GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001

No.F6/DFS/MS/EH/NDZ/2021/ 447

Dated: 15/09/2021

FIRE SAFETY CERTIFICATE

Issued 15 89 2021 at New Delhi by.

(Atul Garg)
DIRECTOR

Delhi Fire Service

Copy to:-

- 1. Sh. Ashok Kumar, Chief Architect, CPWD Room No 217-218 "A" wing, Nirman Bhawan, New Delhi. Ref.: online ID no. 20200825/2218 dated 07.09.21
- 2. Sh. Akhelsh Kumar, Room No 135, Vidut Bhawan, Near Shanker Market, New Delhi

Condition for the validity of fire safety certificate.

- 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 nonfunctional fire safety measures shall be at the responsibility of the management.
- 3. The trained firefighting staff 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. 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
- 7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
- 8. 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".
- 9. Any flammable material for interior decoration shall be strictly prohibited.

| | INSPECTIO | N REPORT | | | |
|-------|---|--|--|-----------------------|--|
| 1. | Name & address of the build | ding Steel s A,B& Curzo Marg, Each | Steel structure Office building block – A,B& C under Central Vista Project at Curzon road Barrack Campus, KG Marg, New Delhi Each block is comprised ground and eight upper floors | | |
| 2. | Type of occupancy:- | Busine | ess building Group -I | 7 | |
| 3 | Type of case:- | New | New | | |
| | | | | | |
| 4 | Details of previous FSC:- | N/A. | N/A. | | |
| 5 | Fire safety directives No | No. F6 | 7/DFS/MS/BP//2020/3 | MS/BP//2020/315 dated | |
| 6 | Date of inspection:- | 11.09.2 | 2020(ID No 2020082 | .3/2218 | |
| 7 | Name of the inspecting office | er:- Sh. Ra | 11.09.2021& 14.09.21 Sh. Rajinder Atwal, DO (CD) Sh. Ravinder Singh (ADO/CC) | | |
| 8 | Name & designation of office From the building side(joint inspection | Sh. Naresh Kumar, AE (E) Rajesh Kumar, AE (Civil) | | , CPWD , Sh. | |
| 9 | Year of construction:- | 2021 | 2021 | | |
| 10 | Applicant's letter No:- | Online 07.09.2 | Online ID NO. 20200825/2218 dated | | |
| | | 07.05.2 | , 1 | New cas | |
| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | Requirement as per guidelines | | Remarks MR/NMR | |
| 1. | Access to Building | provided at | site | | |
| | 1) Road width | 06mtr | 30 mtr. | 100 | |
| | 2) Gate width | 06mtr | 06mtr | MR | |
| | 3)Width of internal road | | Mark A | MR | |
| 2. | | 06 mtr | Provided | MR | |
| | Number, Width Type & Arran A. Number of staircases | igement of Ex | its | | |
| | 1.Upper floors A. block | 03 Nos. | 03 Nos. | MR | |
| | B- Block | 03 Nos. | 03 Nos. | MR | |
| | C-Block | 02 Nos. | 02 Nos. | MR | |
| | 2. Basements | N/A | N/A | N/A | |
| | B. Width of staircase | | | . W. L | |
| | 1. Upper floors | 1.5 mtr each | 1.5mtr each | MR | |
| | 2. Basements | N/A | N/A | N/A | |
| | C. Protection of exits | | | | |
| | 1. Fire check door | Required | Provided | MR | |
| | 2. Pressurization | Required | Provided | MR | |
| | D. No. of continuous staircase to terrace | All | All | MR | |
| | E. Width of corridor | 1.8 mtr | 1.8mtr | MR | |
| | F. Door size | 1.5 mtr | 1.5mtr | MR | |
| | 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 | N/A | N/A | N/A | |
| | 5) Fire Dampers | N/A | N/A | N/A | |
| | Smoke Management System | | | | |
| +. | 1) Basements | N/A | N/A | N/A | |
| | 2) Upper floors | 12 ACPH | Mechanical | MR | |
| | | | | | |
| | Fire Extinguishers | 150 Nos. | 150Nos. | MR | |
| | 1) Total numbers | ABC & CO2 | ABC & CO2 | MR | |
| | 2) Types | Required | Provided | MR | |
| | 3) ISI marking First-Aid Hose Reel | Required | Tiovided | | |
| | 1) Total number at each floor | 03/02 | 03/02 | MR | |
| | 2) Length of hose reel hose | 30 mtr. | 30 mtr. | MR | |
| | | 05 mm | 05 mm | MR | |
| | 3) Nozzle diameter | | 05 mm | | |
| | Automatic Fire Detection & Ala | Required | Provided | MR | |
| | 1) Type of detectors (smoke) | Ground floor | Provided | MR | |
| | 2) Location of main panel | N/A | N/A | N/A | |
| | 3) Location of repeater panel | Required | Provided | MR | |
| | 4) Alternate source of power | | | MR | |
| | 5) Hooter's Location | At each floor | Provided | | |
| 3. | MOEFA | Required | Provided | MR | |
|). | Public Address System | Required | Provided | MR | |
| 10. | Automatic Sprinkler System | | | | |
| | 1) Basement | N/A | N/A | N/A | |
| | 2) Upper floors | Required | Provided | MR | |
| | 3) Sprinkler above false ceiling | N/A | N/A | N/A | |
| 11. | Internal Hydrants | | The state of the s | 1.00 | |
| | 1) Size of riser/down-comer | 100mm | 100mm | MR | |
| | 2) Number of hydrants per floor | 03/02 | 03/02 | MR | |
| | 3) Hose box | 03/02 | 03/02 | MR | |
| 12. | Yard Hydrants | | | | |
| | 1) Total number of hydrants | 10nos | 10nos | MR | |
| | 2) Hose box | 10nos | 10nos | MR | |
| 13. | Pumping Arrangement | Combined pur | Combined pump house for all block | | |
| | 1) Ground level | | | | |
| | a) Discharge of main pump | 2850LPM | 2850 LPM | MR | |
| . , | b) Head of main pump | 80 mtr | 80 meter | MR | |
| | c) Number of main pump | 02 | 02 | MR | |
| | d) Jockey pump out put | 02 | 02 | MR | |
| | e) Jockey pump head | 80mtr | 80mtr | MR | |
| | f) Stand by pump output | 2850LPM | 2850 LPM | MR | |
| | g) Stand by pump head | 80 mtr | 80 meter | MR | |
| | h) Auto starting/Manual stopping | Required | Provided | MR | |
| | 2) Terrace level | | | | |
| | a) Discharge of pump | N/A | N/A | N/A | |
| | b) Head of pump | N/A | N/A | N/A | |
| | | N/A | N/A | N/A | |
| | c) Power supply | IN/A | | | |
| | c) Power supply d) Auto starting of pump | N/A N/A | N/A | N/A | |
| 14. | d) Auto starting of pump | N/A | N/A | | |
| 14. | | N/A | N/A | | |

| | b) Fire service inlet | Required | Provided | MR |
|-----|---|-----------------------|-------------|----|
| | c) Access to tank | Required | Provided | MR |
| | d) Over head tank capacity in each block | 20,000 ltr. | 20,000 ltr. | 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 switch | Required | Provided | MR |
| | e) Lift signage | Required | Provided | MR |
| 17. | Stand by Power Supply | Required | Provided | MR |
| 18. | Refuge Area | Required | Provided | MR |
| | Total area location in each block | 7 th floor | Provided | MR |
| 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) Battery backup | Required | Provided | MR |
| -14 | e) Building floor plan | Required | Provided | MR |
| 20. | Special Fire Protection System for any: ABC & CO ² & inert gas flo | MR | | |

The fire protection systems provided in the building blocks were randomly tested, checked and found functional at the time of inspection.

In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as per recommendations under the rules, if agreed, we may issue the FSC to said building blocks. Accordingly, DFA is prepared and put up for kind perusal/approval and signature please.

Signature of the inspecting officer

Sh. Rajinder Atwal,

DO (CD)

Signature of the Inspecting Officer

Sh. Ravinder Singh

ADO (CC)

Notin Office