



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

No. F6/DFS/MS/DMRC/SZ/2022/ 349

Dated: 05/08/2022

FIRE SAFETY CERTIFICATE

Certified that the **Elevated Metro Station located at Patel Nagar, New Delhi**, comprised of Ground level, Concourse level & Platform level was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/DMRC/2019/SZ/1330 dated 21.06.2019. The said Metro Station was re-inspected by the officer concerned of this department on 25.07.2022 in presence of Sh. Rajnish Pandey, (Senior Section Engineer) from DMRC and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi fire service Rules 2010 and that the building/premises is fit for occupancy class "**Group D (Assembly Building)**" with effect from 05/08/2022 for a period of **03 (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 the Delhi Fire Service Rules, 2010, printed below.

Issued on 05/08/2022 at New Delhi by.

(Sunil Chaudhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service

Copy to: -

1. Sh. Raviner Kaushik (Fire Inspector), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi- 110001.

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 risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
7. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Delhi Metro Station located at Patel Nagar, New Delhi.
2. Type of Occupancy : Assembly, Group-D
3. Building Composition : Said Metro Station comprised of ground, concourse & Platform
4. Type of Case : Renewal
5. Details of previous NOC : F.6/DFS/MS/DMRC/2019/SZ/1330 dated 21.06.2019
6. Fire Safety directives letter No : F6/MS/DFS/BP/2004/2404 dated 13/10/2004.
7. Date of inspection : 25.07.2022
8. Name of the Inspecting Officers : P.V. Rathee, Asst. Divisional Officer (SRD)
9. Name and designation of officers from the building side : Sh. Rajnish Pandey, Senior Section Engineer
9. Year of Construction : 2005
10. Applicant's letter No. : Online E-mail Id-firewingblue@gmail.com dated 07.06.2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Fire Safety Requirement as per FSC dt. 21.06.2019	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	Required	11 mts	MR
	• Gate width	05 mts	Direct assessable from road	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	06 (Ground to concourse) 04 (Concourse to Platform)	06 (Ground to concourse) 04 (Concourse to platform)	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases	-	-	-
	• Upper Floors	4.0 mts each	04 mts each	MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	e. No. of continuous staircases to terrace	NA	NA	NA
	g. Width of Corridor	2.0 mts	2.0 mts	MR
	h. Door Size	1.5 mts	1.5 mts	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	Smoke Management System.			
	• Basements	N/A	NA	NA
	• Upper floors	12 A/C per Hour	Natural Ventilation	MR
5	Fire Extinguishers			
	• Total numbers	35 No's	Provided	MR
	• Types	W.CO ₂ / CO ₂	Provided	MR
	• IS marking	ISI marked	Provided	MR

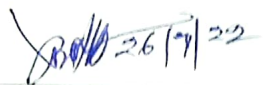
6	First-Aid Hose Reels.			
	• Total numbers on each floor	03 Nos. (each platform) 02 Nos. (concourse level) 02 Nos. (ground level)	Provided	MR
	• Length of hose reel hose	45 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Station Control Room	Provided	MR
	• Location of Repeater Panel	Required	Provided at concourse level	MR
	• Alternate source of power	Required	DG Set Provided	MR
	• Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	NA	NA	NA
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	Required	Provided Platform each- 3 Concourse- 2 & Ground- 2	MR
	• Hose Box	Required	As above	MR
12	Yard Hydrants.			
	• Total number of hydrants	2 Nos	Provided	MR
	• Hose Box	02 Nos	Provided	MR
13	Pumping Arrangements.			
	• Ground Level	-	-	-
	➤ Discharge of main Pump	1800 LPM	Provided at Platform level	MR
	➤ Head of Main pump	60 mts	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided at Platform level	MR
	➤ Jockey pump head	60 LPM	Provided	MR
	➤ Standby Pump out put	1800 LPM	Provided at Platform level	MR
	➤ Standby Pump Head	60.mts.	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	-	-	-
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	50,000 lts	Provided at Terrace	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	Required	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			


	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	D.G. Set Provided	MR
18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	One CO ₂ Terrace tube flooding system is found provided for HT/LT elect. Panel	N/A


The fire protection systems provided in the building were checked at random and found satisfactory at the time of inspection.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measure as required under the Rules, the FSC issued vide letter No. F.6/DFS/MS/DMRC/2019/SZ/1330 dated 21.06.2019, renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

DFA is put up for approval & signature please.

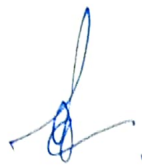

Signature of the Inspecting Officer
P.V. Rathee
Asstt. Div. Officer (SRD)

D.O. (SW) 
27/7/22


Dy CPO (S2) 

M.S. Ull

A.T. Letter is put up for sign please

Dy CPO/S2 

M.S. Ull


3/8/22