GOVERNMENT OF NATIONAL GAPITAL TERRITORY OF DELHI HEADQUARTERS, DELHI FIRE SERVICE, CONNAUGHT PLACE

No. F6/DFS/MS/2012/2458

Dated: 10/07/12

FIRE SAFETY CERTIFICATE

Issued 19/67/12—at New Delhi by.

Chief Fire Officer Delhi Fire Service.

- Copy to: (1) The Chief Architects,

 Department of Architecture & Environs,
 Palika Kendra, Sansad Marg, New Delhi.
 - (2) The Seceretary, DUAC, India Habitat Centre, Lodhi Road, New Delhi.
 - (3) Shri R.K.Aggarwal, The General Manager, (RE), NBCCL, Lodhi Road, New Delhi-1710003.

Following fire safety directives must be adhered to:-

- 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 fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting 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. The basement shall be used as per the provisions of BBL.
- 6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 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

INSPECTION REPORT

- 1. Name & address of the building:-General Pool Accommodation of Redevelopment of Netaji Nagar (part) & Moti Bagh East, New Delhi. (Tower No.4).
- 2. Type of occupancy:- Group A Residential Building
- 3. Type of case:- New
- 4. Details of previous NOC:-
- 5. Fire safety directives No.-F6/DFS/MS/CGHS/BP/2007/1304 dated 08/05/07
- 6. Date of inspection: 06/06/12
- 7. Name of the inspecting officer:- D.O. D.P. Bharadwaj & ADO S.S.Kaushik
- 8. Name & designation of officer From the building side:-Mr.A.K. Sharma,DGM NBCC.
- 9. Year of construction: 2011
- 10. Applicant's letter No:-No. NBCC/SGM/RE/NN/2012/612 Dated 25/05/12 Stilt + 9 upper floors

| S.No. | Minimum Standards on fire | NBC Provided at Remarks | | | |
|---------|-----------------------------------|-------------------------|---|---------|--|
| Jii vo. | Prevention and fire safety U/R 33 | Requirement | Provided at site | Remarks | |
| 1. | Access to Building | Requirement | 340000000000000000000000000000000000000 | MR/NMR | |
| | 1) Road width | 00 | W | 1.6 | |
| | , | 25 mtr. | ₹ mtr. □ | MR | |
| | 2) Gate width | 6 mtr. | 6M 🖊 | MR | |
| | 3)Width of internal road | 9 mtr. | 9 mtr | MR | |
| 2. | Number, Width Type & Arrange | ment of Exits | | | |
| | A. Number of staircases | | | | |
| | 1. Upper floors | 6 Nos. | 6Nos. | MR | |
| | 2. Basements | N/A | N/A | N/A | |
| | B. Width of staircase | TCIVS | | | |
| | 1. Upper floors | 1500 X 1 | 1500 X 1 | MR | |
| | | mm,1250mmX | mm,1250mmX | 100 | |
| | | 1 &900mm X 4 | 1 & 900mm X | | |
| | | | 4 | | |
| | 2. Basements | N/A | N/A | N/A | |
| | C. Protection of exits | N/A | N/A | N/A | |
| | 1. Fire check door | Required | Provided | MR | |
| | 2. Pressurization | N/A | N/A | N/A | |
| | D. No. of continuous staircase | Required | 6 Nos. | MR | |
| | to terrace | | | 8 | |
| | E. Width of corridor | N/A | N/A | N/A | |
| | F. Door size | Yes | 1000mm & 900 mm | MR | |
| 3. | Compartmentation | | | | |
| | 1) Fire check door | Required | Provided | MR | |
| | 2) Sealing of electrical shafts | Required | Provided | MR | |
| | 3) Fire rating of shaft door | N/A | N/A | N/A | |
| | 4) Water curtain | N/A | N/A | N/A | |
| | 5) Fire Dampers | N/A | N/A | N/A | |
| 4. | Smoke Management System | | | | |
| | 1) Basements | 30 a/c per hour | N/A | N/A | |
| | 2) Upper floors | 12 a/c per hour | Open corridor | MR | |
| 5. | Fire Extinguishers | • | - Fan contract | | |
| | 1) Total numbers | | 22 Nos. | MR | |
| | 2) Types | * | Water,DCP & | MR | |
| | | ISI Marked | Co2 | 17110 | |

| | | NIT | | |
|-----|--|------------|-----------------|-----|
| | 3) ISI marking | | Yes | MR |
| 6. | First-Aid Hose Reel | | | |
| | 1) Total number of each floor | 2 Nos. | 2 at each floor | MR |
| | 2) Length of hose reel hose | 30 m | 30 mtr. | MR |
| | 3) Nozzle diameter | 5 mm | 6 mm. | MR |
| 7. | Automatic Fire Detection & Alarming System | | Not Required | |
| | 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 | All Floors | All floors | MR |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | N/A | N/A | N/A |
| | 1) Basement | N/A | N/A | N/A |
| | 2) Upper floors | N/A | N/A | N/A |
| | 3) Sprinkler above false ceiling | N/A | N/A | N/A |
| 11. | Internal Hydrants | | | |
| | 1) Size of riser/down-comer | Yes | 150 mm Dia. | MR |
| | 2) Number of hydrants per floor | Yes | 2 Nos. | MR |
| | 3) Hose box | Yes | 2Nos. | MR |
| 12. | Yard Hydrants | | | |
| | 1) Total number of hydrants | 2 Nos. | 2 Nos. | MR |
| | 2) Hose box | 2 Nos. | 2 Nos. | MR |

| 13. | Pumping Arrangement | N/A | N/A | N/A | | |
|-----|---|------------------------|--|-----|--|--|
| | 1) Ground level | N/A | N/A | N/A | | |
| | a) Discharge of main pump | N/A | N/A | N/A | | |
| | b) Head of main pump | N/A | N/A | N/A | | |
| | c) Number of main pump | N/A | N/A | N/A | | |
| | d) Jockey pump out put | N/A | N/A | N/A | | |
| | e) Jockey pump head | N/A | N/A | N/A | | |
| | f) Stand by pump output | N/A | N/A | N/A | | |
| | g) Stand by pump head | N/A | N/A | N/A | | |
| | h) Auto starting/Manual stopping | N/A | N/A | N/A | | |
| | 2) Terrace level | | | y v | | |
| | a) Discharge of pump | 900 LPM & 180 LPM | 900 LPM & / 180 LPM | MR | | |
| | b) Head of pump | 35 m | 35 m | MR | | |
| | c) Power supply | Required | DG Provided | MR | | |
| | d) Auto starting of pump | Required | Yes | MR | | |
| 14. | Captive Water Storage for Fire Fighting | | | | | |
| | Under ground tank capacity | 2, §0 ,000 Ltrs | 2, 50 ,000 Ltrs Provided for all blocks | MR | | |
| | a) Draw-off connection | N/A | N/A | N/A | | |
| | b) Fire service inlet | Required | Provided _ | MR | | |
| | c) Access to tank | N/A | N/A | N/A | | |
| | d) Over head tank capacity | 25,000 Ltrs. | 25,000 Ltrs. / | MR | | |
| 15. | Exit Signage. | Required | Provided | MR | | |
| 16. | Provision of Lifts. | | /, | | | |
| | a) Pressurization of lift shaft | N/A | N/A | N/A | | |

| | 74 | 1 & | |
|---------------------------------|----------|----------|-----|
| b) Pressurization of lift lobby | N/A | N/A | N/A |
| c) Communication in lift car | Yes | 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 | Balconies Provided | MR |
| | Total area location | Required | With each unit | MR |
| 19. | Fire Control Room | | | |
| | a) Detector system panel | Required | MOEFA Panel | MR |
| | b) Flow switch panel | MA | Not Required | |
| | c) PA system panel | Required | Yes | MR |
| | d) Battery backup | Required | Yes | MR |
| | e) Building floor plan | N/A | N/A | N/A |
| 20. | Special Fire Protection System for | Protection of specia | l Risk, if any: | N/A |
| | | | | |

The fire protection system provided in the building were checked and found functional at the time of inspection.

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name: - D.P. Bharadwaj

Designation:- Divisional Officer

Name: - S.S. Kaushik

Designation:- Assistant Divisional Officer