

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Assembly/SZ/2020/ 309

Dated: 14/08 / 2020

FIRE SAFETY CERTIFICATE

Certified that the **Terminal I-C, Domestic Terminal (Arrival) Building** situated at **IGI Airport, New Delhi-110037** comprised of Ground plus one upper floor but first floor is sealed by the owner/occupier has already been issued with FSC by this department vide letter F6/DFS/MS/2017/SZ/932 dated 28/06/2017. The premise was re-inspected by the officers concerned of this department on 01/08/2020 in the presence of Mr. Vinod Kumar (Head-Fire Prevention/GMR)& found to 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 building is fit for occupancy **Group D "Assembly"** with effect from 14/08 / 2020 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 on 14/08 / 2020 at New Delhi by



(S. S. Tuli)
Dy. Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Sh. P. Hrishikesan, Head Airport Rescue & Fire Fighting, New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037
2. The Executive Vice President, DIAL, New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in **Form 'J'** [sub rule (1) of rule 37] along with a copy of this Certificate, **six months** prior to its expiry."

1. Name & address of the building: Terminal I - C, Domestic Terminal (Arrival) Building, IGI Airport, New Delhi-110037
2. Type of Occupancy : Group D-5(Assembly)
3. Type of Case : Renewal[Ground+1st Floor(sealed by the owner/occupier)] Se
4. Details of Previous NOC : F6/DFS/MS/2017/SZ/932 dated 28/06/2017
5. Fire Safety directives letter No : NIL
6. Date of inspection : 01/08/2020
7. Name of Inspecting Officers : DO S.K. Dua & ADO Bhupender Parkash
8. Name and designation of officers
From the building side : Mr. Vinod Kumar (Head-Fire Prevention/GMR)
9. Year of Construction : 2008
10. Applicant's letter No. : Email dated 14/07/2020

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | Old NOC/NFPA Requirement | Provided at site | Remarks MR/NMR |
|--------|---|--|---|-------------------------------------|
| 1. | Access to building | | | |
| | <ul style="list-style-type: none"> Road width Gate width Width of internal road | 9m -N/A- -N/A- | Provided -N/A- -N/A- | MR -N/A- -N/A- |
| 2. | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | | | |
| | <ul style="list-style-type: none"> Upper Floors | -N/A- | -N/A- | -NA- (1 st Floor sealed) |
| | <ul style="list-style-type: none"> Basements | -N/A- | -N/A- | -N/A- |
| | b. Width of staircases | | | |
| | <ul style="list-style-type: none"> Upper Floor Basement | -N/A- -N/A- | -N/A- -N/A- | -N/A- -N/A- |
| | c. Protection of exits | | | |
| | <ul style="list-style-type: none"> Fire check door Pressurization | Required -N/A- | Provided -N/A- | MR -N/A- |
| | d. No. of continuous staircases to terrace | -N/A- | -N/A- | -N/A- |
| | e. Width of Corridor | 2.0m | Provided | MR |
| | f. Door Size | 2.0m | 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 Required -N/A- -N/A- Required | Provided Provided -N/A- -N/A- Provided | MR MR -N/A- -N/A- MR |
| 4. | Smoke Management System | | | |
| | <ul style="list-style-type: none"> Basements Upper floors | -NA- 12 ACPH | -NA- Provided | -NA- MR |
| 5. | Fire Extinguishers | | | |
| | <ul style="list-style-type: none"> Total numbers Types IS marking | 40 No's ABC/W. CO ₂ /CO ₂ Required | 43 Nos. ABC/WCO ₂ /CO ₂ Provided | MR MR MR |
| 6. | First-Aid Hose Reels | | | |
| | <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter | GF-04 30 m 5 mm | GF-05 Provided Provided | MR MR 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 | Heat, Smoke & Beam Ground Floor Required Required All Area | Heat, Smoke & Beam Ground Floor Room No. 15 UPS/Batteries/DG Set All Area | MR MR MR MR MR |

| | | | | |
|-----|--|---|---|--|
| 8. | MORE | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling | -N/A- Required in shops & stores Required | -N/A- Provided Provided | -N/A- MR MR |
| 11. | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box | 100mm GF-04 GF-04 | Provided GF-05 GF-05 | MR MR MR |
| 12. | Yard Hydrants | | | |
| | <ul style="list-style-type: none"> Total number of hydrants Hose Box | 03 Nos 03 Nos | Provided Provided | MR MR |
| 13. | Pumping Arrangements (Fire fighting pumps and water storage tanks are common for entire domestic terminal) | | | |
| | <ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump | 2850 LPM (Each) 70m (Each) 02 Nos 2 x 280 LPM 70m (Each) 2850 LPM 70m Required Required | 2850 LPM (Each) 70m (Each) 02 Nos 2 x 280 LPM 70m (Each) 2850 LPM 70m Provided Provided | MR MR MR MR MR MR MR MR MR MR |
| | | -N/A- | -N/A- | -N/A- |
| | | -N/A- | -N/A- | -N/A- |
| | | -N/A- | -N/A- | -N/A- |
| | | -N/A- | -N/A- | -N/A- |
| 14. | Captive Water Storage for fire fighting (Fire fighting pumps and water storage tanks are common for entire domestic terminal) | | | |
| | <ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity | 5,00,000 Lts Required Required Required -N/A- | 5,00,000 Lts Provided Provided Provided -N/A- | MR MR MR MR -N/A- |
| 15. | Exit Signage. | Required | Provided | MR |
| 16. | Provision of Lifts. | | | |
| | <ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage | -N/A- -N/A- Required Required Required | -N/A- -N/A- Provided Provided Provided | -N/A- -N/A- MR MR MR |
| 17. | Standby power supply | Required | Provided (UPS/DG Set) | MR |
| 18. | Refuge Area. | | | |
| | <ul style="list-style-type: none"> Total Area Location | -N/A- -N/A- | -N/A- -N/A- | -N/A- -N/A- |
| 19. | Fire Control Room | | | |
| | <ul style="list-style-type: none"> Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans | Required Required Required Required Required | Provided Provided Provided Provided Provided | MR MR MR MR MR |

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Terminal 1 Domestic Terminal Building, IGI Airport, New Delhi-110037

| | | | | |
|-----|---|-------|-------|-------|
| 20. | Special Fire Protection System for Protection of special Risks, if any: | -N/A- | -N/A- | -N/A- |
|-----|---|-------|-------|-------|

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

Keeping in view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F6/DFS/MS/2017/SZ/932 dated 28/06/2017, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Signature
06/08

Signature of the Inspecting Officer

Name: S K Dua

Designation: DO (SD)

DCFO (SZ)

Signature
10/8

DO (SD)

Spoken, necessary correction in note portion is made by DO (SD). Let's sign.



DO (SD)

F.T. letter is put up for sig. pl.

Signature
14/8/2020

DeFO (SZ)

Signature
14/8

Signature
14/08

ms call