

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001**

No.F6/DFS/MS//2024/NDZ/ 81

Dated :07/02/2024

FIRE SAFETY CERTIFICATE

Certified that the DMRC Metro Bhawan and OCC Block located at Fire Brigade Lane, Barakhamba Road, New Delhi, comprising of 02 basement, ground and eight upper floors was earlier granted FSC by this department vide letter No. F6/DFS/MS/GH/2022/NDZ/233 dated 25/05/2022. Now, the premises was re-inspected by the officer concerned of this department on 24/01/24 in the presence of Sh. Vikas Bhardwaj , AM/Fire & Sh. Ravinder, Fire Inspector and found that the said building, has deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **Business occupancy, Group – E** with effect from .07/02/2024.....for 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 below.

Issued .07/02/2024..at New Delhi by.


(Anul Garg)
DIRECTOR
Delhi Fire Service
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Copy to:-

1. The Chief Architect, DMRC, Fire Brigade Lane , Barakhamba Road, New Delhi.
2. The GM /E&M), DMRC, 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.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. 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.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
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 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. Any flammable material for interior decoration shall strictly be prohibited.

INSPECTION REPORT

1. Name & address of the building : DMRC Metro Bhawan and OCC Block at Fire Brigade Lane, Barakhamba Road, New Delhi.
2. Type of occupancy : Business Building 2B + Gr.+ 08 Upper floor
3. Type of case:- : Renewal
4. Details of previous NOC : F6/DFS/MS/GH/2022/NDZ/233 dated 25/05/2022
5. Fire safety directives No. : F6/DFS/MS/BP/2005/2661 dated 22/12/2005
6. Date of inspection:- : 24.01.2024
7. Name of the inspecting officer : Sh. Rajinder Atwal DO/CD,
Sh. Ravinder Singh ADO/CC
8. Name & designation of officer : Sh. Vikas Bhardwaz , AM fire
From the building side : Sh. Ravinder , Fire Inspector
9. Year of construction : 2007
10. Applicant's letter No : DMRC/O&M/E&M/Fire/2023/12/05 dated 04.01.2024

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement NBC- IV	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	15 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	04 Nos.	02 Nos. Gr. To 8 th floor 02 Nos. Gr. To terrace	MR
	2. Basements	08 Nos	04 Nos. Basement to Gr. 02 Nos. Basement to 8 th floor 02 Nos. Basement to terrace	MR
	B. Width of staircase			
	1. Upper floors	1.5 & 1.0 mtr.	03 Nos. 1.5 mtr. 01 Nos. 1.0 mtr.	MR
	2. Basements	1.5 mtr. & 1.0 mtr.	3 Nos. 1.5 mtr. 3 Nos. 1.0 mtr. 02 Nos. 0.99 mtr.	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	NA	NA	NA
	D. No. of continuous staircase to terrace	04 No	04 No	MR
	E. Width of corridor	1.5 mtr.	Provided	MR
	F. Door size (conference room)	2 mtr.	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	NA	NA	NA
	5) Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	12 ACPH	Provided	MR
	2) Upper floors	12 ACPH	Natural	MR

5.	Fire Extinguishers			
	1) Total numbers	250 Nos.	Provided	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	04 No.	04 No.	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Smoke & Heat	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	Gr. Floor	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	at each floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	1) Size of riser/down-comer	Required	150 MM	MR
	2) Number of hydrants per floor	Required	Provided each floor -4, Terrace -3 & Basement -7	MR
	3) Hose box each floor	Required	Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	11 nos	MR
	2) Hose box	Required	11	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	90 mtr.	90 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	90 mtr.	90 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	90 mtr.	90 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	450 LPM	450 LPM	MR
	b) Head of pump	60 mtr.	60 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			

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	1) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	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	20,000 ltr.	40,000 ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	Required	Provided	MR
	Total area location	4th, 6 th , 7 th & 8 th floor	Provided	MR
19.	Fire Control Room	Required	Provided	MR
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	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:			MR

As per reference of fire prevention wing at C-180, the fire protection systems provided in the building and OCC were randomly tested, checked and found functional at the time of inspection. Further, internal changes in OCC does not affect the fire safety requirements as already provided in the building.


Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules, if approved, we may renew the FSC issued vide letter no F6/DFS/MS/GH/2022/NDZ/233 dated 25/05/2022. Accordingly, DFA is prepared and put up for kind perusal and signature please.

Signature of the Inspecting Officer

 25/1/24

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

Signature of the Inspecting Officer

 25/1/24

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

~~Dy. C.F.O. (N-2)~~

C.F.O.

 29/01/24

 31/01/2024

 7/2/24

They have under one OCC
Ktr's ready

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