

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/SZ/2024/93

Dated: 13/02/2024

FIRE SAFETY CERTIFICATE

Certified that the building of National Institute of Malaria Research Building Located at Sector-08, Dwarka, New Delhi-110077 comprised of Basement, Ground + 3 UFs was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2020/SZ/120, dated 27/02/2020. The premise was re inspected by the officers concerned of this department on 06/02/2024 in the presence of. Mr Ashok (Employee) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "Business cum Institutional Building" with effect from 13/02/2024 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 13/02/2024 at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service.
13/2/24

Note:- The FSC is valid for whole old building & extended area as per sanction plan.

Copy to:

1. The Administrative Officer, National Institute of Malaria Research Building Located at Sector-08, Dwarka, New Delhi-110077.
2. The Joint Director (Building) DDA, Vikas Sadan, INA, Delhi-110023.

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 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. www.dfs.delhigovt.nic.in.
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: National Institute of Malaria Research Building Located at Sector-08, Dwarka, New Delhi-110077.
2. Type of Occupancy : Business cum Institutional B+G+ 03 UF
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2020/SZ/120, dated 27/02/2020
5. Fire Safety directives L. No.: F6/DFS/MS /BP/2013/171, dated 08/07/2013
6. Date of inspection : 06/02/2024
7. Name of the Inspecting Officer : DO/SW & ADO (DWK)
8. Name and designation of Officer :
from the building side Mr Ashok (Employee)
9. Year of Construction : 2009
10. Applicant's letter No. : NIMR/Admn/Engg/Fire safety-DFS/23/968/2673, dated - 08/01/2023

| S No | Minimum standards on fire prevention and fire safety U/R 33 | As per N/19, N/20 & N/21 | Provided at site | Remarks MR/NMR |
|------|---|--------------------------|--------------------|-------------------|
| 1. | Access of building | | | |
| | • Road width | 10 m | Provided | MR |
| | • Gate width | 5 m | Provided | MR |
| | • Width of internal road | NA | NA | NA |
| 2. | Number, width, Type & Arrangements of exits | | | |
| | a. Number of staircases | 04 Nos. | Provided | MR |
| | • Upper floors | 07 Nos. | Provided | MR |
| | • Basements | | | |
| | b. Width of staircases | | | |
| | • Upper floors | 1.25m each | Provided | MR |
| | • Basements | 1.25m each | Provided | MR |
| | c. Protection of exits | | | |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | Required | Provided | MR |
| | d. No of continuous staircase to terrace | 01 | Provided | MR |
| | e. Width Of Corridor | 2 m | Provided | MR |
| | f. Door Size | 1m to 1.25m | Provided | MR being old case |
| 3. | Compartmentation | | | |
| | • Fire check door | Required | Provided | MR |
| | • Sealing of electrical shafts | Required | Provided | MR |
| | • Fire Rating of shaft door | 2 Hrs. | Provided | MR |
| | • Water Curtain | NA | NA | NA |
| | • Fire Dampers | Required | Provided | MR |
| 4. | Smoke managements System | | | |
| | • Basements | 30ACPH | Provided | MR |
| | • Upper floors | NA | Provided in Atrium | NA |

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| | | | | |
|-----|--|------------|------------|----|
| 5. | Fire Extinguishers | | | |
| | • Total numbers | 36 nos. | Provided | MR |
| | • Types | ABC & CO2, | Provided | MR |
| | • IS marking | ISI marked | ISI marked | MR |
| 6. | First - Aid Hose Reels | | | |
| | • Total numbers on each floor | 02 | 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 | Required | Provided | MR |
| | • Location of Repeater Panel | NA | NA | NA |
| | • Alternate source of power | Required | Provided | MR |
| | • Hooters' Location | Required | Provided | MR |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | • Basements | Required | Provided | MR |
| | • Upper Floor | NA | NA | NA |
| | • 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 | 01 | Provided | MR |
| 12. | Yard Hydrants | | | |
| | • Total number of hydrants | 02 Nos. | Provided | MR |
| | • Hose Box | Required | Provided | MR |
| 13. | Pumping Arrangements: | | | |
| | • Ground Level | | | |
| | • Discharge of main pump | 2850 lpm | Provided | MR |
| | ➤ Head of main pump | 70 mtr | Provided | MR |
| | ➤ Number of main pumps | 01 | Provided | MR |
| | ➤ Jockey pump out put | 180 lpm | Provided | MR |
| | ➤ Jockey pump head | 70 mtr | Provided | MR |
| | ➤ Standby Pump out put | 2850 lpm | Provided | MR |
| | ➤ Standby Pump Head | 70 mtr | Provided | MR |
| | ➤ Auto Staring/Manual stopping | Required | Provided | MR |
| | ➤ Pump House Access | Required | Provided | MR |
| | • Terrace level | | | |
| | ➤ Discharge of pump | 900 lpm | Provided | MR |
| | ➤ Head of the pump | 35 mtr | Provided | MR |
| | ➤ Power supply | Required | Provided | MR |
| | ➤ Auto starting of pump | Required | Provided | MR |

| | | | | |
|-----|--|---------------|---|----|
| 14. | Captive water Storage for fire fighting: | | | |
| | • Under ground tank capacity | 50,000 litre | Provided | MR |
| | ➤ Draw off connection | Required | Provided | MR |
| | ➤ Fire service inlet | Required | Provided | MR |
| | ➤ Access to tank | Required | Provided | MR |
| | • Overhead Tank capacity | 10,000 Litres | Provided | MR |
| | | Required | Provided | MR |
| 15. | Exit Signage | | | |
| 16. | Provision of Lifts | | | |
| | ➤ Pressurization of Lift Shaft | Required | Provided | MR |
| | ➤ 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. | 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 Plans | Required | Provided | MR |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | Required | CO2 fire. extinguisher provided near electric panel | 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 NOC issued vide letter No. F6/DFS/MS/2020/SZ/120, dated 27/02/2020 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended

Note :- The basement has been extended as per sanction plan & fire fighting system such as hose reel, Sprinklers Detectors, smoke exhaust system etc has been extended to newly constructed area.

Signature of the Inspecting Officer
Name: Sh. Vedpal
Designation: DO/SW

Signature of the Inspecting Officer
Name: Udai Vir Singh
Designation: ADO/DWK

CFO (S2) 8/21/2024

Director 8/21/24

DO/SW 8/21/24