

C-101

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

No. F6/DFS/MS/WZ/Metro/2024/ 155

Dated: 11/03/2024

FIRE SAFETY CERTIFICATE

Certified that the ESI Hospital Elevated Metro Station (Line No. - 07) Located at ESI Hospital Ring Road, New Delhi, comprised of Ground + Concourse, Platform (Except PD Area), was issued FSC vide Letter No. F6/DFS/MS/Metro/2021/MN/364 dated 29/07/2021. The premises was re - inspected by the officer concerned of this department on 22/02/2024 in the presence of Sanyam Jain (AM/Fire) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "Assembly" (Group- D) (Sub Division D - 7) (Except PD Area) with effect from 11/03/2024 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 compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010. Conditions mentioned below.

Issued on 11/03/2024.... at New Delhi by.


(Atul Garg)
Director

Copy to: -

1. Sh. Vivek Srivastava (JGM/E&M), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

Following fire safety directives must be adhered to:-

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 and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations/ Addition & Alteration w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per Building By Laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. 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.

INSPECTION REPORT

1. Name & address of the building	ESI Hospital Elevated Metro Station (Line No. - 07) Located at ESI Hospital Ring Road, New Delhi.			
2. Type of Occupancy	Assembly (Metro Station)			
3. Type of Case	Renewal			
4. Details of previous NOC	F6/DFS/MS/Metro/2021/MN/364 dated 29/07/2021			
5. Fire Safety directives letter No	F6/DFS/MS/BP/Metro/2018/WZ/170 dated 29/01/2018			
6. Date of inspection	22/02/2024 <i>for</i>			
7. Name of the Inspecting Officers	Sarabjeet Singh ADO (MN)			
8. Name and designation of officers from the building side	Sh. Sanyam Jain (Assistant Manager/Fire)			
9. Year of Construction	2017 (As per Previous insp. report dtd- 09/07/2021)			
10. Applicant's letter No.	DMRC/O&M/Fire/NOC/L-07/2024/02 dated 05/02/2024			
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Required as per Rule 35(6) of DFS Rule 2010	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	On Main Road	Provided	MR
	• Gate width	5 m	Provided	MR
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	07	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	Required 02 m	G to C-1X 2.72, 1X4.11m, C to P.F.- 2X 4.75m, 2X 2.74m	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	e. No. of continuous staircases to terrace	NA	NA	NA
	f. Width of Corridor	Required	4.58m Provided	MR
	g. Door Size	1m	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	NA	NA	NA
4	Smoke Management System.			
	• Basements	NA	NA	NA
	• Upper floors	NA	NA	NA
5	Fire Extinguishers			
	• Total numbers	40	Provided	MR
	• Types	CO ₂ , ABC type	Provided	MR
	• IS marking	ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	02	Provided	MR
	• Length of hose reel hose	45m	Provided	MR
	• Nozzle diameter	25mm	Provided	MR

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7	Automatic fire detection and alarming system.			MR
	• Type of detectors	Smoke & Heat	Smoke & Heat Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	NR	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	NR	MR
10	Automatic Sprinkler System. (Required in common Area)			
	• Basement	NA	NA	NA
	• Upper Floor	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	02 at each P.F.	Provided	MR
	• Hose Box	Required	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	02	Provided	MR
	• Hose Box	Required	Provided	MR
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850 lpm	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump out put	280 lpm	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2850 lpm	Provided	MR
	➤ Standby Pump Head	70m	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	1,00,000 ltrs	02 lac ltrs Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 ltrs	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

	Standby power supply	Required	Provided	MR
	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA
	• 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:	NOVEC 1230 flooding for ASS, HT,LT panel	Provided	MR

50/MN
2/2024

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

Keeping in view of deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of Fire Safety Certificate issued by this deptt. letter no.- F6/DFS/MS/Metro/2021/MN/364 dated 29/07/2021 is recommended.

~~Dy CPO (12)~~

~~SJP~~
23/4/2024

Signature of the Inspecting Officer
Name: - Sarabjeet Singh
Designation: - ADO (MN)

Recheck underground water tank.

162
26/2/2024

~~ADD (MN)~~

~~SJP~~
26/2/2024

Sir, U.G water tank has been checked by me again on 27th/02/2024 found it is 2 lakh. And the same has been given by D.M.R.C Manager / Mr. Sh. Sanyam Jain ~~by letter~~ by letter placed C-99.

Submitted pls.

~~Dy CPO (12)~~

~~SJP~~
01/03/2024

~~SJP~~
24/2/2024

162
1/3/2024

~~CFD~~
11/01/2024

~~Director~~
11/01/24

~~ADD MN~~