

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

No. F6/DFS/MS/NDZ/2020/

325

Dated: 21/08/2020

FIRE SAFETY CERTIFICATE

Certified that the **Chawri Bazar Underground Metro Station (Line-2) Delhi**, comprised of **Platform + 04 basements + mezzanine + (Ground + 04) upper floors** was granted Fire Safety Certificate by this department vide letter no. F6/MS/DFS/2017/691 dated 15.05.2017. The building/premises was re-inspected by a team of officers concerned of this department on 22.07.2020 in presence of Mr. Ashish (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. Accordingly, the building/premises is fit for occupancy of **class D-7 "Assembly Building"**, with effect from 21/08/2020 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 21/08/2020 at New Delhi by

(Atul Garg)

Director

Delhi Fire Service
Tel:-011-23414000

Copy to:-

1. Sr. DGM/E&M, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-01
2. Sh. Vikas Bhardwaj,
AM/Fire-II, 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. 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 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".
8. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.
9. Basement Shall be used as per NBC/BBL 1983.

1.	Name and address of the building:	Chawri Bazar Underground Metro Station (2) Delhi
2.	Type of occupancy with details of floors:	Assembly Building (D7 as per NBC Part IV 2005) the building at Amar Cinema side comprised of 4 basements + mezzanine + 04 upper floors.
3.	Type of case:	RENEWAL
4.	Details of previous FSC:	No. F6/DFS/MS/2017/691 dated 15.05.2017
5.	Fire safety directives no.:	NA
6.	Date of inspection:	22.07.2020
7.	Name of the inspecting officer:	Rajinder Atwal DO, Rajesh Kumar Shukla ADO
8.	Name and designation of the officer from the building side:	Mr. Ashish (Fire Inspector)
9.	Year of construction:	2005
10.	Reference letter no.:	DMRC/O&M/Fire/NOC/L-2/2020/33 dated 09.07.2020

S,No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements as per NFPA	Provide at site (PSS)	Remarks MR/NMR		
1	Access to Building					
	A Road width	06 mtrs	10 mtrs	MR		
	B Gate width	2 mtrs	2.5 mtrs	MR		
	C Width of internal roads	NA	NA	NA		
2	Number, Width, Type & Arrangement of Exits					
	A No. Of Staircase:					
	a) Upper Floor	02 no.	02 no. Ground to terrace	MR		
	b) Basements	02 no.	04 no. (B-6 to B-5) 02 no. (B-5 to B-4) 06 no. (B-4 to ground)	MR		
	B Width of the Staircase:					
	a) Upper floors	1.2 m	1.2 m each	MR		
	S.no	Location	No.	Location	Staircase width	
				From	To	
	1	Gate no-1	01	Ground	Platform	3.5 m
	2	Gate no-2	01	Ground	Concourse(B1)	1.5 m
	3	Gate no-3	01	Ground	Concourse(B1)	4.0 m
	4	Staircase paid area/south	02	Ground	Platform	2.9 m
	5	Staircase paid area/north	02	Concourse (B1)	Platform	2.1 m
	6	Emergency exit	01	Basement -5	Ground Level	1.5 m
	7	Firemen staircase	01	Ground	Basement 5 & terrace (Ground-5)	1.1 m
	b) Basements		1.2m & 02 m		1.2 m, 3.5 m & 2.9 m	MR
	C Protection of Exits					
	a) Fire Check Door		Required		Provided	MR
	b) Pressurization		Required		Provided	MR
	D No. Of continuous staircase to terrace:		01 no.		02 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		55 no.		55 no.	MR
			ABC, DCP & CO ₂		Provided	MR

6	First Aid Hose reel				
A	Total no. at each floor	01 no.	01 no. on each level 09 no. on Platform	MR	
B	Length of Hose Reel	30 mtrs	30 mtrs	MR	
C	Nozzle diameter	5 mm	5 mm	MR	
7	Automatic Fire Detection and Alarm System (ADAS)				
A	Type of Detectors	Smoke & Heat	Provided	MR	
B	Location of main Panel	Required	Provided at Station Control Room	MR	
C	Location of Repeater Panel	Required	Provided at Concourse level	MR	
D	Alternate power of Source	Required	DG set Provided	MR	
E	Hooter's location	Required	Provided	MR	
8	MOEFA	Required	Provided	MR	
9	Public Address System	Required	Provided	MR	
10	Automatic Sprinkler System				
A	Basement	Required	Provided	MR	
B	Upper Floor	NA	NA	NA	
C	Sprinklers above false ceiling	NA	NA	NA	
D	Under Platform Medium Velocity Spray Systems	Required	Provided	MR	
11	Internal hydrants				
A	Size of the riser/down comer	150 mm	150 mm	MR	
B	No. Of hydrants per floor	Required	01 no. on each level 09 no. on Platform	MR	
C	Hose box	Required	Provided	MR	
12	Yard Hydrants				
A	Total no. of hydrants	01 no.	01 no.	MR	
B	Hose box	01 no.	01 no.	MR	
13	Pumping arrangements				
A	Ground Level				
	a)	Discharge of main pump	2850 LPM	2850 LPM	MR
	b)	Head of main pump	70 m	70 m	MR
	c)	Number of main pump	02 no.	02 no.	MR
	d)	Discharge of jockey pump	180 LPM	180 LPM	MR
	e)	Head of jockey pump	70 m	70 m	MR
	f)	Discharge of Standby pump	2850 LPM	2850 LPM	MR
	g)	Head of Standby pump	70 m	70 m	MR
	h)	Auto starting/ manual stopping	Required	Provided	MR
B	Terrace Level				
	a)	Discharge of terrace pump	NA	NA	NA
	b)	Head of terrace pump	NA	NA	NA
	c)	Alternate power supply	NA	NA	NA
	d)	Auto starting of pump	NA	NA	NA
14	Captive Water Storage for Fire Fighting				
A	Underground tank Capacity	NA	NA	NA	
B	Draw.off connection	Required	Provided	MR	
C	Fire Service Inlet	Required	Provided	MR	
E	Access to tank	NA	NA	NA	
F	Overhead Tank Capacity	1,00,000 Ltrs	2,00,000 Ltrs	MR	
15	Exit Signage	Required	Provided	MR	
16	Provision of lift				
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	Fireman switch	Required	Provided	MR	
E	Lift signage	Required	Provided	MR	
17	Standby Power Supply	Required	Provided	MR	

N/12

18 Refuge Area				
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19 Fire Control Room				
A	Fire Detection System panel	Required	Provided	MR
B	Flow switch panel	Required	Provided	MR
C	P A system panel	Required	Provided	MR
D	Battery backup	Required	Provided	MR
E	Building floor plan	Required	Provided	MR
20	Special Fire Protection for special risk if any clean: Inergen gas flooding system protection provided for ASS & UPS rooms			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 FSC issued vide letter No. F6/DFS/MS/2017/691 dated 15.05.2017 is recommended to be renewed under Rule 35 of the Delhi Fire Service Rules 2010.

[Signature]
 Signature of the Inspecting Officer
 Name Rajinder Atwal
 Designation DO (CC)

[Signature]
 Signature of the Inspecting Officer
 Name Rajesh Kumar Shukla
 Designation ADO (SPM)

Dy. CFO (NDZ)

What is the height?

[Signature]
 DO (CC)

[Signature]
 10/5

Height of the building as per plan is 22.4m. F.S.C is resubmitted for approval please.

[Signature]
 Dy. CFO (Cmp 2)

[Signature]
 13/8

[Signature]
 13/8/2020

C.F.O - Deemed body 2018

[Signature]
 20/8

[Signature]
 20/8/20

