

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

No.F.6/DFS/MS/Hospital/2024/SZ/ 695

Dated: 26/11/2024

FIRE SAFETY CERTIFICATE

Certified that the **Deen Dayal Upadhyay Hospital**, Hari Nagar, New Delhi-110064, comprised of OPD & Admin block ground plus one, OT block ground plus two, Trauma & New ward ground plus five upper floors & Old ward block basement, ground plus seven upper floors was issued NOC by this department vide letter no F6/DFS/MS/Hospital/08/2112 dated 24/07/2008, owned/occupied by Govt. of NCT of Delhi. The Hospital building was re-inspected by the officer concerned of this department on 19.11.2024 in the presence of Sh. Sandeep Prasad Sahu (A.E Electric) and found that DDU Hospital 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 (Except Doctors & Nurses hostel blocks) is fit for occupancy class Group-C "Institutional Building" Sub. Div. C-1 w.e.f. the date of issue of this certificate 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 printed as below.
Issued on 26/11/2024 at New Delhi.

(Atul Garg)
Director
Delhi Fire Service

Copy to:-

1. Assistant Engineer (E), HSW-3/PWD HMESSD South West, Deen Dayal Upadhyay Hospital, Hari Nagar, New Delhi-110064.
2. Medical Superintendent, Deen Dayal Upadhyay Hospital, Hari Nagar, New Delhi-110064.
3. Executive Engineer (Bldg.), MCD, West Zone, Dr. Sahib Singh Varma Nigam Bhawan, Second Floor, Shivaji Enclave, New Delhi- 27. - for information regarding use of basement.

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. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. All passage shall be kept free from obstructions.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. Basement shall be used as per the building bye laws.
9. 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.
10. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.
11. The hospital management should ensure the functional fire fighting system during renovation in the floor/portion of the building which is presently not in use.

INSPECTION REPORT

1. Name & address of the building : Deen Dayal Upadhayay Hospital, Hari Nagar, New Delhi-110064
2. Building comprised of : OPD & Admin block (G+1), OT block (G+2), Trauma & New ward block (G+5) & Old ward block (B,G+7)
3. Type of Occupancy : Institutional Building (Hospital)
4. Type of Case : Renewal
5. Details of Previous NOC : F6/DFS/MS/Hospital/2021/SZ/592 dated 30.11.2021
6. Fire Safety directives letter No : F6/MS /DFS/88/ Hospital/1095 dated 01/08/88
7. Date of inspection : 19.11.2024
8. Name of Inspecting Officer : A.D.O. R. K. Yadav
9. Name and designation of officers
From the building side : Sh. Sandeep Parsad Sahu (AE)
10. Year of Construction : 1998
11. Applicant's letter No. : F.No. 9(2)/AE(E)/HSW-2/PWDHMESD/DDUH/2024-25/183 dt. 18.10.2024

Sr. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible 05 mtrs. Accessible	09 mtrs 5.6 mtrs. Provided	M/R M/R M/R
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• OPD block	02 No.'s	02 No.'s	M/R
	• Admin block	01 No.'s	01 No.'s	M/R
	• OT block	02 No.'s	02 No.'s	M/R
	• Trauma centre cum emergency block Upper Floors	03 No.'s	03 No.'s	M/R
	• Basement	03 No.'s	03 No.'s	M/R
	• New ward block Upper Floors	03 No.'s	03 No.'s	M/R
	• Basement	N/A	N/A	N/A
	• Old Ward block	03 No.'s	03 No.'s	M/R
	• Basement	N/A	N/A	N/A
	b. Width of staircases			
	• OPD block	-	1.70 & 1.35 m	M/R
	• Admin block	-	1.40 M	M/R
	• OT block	-	1.30 & 1.20 M	M/R
	• Trauma centre cum emergency block Upper Floors	2 m	1.84-2.0 m each	M/R
	• Basement	2 m	1.84-2.0 m each	M/R
	• New ward block Upper Floors	-	1.22,1.23 & 1.38 to 1.96 m	M/R
	• Basement	N/A	N/A	N/A
	• Old Ward block	-	1.23 & 2X1.90 M	M/R
	• Basement	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	Required	Provided	M/R
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	---	Two & One	M/R
	e. Width of Corridor	---	2.60, 2.55 & 1.5 M	M/R
	f. Door Size	---	1.75, 1.5 & 1.4 M	M/R, being old case
3.	Compartmentation			
	• Fire check door	Required	Provided	M/R
	• Sealing of electrical shafts	Required	sealed	M/R
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtainp	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	Basements (Trauma centre)	Required	Provided	M/R
	Upper floors	---	Natural Ventilation	M/R

5.	Fire Extinguishers			
	Total numbers	50 no's /floor	Provided	M/R
	Types	ABC/CO ₂	Provided	M/R
	IS marking	ISI marked	ISI marked	M/R

6.	First-Aid Hose Reels			
	Total numbers on ground floor	Two, one /Floor	Provided	M/R
	Length of hose reel hose	30 mtrs	Provided	M/R
	Nozzle diameter	5 mm	Provided	M/R

7.	Automatic fire detection and alarming system			
	Type of detectors	Smoke & Heat	Provided	M/R
	Location of Main Panel		Near reception	N/A
	Location of Repeater Panel	N/A	Fire control room	N/A
	Alternate source of power	N/A	Provided	M/R
	Hooters' Location	Required	Near staircase	N/A
		N/A		

8.	MOEFA	Required	Provided	M/R
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9.	Public Address System	Required	Provided	M/R
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10.	Automatic Sprinkler System (Trauma centre cum emergency block)			
	Basement	Required	Provided	M/R
	Ground Floor	Required	Provided	M/R
	Sprinkler above false ceiling	N/A	N/A	N/A

11.	Internal Hydrants			
	Size of riser/down-comer	150 mm	150 MM	M/R
	Number of hydrants	Required	Two/one	M/R
	Hose Box	Required	Two/one	M/R

12.	Yard Hydrants			
	Total number of hydrants	Required	Provided	M/R
	Hose Box	Required	Provided	M/R

13.	Pumping Arrangements			
	Ground Level			
	Discharge of main Pump	2400 LPM & 1800 LPM	Provided	M/R
	Head of Main pump	60 mtrs	Provided	M/R
	Number of main pumps	Two	Provided	M/R
	Jockey Pump out put	250 LPM	Provided	M/R
	Jockey pump head	60 mtrs	Provided	M/R
	Standby Pump out put	2400 LPM & 1800 LPM	Provided	M/R
	Standby Pump Head	60 mtrs	Provided	M/R
	Auto Starting/Manual Stopping	Required	Provided	M/R
	Pump House Access	Required	Provided	M/R
	Terrace level	N/A	N/A	N/A
	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	200000 ltrs	Provided	M/R
	Draw-off connection	Required	Provided	M/R
	Fire service inlet	Required	Provided	M/R
	Access to tank	Required	Provided	M/R
	Overhead Tank capacity	N/A	N/A	M/R

15.	Exit Signage.			
		Required	Provided	M/R

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Provision of Lifts			
	Pressurization of Lift Shaft	N/A	N/A
	Pressurization of Lift lobby	N/A	N/A
	Communication In lift Car	Required	Provided
	Fireman's Grounding Switch	Required	Provided
	Lift Signage	N/A	N/A
17.	Standby power supply	Required	Provided
18. Refuge Area.			
	Total Area	N/A	N/A
	Location	N/A	N/A
19. Fire Control Room			
	Detector System Panel	Required	Provided
	Flow Switch Panel	N/A	N/A
	PA System Panel	Required	Provided
	Battery backup	Required	Provided
	Building Floor Plans	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any: (Trauma centre cum emergency block)	N/A	Clean agent FFFI provided for HT & LT panel

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. Shortcomings given by this department vide letter No. F6/DFS/MS/Hospital/2024/SZ/332 dated 14.06.2024 have been rectified.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/Hospital/2021/SZ/592 dated 30.11.2021, renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

R.K. Yadav
20/11/2024

Signature of the Inspecting Officer
Name- R.K. Yadav
Designation- ADO(JKP)

DO (South West) *[Signature]*
21/11/24

CFO (SZ) *[Signature]*
22/11/2024

Director *[Signature]*
22/11/24

[Signature]