

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/2021/SGH/SZ/367

Dated: 02/08/2021

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** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 28/07/2021 in the presence of Sh. Firoz Alam (Resident Engineer) and found that the said building is fit for occupancy class "Residential" (**State Guest House**) with effect from 02/08/2021 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 ...02/08/2021... at New Delhi by


(Atul Garg)
Director

Delhi Fire Service

Copy to:

1. Sh. Firoz Alam (Resident Engineer), Bihar Sadan, State Guest House Project to Govt. of Bihar, Sector-19, Pocket - 1, Dwarka, New Delhi-110075.

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 the provisions of Unified 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

INSPECTION REPORT

1. Name & address of the building: **BiharSadan, State Guest House Project to Govt. of Bihar Sector-19, Pocket – 1, Dwarka, New Delhi-110075**
2. Type of Occupancy : Residential (State Guest House)
3. Composition of building: Basement, Ground & 10 Upper Floors
4. Type of Case : New
5. Details of previous NOC : Nil
6. Fire Safety directives L. No. : F6/DFS/MS/BP/2018/166 Dated-01/06/2018
7. Date of inspection : 28/07/2021
8. Name of the Inspecting Officer : DO/SZ & ADO/DWK
9. Name and designation of Officer
from the building side : Sh. Firoz Alam (Resident Engineer)
10. Year of Construction : Completed in 2021
11. Applicant's letter No. : Email dated 22/07/2021

Sl. 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 th Floor) & 02(GF to terrace)}		Provided MR
	• Basements	04 stairs & Ramp		Provided MR
	b. Width of staircases			
	• Upper floors	2m & 1.5m	Provided(Including railing)	MR
	• Basements	2m & 1.5m	Provided(Including railing)	MR
	c. Protection of exits			
	• Fire check door	2m & 1.5m	Provided(Including Door Frame)	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	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	Required	Provided	MR
4.	Smoke managements System			
	• Basements	12 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	50 nos.	Provided	MR
	• Types	CO ₂ &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	02	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:		
	(a) 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(Diesel)	2280 lpm	Provided MR
	➤ Standby Pump Head	80 m	Provided MR
	➤ Auto Staring/Manual stopping	Required	Provided MR
	➤ Pump House Access	Required	Provided MR
	(b) 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		
	(a) 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
	(b)Overhead Tank capacity	Required	Provided MR
		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 th , 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 Modular	Provided	MR
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The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Udaivir Singh
 Signature of the Inspecting Officer
 Name: Udaivir Singh
 Designation: Asstt. Div. Officer (Dwarka)

D.B. Mukherjee
 Signature of the Inspecting Officer
 Name: D.B. Mukherjee
 Designation: Divisional Officer (SWD)

By cfo / s2
30/7
 C.F.O. (day off)

Director
30/07/2021
F.I.P.L.

Atul Dwarka
 Sir the letter is put up for signature

Director
30/7/21

Udaivir Singh
28/7/21