



No. F6/DFS/MS/DMRC/NDZ/2024/ 535

Dated: 03/09/2024

FIRE SAFETY CERTIFICATE

Certified that the **Preet Vihar Metro Station (Line - 4), Delhi – 110092**, building comprised of ground level, concourse level and platform level, owned/occupied by **Delhi Metro Rail Corporation** was issued Fire Safety Certificate vide letter No. F6/DFS/MS/DMRC/NDZ/2021/508 dated 14/10/2021. The Metro Station building was re-inspected by the officer concerned of this department on 21/08/2024 in the presence of Mr. Pushkar Singh (AM/Fire) and found that the Metro Station building have deemed complied with the fire prevention and Fire Safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and observed that the building is fit for occupancy class **Group D - 7 "Assembly Building"** with effect from 03/09/2024 for a period of **three years** in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rule 2010. Subject to conditions printed below.

Issued on 03/09/2024 at New Delhi by.

(ATUL GARG)
DIRECTOR

o/c DELHI FIRE SERVICE

Copy to:-

1. Mr. Vivek Shrivastava, JGM/E&M-II, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Conditions for the validity of Fire Safety Certificate

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. 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.
4. 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.
5. 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.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. 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.

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INSPECTION REPORT

1	Name & address of the building	Preet Vihar Metro Station (Line - 4), Delhi - 110092.		
3	Type of occupancy	Assembly Building (Metro Station) (Ground level, Concourse level and Platform level)		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/DMRC/NDZ/2021/508 dated 14/10/2021		
6	Fire safety directives letter no.	F6/DFS/MS/BP/2019/232 dated 27/01/2009		
7	Date of inspection	21/08/2024.		
8	Name of the inspecting officers	Yashwant Singh Meena ADO (L.N)		
9	Name of the designation of officer from the building side	Mr. Pushkar Singh (AM/Fire)		
10	Year of construction	2009		
11	Applicant's letter no.	Outdoor dairy no. 5321 dated 14.08.2024		
S.No	Minimum standard of fire prevention and fire safety U/R 33	Requirement As per Directive	Provided at site	Remarks MR/NMR
1	Access to Building:			
	A	Road width	9.0 mtrs.	20 mtrs. ✓ MR
	B	Gate width	N/A	N/A N/A
	C	Width of internal road	N/A	N/A N/A
2	Number, Width, Type and Arrangement of Exits:			
	A	Number of staircases		
	a	Upper floor		
	1	Ground to concourse	04 nos.	04 nos. ✓ MR
	2	Con. To Platform	04 nos.	04 nos. MR
	c	Basement	N/A	N/A N/A
	B	Width of staircases		
	a	Upper floor		MR
		Ground to concourse	2.0 mtrs & 3.90 mtrs.	02 nos. of 2.0 mtrs. & 02 nos. 3.90 mtrs. ✓ MR
		Con. To Platform	2.0 mtrs & 3.90 mtrs.	02 nos. of 2.0 mtrs. & 02 nos. 3.90 mtrs. ✓ MR
	b	Basement	N/A	N/A N/A
	C	Protection of exits		
	a	Fire check door	N/A	N/A N/A
	b	Pressurization	N/A	N/A N/A
	D	No. of continuous staircases to terrace	N/A	N/A N/A
	E	Width of corridor	N/A	N/A N/A
	F	Door size	2.0 mtrs	2.0 mtrs ✓ MR
3	Compartmentation:			
	A	Fire check door	N/A	N/A N/A
	C	Sealing of electrical shafts	N/A	N/A N/A
	D	Fire rating of shaft door	N/A	N/A N/A
	E	Water curtain	N/A	N/A N/A
	F	Fire dampers	N/A	N/A N/A
4	Smoke Management System:			
	A	Basement	N/A	N/A N/A
	B	Upper floor	Required	Ventilated ✓ MR

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5.	Fire Extinguisher:			
	A	Total numbers	32 nos.	32 nos. ✓
	B	Types	CO ₂ & ABC	CO ₂ & ABC ✓
	C	ISI marking	ISI Marked	Provided ✓
6	First-Aid-Hose Reel:			
	A	Total numbers of each floor	04 nos.	04 nos. ✓
	B	Length of hose reel hose	30 mtrs.	30 mtrs. ✓
	C	Nozzle diameter	05 mm	05 mm ✓
7	Automatic Fire Detection and Alarming System:			
	A	Type of detectors	Smoke & Heat	Smoke & Heat ✓
	B	Location of main panel	Concourse level	Provided ✓
	C	Location of repeater panel	Main Entry	Provided ✓
	D	Alternate source of power	Required	Provided ✓
	E	Hooter's Location	Required	Concourse level ✓
8	MOEFA:			
9	Public Address System:			
10	Automatic Sprinkler System:			
	A	Basement	N/A	N/A
	B	Upper floor	N/A	N/A
	C	Sprinkler above false ceiling	N/A	N/A
11	Internal Hydrants:			
	A	Size of riser/down-comer	150 mm	150 mm ✓
	B	Number of hydrants per Branch	11 nos.	11 nos. ✓
	C	Hose box per floor	11 nos.	11 nos. ✓
12	Yard Hydrants:			
	A	Total number of hydrants	05 nos.	05 nos. ✓
	B	Hose box	05 nos.	05 nos. ✓
13	Pumping Arrangements:			
	1	Ground level		
	A	Discharge of main pump	1800 LPM	1800 LPM ✓
	B	Head of main pump	70 mtrs.	70 mtrs. ✓
	C	Number of main pumps	01 no.	01 no. ✓
	D	Jockey pump out put	180 LPM	180 LPM ✓
	E	Jockey pump head	70 mtrs	70 mtrs ✓
	F	Standby pump out put	1800 LPM	1800 LPM ✓
	G	Standby pump head	70 mtrs.	70 mtrs. ✓
	H	Auto starting /manual stopping	Required	Provided ✓
2	Terrace Level			
	A	Discharge of pump	N/A	N/A ✓
	B	Head of the pump	N/A	N/A ✓
	C	Power supply	N/A	N/A ✓
	D	Auto starting of pump	N/A	N/A ✓

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✓

14	Captive Water Storage for Fire Fighting:				
A	Underground tank capacity	50,000 liters.	50,000 liters	MR	
B	Draw-off connection	Required	Provided	MR	
C	Fire service inlet	Required	Provided	MR	
D	Access to tank	Required	Provided	MR	
E	Overhead tank capacity	N/A	N/A	N/A	
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	Required	Provided	MR	
D	Firemen's switch	Required	Provided	MR	
E	Lift signage	Required	Provided	MR	
17	Standby Power Supply:		Required	Provided	MR
18	Refuge Area:				
A	Total area	N/A	N/A	N/A	
B	Location	N/A	N/A	N/A	
19	Fire Control Room:				
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 plans	Required	Provided	MR	
20	Special Fire Protection System for Protection of special Risks, if any:	Co ² Panel flooding for HT & LT and electrical panel	Provided	MR	

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

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required in under the rules the FSC issued vide letter no. F6/DFS/MS/DMRC/NDZ/2021/508 dated 14/10/2021 is recommended to be renewed.

No File is pending with me before disposal of this case.


 Signature of the Inspecting Officer
 Name: - Yashwant Singh Meena
 Designation: - ADO (Laxmi Nagar)

DY. CFO/NDZ

C.F.O.

Director

LVP
23/08/24

Meena
29/08/24

[Signature]
29/08/24

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