

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

No. F6/DFS/MS/DMRC/NDZ/2022/ 191

Dated: 02/05/2022

FIRE SAFETY CERTIFICATE

Certified that the **M/s Pulbangash Metro Station, Line-1(Including PD area) Delhi** comprised of Ground + Mezzanine + Concourse + Platform area was earlier granted FSC by this department vide letter No. **F6/DFS/MS/2010/3023 dated 27.10.2010**. Now, the premise was re-inspected by the officer concerned of this department on 06.04.2022 in the presence of Sh. Omkar Singh (Fire Officer) and found that the building is comprised of Ground + Mezzanine + Concourse + Platform & P.D. area at ground floor. The building has deemed complied with the 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)" (Including PD area) with effect from.....02/05/2022..... 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 Delhi Fire Service Rules 2010, printed below.

Issued on02/05/2022.....at New Delhi by.


02/05/2022

(Dr. S.K. Tomar)
Dy. Chief Fire Officer
Tel: 011-23412025

Copy to:-

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

Conditions for the validity of Fire Safety Certificate:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition 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 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. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

Through

INSPECTION REPORT

1	Name & address of the building	M/s Pul Bangash Metro Station, Line-1 (Including P. D. area)		
2	Building is comprised of	Ground + Mezzanine + Concourse + Platform		
3	Type of occupancy	Assembly Building (D-7)		
4	Type of case	Renewal		
5	Details of Previous FSC	F.6/DFS/MS/2010/3023 dated 27.10.2010		
6	Fire Safety direction letter no.	F.6/DFS/MS/BP/2003/2635 dated 24.10.2003 & F.6/DFS/MS/BP/2020/3209 dated 31.12.2020		
7	Date of inspection	06.04.2022		
8	Name of the inspecting officers	Sh. Rajinder Atwal DO(CD) & Sh. Sumit Kumar ADO(SPM)		
9	Name of the designation of officer from the building side	Sh. Omkar Singh		
10	Year of construction	2003		
11	Applicant's letter no.	DMRC/O&M/Fire/NOC/L-1/2022/02 dated 23.03.2022		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirement/ Existing fire safety arrangements	Provided at Site	Remarks MR/NM R
1	Access to building			
A	Road width	09 mtrs.	Provided	MR
B	Gate width	06 mtrs.	Provided	MR
C	Width of internal road		N/A	N/A
2	Number, Width, Type and Arrangement of Exits			
A	Number of staircases			
a	Upper floor	Required	PF to CC-4 Nos., CC to Mezz.- 2 Nos., Mezz. To GF- 2 Nos., PF to GF- 01 Nos.(Emergency Staircase), CC to GF- 01 Nos. (Emer. Staircase)	MR
b	Basement	N/A	N/A	N/A
B	Width of staircases			
a	Upper floor	Required	PF to CC- 2.5 mtr. each, CC to Mezz.- 2.4& 2.5 mtr. each, Mezz. To GF- 2.35 each, PF to GF-1.2 mtr. each, CC to GF - 1.5 mtr. each	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 (iron built)	N/A	N/A	N/A
E	Width of corridor	N/A	N/A	N/A
F	Door size	N/A	N/A	N/A
3	Compartmentation			
A	Fire check door	Required	Provided at back office area	MR
B	Sealing of electrical shafts	Required	Provided	MR
C	Fire rating of shaft door	Required	Provided	MR
D	Water curtain	N/A	N/A	N/A
E	Fire dampers	N/A	N/A	N/A
4	Smoke Management System.			
A	Basement	N/A	N/A	N/A
B	Upper floor	N/A	N/A	N/A


5.	Fire Extinguisher				
	A	Total numbers	48 nos.	Provided	MR
	B	Types	CO ₂ & ABC	Provided	MR
	C	ISI marking	Required	Provided	MR
6	First-Aid-Hose Reels.				
	A	Total numbers of each floor	Required	04 on each platform. 07 nos hose reel on concourse & 05 nos. On GF.	MR
	B	Length of hose reel hose	45 mtrs.	Provided	MR
	C	Nozzle diameter	6.5 mm	Provided	MR
7	Automatic Fire Detection And Alarming System.				
	A	Type of detectors	Required	Smoke type	MR
	B	Location of main panel	Required	Provided at concourse	MR
	C	Location of repeater panel	Required	Provided at concourse	MR
	D	Alternate source of power	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	N/A	N/A	N/A
	B	Upper floor	N/A	N/A	N/A
	C	Sprinkler above false ceiling	Required	Provided at Commercial area	MR
11	Internal Hydrants				
	A	size of riser/down-comer	100 mm	Provided	MR
	B	Number of hydrants per floor	Required	07 on concourse and 04 on each platform & 05 on Ground floor	MR
	C	Hose box	Required	Provided	MR
12	Yard Hydrants.				
	A	Total number of hydrants	07 nos	Provided	MR
	B	Hose box	Required	Provided	MR
13	Pumping Arrangements.				
	A	Ground Level			
	a	Discharge of main Pump	1800 lpm	4950 lpm	MR
	b	Head of Main Pump	70 m	70 m	MR
	c	Number of main pumps	2	2	MR
	d	Jockey pump out put	180 lpm	383 lpm	MR
	e	Jockey pump head	70 m	70 m	MR
	f	Standby pump out put	1800 lpm	4950 lpm	MR
	g	Standby pump Head	70 m	70 m	MR
	h	Auto Starting /Manual stopping	Required	Provided	MR
	i	Pump house access	Required	Provided	MR
	B	Terrace Level			
	a	Discharge of pump	N/A	N/A	N/A
	b	Head of the Pump	N/A	N/A	N/A
	c	Power supply	N/A	N/A	N/A
	d	Auto starting of pump	N/A	N/A	N/A

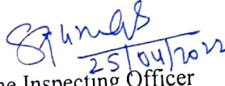
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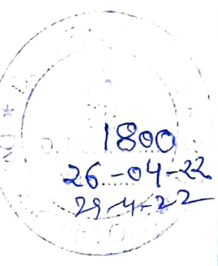
Captive Water Storage for Fire Fighting.							
14	A	Underground tank capacity	1,00,000	Provided	MR		
	B	Draw-off connection	Required	Provided	MR		
	C	Fire service inlet	Required	Provided	MR		
	D	Access to tank	Required	Provided	MR		
	E	Overhead tank capacity	10,000 ltr.	Provided	MR		
15	Exit Signage.				Required	Provided	MR
Provision of Lifts.							
16	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 grounding switch	Required	Provided	MR		
	E	Lift signage	Required	Provided	MR		
17	Standby Power Supply				Required	Provided	MR
Refuge Area.							
18	A	Total area	N/A	N/A	N/A		
	B	Location	N/A	N/A	N/A		
Fire Control Room							
19	A	Detector system panel	Required	Provided	MR		
	B	Flow switch panel	N/A	N/A	N/A		
	C	PA system panel	Required	Provided	MR		
	D	Battery backup	Required	Provided	MR		
	E	Building floor plans	N/A	N/A	N/A		
20	Special Fire Protection Systems For Protection Of Special Risks, If Any:		Co2 Panel flooding for HT & LT and electrical panel.	Provided	MR		


The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspection. The guidelines issued vide letter no. F.6/DFS/MS/BP/2020/3209 dated 31.12.2020 were complied.

If agreed and 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/2010/3023 dated 27.10.2010 is recommended to be renewed (including P.D. area) under Rule 35 of the Delhi Fire Service Rules 2010.

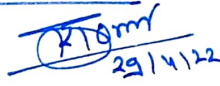

 Signature of the Inspecting Officer
 Name Rajinder Atwal
 Designation DO (CD)

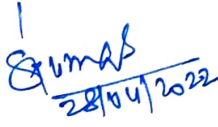

 Signature of the Inspecting Officer
 Name Sumit Kumar
 Designation ADO (SPM)



Dy. C.F.O. (ND2)

 25/4/22

ADO (SPM) F.T. letter is put up for signature, please.

Dy. C.F.O. (ND2)

 29/4/22


 28/04/2022

TMS