



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

No. F.6/DFS/MS/Metro/SZ/2024/149

Dated: 08/03/2024

FIRE SAFETY CERTIFICATE

Certified that the **JLN Stadium Underground Metro Station (Line-6), New Delhi** comprised of Ground, Concourse & Platforms was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/SZ/2021/Metro/141 dated 23/02/2021. The premise was re-inspected by the officer concerned of this department on 02/03/2024 in presence of Sh. Pankaj Kumar (Fire Inspector) and found that the said metro station have deemed complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "**Group D-7 Assembly**" (Metro Station) with effect from 08/03/2024 for a period of **three years** in accordance with rule 36 unless renewal 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.

Issued on 08/03/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Sh. Malay Saha (GM / Elect & Tech), Delhi Metro Rail Corporation Limited, Metro Bhawan, 13, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

Conditions for the validity of Fire Safety Certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working conditions at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. Any deviation with regard to construction, ventilation, occupancy, electric installation etc. may be got verified from concerned authorities.
5. 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
6. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".

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INSPECTION REPORT

1.	Name & address of the building	JLN Stadium underground Metro Station (Line-6), New Delhi		
2.	Type of Occupancy	Assembly (D-7)		
3.	Building Comprised of	Ground, Concourse & Platforms.		
4.	Type of Case	Renewal		
5.	Details of previous NOC	F6/DFS/MS/SZ/2021/Metro/141 dtd 23/02/2021		
6.	Fire Safety Directives Letter No.	NFPA / NBC		
7.	Date of inspection	02/03/2024		
8.	Name of Inspecting Officer	Santosh Kumar (ADO/SJ)		
9.	Name and designation of Officer from building side	Sh. Pankaj Kumar (Fire Inspector)		
10.	Year of Construction	2010		
11.	Applicant letter No.	Outdoor Diary No. 13012 dated 12/02/2024		
S. No.	Minimum standards on fire prevention and fire safety U/R 33	Requirement / Existing Fire Protection System	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12m	Provided	MR
	• Gate width	6m	Provided	MR
	• Width of internal road	6m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	NA	NA	NA
	• Basements	2nos	GF to CC- 5, CC to PF- 4 and PF to Undercroft- 2	MR
	b. Width of staircases			
	• Upper floors	NA	NA	NA
	• Basements	2.00m	GF to Concourse- 4m x 5nos Concourse to PF- 3.50m x 4n Platform to UC- 1.25m x 2	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width of Corridor	NA	NA	NA
	f. Door Size	2.00m	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	30 ACPH	As per Engg. Analysis	MR
	• Upper floors	NA	NA	NA
5.	Fire Extinguishers			
	• Total numbers	80 nos.	83 nos.	MR
	• Types	ABC / CO ₂	ABC & CO ₂	MR
	• ISI marking	Required	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Required	Provided	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	6mm	6mm	MR

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7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke/Heat	Provided	MR
	• Location of Main Panel	Concourse	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided at all levels	MR
8.	MOEFA	NA	Provided	NA
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floors	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	Required	Provided	MR
	• Hose Box	Required	Provided	MR
12	Yard Hydrants			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main pump	2839 LPM	Provided	MR
	➤ Head of main pump	75m	Provided	MR
	➤ Number of main pumps	Two	Provided	MR
	➤ Jockey pump out put	2 x 189 LPM	Provided	MR
	➤ Jockey pump head	56m	Provided	MR
	➤ Standby Pump out put	2 x 2839 LPM	Provided	MR
	➤ Standby Pump Head	75m	Provided	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ 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			
	• Underground tank capacity	NA	NA	NA
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	2,00,000 ltr (As per clause 28 J-9, & 1.9)	Provided	MR
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's Grounding 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 Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required in electrical panels	Provided	MR

The Fire protection systems provided in the building/premises were checked, tested at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter No. F6/DFS/MS/Assembly/UG/2021/SZ/98 dated 04/02/2021, renewal under rule 37 of Delhi Fire Service Rules 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

S Kumar
04.03.24
Signature of the Inspecting Officer
Name: Santosh Kumar
Designation: ADO (SJ)

DO (SD)

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05/03/24

CFO
6/31/2024

Director
(CFO)

ADDO (SJ)

Sir, F.T letter is put up for your sig. Pl

Director
(CFO)

S Kumar
05/03/24