



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE
NEW DELHI- 110 001

No. F.6/DFS/MS/Hospital/2023/NDZ/ 205

Dated: 04/05/2023

FIRE SAFETY CERTIFICATE

Certified that Delhi State Cancer Institute located at G.T.B. Hospital Complex, Dilshad Garden, Delhi-95, building comprised of Basement, Ground & three upper floors only, owned / occupied by Govt. of NCT of Delhi was earlier issued Fire Safety Certificate from this department vide letter No. F6/DFS/MS/2013/186 dated 18/04/2013. The premises was re-inspected by the officer concerned of this department on dated 21/04/2023 in the presence of Sh. Kulvir Singh and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy class "**Institutional**" Group 'C-1' with effect from 04/05/2023 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 & also conditions printed below.

Issued on 04/05/2023 at New Delhi by


(ATUL GARG)
DIRECTOR

DELHI FIRE SERVICE

Copy to:-

1. Sh. Kulvir Singh, Executive Engineer (Civil), Delhi State Cancer Institute located at G.T.B. Hospital Complex, Dilshad Garden, Delhi-95.

Conditions for the validity of Fire Safety Certificate

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
6. Basement shall be used strictly as per Building By-Laws.
7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.
8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building: Delhi State Cancer Institute at G.T.B. Hospital Complex, Dilshad Garden, Delhi.
2. Building Comprised of : Basement, Ground & three upper floors only
3. Type of Occupancy : Institutional (Hospital Building)
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/2013/186 dated 18/04/2013
6. Fire Safety directives Letter No. : Nil
7. Date of inspection : 21/04/2023
8. Name of the Inspecting Officer : D.O. (East)
9. Name and designation of Officer from the building side : Sh. Kulvir Singh
10. Year of Construction : 1999

11. Applicant's letter No. : DSCI-H011(11)/10/2019-Engg-Civil(DSCI)/04 dated 15/04/2023

S No	Minimum standards on fire prevention and fire safety U/R 33	As per requirement	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	26 m	MR
	• Gate width	4.5 m	6 m	MR
	• Width of internal road	6 m	6 m	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	05 Nos	05 Nos	MR
	• Basements	05 Nos	05 Nos	MR
	b. Width of staircases			
	• Upper floors	2.0 m	Provided	MR
	• Basements	2.0 m	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	03 Nos	05 Nos	MR
	e. Width Of Corridor	2.0 m	2.4 m	MR
	f. Door Size	2.0 m	2.0 m & 1.3 m	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	1 hrs	1 hrs	MR
	• Water Curtain	-----	-----	-----
	• Fire Dampers	-----	-----	-----
4.	Smoke managements System			
	• Basements	NA	Provided	Acceptable
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	50 Nos.	150 Nos.	MR
	• Types	Water Type, ABC & CO ₂	Provided	MR
	• ISI marking	ISI marked	Provided	MR

6.	First – Aid Hose Reels				
	• Total numbers on each floor	04 Nos.	Provided	✓	MR
	• Length of hose reel hose	30 Mtr.	Provided	✓	MR
	• Nozzle diameter	20 mm	Provided	✓	MR
7.	Automatic fire detection and alarming system				
	• Type of detector	Heat & Smoke	Provided	✓	MR
	• Location of Main Panel	Ground floor	Provided	✓	MR
	• Location of Repeater Panel	Ground floor	Provided	✓	MR
	• Alternate source of power	Battery & DG Set	Provided	✓	MR
	• Hooters' Location	Near Staircase	Provided	✓	MR
8.	MOEFA	Required	Provided	✓	MR
9.	Public Address System	Required	Provided	✓	MR
10.	Automatic Sprinkler System				
	• Basement	Required	Provided	✓	MR
	• Upper Floor	-----	Provided	✓	Acceptable
	• Sprinkler above false ceiling	-----	Provided	✓	Acceptable
11.	Internal Hydrants				
	• Size of riser/down- comer	150 mm	150 mm	✓	MR
	• Number of hydrants per floor	04 Nos.	Provided	✓	MR
	• Hose Box	04 Nos.	Provided	✓	MR
12.	Yard Hydrants				
	• Total number of hydrants	06 Nos.	15 Nos.	✓	MR
	• Hose Box	06 Nos.	15 Nos.	✓	MR
13.	Pumping Arrangements				
	• Ground Level				
	➤ Discharge of main pump	2280 LPM	2280 LPM	✓	MR ✓
	➤ Head of main pump	70 m	70 m	✓	MR ✓
	➤ Number of main pumps	01 nos.	Provided	✓	MR ✓
	➤ Jockey pump out put	180 LPM	180 LPM	✓	MR ✓
	➤ Jockey pump head	70 m	70 m	✓	MR ✓
	➤ Standby Pump out put	2280 LPM	2280 LPM	✓	MR ✓
	➤ Standby Pump Head	70 m	70 m	✓	MR ✓
	➤ Auto Staring/Manual stopping	Auto	Provided	✓	MR ✓
	➤ Pump House Access	Required	Provided	✓	MR ✓
	• Terrace level				
	➤ Discharge of pump	220 lpm	Provided	✓	MR ✓
	➤ Head of the pump	70 mtrs.	Provided	✓	MR ✓
	➤ Power supply	Required	Provided	✓	MR ✓
	➤ Auto starting of pump	Required	Provided	✓	MR ✓
14.	Captive water Storage for fire fighting				
	• Underground tank capacity	1,50,000 Ltrs.	1,50,000 Ltrs.	✓	MR ✓
	➤ Draw of connection	Required	Provided	✓	MR ✓
	➤ Fire service inlet	Required	Provided	✓	MR ✓
	➤ Access to tank	Required	Provided	✓	MR ✓
	• Overhead Tank capacity	10,000 Ltrs.	20,000 Ltrs.	✓	MR ✓

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	320 KVA	MR
18.	Refuge Area	-----	-----	-----
	➤ Total area	-----	-----	-----
	➤ Location	-----	-----	-----
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 for HR/LT panels	Provided	MR

Note:- Shortcomings communicated by this department vide letter No. F6/DFS/MS/NDZ/2022/Hospital/598 dated 16/03/2022 have been rectified.

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

The Management has applied for renewal of hospital building (Basement, Ground & Three Upper floors) and submitted an undertaking that now DSCI building which is comprised of Basement, Ground & Three Upper Floors and Pet-CT Building (Basement, Ground & Four Upper Floors) are being used separately, and wall has been erected in between both of the buildings. Three temporary rooms on terrace have also been closed by brick wall and not in use (Photographs placed on file).

Keeping in view of above. The deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules & above noting, if agreed the NOC / FSC issued vide letter No. F6/DFS/MS/2013/186 dated 18/04/2013 renewal under rule 35 of the Delhi Fire Service rules 2010 is may be considered.

Ak Jaiswal
25/04/2023

Signature of the Inspecting Officer
Name : Ashok Kumar Jaiswal
Designation : D.O. (East Division)

Dy. CFO (NDZ)

26/04/23

C.F.O. 26/04/2023

Director 2/05/23

*Sif, FT, is added for sign-
Director 2/05/23
03/05/2023*