

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

No. F6/DFS/MS/DMRC/NDZ/2023/ 430

Dated: 06/09/2023

FIRE SAFETY CERTIFICATE

Certified that Civil Line Underground Metro Station (Line-2) Delhi, comprising of 02 basements + Ground floor only [Basement--Concourse & Platform, Ground floor-(Consisting Ancillary building)] was granted NOC by this department vide letter no. No F6/DFS/MS/NDZ/2020/336 dated 28.08.2020. The building/premises was re-inspected by the officer concerned of this department on 17.08.2023 in presence of Mr. Omkar Singh (Fire Inspector) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy of class D-7 "Assembly building", with effect from 06/09/2023..... 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 06/09/2023.....at New Delhi by

(Atul Garg)
Director

Delhi Fire Service
Tel: 011-23414000

Copy to:-

1. Mr. Vivek Shrivastava,
JGM/E&M, DMRC Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.
2. Sh. Vikas Bhardwaj,
Manager/Fire, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01.

Condition 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. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. Basement shall be used as per NBC/BBL1983.
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

-N/11-

1.	Name and address of the building:	Civil Lines Underground Metro Station (Line-2) Delhi
2.	Type of occupancy with details of floors:	Assembly Building (D7 as per NBC Part IV 2005) 02 basements + Ground floor Basement--Concourse & Platform Ground floor-(Consisting Ancillary building)
3.	Type of case:	RENEWAL
4.	Details of previous FSC:	F6/DFS/MS/NDZ/2020/336 dated 28.08.2020
5.	Fire safety directives no.:	NA
6.	Date of inspection:	17.08.2023
7.	Name of the inspecting officer:	Sumit Kumar ADO (SPM)
8.	Name and designation of the officer from the building side:	Mr. Omkar Singh (Fire Inspector)
9.	Year of construction:	2006
10.	Reference letter no.:	DMRC/O&M/FIRE/NOC/L-2/2023/07/04 dated 10.07.2023

S.No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements as per NFPA	Provide at site (PSS)	Remarks MR/NM/R		
1	Access to Building					
A	Road width	06 mtrs	10 mtrs	MR		
B	Gate width	06 mtrs	06 mtrs.	MR		
C	Width of internal roads	06 m	06 m	MR		
2	Number, Width, Type & Arrangement of Exits					
A	No. of Staircase:					
a)	Upper Floor	02 no.	04 no.-(Ground to concourse)	MR		
b)	Basements	02 no.	04 no. -(Platform to concourse) 03 no. - (Concourse to Ground)	MR		
B	Width of the Staircase:					
a)	Upper Floors	2 m	provided	MR		
	S.no	Location	No.	Location	Staircase width	
				From	To	
	1	Gate no-1	01	Ground	Concourse	4.7 m
	2	Gate no-2	01	Ground	Concourse	4.3 m
	3	Gate no-3	01	Ground	Concourse	4.8 m
	4	Staircase paid area/south	02	Ground	Platform	4.0m
	5	Staircase paid area/north	02	Concourse	Platform	4.0 m
	6	Emergency exit	02	Platform	Ground Level	2.0 m
	7	Firemen staircase	01	Ground	Platform	1.5 m
b)	Basement	2m	Provided		MR	
C	Protection of Exits					
a)	Fire Check Door	Required	Provided	MR		
b)	Pressurization	Required	Provided	MR		
D	No. Of continuous staircase to ground:	01 no.	03 no.	MR		
E	Width of the corridor	2 m	2 m	MR		
F	Door size	1 m	1 m	MR		
3	Compartmentation:					
A	Fire Check doors	Required	Provided	MR		
B	Sealing of Electrical Shafts	Required	Provided	MR		
C	Fire rating of shaft Doors	Required (2 hrs) rating	Provided	MR		
D	Water curtain	NA	NA	NA		
	Fire dampers	Required	Provided	MR		
4	Smoke management System:					
A	Basements	30ACPH	Provided	MR		
B	Upper floors	12 ACPH	Provided	MR		
5	Fire extinguishers					
A	Total numbers	83 no.	83 no.	MR		
B	Types	ABC, DCP & CO ₂	Provided	MR		
C	ISI marking	Required	Provided	MR		

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6.	First -AID Hose Reels.			
	• Total numbers on each floor	06 no.	06 no. (Platform) 06 no. (Concourse level) 06 no. (Back off house area)	MR
	• Length of Hose reel hose	30 mtrs	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system.			
	• Types of detector	Required	Smoke & Heat detector provided	MR
	• Location of main Panel	Required	Provided at Station Control Room	MR
	• Location of Repeater Panel	Required	Provided in Firemen staircase	MR
	• Alternate source of power	Required	24V DC	MR
	• Hooter' Location	Required	Provided at platform and concourse level	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System.			
	• Basement	Required	MVWSS Provided at platform for under cartridge	MR
	• Upper floor	Required	Provided in non technical rooms	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrant			
	• Size of riser/down-comer	150 mm, 4 (nos)	150 mm, 4 (nos)	MR
	• Number of hydrants per floor	Required	Platform-6, Concourse-4, Back off house- 4	MR
	• Hose Box	Required	provided	MR
12.	Yard Hydrant			
	• Total Number of Hydrants	Required	3 nos.	MR
	• Hose Box	Required	3 nos.	MR
13.	Pumping arrangements.			
	• Ground level			
	• Discharge of main Pump	4731 LPM	Provided	MR
	• Head of Main Pump	110 mts.	Provided	MR
	• Number of main pumps	01 no.	Provided	MR
	• Discharge of Jockey Pump	379 LPM	Provided	MR
	• Jockey pump head	110 m	Provided	MR
	• Discharge of Standby Pump	4731 LPM.	Provided	MR
	• Standby Pump Head	110 mts	Provided	MR
	• Auto Starting / Manual stopping	Required	Provided	MR
	• Pump House access	Required	Provided	MR
	• Terrace level	NA	NA	NA
	• Discharge of Pump	NA	NA	NA
	• Head of the pump	NA	NA	NA
	• Power Supply	NA	NA	NA
	• Auto Starting of pump	NA	NA	NA
14.	Captive water storage for fire fighting.			
	• Overhead tank capacity	1, 00,000 liters.	2,00,000 Liters	MR
	• Draw -off connection	Required	Provided 01 no near fire tank	MR
	• Fire Service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Underground Tank capacity	NA	NA	NA
15.	Exit signage	Required	Provided	MR
16.	Provision of lifts			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication in Lift car	Required	Provided	MR
	• Fireman switch	Required	Provided	MR
	• Lift signage	Required	Provided	MR

17.	Standby power Supply	Required	Provided	MR
18.	Refuge Area			
	• Total Area	NA	NA	NA
	• Location	NA	NA	NA
19.	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch	Required	Provided	MR
	• PA System	Required	Provided	MR
	• Battery Backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	Inergen Total Gas flooding system was provided in Auxiliary substation.		MR

The fire protection and Mechanical Ventilation system was randomly checked and tested and was found functional at the time of inspection.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the NOC issued vide letter No F6/DFS/MS/NDZ/2020/336 dated 28.08.2020 is recommended to be renewed under Rule 35 of the Delhi Fire Service Rules 2010.

Sumit Kumar
18/08/2023

Signature of the Inspecting Officer
Name Sumit Kumar
Designation ADO (SPM)

~~DO (CD)~~

[Signature]
18/8/23

~~*[Signature]*~~
C.F.O.

[Signature]
21/08/23

[Signature]
21/8/2023

~~*[Signature]*~~
22/0/22

[Signature]

F.T. letter is put up for signature, please.

Director (DFS)

[Signature]
[Signature]

Sumit Kumar
24/08/2023