

FIRE SAFETY CERTIFICATE

Certified that the **Auditorium Building located at ICAR & NASC Complex Pusa, New Delhi**, comprised of Basement, Ground plus two upper floors, 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 officers concerned of Fire Service on dated 01.12.2022 & 06.12.2022 in presence of Sumit Jindal, Dy. Secretary and Executive Engineer (Electric) CPWD, and the building/premises is fit for occupancy **Class-D (Assembly Building)**, with effect from **06.12.2022** 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, printed below.

Issued on **06.12.2022** at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service

Online MCD Completion Request Id. 10109128 date 24.11.2022

Copy to:-

1. The Executive Engineer-I(Bldg.)HQ, SDMC, 9th floor, Civic Centre, Minto Road, New Delhi-110002.
2. Dy. Secretary, Ministry of Agriculture, ICAR & NASC Complex Pusa, New Delhi.

Following Fire Safety Directives Must Be Adhered To:-

1. Providing of fire safety measures does not give any guarantee that there will be No fire. These equipments/installation can minimize the losses if maintained in good working condition and handled efficiently in case of fire.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
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.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

2/14

INSPECTION REPORT

1. Name & address of the building : Auditorium at ICAR-NASC Complex, Pusa, New Delhi
2. Type of Occupancy : Assembly
3. Building Composition : Building comprised of basement, ground plus two upper floors.
4. Type of Case : New Case
5. Details of previous NOC : N/A
6. Fire Safety directives letter No : F6/DFS/MS/BP/2013/534 dated 08.02.2013
7. Date of inspection : 01.12.2022 & 06.12.2022
8. Name of the Inspecting Officers : Vedpal Chhikara, DO (SW) & P.V. Rathee, ADO (SRD)
9. Name and designation of officers from the building side : Executive Engineer (Electric) CPWD
9. Year of Construction : Before 2019
10. Applicant's letter No. : Online Completion Request Id. 10109128 dated 24.11.2022

Sr. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per Guidelines	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	Provided	MR
	• Gate width	06 mts	Provided	MR
	• Width of internal road	06 mts	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	Required	Provided	MR
	• Upper Floors	08 Nos.	Provided	MR
	• Basements	04 nos., 02 ramps	Provided	MR
	b. Width of staircases	Required	Provided	MR
	• Upper Floors	2.0 mts each	2.0 mts each	MR
	• Basements	2.0 mts each	2.0 mts each	MR
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	04	04	MR
	g. Width of Corridor	2.0 mts	2.0 mts	MR
	h. Door Size	2.0 mts each	2.0 mts each	MR
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	Required	Provided	MR
4	Smoke Management System.			
	• Basements	12 a/c per hour	Exhaust fan provided	MR
	• Upper floors/ Ground floor	12 a/c per hour	Exhaust fan provided	MR
5	Fire Extinguishers			
	• Total numbers	15	Provided	MR
	• Types	ABC & CO ₂ type	ABC & CO ₂ type	MR
	• IS marking	ISI marked	Provided	MR



6	First-Aid Hose Reels.			
	• Total numbers on each floor	04 Nos	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	Smoke/Heat	Provided	MR
	• Location of Main Panel	FCR	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Entire Building	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	• Basement	Required	Provided	MR
	• Upper Floor / Ground Floor	Required	Provided	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	04 Nos.	Provided	MR
	• Hose Box	04 Nos	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	04 Nos.	04 Nos.	MR
	• Hose Box	04 Nos.	04 Nos.	MR
13	Pumping Arrangements.			
	• Ground Level	---	---	---
	➤ Discharge of main Pump	2850 LPM	Provided	MR
	➤ Head of Main pump	80 mts	Provided	MR
	➤ Number of main pumps	02 Nos.	Provided	MR
	➤ Jockey Pump out put	280 LPM	Provided	MR
	➤ Jockey pump head	80 mts	Provided	MR
	➤ Standby Pump out put	2850 LPM	Provided	MR
	➤ Standby Pump Head	80 mts	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	-----	-----	-----
	➤ Discharge of pump	900 LPM	450 LPM × 2	MR
	➤ Head of the pump	40 mts	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	2,00,000 lts	2,00,000 lts	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 lts	20,000 lts	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts. Provided but not commissioned			


Handwritten signature

	• Pressurization of Lift Shaft	N/C 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 D G set	MR
18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
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:	Required	02 ABC type fire extinguishers found Provided near elect. panel	MR

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

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 Delhi Fire Service Act- 2007 & Rules- 2010.

Accordingly, DFA is put up for approval & signature please

 6/12/22


Signature of the Inspecting Officer
Name- Vedpal Chhikara
Divisional Officer (SW)

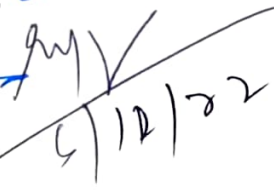
 6/12/22

Signature of the Inspecting Officer
Name- P.V. Rathee Divisional
Asstt. Div. Officer (S.Rd)

Dy CEO (SP)

 6/12/22

C.A.O.  6/12/2022

Director  5/12/22

ADD/SCU