

4/184



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



F6/DFS/MS/Metro/SZ/2025/ 195

Dated: 23/04/2025

FIRE SAFETY CERTIFICATE

Certified that the **Moolchand Metro Station, New Delhi (Line-6)**, comprised of **Ground, Concourse and Platform level** was granted FSC by this department vide letter no. F6/DFS/MS/Metro/2019/SZ/2241 dated 29.11.2019. The building/premises was re-inspected by Assistant Divisional Officer (M. Road) from this department on 11.04.2025 in presence of Mr. Bhrgu (Manager Fire) and found that the building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises is fit for occupancy of "**Assembly (D - 7)**" with effect from 23/04/2025 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 23/04/2025 at New Delhi by

(Signature)
(Atul Garg)
 Director
 Delhi Fire Service
11/4/25 C

Copy to:-

1. The JGM/E & M, DMRC Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.

Conditions for the validity of Fire Safety Certificate

1. The means of escape shall be kept unobstructed/unlocked for unhindered evacuation in case of an emergency.
2. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
4. The trained fire fighting staff should be available round the clock.
5. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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
8. The access around the blocks as submitted in the plans submitted by principal Architect Design plus shall be kept clear of any obstruction for free movement of fire units in case of emergency.
9. 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".
 Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT

1	Name & address of the building	Moolchand Metro Station, New Delhi (Line-6).		
2	Building is comprised of	Ground Floor, Concourse and Platform level.		
3	Type of occupancy	Assembly (D -7)		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/Metro/2019/SZ/2241 dated 29.11.2019.		
6	Fire safety direction letter no.	F6/DFS/MS/BP/2008/3422 dated 15.12.2008.		
7	Date of inspection	11.04.2025		
8	Name of the inspecting officers	Rajesh Kumar Shukla ADO (M. Road)		
9	Name of the designation of officer from the building side	Mr. Bhriugu (Manager Fire)		
10	Year of construction	2008-09		
11	Applicant's letter no.	Outdoor diary No. 13082 dated 03.03.2025		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirement as per Rules 35 (6)	Provided at Site	Remarks MR/ NMR
1	Access To Building:			
	Road width	09 mtrs	Provided	MR
	Gate width	NA	Directly accessible	MR
	Width of internal road	NA	NA	NA
2	Number, Width, Type and Arrangement of Exits:			
	A	Number of staircases		
	a	Upper floor	Required	GF to CC -01 no. CC to PF level- 04 nos.
	b	Basement	NA	NA
	B	Width of staircases		
	a	Upper floor	Required	GF to CC-3.35 mtrs CC to PF-4.50 mtrs, 4.30 mtrs, 2.30 mtrs, 2.27 mtrs
	b	Basement	NA	NA
	C	Protection of exits		
	a	Fire check door	Required	Provided
	b	Pressurization	NA	NA
	D	No. of continuous staircases to terrace	NA	NA
	E	Width of corridor	2.0 mtrs.	2.5 mtrs.
	F	Door size	1.5 mtrs.	1.5 mtrs.
3	Compartmentation: Proper segregation/compartmentation between PD area and station area is required which has been provided.			
	A	Fire check door	Required	Provided
	B	Sealing of electrical shafts	Required	Provided
	C	Fire rating of shaft door	NA	NA
	D	Water curtain	NA	NA
	E	Fire dampers	NA	NA
4	Smoke Management System:			
	A	Basement	30 ACPH	NA
	B	Upper floor	12 ACPH	NA
5.	Fire Extinguisher:			
	A	Total numbers	30 nos.	34 nos.
	B	Types	CO-31 & W.CO2	CO-31 & W.CO2
	C	ISI marking	ISI marked	ISI marked
6	First-Aid-Hose Reels:			
	A	Total numbers of each floor	CC level - 02, PF level -04 PD area-02 nos.	CC level - 02, PF level -04 PD area -Provided
	B	Length of hose reel hose	45 mtrs.	45 mtrs.
	C	Nozzle diameter	5 mm	5 mm

7	Automatic Fire Detection And Alarming System:			
A	Type of detectors	Required	Smoke type	MR
B	Location of main panel	Required	Station Control Room	NA
C	Location of repeater panel	Required	Concourse level	NA
D	Alternate source of power	Required	Provided DG Set	NA
E	Hooters	Required	Provided at all levels	NA
8	MOEFA:	Required	Provided	MR
9	Public Address System:	Required	Provided	MR
10	Automatic Sprinkler System:			
A	Basement	NA	NA	NA
B	Upper floor	NA	NA	NA
C	Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants:			
A	size of riser/down-comer	Required	150 mm	MR
B	Number of hydrants per floor	Required	CC level -03, PF level -04. PD area-02 nos.	MR
C	Hose box	Required	CC level -03, PF level -04. PD area-02 nos.	MR
12	Yard Hydrants:			
A	Total number of hydrants	Required	02 nos.	MR
B	Hose box	Required	02 nos.	MR
13	Pumping Arrangements:			
A	Ground level			
a)	Discharge of main pump	1800 LPM	1800 LPM	MR
b)	Head of main pump	80 m	80 m	MR
c)	Number of main pumps	Two	Two	MR
d)	Jockey pump out put	180 LPM	180 LPM	MR
e)	Jockey pump head	80 mtrs.	80 mtrs.	MR
f)	Standby pump out put	1800 LPM	1800 LPM	MR
g)	Standby pump head	80 mtrs.	80 mtrs.	MR
h)	Auto starting /manual stopping	Required	Provided	MR
i)	Pump house access	Required	Provided	MR
B	Terrace level			
a)	Discharge of pump	NA	NA	NA
b)	Head of the pump	NA	NA	NA
c)	Power supply	NA	NA	NA
d)	Auto starting of pump	NA	NA	NA
14	Captive Water Storage For Fire Fighting:			
A	Underground tank capacity	50,000 ltrs.	Provided	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	NA	NA	NA
15	Exit Signage:	Required	Provided	MR
16	Provision of Lifts:			
A	Pressurization of lift shaft	NA	NA	NA
B	Pressurization of lift lobby	NA	NA	NA
C	Communication in lift car	Required	Provided	MR
D	Firemen's grounding switch	Required	Provided	MR
E	Lift signage	Required	Provided	MR
17	Standby Power Supply:	Required	Provided DG Set	MR

18	Refuge Area:			
	A	Total area	NA	NA
	B	Location	NA	NA
19	Fire Control Room :			
	A	Detector system panel	NA	NA
	B	Flow switch panel	NA	NA
	C	Pa system panel	NA	NA
	D	Battery backup	NA	NA
	E	Building floor plans	NA	NA
20	Special Fire Protection Systems For Protection of Special Risks, If Any:		Co2 flooding system found provided in electrical panel	NA

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

Note:- PD small area of 145.13 m² (Eatery) has been approved by this department subject to availability of sprinklers water + fire pump requirements (at N/17). Proper compartmentation/ segregation of the Metro station from PD area has also been sought as per the comments of CFO (SZ) at N/15. Two eating houses (under different tenants) were found running in PD area and area of each appears to be less than 90 m² hence + separate FSC is not required for PD area. Fire safety systems like sprinklers and wet riser/ hydrant system water tank & fire pump has been provided by DMRC for the entire station & PD area. All the conditions mentioned above were considered in this inspection.

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

The shortcomings issued to the building vide letter no. F6/DFS/MS/Metro/SZ/2023/365 dated 27.02.2023 has been rectified by the management.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/DMRC/SZ/2022/103 dated 09.03.2022 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)

DO (SD)

15/4/2025
11/4/25
Is this FSC for entire area including business/PD Area as system is only single (common for all)?

DO (SD)

16/4/25

ADO (M.R.)

Yes Sir, since the fire protection system is same for the entire building and PD area (only 145.13 m²) is at ground floor of the building but it is not big enough to require a separate system, we may consider it as part of the FSC.

Submitted pls

R.D.D.