

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI

No. F6/DFS/MS/2024/ 473

Dated: 24/07/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Bihar Sadan Located at Sector-19, Pocket – 1, Dwarka, New Delhi-110075** comprised of Basement + Ground + 10 Upper Floors owned/ occupied By **Govt. of Bihar** was issued FSC vide Letter No F6/DFS/MS/2021/SGH/SZ/367, dated 02/08/21. The premises was re inspected by the officers concerned of this department on 16/07/2024 in the presence of Mr. Amit Kumar (Engineer) 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 the 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 "Residential" **Group A-5 (State Guest House)** with effect from 24/07/2024 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.

Issued on 24/07/2024 at New Delhi by.

(Atul Garg)  
Director  
Delhi Fire Service

Copy to:

1. Sh. Amit Kumar (Engineer), State Guest House Project to Govt. of Bihar Sadan Located at Sector-19, Pocket – 1, Dwarka, New Delhi-110075
2. The Dy. Health Officer, Najafgarh Zone, SDMC Building, Dhansa Stand, Najafgarh, New Delhi-110054.
3. The Joint Director, (Building) DDA, Vikas Sadan, INA, New Delhi.

**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 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 strictly as per building bye laws.
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.
8. 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](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : Bihar Sadan, Located at Sector-19, Pocket - 1, Dwarka, New Delhi-110075.
2. Type of Occupancy : Residential Group A-5 (Guest House),  
(Basement +Ground + 10 Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2021/SGH/SZ/367, dated 02/08/21
5. Fire Safety directives L.r No. : F6/DFS/MS/BP/2018/166 Dated-01/06/2018
6. Date of inspection : 16/07/2024
7. Name of the Inspecting Officer : DO/SW & ADO/DWK
8. Name and designation of Officer  
from the building side : Sh. Amit Kumar (Engineer)
9. Year of Construction : Completed in 2021
10. Applicant's letter No. : Email, dated 08/07/2024

S. No	Minimum standards on fire prevention and fire safety U/R 33	NBC/UBBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 m	22.4m	MR
	• Gate width	6 m	Provided	MR
	• Width of internal road	6 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Total 5 ( 01 GF to FF open stair), 02(GF to 9 <sup>th</sup> floor) & 02 (GF to terrace)		Provided MR
	• Basements	4 stair & ramp		Provided MR
	b. Width of staircases			
	• Upper floors	2m & 1.5 m	Provided (old case)	MR (old case)
	• Basements	2m & 1.5 m	Provided (old case)	MR (old case)
	c. Protection of exits			
	• Fire check door	2m & 1.5m	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	2	Provided	MR
	e. Width Of Corridor	1.5m	Provided	MR
	f. Door Size	1 m	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	NR	NR	NR
	• Fire Dampers	Required	Provided	MR





4.	Smoke managements System			
	• Basements	12 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Open able window	MR
5.	Fire Extinguishers			
	• Total numbers	50 Nos.	Provided	MR
	• Types	CO <sub>2</sub> & ABC	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	2	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	NA	Provided	NA
	• Location of Main Panel	NA	Provided	NA
	• Location of Repeater Panel	NA	Provided	NA
	• Alternate source of power	NA	Provided	NA
	• Hooters' Location	NA	Provided	NA
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down- comer	150 mm	Provided	MR
	• Number of hydrants per floor	2	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	2280 lpm	Provided	MR
	➤ Head of main pump	80 m	Provided	MR
	➤ Number of main pumps	2	Provided	MR
	➤ Jockey pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	100 m	Provided	MR
	➤ Standby Pump out put	2280 lpm	Provided	MR
	➤ Standby Pump Head	80 m	Provided	MR
	➤ Auto Staring/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

2119

14	Captive water Storage for fire fighting			
	• Under ground tank capacity	2,00,000 litres	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	5, 000 litres	Provided	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	Provided	MR
18	Refuge Area			
	➤ Total area	Required	Provided	MR
	➤ Location	7 <sup>th</sup> , Floor	Provided	MR
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;	DCP Moduler	Provided	MR

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

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the FSC issued vide letter No. F6/DFS/MS/2021/SGH/SZ/367, dated 02/08/21 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended. If approved the FSC may be issued

*[Handwritten Signature]*  
19/7/21

Signature of the Inspecting Officer  
Name:  
Designation :

*[Handwritten Signature]*  
18/7/21

Signature of the Inspecting Officer  
Name; Uday Vir Singh  
Designation : ADO/DWA

CFO/(S2) *[Handwritten Signature]*  
19/7/2021  
Director *[Handwritten Signature]*  
19/7/21

*[Handwritten Signature]*