

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


No. F.6/DFS/MS/Hospital/SZ/2021/ 17

Dated: 11/01/2021

FIRE SAFETY CERTIFICATE

Certified that the **Indian Spinal Injury Centre, Sector-C, Vasant Kunj, New Delhi 110070**, comprised of Basements, Ground Floor, 1st Floor, & Half 2nd Floor (Approved by DDA Vide letter No F13(49)89/Bldg./05 dated 26/04/2016) was granted FSC by this department vide letter No. F6/DFS/MS/Hospital/SZ/2018/65 dated 09/01/2018. The premise was re-inspected by the officer concerned of this department on 29.12.2020 in the presence of Mr. Ravinder Yadav (Chief Engineer) and found 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 is fit for occupancy **Group C "Institutional (Hospital)"** with effect 11/01/2021 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.

Issued on 11/01/2021 at New Delhi by.


(Sunil Chawdhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service
of/lls

Copy to:-

1. Sh. Ravinder Yadav (Chief Engineer) Indian Spinal Injury Centre, Sector-C, Vasant Kunj, New Delhi 110070
2. The Executive Engg. (Bldg.), DDA, Vikas Sadan, INA, New Delhi

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 arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or 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. 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.
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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."

1. Name & address of the building : Indian Spinal Injury Centre, Sector- C Vasant Kunj, New Delhi-110070
2. Type of Occupancy : Class-C "Institutional (Hospital)"
3. Type of Case : Renewal (Basement + GF + 1st Floor + Half 2nd Floor)
4. Details of Previous NOC : No. F6/DFS/MS/Hospital/SZ/2018/65 dated 09/01/2018
5. Fire Safety directives letter No : F6/DFS/MS/89/2196 dated 30/10/1989 & F6/DFS/MS/96/Hospital/1367 dated 17/10/1996
6. Date of inspection : 29/12/2020
7. Name of Inspecting Officer : Dy. CFO (SZ) & ADO (BCP)
8. Name and designation of officers
From the building side : Mr. Ravinder Yadav
9. Year of Construction : 2001 & 2016
10. Applicant's letter No. : Gmail Dated 21/12/2020

S. 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 	6m	9m	MR
		5m	5m & 4.25 m	MR
		-NA-	-NA-	-NA-
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	6 No's (GF to 1 st Floor + 1 ramp from GF to 1 st Floor)	6 No's (GF to 1 st Floor + 1 ramp from GF to 1 st Floor)	MR
		5 No's (1 st to 2 nd floor)	5 No's (1 st floor to 2 nd floor + 01 ramp from 1 st floor to 2 nd floor)	MR
		03 No's + 1 Ramp	3 + 1 ramp	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	1.50 mtr	5 No's of 1.80 m & 1 No's of 1.5 + ramp of 2.20 m	MR
		1.50 mtr	02 No's of 1.45m & 1 no's 1.80m + one ramp	MR (Old Case)
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		-NA-	-NA-	-NA-
	d. No. of continuous staircases to terrace	Two	Provided	MR
	e. Width of Corridor	3m/2.98m/2.5 m/required	2 m	MR (old case)
	f. Door Size	required	Provided	MR (old case)
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
4.	Smoke Management System			
	Basements	Required	Exhaust Fan Provided	-NA-
	Upper floors	-NA-	-NA-	-NA-
5.	Fire Extinguishers			

	<ul style="list-style-type: none"> Total numbers Types IS marking 	ISI	110 No's ABC W. CO ₂ /CO ₂ -	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor 	Not mandatory	B- 05No's, GF- 8 No's, 1 st Floor -6 No's 2 nd floor 2 No's	NA
	<ul style="list-style-type: none"> Length of hose reel hose 	30m	Provided	NA
	<ul style="list-style-type: none"> Nozzle diameter 	5mm	Provided	NA
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat Required -NA- Required Required	Provided Basement -NA- Provided All floors	MR MR -NA- MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	-NA-	Provided	-NA-
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	Required -NA- -NA-	Provided Partially provided -NA-	MR -NA- -NA-
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	Not Mandatory Two Two	150mm B- 05No's, GF- 08 No's, 1 st Floor -06 No's 2 nd floor- 02 No's B- 05No's, GF- 08 No's, 1 st Floor -06 No's 2 nd floor- 02 No's	NA NA NA
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required Required	9 No's 9 No's	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access 	2280LPM 70m One 180 LPM 70m 2280LPM 70m Required Required	2280LPM 70m One 180 LPM 70m 2280LPM 70m Provided Provided	MR MR MR MR MR MR MR MR MR
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	-NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA-	-NA- -NA- -NA- -NA-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet 	2,70,000 Lts Required Required	2,50,000 Lts Provided Provided	MR (old case) MR MR

	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25,000 Lts.	20,000 Lts.	MR (old case)
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	-NA-	Provided	-NA-
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	-NA-	Provided	-NA-
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	-NA-	-NA-	-NA-
	• Flow Switch Panel	-NA-	-NA-	-NA-
	• PA System Panel	-NA-	-NA-	-NA-
	• Battery backup	-NA-	-NA-	-NA-
	• Building Floor Plans	-NA-	-NA-	-NA-
20.	Special Fire Protection System for Protection of special Risks, if any:	-NA-	CO ₂ Manual Flooding in LT & HT Panels	-NA-

The fire protection system provided in the building/ premises were test checked at random and found functional at the time of inspection. Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter No. F6/DFS/MS/Hospital/SZ/2018/65 dated 09/01/2018 renewal under rule 37 of the Delhi Fire Service Rules 2010, is recommended.

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

Signature of Inspecting Officer
Name: Sh. Sunil Chawdhary
Designation: Dy. CFO (SZ)

Signature of Inspecting Officer
Name: Sh. Rajesh Kumar
Designation: ADO (BCP)

F.T. please.

ADO/BCP

As approved, F.T. letter is put up for your signature pl.

11/01/2021

Dy CFO/SZ

M.S. cell