

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F.6/DFS/MS/2023/SZ/ 189

Dated: 19/04/2023

FIRE SAFETY CERTIFICATE

Certified that the **National Research Centre for Integrated Pest Management, (ICAR Building) at Rajpur Khurd, Mehrauli, New Delhi** comprised of Ground plus Four Upper Floors owned/occupied by ICAR – NCIPM have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of this department on 06/04/2023 in the presence of Mr. Virender (AD/Elect. CPWD) and that the premises is fit for occupancy class “**Business Occupancy**” with effect from 19/04/2023 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 19/04 /2023 at New Delhi by


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Architect O/o Sr. Architect (Delhi Region)-1, CPWD, East Block-1, Level-V, R.K Puram, New Delhi 110002.
2. Mr. Subhash Chander (Director) National Research Centre for Integrated Pest Management, (ICAR Building) at Rajpur Khurd, Mehrauli, New Delhi

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
2. The Building sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. All the staff members must know the correct method of operation of fire fighting 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 (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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.” The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1	Name & Address of the Building	National Research Centre for Integrated Pest Management, Rajpur Khurd, Mehrauli, New Delhi		
2	Type of Occupancy	Business building		
3	Building Comprised of	Ground plus Four Upper floors		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/2017/BP/272 dated 11/09/2017		
7	Date of Inspection	06/04/2023		
8	Name of the Inspecting Officers	DO (SD) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Virender (AD/Elect. CPWD)		
10	Year of construction	2018		
11	Applicant letter No.	119/NCIPM/Works/2022/2173 dated 29/03/2023		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Directive Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	06m	100m	MR
	• Gate width	06m	06m	MR
	• Width of internal road	06m	06m	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	04 Nos	Provided	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	b) Width of Staircase			
	➤ Upper floors	1.5 mtr	2 x 2.0m / 2 x 1.50 m	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	Provided	MR
	e) Width of corridor	1.8 m	2.50 m	MR
	f) Door size	1.5 m	1.80 m	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.	-NA-	-NA-	-NA-
4	Smoke Management system.			
	• Basement	-NA-	-NA-	-NA-
	• Upper floors	12 ACPH	Exhaust fan Provided	MR
5	Fire Extinguishers.			
	• Total numbers	ISI marked	29 No's	MR
	• Types		ABC, CO2 & W.CO2	MR
	• ISI Marking		Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	Hose-reels	Provided	MR
	• Length of hose-reel hose.		30m	MR
	• Nozzle Diameter		5mm	MR
7	Automatic fire detection & alarming system.			
	• Type of detectors	Required	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	-NA-	-NA-	-NA-
	• Hooter's location	-NA-	-NA-	-NA-
8	MOEFA	Required	Provided	MR

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9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	-NA-	-NA-	-NA-
	• Upper floors	Required	Provided	MR
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11	Internal Hydrants.			
	• Size of Riser/Down-comer	100mm	Provided	MR
	• Number of Hydrant per floor	04 Nos	Provided	MR
	• Hose box	04 Nos	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	07 Nos	Provided	MR
	• Hose box	07 Nos	Provided	MR
13	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump	2280 LPM	Provided	MR
	➤ Head of main pump	80m	Provided	MR
	➤ Number of main pumps	01	Provided	MR
	➤ Jockey Pump output	180 LPM	Provided	MR
	➤ Jockey Pump head	80m	Provided	MR
	➤ Standby Pump output	2280 LPM	Provided	MR
	➤ Standby Pump head	80 m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump house access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	-NA-	-NA-	-NA-
	➤ Head of pump	-NA-	-NA-	-NA-
	➤ Power supply	-NA-	-NA-	-NA-
	➤ Auto starting of pump	-NA-	-NA-	-NA-
14	Captive water storage for fire fighting.			
	• Underground tank capacity	1,00,000 ltrs	1,50,000 ltrs	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire Service Inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead tank capacity	10,000 ltrs	25,000 ltrs	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	-NA-	-NA-	-NA-
	• Fireman's switch	-NA-	-NA-	-NA-
	• Lift signage	-NA-	-NA-	-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.	Required	Provided	MR
		• Flow switch panel	Required	Provided	MR
		• PA system panel.	Required	Provided	MR
		• Battery backup.	Required	Provided	MR
		• Building floor plan	Required	Provided	MR
20	Special Fire Protection System for the Protection of special Risk, if any.		Provided		MR

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 2970 dated 24/11/2022.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 (3) of the Delhi Fire Service Rules, 2010

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

msk

Am
17/4/2023

Signature of the Inspection Officer
Name: Sh. Manoj Sharma
Designation: DO (South)

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

CFO/HQ

Am
13/4/2023

~~Director~~
~~17/4/23~~

Am/BDD

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

Am
13/4/23

~~Director~~
~~18/4/23~~

msk