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

No.F6/DFS/MS/EB/NDZ/2021/ /8 1

Dated: 9.2 /6.3 /2021

FIRE SAFETY CERTIFICATE

Issued - 22/03/2021 at New Delhi by.

DIRECTOR Delhi Fire Service

Copy to:-

- 1. The Executive Engineer (B) HQ, North MCD, Civic Centre, New Delhi
- 2. The Authorized Signatory, DCM Ltd, 4, Vikrant Tower Rajinder Place, 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.

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INSPECTION REPORT

1. Name & address of the building: DCM Housing at Manohar Lal Khurana

Marg Kishan Ganj, New Delhi

2. Type of occupancy : Residential Building, 2B + G +11 upper

floor

3. Type of case:- : New 4. Details of previous FSC : N/A

5. Fire safety directives No. : F6/DFS/MS/BP/2017/64 dated 09/03/2017

6. Date of inspection: - 16/03/2021

7. Name of the inspecting officer : Sh. Rajinder Atwal DO/CD & Sh. Payinder Singh ADO/CC

Sh. Ravinder Singh ADO/CC
Sh. Name & designation of officer : Sh Purshottum Meena, JE (b) & Sh Sanjeev

8. Name & designation of officer Joint inspection : Sh Purshottum Meena, JE (b) & Sh Sanjeev Dara, AE (B), Sh Sharvan Kr Gupta JE (

JB), Sh Prem Kumar, Sr Assistant (JB),

Anil Sobti (GM)

9. Year of construction : 2021

10. Applicant's letter No : ID NO 10074638 dated 10.03.21

There are total -09 towers (T-1A&5,T-1B&2,T-3C&4,T-09,T-10&T-11), comprised of 02 basements, ground and 11 upper floors. Club situated at ground and first basement of T-09, was not inspected as it was under construction.

| S.No. | Minimum Standards on fire | As per guidelines | Provided at site | Remarks MR/NMR | |
|-------|-----------------------------------|-------------------|------------------|-------------------|--|
| | Prevention and fire safety U/R 33 | issued | | 8 8 | |
| 1. | Access to Building | 153404 | | | |
| 1. | 1) Road width | 24.30 mtr. | 24.30 Mtr. | MR | |
| | 2) Gate width | 06 mtr. | 06 mtr. | MR | |
| | 3)Width of internal road | 06 mtr. | 06 mtr. | MR | |
| 2. | Number, Width Type & Arran | gement of Exits | | | |
| 2. | A. Number of staircases | | · | | |
| | 1. Upper floors | 02 Nos(in | 02 Nos(in each | MR | |
| | | each tower | tower including | | |
| | 12 | including 01 | 01 fire tower) | 8 | |
| | | fire tower) | NOT 14 | | |
| | 2. Basements | 20 nos | 20 nos | MR | |
| | B. Width of staircase | | | | |
| | 1. Upper floors | 1.50 mtr | 1.50 mtr | MR | |
| | 2. Basements | 1.50 mtr | 1.50 mtr | MR | |
| | C. Protection of exits | | | | |
| | 1. Fire check door | Required | Provided | MR | |
| | 2. Pressurization | Required | Provided | MR | |
| | D. No. of continuous | All | Provided | MR | |
| | staircase to terrace | | | | |
| | E. Width of corridor | 1.50 mtr. | 1.50mtr | MR | |
| | F. Door size | 1.35mtr | 1.35mtr | 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 | = | | 7 | |

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| | 1) Basements | 12ACPH | Provided | MR |
|-----|-------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| | 2) Upper floors | 12 ACPH | Provided | MR 🥎 |
| E | Fire Extinguishers | | | |
| 5. | 1) Total numbers | 280nos | 280 nos | MR |
| | 2) Types | ABC, CO2, foam | ABC, CO2,foam | MR |
| | 3) ISI marking | Required | Provided | MR |
| 6. | First-Aid Hose Reel | | | |
| 0. | 1)Total number on each floor | 01/02/03 | Provided | MR |
| | in each tower | | | |
| | 2) Length of hose reel hose | 30 m | Provided | MR |
| | 3) Nozzle diameter | 5 mm | Provided | MR |
| 7. | Automatic Fire Detection & Alarming System | | | |
| 1. | 1) Type of detectors | N/A | N/A | N/A |
| | 2) Location of main panel | N/A | N/A | N/A |
| | 3) Location of repeater panel | N/A | N/A | N/A |
| | 4) Alternate source of power | N/A | N/A | N/A |
| | 5) Hooter's Location | N/A | N/A | N/A |
| 0 | | Required | Provided | MR |
| 8. | MOEFA Dublic Address System | Required | Provided | MR |
| 9. | Public Address System | Required | 1101100 | |
| 10. | Automatic Sprinkler System | Required | Provided | MR |
| | 1) Basement | N/A | N/A | N/A |
| | 2) Upper floors | N/A | N/A | N/A |
| | 3) Sprinkler above false | IN/A | 11/11 | |
| | ceiling | | | |
| 11. | Internal Hydrants | 100mm | 100mm | MR |
| | 1) Size of riser/down-comer | 01/02/03 | 01/02/03 | MR |
| | 2) Number of hydrants per | 01/02/03 | 01/02/03 | 17111 |
| | floor in each tower | 01/02/03 | 01/02/03 | MR |
| | 3) Hose box each noor | | 01/02/03 | |
| 12. | Yard Hydrants | 20 | 20 | MR |
| | 1) Total number of hydrants | 20 | 20 | MR |
| | 2) Hose box | 20 | | |
| 3. | Pumping Arrangement Combined pump room at second base | | | ascilicit |
| | 1) Ground level | 2050X P. 5 | 2050 I DM | MR |
| | a) Discharge of main | 2850LPM | 2850 LPM | IVII |
| | pump | | 00 4 | MR |
| | b) Head of main pump | 80 mtr. | 80 mtr. | |
| | c) Number of main | 03 | 03 | MR |
| | pump | | 100 1 03 4/ 02 | MD |
| | d) Jockey pump out put | 180 LPM(03nos | | MR |
| | |) | nos) | MD |
| | e) Jockey pump head | 80 mtr. | 80 mtr. | MR |
| | f) Stand by pump | 2850LPM(| 2850LPM(| MR |
| | output | 02nos diesel) | 02nos diesel) | 1 (D |
| | g) Stand by pump head | 80 mtr. | 80 mtr. | MR |
| | h) Auto starting/Manual | Required | Provided | MR |
| | stopping | | | |
| | 2) Terrace level | | | |
| | a) Discharge of pump | N/A | N/A | N/A |
| | b) Head of pump | N/A | N/A | N/A |
| | | | Control of the Contro | I TAT / A |
| | c) Power supply | N/A | N/A N/A | N/A N/A |

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| | | 1 of the second | | | |
|-----|---------------------------------------------------------------------------------------------|-----------------|---------------|----------|--|
| 4. | Captive Water Storage for Fire Fi 1) Under ground tank | 4,00,000 ltr. | 4,00,000 ltr. | MR | |
| | capacity | Required | Provided | MR | |
| | a) Draw-off connection | Required | Provided | MR | |
| | b) Fire service inlet | Required | Provided | MR | |
| | c) Access to tankd) Over head tank capacity at each tower | 10,000 litr. | 10,000 litr. | MR | |
| _ | | Required | provided | MR | |
| 5. | Exit Signage. Provision of Lifts. | recognition | | | |
| 16. | a) Pressurization of lift | Required | provided | MR | |
| | shaft b) Pressurization of lift | Required | provided | MR | |
| | c) Communication in lift | 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 | N/A | N/A | N/A | |
| 18. | Total area location | N/A | N/A | N/A | |
| 19. | Fire Control Room | | | . 1 | |
| 17. | a) Detector/alarm 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 | |
| | e) Building floor plan | Required | Provided | MR MR | |
| 20. | Special Fire Protection System for Protection of special Risk, if any: ABC, CO ₂ | | | | |

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. Further, club was not inspected as it was under construction.

In view of the 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 housing complex (total 09 -tower) except club. Accordingly, DFA is prepared and put up for kind perusal/approval and signature please

Signature of the Inspecting Officer

Name: Rajinder Atwal Designation: DO (CD)

Signature of the Inspecting Officer

Name:-Rayinder Singh Designation:-ADO (CC)

Sycho (NSZ)

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CFOCHD)

Jan 19/3

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