

Dated: 21/05/2024

FIRE SAFETY CERTIFICATE

Certified that Office building and staff quarter Block at PPV & FRA, NASC Complex, Pusa, New Delhi, comprised of Office Block=B2+B1+G+8Upper Floors & Residential Block=G+5 Upper Floors, owned/occupied by PPV & FRA, Govt. of India 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 Fire Service on 16.05.2024 in the presence of Sh. Devinder Singh, JE (MCD) & Parfool Upadhaya Project Engineer, and that the building is fit for occupancy class Business & Residential with effect from 21/05/2024 for a period of three years & five years respectively 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 21.05.2024 at New Delhi by.

(Ajul Garg)
Director

Delhi Fire Service

Copy to:- 1. Dr. R. C. Aggarwal, Director, PPV & FRA, NASC Complex, Pusa, New Delhi.
2. Executive Engineer (Bldg.), MCD, Civic Centre, Mintto Road, New Delhi.

Conditions for the validity of fire safety certificate are under:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non-functional of fire safety measures shall be at the risk & responsibility of the management.
3. The trained firefighting staffs should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. All the means of escapes /exits shall not be locked/bolted/blocked at any time for safe evacuation of the occupants in case of any emergency.
7. 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
8. 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. The form is available on www.dfs.delhigovt.nic.in

N/4

INSPECTION REPORT

| 1 | Name & address of the building | Office building and staff quarter block at PPV & FRA, NASC Complex, Pusa, New Delhi | | |
|--------|---|---|---|------------------|
| 2 | Type of Occupancy | Block=Residential Occupancy) | | |
| 3 | Building comprised of | Office Block=B2+B1+G+8Upper Floors. Residential Block=G+5 Upper Floors. | | |
| 3 | Type of case | New | | |
| 4 | Details of previous NOC | Nil | | |
| 5 | Fire safety directives letter No | No.F6/DFS/MS/BP/2019/318, Dated 11.09.2019. | | |
| 6 | Date of inspection | 16.05.2024 | | |
| 7 | Name of the inspecting Officers | D.O. (SW) Vedpal Chhikara | | |
| 8 | Name and designation of officers from the building side | Sh.Devinder Kumar, JE (MCD) & Parfool Upathaya Project Engineer | | |
| 9 | Year of construction | 2024 | | |
| 10 | Applicant's letter No. | ID No. 10067590, Dated 10.05.2024 | | |
| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | Requirements as per guidelines | Provided at site | Remarks MR / NMR |
| 1 | Access to building | | | |
| | 1) Road width | 30 Mtr | Provided | MR |
| | 2) Gate width | 6 Mtr | 6 Mtr Provided | MR |
| | 3) Width of internal road | 6Mtrs. | 6Mtrs. | MR |
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | Office Block=02nos. Residential=02 nos. | Office Block=02nos. Residential=02 nos. | MR |
| | 2. basements | 03nos.+1(for pump room)+1ramp | 03nos.+1(for pump room)+1ramp | MR |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5m(each) | Office Block=1.9m each, Residential=1.5m each | MR |
| | 2. basements | 1.5m(each) | 3nos=2m each, 1no=1.5m+1ramp | MR |
| | c. Protection of exits | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Pressurization | Required in office block only | Provided | MR |
| | d. No. of continuous staircase to terrace | 02 Nos in each block | Provided | MR |
| | e. Width of corridor | Required | Provided | MR |
| | f. Door size | 1.5m(each) | 1.5m (each) | MR |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Sealing of electrical shafts | Required | Provided | MR |
| | 3. Fire Rating of shaft door | Required | Provided | MR |
| | 4. water curtain | Required | Provided | MR |
| | 5. Fire dampers | Required | Provided | MR |
| 4 | Smoke Management system. | | | |
| | basement | 12 a/c per hour | Provided | MR |
| | upper floors | 12 a/c per hour | Provided | MR |
| 5 | Fire Extinguishers | | | |
| | total numbers | | 90 Nos. Provided | MR |
| | Types | | ABC, CO2 , | MR |
| | ISI marking | ISI | Provided | MR |

N/S

INSPECTION REPORT

| | | | | |
|----|---|---|---|----|
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | Office Block=2nos. Residential Block=1no. | Office Block=2nos. Residential Block=1no. | MR |
| | Length of Hose reel hose | 30 Mtr | Provided | MR |
| | Nozzle Diameter | 5mm | Provided | MR |
| 7 | Automatic fire detection and alarming system | | | |
| | Type of detectors | Heat & Smoke | Provided | MR |
| | location of Main Panel | Ground Floor | Ground Floor | MR |
| | location of Repeater panel | Required | Provided | MR |
| | Alternate source of power | Required | Provided | MR |
| | hooter's location | All Areas | Provided | MR |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided | MR |
| | upper floors | Office Block Required | Provided | MR |
| | sprinkler above false ceiling | Required | Provided | MR |
| 11 | Internal Hydrants | | | |
| | Size of riser/down-corner | 150mm | 150mm | MR |
| | Number of Hydrants per floor | Office Block=2nos. Residential Block=1no. | Office Block=2nos. Residential Block=1no. | MR |
| | hose Box | Required | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | 18nos. | 18nos. Provided | MR |
| | house box | 18nos. | 18nos. Provided | MR |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | |
| | a. Discharge of main Pump | 2850LPM | 2850LPM | MR |
| | b. Head of main pump | 70m | 70m | MR |
| | c. Number of main pumps | 02nos. | 02nos. | MR |
| | d. jockey pump out put | 180LPM(two) | 180LPM(two) | MR |
| | e. jockey pump head | 70m | 70m | MR |
| | f. Standby Pump output | 2850LPM | 2850LPM | MR |
| | g. Stanby Pump head | 70m | 70m | MR |
| | h. Auto Starting/Manual stopping | Required | Provided | MR |
| | pump house access | Required | Provided | MR |
| | 2. Terrace level in Residential Block only | | | |
| | a. Discharge of pump | 900LPM(Three) | 900LPM(Three) | MR |
| | b. head of the pump | 40m(each) | 40m(each) | MR |
| | c. Power supply | Required | Provided | MR |
| | d. Auto starting of pump | Required | Provided | MR |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | 200,000 ltr | 200,000 Ltr | MR |
| | a. Draw-off connection | Required | Provided | MR |
| | b. fire service inlet | Required | Provided | MR |
| | c. Access to tank | Required | Provided | MR |
| | Over head tank Capacity | 20000+25000Liters | 20000+25000 | MR |
| 15 | Exit Signage. | | | |
| | | Required | Provided | MR |
| 16 | Provision of lifts. | | | |
| | a. Pressurization of lift shaft | Required | Provided | MR |
| | b. pressurization of lift lobby | Required | Provided | MR |
| | c. communication in lift car | Required | Provided | MR |
| | d. Fireman's grounding switch | Required | Provided | MR |
| | e. Lift signage | Required | Provided | MR |
| 17 | Standby power supply | | | |
| | | Required | Provided | MR |

N/b

INSPECTION REPORT

| | | | | | |
|----|---|--------------------------|-------------------|-------------------|----|
| 18 | Refuge Area. | total area | 150m ² | 164m ² | MR |
| | | location | 6th Floor | Provided | |
| 19 | Fire control room | a. Detector System Panel | Required | Provided | MR |
| | | b. Flow switch Panel | Required | Provided | MR |
| | | c. PA system Panel | Required | Provided | MR |
| | | d. Batter backup | Required | Provided | MR |
| | | e. Building floor plans | Required | Provided | MR |
| 20 | Special Fire Protection systems for protection of special risks, if any: HT, LT & Transformer are provided with ABC & CO2 Type fire extinguishers. MR | | | | |

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection.
 Keeping 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 Rule 35 of the Delhi Fire Service Rules 2010.
 Accordingly DFA is put up for your approval and signature please.

(Handwritten Signature) 17/6/24

Signature of the inspecting officer

Vedpal

Designation : Divisional Officer (SW)

CFO (S2) *(Signature)*
 20/5/2024
 Director *(Signature)*
 20/5/24
 D/SW