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Azadi Ka
Amrit Mahotsav

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

No. F.6/DFS/MS/Business/SZ/2023/17

Dated: 08/01/2024

FIRE SAFETY CERTIFICATE

Certified that the **Integrated Office Complex for ISRO**, Plot No. 7, Planning Area Center, J.B. Tito Marg, Sadiq Nagar, New Delhi-110049, comprised of Three tier basement, ground plus five upper floors, was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Business/SZ/2020/552 dated 30/12/2020. The premises was re-inspected by the officers concerned of this department on 28/12/2023 in the presence of Sh. Deepak Kumar Chaudhary, (SF Engineer) 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 Rules, 2010 and that the said building/premises is fit for occupancy class "**Group-E Business Building**" with effect from 08/01/2024 for a period of **three years** in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS Rules, 2010.

Issued on 08/01/2024 at New Delhi by


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE
atc/gf

Copy to: -

1. Sh. Deepak Kumar Chaudhary, Integrated Office Complex for ISRO, Plot No. 7, Planning Area Center, J.B. Tito Marg, Sadiq Nagar, New Delhi-110049

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 arrangement provided therein shall be maintained in good working conditions 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.
3. All the staff members must know the correct method of operation of fire fighting system.
4. The basement shall be used as per the provisions of BBL.
5. 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
6. 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.
7. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".

INSPECTION REPORT

| 1. | Name & address of the building | Integrated Office Complex for ISRO, Plot No. 7, Planning Area Center, J.B. Tito Marg, Sadiq Nagar, New Delhi-110049 | | |
|-------|---|---|-----------------------|-------------------|
| 2. | Type of Occupancy | Business Building "Group-E" | | |
| 3. | Building Comprised of | Three Tier Basement, Ground + 05 upper floors | | |
| 4. | Type of Case | Renewal | | |
| 5. | Details of previous NOC | F.6/DFS/MS/Business/SZ/2020/552 dated 30/12/2023 | | |
| 6. | Fire Safety directives Letter | F.6/DFS/MS/BP/2012/1104 dated 27/03/2012 | | |
| 7. | Date of inspection | 29/12/2023 | | |
| 8. | Name of Inspecting Officer | Manoj Kumar Sharma, DO (SD) and Santosh Kumar, ADO (SJ) | | |
| 9. | Name and designation of Officer from building side | Sh. Deepak Chaudhary (SF Engineer) | | |
| 10. | Year of Construction | 2017 | | |
| 11. | Applicant letter No. | Email dated 30/11/2023 | | |
| S. No | Minimum standards on fire prevention and fire safety U/R 33 | Requirement/ Existing Fire Protection System | Provided at site | Remarks MR/NMR |
| 1. | Access of building | | | |
| | • Road width | 12m | 45m | MR |
| | • Gate width | 4.5m | 6m | MR |
| | • Width of internal road | 6m | 6m | MR |
| 2. | Number, width, Type & Arrangements of exits | | | |
| | a. Number of staircases | | | |
| | • Upper floors | 02 Nos | 02 Nos | MR |
| | • Basements | 02 Nos | 02 Nos | MR |
| | b. Width of staircases | | | |
| | • Upper floors | 1.5m | 2m | MR |
| | • Basements | 1.5m | 2m | MR |
| | c. Protection of exits | | | |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | Required | Provided | MR |
| | d. No of continuous staircase to terrace | 02 Nos | Provided | MR |
| | e. Width of Corridor | 1.5m | 1.8m | MR |
| | f. Door Size | 1m | 2m (final exit) | 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 | Required | Provided in basement | MR |
| | • Fire Dampers | Required | Provided | MR |
| 4. | Smoke managements System | | | |
| | • Basements | 30 ACPH | Provided | MR |
| | • Upper floors | 12 ACPH | Provided in Atrium | MR |
| 5. | Fire Extinguishers | | | |
| | • Total numbers | 65 Nos | 80 Nos | MR |
| | • Types | ABC / CO ₂ | ABC & CO ₂ | MR |
| | • ISI marking | ISI marked | Provided | MR |
| 6. | First-Aid Hose Reels | | | |
| | • Total numbers on each floor | 02 Nos | Provided | MR |
| | • Length of hose reel hose | 30m | Provided | MR |
| | • Nozzle diameter | 5 mm | Provided | MR |

| | | | | |
|-----|--|---------------|-----------------------|----|
| 7. | Automatic fire detection and alarming system | | | |
| | • Type of detector | Smoke & Heat | Provided | MR |
| | • Location of Main Panel | Ground floor | 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 Floors | Required | Provided | MR |
| | • Sprinkler above false ceiling | Required | Provided | MR |
| 11 | Internal Hydrants | | | |
| | • Size of riser/down-comer | 100 mm | Provided | MR |
| | • Number of hydrants per floor | 02 Nos. | Provided | MR |
| | • Hose Box | 02 Nos. | Provided | MR |
| 12 | Yard Hydrants | | | |
| | • Total number of hydrants | 05 Nos | Provided | MR |
| | • Hose Box | 05 Nos | Provided | MR |
| 13 | Pumping Arrangements | | | |
| | • Ground Level | | | |
| | ➤ Discharge of main pump | 2850 LPM | 2850 LPM | MR |
| | ➤ Head of main pump | 70m | 70m | MR |
| | ➤ Number of main pumps | Two | Two | MR |
| | ➤ Jockey pump out put | 180 LPM | 180 LPM | MR |
| | ➤ Jockey pump head | 70m | 70m | MR |
| | ➤ Standby Pump out put | 2880 LPM | 2880 LPM | MR |
| | ➤ Standby Pump Head | 70m | 70m | MR |
| | ➤ Auto Starting/Manual stopping | Required | Provided | MR |
| | ➤ Pump House Access | Required | Provided | MR |
| | • 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 |
| - | Captive water Storage for fire fighting | | | |
| | • Underground tank capacity | 1,00,000 Ltrs | 1,50,000 Ltrs | MR |
| | ➤ Draw of connection | Required | Provided | MR |
| | ➤ Fire service inlet | Required | Provided | MR |
| | ➤ Access to tank | Required | Provided | MR |
| | • Overhead Tank capacity | 20,000 Ltrs | 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 | 150.7m ² | MR |
| | ➤ Location | Required | 4 th Floor | MR |

| | | | | |
|-----|--|--|----------|----|
| 19. | Fire control room > Detector system panel > Flow Switch Panel > PA System Panel > Battery backup > Building Floor Plans | Provided at Ground Floor | | |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | Manual CO ₂ flooding / fire protection system for HT/LT Panel | MR | |

The Fire protection systems provided in the building/premises were checked, tested at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules, the fire safety certificate issued vide letter No. F.6/DFS/MS/Business/SZ/2020/552 dated 30/12/2023, renewal under rule 37 of Delhi Fire Service Rules, 2010 is recommended.

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

Manoj
 Signature of the Inspecting Officer
 Name: Manoj Kumar Sharma
 Designation: DO (SD)

Santosh Kumar
 01/01/24
 Signature of the Inspecting Officer
 Name: Santosh Kumar
 Designation: ADO (SJ)

CFO (HQ) on leave
 Director
 9/1/24

ADJ/SJ

Sir, F.T letter is put up for your signature pl

Manoj
 Director
 8/1/24
 Miller

Manoj
 05-01-24