

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

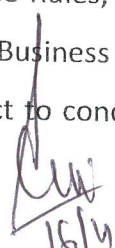
No. F6/DFS/MS/2012 / 1380

Dated 17/04/12

FIRE SAFETY CERTIFICATE

Certified that DLF Tower-A at Plot No 10, DDA district center, Jasola, New Delhi, comprised of three tier basement, ground plus twelve upper Floors Owned/Occupied by DLF Commercial Developers Ltd., was granted NOC by this department vide letter No. F.6/DFS/MS/2009/214 dated 23.01.2009. The premises was re-inspected by the officers concerned of Delhi Fire Service on 28.03.2012 in the presence of Mr. Ajit Kumar Jha, Property Manager and observed that fire safety norms as required under Rule 33 of Delhi Fire Service Rules, 2010 are deemed complied and that the building/premises is fit for occupancy class-E "Business building" with effect from 17/04/12 or a period of Three years, subject to conditions as mentioned below.

Issued on 17/04/12 at New Delhi by


16/4
Chief Fire Officer
Delhi Fire Service

Copy to:

1. The Jt. Director (Bldg.) L&I, DDA Building Section, INA Vikas Sadan, New Delhi.
2. The Authorised Signatory, DLF Commercial Developers Ltd, DLF Centre, Sansad Marg, New Delhi.

Conditions for the validity of Fire Safety Certificate

- a) All the Fire Safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
- b) Building Sanctioning Authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c) The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d) The Basement shall be used strictly as per the provisions of Building Bye Laws.
- e) The owner/occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

- (BLS ac)
1. Name and address of the building: DLF TOWER A PLOT NO-10 DDA
District center, Sasola New DELHI
 2. Type of Occupancy: BUSINESS BUILDING
 3. Type of Case: old
 4. Details of previous NOC: F6/DFS/MS/2009/214 dt 23.01.2009
 5. Fire Safety Directives letter No: ~~MR~~ F6/DFS/MS/SP/2006/236 dt 7/06
 6. Date of Inspection: 28/3/2012
 7. Name of the Inspecting Officer: Rajan Kladhra
 8. Name and designation of the Officers from the building side: MR ASIT KUMAR JHA (PROPERTY Manager)
 9. Year of Construction: _____
 10. Applicant's letter No.: NIL

| S. No. | Minimum Standards on Fire Prevention and Fire Safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR |
|--------|---|-----------------|------------------|----------------|
| 1 | Access to building | | | |
| | • Road width | 28mts | 28mts | MIR |
| | • Gate width | 6mts | 9mts | MIR |
| | • Width of internal road | NA | NA | MIR |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | • Number of Staircase | | | |
| | ➤ Upper floors | 6 Nos | 6 Nos | MIR |
| | ➤ Basement | 9 Nos | 9 Nos | MIR |
| | • Width of Staircase | | | |
| | ➤ Upper floors | 1.5 mts | 1.5 mts | MIR |
| | ➤ Basement | 1.5 mts | 1.5 mts | MIR |
| | • Protection of Exits | | | |
| | ➤ Upper floors | Required | provided | MIR |
| | ➤ Basement | Required | provided | MIR |
| | • No of Continuous Staircases to terrace | 3 | 3 | MIR |
| | • Width of Corridor | NA | NA | NA |
| | • Door Size | NA | NA | NA |

| | | Provided | | |
|----|--|-----------------|-----------------------------|-----|
| 3 | Compartmentation | | | |
| | • Fire check door | Required | Provided | MIR |
| | • Sealing of electrical shafts | Required | done | MIR |
| | • Fire rating of shaft door | 1 hr | 1 hr | MIR |
| | • Water curtain | NA | NA | NA |
| | • Fire Dampers | NA | NA | NA |
| 4 | Smoke Management System | | | |
| | • Basements | 30 a/c Per hour | Provided | MIR |
| | • Upper Floors | 12 a/c Per hour | Provided | MIR |
| 5 | Fire Extinguishers | | | |
| | • Total Number | 1 Per 3sqm | 232 | MIR |
| | • Types | ISI mark | 100 CO2 100 ABC, 12 Foam | MIR |
| | • IS marking | | Yes | MIR |
| 6 | Fire-Aid Hose Reels | | | |
| | • Total Number on each floor | 3 Nos | 3 Nos | MIR |
| | • Length of hose reel hose | 30 m | 30 mm | MIR |
| | • Nozzle diameter | 5mm | 5 mm | MIR |
| 7 | Automatic Fire detection and alarming system | | | |
| | • Type of detectors | Smoke | Smoke | MIR |
| | • Location of Main Panel | Ground floor | Ground floor | MIR |
| | • Location of Repeater Panel | NA | NA | NA |
| | • Alternate source of power | Required | 1150 | MIR |
| | • Hooter's Location | 4R | 4R | MIR |
| 8 | MOEFA | Required | Provided | MIR |
| 9 | Public Address System | NA | Provided | MIR |
| 10 | Automatic Sprinkler System | | | |
| | • Basement | Required | Provided | MIR |
| | • Upper Floor | Required | Provided | MIR |
| | • Sprinkler above false ceiling | Required | Provided | MIR |
| 11 | Internal Hydrants | | | |
| | • Size of riser/down comer | 150 mm | 150 mm | MIR |
| | • Number of hydrants per floor | 3 | 3 | MIR |
| | • Hose Box | 3 | 3 | MIR |
| 12 | Yard Hydrants | | | |
| | • Total Number of hydrants | 3 | 3 | MIR |
| | • Hose Box | 3 | 3 | MIR |

| 13 Pumping Arrangements | | | |
|--|--|--|-----|
| Ground Level | | | |
| ➤ Number of main pump | 2 Nos | 2 Nos | MIR |
| ➤ Discharge of main pump | 2850 cpm | 2850 cpm | MIR |
| ➤ Head of main pump | 105 m/h | 105 m/h | MIR |
| ➤ Jockey pump out put | 180 cpm | 180 cpm | MIR |
| ➤ Jockey pump Head | 105 m/h | 105 m/h | MIR |
| ➤ Standby pump out put | 2850 cpm | 2850 cpm | MIR |
| ➤ Standby Pump Head | 105 m/h | 105 m/h | MIR |
| ➤ Auto Starting/Manual stopping | Auto | Auto | MIR |
| ➤ Pump House Access | Required | Provided | MIR |
| Terrace level | | | |
| ➤ Discharge of pump | 180 cpm | 180 cpm | MIR |
| ➤ Head of the pump | 70 m/h | 70 m/h | MIR |
| ➤ Power Supply | 1010 kVA | 1010 kVA | MIR |
| ➤ Auto starting /Manual stopping | Auto | Auto | MIR |
| 14 Captive Water Storage for Fire Fighting | | | |
| • Underground tank capacity | 2,00,000 cts | 200,000 cts | MIR |
| ➤ Draw-off connection | Required | Provided | MIR |
| ➤ Fire service inlet | Required | Provided | MIR |
| ➤ Access to tank | Required | Provided | MIR |
| • Overhead tank capacity | 20,000 cts | 20,000 cts | MIR |
| | Required | Provided | MIR |
| 15 Exit Signage | | | |
| 16 Provision of Lifts | | | |
| • Pressurization of Lift Shaft | Required | Provided | MIR |
| • Pressurization of Lift lobby | | | |
| • Communication in lift Car | Required | Provided | MIR |
| • Fireman's Grounding Switch | Required | Provided | MIR |
| • Lift Signage | Required | Provided | MIR |
| 17 Standby Power Supply | | | |
| | Required | 1010x2 kVA | MIR |
| 18 Refuge Area | | | |
| | Details on n.d.r.g. | | |
| • Total Area | 500 sq yards each | 500 sq yards | MIR |
| • Location | 5 th , 7 th , 10 th | 5 th , 7 th , 10 th | MIR |
| 19 Fire Control Room | | | |
| • Detector System Panel | Required | Provided | MIR |
| • Flow Switch Panel | Required | Provided | MIR |
| • PA System Panel | Required | Provided | MIR |
| • Battery back up | Required | Provided | MIR |
| • Building Floor Plans | Required | Provided | MIR |

| | | | | |
|----|---|--------------------|--------------------|-----|
| 20 | Special Fire Protection System for Protection of special risk, if any | Co2 total flooding | Co2 total flooding | MUR |
|----|---|--------------------|--------------------|-----|

The Fire protection systems provided in the building were test checked 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/~~issue shortcomings as noted~~ at serial number.....

The refuse area is on 5th, 7th & 10th floor
 5th floor - 426m², 7th - 197m², 10th floor 339.9m²
 as returned by Mr JHA Prakash manganam

~~DOCS~~

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Signature of Inspecting Officer

Name **RAJAN MADHIRA**

Designation: **JHA DIV officer**