

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**

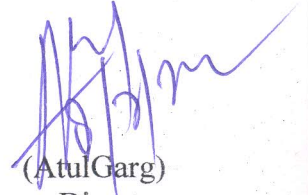
No F 6 / DFS / MS / 2021 / 105

Dated 09/02/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **IGIB (CSIR) Building, Delhi University Campus** located at **Mall Road, Delhi** is comprised of **basement, ground and 06 upper floors** owned/ occupied **IGIB (CSIR)** was granted **NOC** by this department vide letter no. **F6/MS/DFS/MS/2016/WZ/1115** dated **06.07.2016**. The premises was re-inspected by the officers concerned of this department on **01.02.2021** in the presence of **Sh. Chana Mal Hodkasia (Sr. Superintendent Engineer)** and found that the building/premise have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building/premises is fit for **occupancy class 'E' Business Building** with effect from 09/02/2021 for a period of **03 (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 09/02/2021 at New Delhi by



(Atul Garg)

Director

Ph-011-23414000

*o/e sep*

Copy to:-

1. Sh. Chana Mal Hodkasia (Sr. Superintendent Engineer), IGIB (CSIR), Delhi University Campus, Mall Road, Delhi-110007.

**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 <http://delhi.gov.in./wps/wcm/connect/doiit fire/FIRE/Home/Forms>.
- 5 This fire safety certificate may not in any way be treated as regularization ( Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration ( Clause 1.4.3 of UBBL-2016), 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".

## INSPECTION REPORT

1. Name & address of the building : CSIR IGIB, Delhi University Campus, Mall Road, Delhi.
2. Type of Occupancy : Business ( B+G+06 upper floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2016/WZ/1115 dated 06.07.2016.
5. Fire Safety directives letter No : 12 point minimum standard.
6. Date of inspection : 01.02.2021
7. Name of the Inspecting Officers : DO (NW)/ ADO (RN)
8. Name and designation of officers  
from the building side : Sh. Chana Mal Hodkasia (Sr. Superintendent Engineer)
9. Year of Construction : 1991
10. Applicant's letter No. : Online E-Mail I.D dated 02.12.2020

	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	6m	6 m	MR
	• Gate width	5m	5 m	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	03	03	MR
	• Basements	02	02	MR
	b. Width of staircases			
	• Upper Floors	1.25m	1.50mx2 & 1.25m	MR
	• Basements	1.25m	1.25m each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	02	02nos	MR
	e. Width of Corridor	1.25m	1.50m	MR
f. Door Size	1.0m	1.0m	MR	
3	<b>Compartmentation</b>			
	• 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	<b>Smoke Management System.</b>			
	• Basements	12 a/c per hour	Exhaust Fan	MR



	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	12 a/c per hour	Natural Ventilation	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	35 nos	35 nos	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ABC/Co2	ABC/Co2	MR
	<ul style="list-style-type: none"> <li>ISI marking</li> </ul>	Yes	Yes	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	30m	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Required	Smoke/Provided	MR
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	Ground Floor	Provided	MR
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	Each Floor	Provided	MR
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	NA	NA	NA
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	100mm	100mm	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided	MR
13	<b>Pumping Arrangements.</b>			
	Ground Level			
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	2250lpm	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	70m	70m	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	01	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	180lpm	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	70m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	2250lpm	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	70m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting/ Manual</li> </ul>	Required	Not Provided	NMR

	stopping	Required	Provided	MR
	➤ Pump House Access			
	Terrace level	NA	NA	NA
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power Supply	NA	NA	NA
	➤ Auto Starting of pump			
14	<b>Captive Water Storage for fire fighting.</b>			
	• Underground tank capacity	50,000ltrs	1,00,000ltrs	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	NA	NA
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	N/A	N/A	N/A
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	N/A	N/A	N/A
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A



The fire protection systems provided in the building were tested/ checked and found some in working order at the time of inspection. The observations/ shortcomings issued and communicated vide this department letter of even no.2092 dated 20.08.2020 have been compiled by the management.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-IV the FSC issued vide letter of even no 1115 dated 06.07.2016 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

*Signature*  
Signature of the Inspecting Officer  
Name :-D.B. Mukherjee  
Designation:-DONW

*Signature*  
Signature of the Inspecting Officer  
Name :- C.L. Meena  
Designation:- ADO/RN

*DONW*

*Signature*  
02/02/2021  
*By CFS (W2)*

*Signature*  
21/2/2021

*CFS*

*Signature*  
21/2

*Signature*  
02/2/21

*F.P.S*

*Signature*  
05/02/2021  
ADO (RN)

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



*Signature*  
Director (Ops)

*Signature*  
08/02/2021