

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI-110001
Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No.F6/MS/DFS/EH/2013/ 52/888

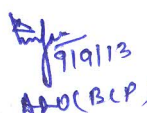
Dated : 09/09/13

FIRE SAFETY CERTIFICATE

Certified that the Tivoli Garden Resort Hotel located at Khasra No. 646-653, Chattarpur Hills, Mehrauli, New Delhi-110030 comprised of **Basement, Ground & First Floor** was granted NOC by this department vide letter No. F6/DFS/MS/2010/Motel/2596 Dated 07/09/2010. The premises was re-inspected by the officer concerned of this department on **30/08/13** in the presence of **Mr. Mukesh Choudhary and Technical Team of Motel** and found that the said premises 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 premises fit for occupancy class **Group – A Residential Building** with effect from 09/09/13-----for a period of three years 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 09/09/13-----at New Delhi


(Dr. G.C. Misra)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

3/c

9/9/13
A-0(BCP)

Copy to:-

- (1) Dy. Health Officer,
MCD, South Zone, Green Park, New Delhi.
- (2) The Director
Tivoli Garden Resort Hotel
Chattarpur Hills, Mehrauli
New Delhi-110030.

Following fire safety directives must be adhered to:-

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 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:- Tivoli Garden Resort Hotel located at Khasra No. 646-653, Chattarpur Hills, Mehrauli, New Delhi-110030
2. Type of occupancy:- Group – A, Residential Building (**Motel**)
3. Type of case:-Renewal
4. Details of previous NOC:- F6/DFS/MS/Motel/2010/2596 Dated:07/09/2010
5. Fire safety directives No.- F6/MS/DFS/BP/GH/2000/945 Dated:02/06/2000
6. Date of inspection:- 30/08/2013
7. Name of the inspecting officer:-D.B.Mukherjee , ADO(BCP)
8. Name & designation of officer
From the building side:- Mr. Mukesh Choudhary
9. Year of construction:- 2009.
10. Applicant's letter No:- 40352/Addl.C.P./Lic (H) dated 05/08/13 ; Basement,Ground & First Floor

| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | Requirement NBC/BBL | Provided at site | Remarks MR/NMR |
|-----------|---|---------------------|---|----------------|
| 1. | Access to Building | | | |
| | 1) Road width | Required | Abutting on more than 30 mtr wide road | MR |
| | 2) Gate width | 5 mtr. | Provided 02 Nos. 10 & 06 mtrs | MR |
| | 3)Width of internal road | 06 mtr | 11 & 06 mtr | MR |
| 2. | Number, Width Type & Arrangement of Exits | | | |
| | A. Number of staircases | | | |
| | 1. Upper floors | 03 Nos. | 03Nos. | MR |
| | 2. Basements | Required | 05 Nos | MR |
| | B. Width of staircase | | | |
| | 1. Upper floors | 1.5 mtrs | 1.5 mtrs | MR |
| | 2. Basements | 1.5 mtrs | 1.5mtrs & 1.2 mtrs | MR |
| | C. Protection of exits | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Pressurization | N/A | N/A | N/A |
| | D. No. of continuous staircase to terrace | | | |
| | | Required | 03 Nos. Provided | MR |
| | E. Width of corridor | | | |
| | | Required | 1.8 mtrs | MR |
| | F. Door size | | | |
| | | 1 mtr. | Provided | MR |
| 3. | Compartmentation | | | |
| | 1) Fire check door | Required | Provided | MR |
| | 2) Sealing of electrical shafts | Required | Provided | MR |
| | 3) Fire rating of shaft door | 02 hrs | Provided | MR |
| | 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 | Provided MVS | MR |
| | 2) Upper floors | 12 a/c per hour | Natural Ventilation | MR |
| 5. | Fire Extinguishers | | | |
| | 1) Total numbers | ISI Marked | 30 Nos. | MR |
| | 2) Types | | WCO ₂ , ABC,Foam & CO ₂ | MR |
| | 3) ISI marking | | Yes | MR |

| | | | | |
|------------|---|------------------------------------|---------------------------------|-----|
| 6. | First-Aid Hose Reel | | | |
| | 1) Total number of each floor | 02 Nos. | Provided | MR |
| | 2) Length of hose reel hose | 30 m | Yes | MR |
| | 3) Nozzle diameter | 5 mm | Yes | MR |
| 7. | Automatic Fire Detection & Alarming System | | | |
| | 1) Type of detectors | Required | Smoke & Heat | MR |
| | 2) Location of main panel | Not mentioned | Provided at Fire Control Room | MR |
| | 3) Location of repeater panel | Not mentioned | Entrance Lobby | MR |
| | 4) Alternate source of power | Required | DG Set & UPS | MR |
| | 5) Hooter's Location | Required | Corridor | MR |
| 8. | MOEFA | Not Required | Provided | MR |
| 9. | Public Address System | Not Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | 1) Basement | Required | Provided | MR |
| | 2) Upper floors | Required | Provided | MR |
| | 3) Sprinkler above false ceiling | Required at gapes more than 80 cms | Provided | MR |
| 11. | Internal Hydrants | | | |
| | 1) Size of riser/down-comer | 150 mm | Provided | MR |
| | 2) Number of hydrants per floor | 02 | Provided | MR |
| | 3) Hose box | 02 | Provided | MR |
| 12. | Yard Hydrants | | | |
| | 1) Total number of hydrants | Not Required | 06 Nos. Provided | MR |
| | 2) Hose box | Not Required | 06 Nos. Provided | MR |
| 13. | Pumping Arrangement | | | |
| | 1) Ground level | | | |
| | a) Discharge of main pump | Required | 1620 LPM | MR |
| | b) Head of main pump | Required | 56 mtrs | MR |
| | c) Number of main pump | Required | 01 | MR |
| | d) Jockey pump out put | Required | 180 LPM | MR |
| | e) Jockey pump head | Required | 56 mtrs | MR |
| | f) Stand by pump output | Required | 1620 LPM | MR |
| | g) Stand by pump head | Required | 56 mtrs | MR |
| | h) Auto starting/Manual stopping | Required | Provided | MR |
| | 2) Terrace level | | | |
| | a) Discharge of pump | Required | 900 LPM | MR |
| | b) Head of pump | Required | 36 mtrs | MR |
| | c) Power supply | Required DG Set | Provided From LT Panel & DG Set | MR |
| | d) Auto starting of pump | Required | Provided | MR |
| 14. | Captive Water Storage for Fire Fighting | | | |
| | 1) Under ground tank capacity | Required | 100000 Ltrs | MR |
| | a) Draw-off connection | Required | Provided | MR |
| | b) Fire service inlet | Required | Provided | MR |
| | c) Access to tank | Required | Provided | MR |
| | d) Over head tank capacity | 30000 Ltrs | Provided | MR |
| 15. | Exit Signage. | Required | Provided | MR |
| 16. | Provision of Lifts. | | | |
| | a) Pressurization of lift shaft | N/A | N/A | N/A |
| | b) Pressurization of lift lobby | N/A | N/A | N/A |
| | 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 | N/A | N/A | N/A |
| | Total area location | N/A | N/A | N/A |
| 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 |
| | e) Building floor plan | Required | Provided | MR |
| 20. | Special Fire Protection System for Protection of special 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


31/9/2013

Name:-D.B.Mukherjee.

Designation:- Assistant Divisional Officer.