

# VOBL - Bangalore - Kempegowda Intl

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Karnataka          |
| Country     | India              |
| Region      | VO                 |
| Elevation   | 3000ft (914m)      |
| Timezone    | GMT +5.5           |
| Coordinates | 13.20524, 77.70518 |
| Type        | land               |
| ICAO code   | VOBL               |
| IATA code   | BLR                |
| FAA code    | n/a                |

## Runway info

|                  |                           |
|------------------|---------------------------|
| Runway 9R / 27   |                           |
| length           | 8677827m (28470561ft)     |
| bearing          | 260° / 80°                |
| width            | 55m (180ft)               |
| surface          | concrete                  |
| blast zone       | 60m (197ft) / m (0ft)     |
| Runway 09L / 27R |                           |
| length           | 3994m (13104ft)           |
| bearing          | 90° / 270°                |
| width            | 45m (148ft)               |
| surface          | asphalt                   |
| blast zone       | 63m (207ft) / 59m (194ft) |

## Communication

|                                  |         |
|----------------------------------|---------|
| Kempegowda Intl Bangalore Ground | 121.650 |
| Kempegowda Intl Bangalore Ground | 121.650 |
| Kempegowda Intl Bangalore Ground | 121.650 |
| Kempegowda Intl Bangalore Ground | 121.650 |
| Kempegowda Intl Bangalore Tower  | 124.350 |
| Kempegowda Intl Bangalore Tower  | 124.350 |
| Kempegowda Intl Bangalore Tower  | 124.350 |
| Kempegowda Intl Bangalore Tower  | 124.350 |
| Kempegowda Intl Bangalore        | 121.250 |
| Approach                         |         |
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| Approach                         |         |
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| Approach                         |         |

Kempegowda Intl Bangalore  
Approach

121.250

## Approach frequencies

|             |     |       |         |
|-------------|-----|-------|---------|
| ILS-cat-III | 09R | 109.9 | 18.00mi |
| ILS-cat-III | 27L | 111.5 | 18.00mi |
| ILS-cat-I   | 09L | 109.3 | 18.00mi |
| ILS-cat-I   | 27R | 108.3 | 18.00mi |
| 3° GS       | 09L | 109.3 | 18.00mi |
| 3° GS       | 09R | 109.9 | 18.00mi |
| 3° GS       | 27R | 108.3 | 18.00mi |
| 3° GS       | 27L | 111.5 | 18.00mi |

## Nearby beacons

| code | identifier        | dist | bearing | frequency |
|------|-------------------|------|---------|-----------|
| BIA  | BENGALURU VOR/DME | 1.5  | 86.7°   | 116.80    |
| BBG  | BENGALURU VOR/DME | 15.4 | 185.4°  | 115.50    |
| BIB  | BENGALURU VOR/DME | 17   | 47°     | 114.50    |
| SAI  | SRI SATYA SAI NDB | 56.9 | 4.8°    | 241       |

## Departure and arrival routes

Transition altitude

7000ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW09L          |          |                    |
| SAI7A          | 56.9     | 5°                 |
| LAT17A         | 77.6     | 11°                |
| ANIR7A         | 72.5     | 47°                |
| VEMB7A         | 69.8     | 71°                |
| TULN7A         | 82.5     | 100°               |
| AKTI7A         | 69.0     | 186°               |
| PEXE7A         | 97.6     | 265°               |
| GUNI7A, GUNI7L | 137.2    | 292°               |
| OPAM7A         | 90.7     | 336°               |
| VAGP7A         | 160.7    | 338°               |
| RW09R          |          |                    |
| SAI7C          | 56.9     | 5°                 |
| LAT17C         | 77.6     | 11°                |
| ANIR7C         | 72.5     | 47°                |
| VEMB7C         | 69.8     | 71°                |
| TULN7C         | 82.5     | 100°               |
| AKTI7C         | 69.0     | 186°               |
| PEXE7C         | 97.6     | 265°               |
| GUNI7M, GUNI7C | 137.2    | 292°               |
| OPAM7C         | 90.7     | 336°               |

|       |                |       |      |
|-------|----------------|-------|------|
| RW27L | VAGP7C         | 160.7 | 338° |
|       | SAI7D          | 56.9  | 5°   |
|       | LATI7D         | 77.6  | 11°  |
|       | ANIR7D, ANIR7Y | 72.5  | 47°  |
|       | VEMB7Y, VEMB7D | 69.8  | 71°  |
|       | TULN7D         | 82.5  | 100° |
|       | AKTI7D         | 69.0  | 186° |
|       | PEXE7D         | 97.6  | 265° |
|       | GUNI7U, GUNI7D | 137.2 | 292° |
|       | OPAM7D         | 90.7  | 336° |
| RW27R | VAGP7D         | 160.7 | 338° |
|       | SAI7B          | 56.9  | 5°   |
|       | LATI7B         | 77.6  | 11°  |
|       | ANIR7S, ANIR7B | 72.5  | 47°  |
|       | VEMB7B, VEMB7S | 69.8  | 71°  |
|       | TULN7B         | 82.5  | 100° |
|       | AKTI7B         | 69.0  | 186° |
|       | PEXE7B         | 97.6  | 265° |
|       | GUNI7B, GUNI7J | 137.2 | 292° |
|       | OPAM7B         | 90.7  | 336° |
|       | VAGP7B         | 160.7 | 338° |

#### STAR starting points

RW09 (ALL)

|                | distance | inbound direction |
|----------------|----------|-------------------|
| UGAB7E         | 67.8     | 21°               |
| PEXE7E         | 97.6     | 85°               |
| GUNI7E         | 137.2    | 112°              |
| SUSI7E, SUSI7J | 114.9    | 128°              |
| RIKB7E         | 141.4    | 146°              |
| TELU7E         | 63.9     | 207°              |
| XIVI7E         | 71.0     | 266°              |
| LEKA7E         | 129.7    | 301°              |
| ADKA7E         | 88.1     | 337°              |

RW27 (ALL)

|                |       |      |
|----------------|-------|------|
| UGAB7F         | 67.8  | 21°  |
| PEXE7F, PEXE7N | 97.6  | 85°  |
| GUNI7F, GUNI7N | 137.2 | 112° |
| SUSI7L, SUSI7F | 114.9 | 128° |
| RIKB7F         | 141.4 | 146° |
| TELU7F         | 63.9  | 207° |
| XIVI7F         | 71.0  | 266° |
| LEKA7F         | 129.7 | 301° |
| ADKA7F         | 88.1  | 337° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude             | leg             | speed limit |
|-----------|---------|------|-------|------------|----------------------|-----------------|-------------|
| ADKA7E    | GURBI   | VHF  | right | 160 (340)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| ADKA7F    | GURBI   | VHF  | right | 160 (340)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| GUNI7F    | ATPUK   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| GUNI7N    | ATPUK   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| LEKA7E    | GURBI   | VHF  | right | 160 (340)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| LEKA7F    | GURBI   | VHF  | right | 160 (340)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| PEXE7E    | BL807   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| PEXE7F    | ATPUK   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| PEXE7F    | BL807   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| PEXE7N    | ATPUK   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| PEXE7N    | BL807   | VHF  | left  | 267 (87)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| RIKB7E    | BL805   | VHF  | right | 329 (149)° | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| RIKB7E    | RIGBA   | VHF  | left  | 329 (149)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| RIKB7F    | BL805   | VHF  | right | 329 (149)° | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| RIKB7F    | RIGBA   | VHF  | left  | 329 (149)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| SUSI7E    | BL805   | VHF  | right | 329 (149)° | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| SUSI7E    | RIGBA   | VHF  | left  | 329 (149)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| SUSI7F    | BL805   | VHF  | right | 329 (149)° | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| SUSI7F    | RIGBA   | VHF  | left  | 329 (149)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| SUSI7J    | RIGBA   | VHF  | left  | 329 (149)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| SUSI7L    | RIGBA   | VHF  | left  | 329 (149)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| TELU7E    | RURPA   | VHF  | left  | 4 (184)°   | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |
| TELU7E    | TELUV   | VHF  | left  | 27 (207)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230         |
| TELU7F    | RURPA   | VHF  | left  | 4 (184)°   | 12000ft -<br>24000ft | 1.0min<br>timed | 230         |

|        |       |     |       |            |                      |                 |     |
|--------|-------|-----|-------|------------|----------------------|-----------------|-----|
| TELU7F | TELUV | VHF | left  | 27 (207)°  | 15000ft -<br>24000ft | 1.0min<br>timed | 230 |
| UGAB7E | MUGPA | VHF | right | 204 (24)°  | 12000ft -<br>24000ft | 1.0min<br>timed | 230 |
| UGAB7F | MUGPA | VHF | right | 204 (24)°  | 12000ft -<br>24000ft | 1.0min<br>timed | 230 |
| XIVI7E | DOXIT | VHF | right | 101 (281)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230 |
| XIVI7F | DOXIT | VHF | right | 101 (281)° | 12000ft -<br>24000ft | 1.0min<br>timed | 230 |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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