Supreme Court (Pragati Maidan Metro Station) Line-3, at New Delhi was inspected by the officers of this department on 30/08/2024 in the presence of Mr. Vikas & Mr. Bhigu, Fire Officer that the Metro Museum has complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the said premises is fit for occupancy class- Group - D Assembly with effect from20.09.2024.....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 ...20.09.2024..... at New Delhi by.

(Atul Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Commissioner, MCD, Civic Centre , New Delhi.
2. Sh. Rajesh Aggarwal, (General Manager/V&E), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times. **This FSC is valid only for Metro Museum .**
2. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. The compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be verified from authority concerned..
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape such as exits , corridor , etc shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
9. The flammable material use for interior decoration, if any, shall strictly be prohibited.

INSPECTION REPORT

1. Name & address of the building : Metro Museum at ground floor , Supreme court (Pragati Maidan Metro Station) Line-3, at New Delhi.
2. Type of Occupancy : Assembly Occupancy
3. Type of Case : New
4. Details of previous FSC : NA
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2024/40 dated 13.02.2024
6. Date of inspection : 30/08/2024
7. Name of the Inspecting Officer : Sh. Rajinder Atwal DO/CD & Sh. Ravinder Singh ADO/CC
8. Name and designation of Officer from the building side : Mr. Vikas & Mr. Bhigu Fire Officer
9. Year of Construction : 2024
10. Applicant's letter No. : on line application no. DMRC/Fire/173/2024/07/380. dated 31.07.2024

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirements as per guidelines	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	09 mtr.	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	N/A	N/A	N/A
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	N/A	N/A	N/A
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace			
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	3x 2.0 mtr.	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Fire curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	12 a/c per	Natural/mechanical	MR
5.	Fire Extinguishers			
	1) Total numbers	04 Nos.	04 Nos.	MR
	2) Types	ABC & CO2	Provided	MR

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	3) ISI marking	ISI	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number	02 Nos.	02 Nos.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	smoke	Provided	MR
	2) Location of main panel	Control room	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	All floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm.	100 mm.	MR
	2) Total Number of hydrants	02	02	MR
	3) Hose box	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	04 no	04 no	MR
	2) Hose box	04 no	04 no	MR
13.	Pumping Arrangement	existing metro station pump house		
	1) Ground level			
	a) Discharge of main pump	2850LPM	2850LPM	MR
	b) Head of main pump	30 mtr.	30 mtr.	MR
	c) Number of main pump	2 No.	2 No.	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850LPM	2850LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting (existing metro station water arrangements.			
	1) Under ground tank	1,00,000 ltrs.	1,20,000 ltrs.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR

	d) Over head tank capacity	Required 20,000 L ⁵	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any: ABC, CO2			MR

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

In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if agreed, we may issue the FSC to said museum under rule 35 of the Delhi Fire Service rules 2010. Accordingly, DFA is prepared and put up for kind perusal.

Signature of the Inspecting Officer

[Handwritten Signature]
3/9/24

Name :- Rajinder Atwal
Designation :- DO (CD)

Signature of the Inspecting Officer

[Handwritten Signature]
3/9/24

Name :- Ravinder Singh
Designation :- ADO (CC)

~~Dy.CFO (N02)~~ Pl. put up with PP's. / Guidelines issued for Metro Museum.

[Handwritten Signature]
09/09/24

~~DO (CD)~~ - Spoken with DO (CD)
- Guidelines issued for Metro Museum is placed on file now. (C-1 to C-3).
- Submitted please.

[Handwritten Signature]
09/09/24

C.F.O. *[Handwritten Signature]*
10/9/2024
Director *[Handwritten Signature]*

10/4/24