

# VOMM - Chennai - Chennai Intl

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Tamil Nadu         |
| Country     | India              |
| Region      | VO                 |
| Elevation   | 49ft (15m)         |
| Timezone    | GMT +5.5           |
| Coordinates | 12.99770, 80.17982 |
| Type        | land               |
| ICAO code   | VOMM               |
| IATA code   | MAA                |
| FAA code    | n/a                |

## Runway info

|                        |                             |
|------------------------|-----------------------------|
| Runway 07 / 25         |                             |
| length                 | 3658m (12001ft)             |
| bearing                | 69° / 249°                  |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| blast zone             | 147m (482ft) / 150m (492ft) |
| Runway 12 / 30         |                             |
| length                 | 2891m (9485ft)              |
| bearing                | 117° / 297°                 |
| width                  | 45m (148ft)                 |
| surface                | asphalt                     |
| displacement threshold | 778m (2552ft) / 0m (0ft)    |

## Communication

|                                |         |
|--------------------------------|---------|
| Chennai Intl Chennai Intl ATIS | 127.450 |
| Chennai Intl Chennai Intl ATIS | 127.450 |
| Chennai Intl Chennai Intl ATIS | 127.450 |
| Chennai Intl Chennai Intl ATIS | 127.450 |
| Chennai Intl Chennai Intl GND  | 121.900 |
| Chennai Intl Chennai Intl GND  | 121.900 |
| Chennai Intl Chennai Intl GND  | 121.900 |
| Chennai Intl Chennai Intl GND  | 121.900 |
| Chennai Intl Chennai Intl TWR  | 118.100 |
| Chennai Intl Chennai Intl TWR  | 118.100 |
| Chennai Intl Chennai Intl TWR  | 118.100 |
| Chennai Intl Chennai Intl TWR  | 118.100 |
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| Chennai Intl Chennai Intl APP  | 124.450 |
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| Chennai Intl Chennai Intl APP | 124.450 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 25 | 109.7 | 18.00mi |
| ILS-cat-I | 07 | 110.3 | 18.00mi |
| 3° GS     | 25 | 109.7 | 18.00mi |
| 3° GS     | 07 | 110.3 | 18.00mi |

## Nearby beacons

| code | identifier           | dist | bearing | frequency |
|------|----------------------|------|---------|-----------|
| CNI  | CHENNAI VOR/DME      | 0.8  | 295.7°  | 114.90    |
| MMV  | CHENNAI VOR/DME      | 1.5  | 247.9°  | 112.50    |
| MA   | CHENNAI NDB          | 6.6  | 248.1°  | 228       |
| KKP  | KANCHEEPURAM VOR/DME | 30.1 | 245.5°  | 115.40    |
| TTP  | TIRUPATI VOR/DME     | 52.5 | 315.9°  | 115.70    |

## Departure and arrival routes

Transition altitude 4000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW07           |          |                    |
| KOLCA          | 85.3     | 61°                |
| SIDAT          | 198.7    | 96°                |
| OXENA          | 202.5    | 114°               |
| DAMAD          | 180.1    | 182°               |
| PATTY          | 100.8    | 213°               |
| HALCO          | 75.9     | 283°               |
| DOHIA          | 126.7    | 339°               |
| RW12           |          |                    |
| KOLCA          | 85.3     | 61°                |
| SIDAT          | 198.7    | 96°                |
| OXENA          | 202.5    | 114°               |
| DAMAD          | 180.1    | 182°               |
| PATTY          | 100.8    | 213°               |
| HALCO          | 75.9     | 283°               |
| DOHIA          | 126.7    | 339°               |
| RW25           |          |                    |
| KOLCA          | 85.3     | 61°                |
| SIDAT          | 198.7    | 96°                |
| OXENA          | 202.5    | 114°               |
| COLTY          | 100.8    | 213°               |

|      |       |       |      |
|------|-------|-------|------|
| RW30 | HALCO | 75.9  | 283° |
|      | DOHIA | 126.7 | 339° |
|      | KOLCA | 85.3  | 61°  |
|      | SIDAT | 198.7 | 96°  |
|      | OXENA | 202.5 | 114° |
|      | COLTY | 100.8 | 213° |
|      | HALCO | 75.9  | 283° |
|      | DOHIA | 126.7 | 339° |

### STAR starting points

|      |              | distance | inbound direction |
|------|--------------|----------|-------------------|
| RW07 | TRYCO        | 40.3     | 28°               |
|      | BUTLA        | 40.7     | 78°               |
|      | GUANI        | 40.3     | 129°              |
|      | RUPKU        | 39.8     | 194°              |
|      | RAAGA, GAVID | 39.5     | 287°              |
|      |              |          |                   |
| RW12 | TRYCO        | 40.3     | 28°               |
|      | BUTLA        | 40.7     | 78°               |
|      | GUANI        | 40.3     | 129°              |
|      | RUPKU        | 39.8     | 194°              |
|      | GAVID        | 39.5     | 287°              |
|      |              |          |                   |
| RW25 | TRYCO        | 40.3     | 28°               |
|      | BUTLA        | 40.7     | 78°               |
|      | GUANI        | 40.3     | 129°              |
|      | RUPKU        | 39.8     | 194°              |
|      | GAVID        | 39.5     | 287°              |
|      | ARDAB        | 40.3     | 348°              |
| RW30 | TRYCO        | 40.3     | 28°               |
|      | ACUBU, BUTLA | 40.7     | 78°               |
|      | GUANI        | 40.3     | 129°              |
|      | RUPKU        | 39.8     | 194°              |
|      | GAVID        | 39.5     | 287°              |
|      | ARDAB        | 40.3     | 348°              |

### Holding patterns

| STAR name | hold at | type | turn  | heading*  | altitude            | leg           | speed limit |
|-----------|---------|------|-------|-----------|---------------------|---------------|-------------|
| ACUBU     | BUTLA   | VHF  | left  | 251 (71)° | 9000ft -<br>18000ft | DME<br>10.0mi | 250         |
| ARDAB     | ARDAB   | VHF  | right | 185 (5)°  | 9000ft -<br>18000ft | DME<br>10.0mi | 250         |
| BUTLA     | BUTLA   | VHF  | left  | 251 (71)° | 9000ft -<br>18000ft | DME<br>10.0mi | 250         |

|       |       |     |       |            |                     |               |     |
|-------|-------|-----|-------|------------|---------------------|---------------|-----|
| GAVID | GAVID | VHF | right | 112 (292)° | 9000ft -<br>18000ft | DME<br>10.0mi | 250 |
| GUANI | GUANI | VHF | right | 303 (123)° | 9000ft -<br>18000ft | DME<br>10.0mi | 250 |
| RAAGA | GAVID | VHF | right | 112 (292)° | 9000ft -<br>18000ft | DME<br>10.0mi | 250 |
| RUPKU | RUPKU | VHF | left  | 14 (194)°  | 9000ft -<br>18000ft | DME<br>10.0mi | 250 |
| TRYCO | TRYCO | VHF | right | 195 (15)°  | 9000ft -<br>18000ft | DME<br>10.0mi | 250 |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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