

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

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No. F.6/DFS/MS/2011/SZ/ 1076

DATED: 28/08/14

FIRE SAFETY CERTIFICATE

Certified that the M/s Taj Sats Air Catering Ltd. at IGI Airport Complex , New Delhi-110037 comprised of basement, ground plus one upper floor was granted NOC by this department vide letter No. F6/DFS/MS/2011/355 Dated 21.02.2011. The premises was re-inspected by the officer concerned of Delhi Fire Service on 18.07.2014 in the presence of Sh. Vineet Pahwa & Sh. B.B. Khara of the building and observed that fire safety norms as required under Rule 33 of Delhi Fire Service Rules, 2010 have deemed complied and that the building / premises is fit for occupancy class G "Industrial" (**flight kitchen**) with effect from 28/08/14 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 Rule 2010.

Issued on 28/08/14 at New Delhi by


Dr. G.C. Misra
Chief Fire Officer

qc 
28/8

Copy to: -

1. The Deputy Health Officer, Public Health Department, Najafgarh Zone, SDMC, Najafgarh New Delhi-110043.
2. The Chief Engineer, M/s Taj Sats Air Catering Ltd. at IGI Airport Complex , New Delhi-110037.

Conditions for the validity of Fire Safety Certificate

1. 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.
2. 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.
3. The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The Basement shall be used strictly as per the provisions of Building Bye Laws.
5. 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
6. *Upgradation of ventilation system is required in basement with in one year under intimation to this department.

INSPECTION REPORT

1. Name & address of the building: M/s Taj Sats Air Catering Ltd., at IGI Airport Complex, New Delhi-110037.
2. Type of Occupancy : Industrial (Flight Kitchen)
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/2011/355 dated 21-02-2011
5. Fire Safety directives letter No : N/A
6. Date of inspection : 18.07.2014
7. Name of the Inspecting Officers : Dharampal (DO, SZ), M.K.Chattopadhyay, ADO (M. Road)
8. Name and designation of officers from the building side : Mr. Vineet Pahwa, Sh. B.B.Khera
9. Year of Construction : 1983
10. Applicant's letter No. : DHO/NGF/2014/697 dated 13.06.2014

The building is comprised of three tier basement, ground plus one upper floor

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC/BBL Requirement | Provided at site | Remarks MR/NMR |
|--------|---|---------------------|------------------|----------------|
| 1 | Access to building | | | |
| | • Road width | 06 mts | Provided | MR |
| | • Gate width | 4.5 mts | Provided | MR |
| | • Width of internal road | Required | Provided | MR |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | - | - | - |
| | • Upper Floors | 02 | Provided | MR |
| | • Basements | 01 + 01 ramp | Provided | MR |
| | b. Width of staircases | - | - | - |
| | • Upper Floors | Old case | 1.18 mts each | MR |
| | • Basements | Old case | 1.19 mts | MR |
| | c. Protection of exits | - | - | - |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | N/A | N/A | N/A |
| | e. No. of continuous staircases to terrace | 01 | 01 | MR |
| | g. Width of Corridor | 1.5 mts | Provided | MR |
| | h. Door Size | 1.0 mts | Provided | MR |
| 3 | Compartmentation. | | | |

| | | | | |
|----|---|---|--|-----|
| | <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers | Required | Provided | MR |
| | | Required | Provided | MR |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| 4 | Smoke Management System. | | | |
| | <ul style="list-style-type: none"> • Basements • Upper floors | 30 a/c per hour | Ex. Fan Provided | MR |
| | | 12 a/c per hour | Natural Ventilation | MR |
| 5 | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> • Total numbers • Types • IS marking | 123 | Provided | MR |
| | | ABC, CO ₂ , WCO ₂ | Provided | MR |
| | | ISI marked | Provided | MR |
| 6 | First-Aid Hose Reels. | | | |
| | <ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter | _____ | Basement-01, gr. floor-10, | MR |
| | | 30 m | Ist floor-7 | |
| | | 5 mm | Provided | MR |
| | | | Provided | MR |
| 7 | Automatic fire detection and alarming system. | | | |
| | <ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location | Required | Provided(Smoke & heat) | MR |
| | | Required | Provided in basement | MR |
| | | Required | Provided(security & reception) | MR |
| | | Required | Provided | MR |
| | | Required | Provided in all areas | MR |
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | <ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling | Required | Provided | MR |
| | | Required | Provided | MR |
| | | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor | 150 mm | Provided | MR |
| | | Required | Basement-01, gr. floor-10, Ist floor-7 | MR |

| | | | | |
|----|--|------------|--|-------|
| | <ul style="list-style-type: none"> Hose Box | Required | Basement-01, gr. floor-10, 1st floor-7 | MR |
| 12 | Yard Hydrants. | | | |
| | <ul style="list-style-type: none"> Total number of hydrants | Required | Provided (14) | MR |
| | <ul style="list-style-type: none"> Hose Box | Required | Provided(14) | MR |
| 13 | Pumping Arrangements. | | | |
| | <ul style="list-style-type: none"> Ground Level | --- | --- | --- |
| | ➤ Discharge of main Pump | 1830 LPM | Provided | MR |
| | ➤ Head of Main pump | 70 mts | Provided | MR |
| | ➤ Number of main pumps | 02 | Provided | MR |
| | ➤ Jockey Pump out put | 180 LPM | Provided | MR |
| | ➤ Jockey pump head | 70 mts | Provided | MR |
| | ➤ Standby Pump out put | 1830 LPM | Provided | MR |
| | ➤ Standby Pump Head | 70 mts | Provided | MR |
| | ➤ Auto Starting/ Manual stopping | Required | Provided | MR |
| | ➤ Pump House Access | Required | Provided | MR |
| | <ul style="list-style-type: none"> Terrace level | ----- | ----- | ----- |
| | ➤ Discharge of pump | N/A | N/A | N/A |
| | ➤ Head of the pump | N/A | N/A | N/A |
| | ➤ Power Supply | N/A | N/A | N/A |
| | ➤ Auto Starting of pump | N/A | N/A | N/A |
| 14 | Captive Water Storage for fire fighting. | | | |
| | <ul style="list-style-type: none"> Underground tank capacity | 90,000 Its | Provided | MR |
| | ➤ Draw-off connection | Required | Provided | MR |
| | ➤ Fire service inlet | Required | Provided | MR |
| | ➤ Access to tank | Required | Provided | MR |
| | <ul style="list-style-type: none"> Overhead Tank capacity | 10,000 Its | Provided | MR |
| 15 | Exit Signage. | | | |
| | | Required | Provided | MR |
| 16 | Provision of Lifts. | | | |
| | <ul style="list-style-type: none"> Pressurization of Lift Shaft | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Pressurization of Lift lobby | N/A | N/A | N/A |
| | <ul style="list-style-type: none"> Communication In lift Car | N/A | N/A | N/A |

| | | | | |
|----|--|----------|--|-----|
| | <ul style="list-style-type: none"> • Fireman's Grounding Switch • Lift Signage | N/A | N/A | N/A |
| 17 | Standby power supply | Required | Provided | MR |
| 18 | Refuge Area. | | | |
| | ➤ Total Area | N/A | N/A | N/A |
| | ➤ Location | N/A | N/A | N/A |
| 19 | Fire Control Room | | | |
| | • Detector System Panel | Required | Provided | MR |
| | • Flow Switch Panel | N/A | N/A | N/A |
| | • PA System Panel | Required | Provided | MR |
| | • Batter backup | Required | Provided | MR |
| | • Building Floor Plans | N/A | N/A | N/A |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | CO ₂ fire extinguishers are provided in elect. panels | MR |

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, NOC issued vide letter No. F.6/DFS/MS/2011/355 dated 21.02.2011, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Accordingly DFA is put up for approval & signature please



DHARAMPAL BHARDWAJ
DO (SZ)



M.K.CHATTOPADHYAY
ADO (M. Road)

