

# INDIRA GANDHI INTERNATIONAL AIRPORT

VIDP

Elevation 778'

Delhi, India

[Airport Website](#)

## Airport Overview

**Co-ordinates: N28°34.12' / E77°6.73'**

Gandhi International is the main airport serving New Delhi. Consisting of 6 runways (3 surfaces) and 3 terminals. The airport is located 16km from New Delhi city center in the suburb of Palam. The airfield is named after Indira Gandhi the former prime minister of India. Since 2009 it has repeatedly been the busiest airport in India per passenger volume which presents its own unique set of hazards. There have been several high profile accidents due to congestion, rapidly changing weather, and poor understanding of communications. However, there has been a noted absence of incidents since 1999; the modernization and standardization is suspected to be the positive cause. The airport has CAT-III capabilities, on site accommodations, a private lounge for BizAv clientele, several MRO's and FBO's (note: in this case FBO is referring to the services provided and not the building typically associated with them). Use of a handler is advised.



### Longest Runway

**RWY 11/29**

14,534 ft

### Lowest Published Approach Minimums

**ILS Runway 9**

DA—920' (201')

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Runway	Surface	Light System	Runway Length	Runway Width	LDA	TDZE
11 (Displ. THR)	Hard Pavmt	HIRL, CL, HIALS-II, TDZ, PAPI, HSTIL-Y1, Y2 & Y4	14,534ft	197 ft	11,368 ft	725 ft
29 (Displ. THR)	Hard Pavmt	HIRL, CL, HIALS II, TDZ, PAPI (L), HSTIL- Z2 & Z3	14,534ft	197 ft	9,744 ft	752 ft
10	Concrete Hard Pavmt	HIRL, CL, HIALS, PAPI (L), HSTIL-G@, HST-U&V	12,510ft	148 ft	11,477 ft	721 ft
28	Concrete Hard Pavmt	HIRL, CL, HIALS-II, TDZ, PAPI (L) HSTIL- H1, K1, K2	12,510ft	148 ft	11, 477 ft	778 ft
09	Hard Pavmt	HIRL, CL, HIALS, PAPI (L)	9,239ft	148 ft	8206 ft	719 ft
27 (Displ. THR)	Hard Pavmt	HIRL, CL, HIALS, PAPI (L)	9,239ft	148 ft	8743 ft	752 ft

## ATC

TOWER: 118.10

Yes

No

Notes: Non-scheduled flights except for Military Aircraft are required to obtain Delhi Arrival Clearance Number (DACN) for arrivals or Delhi Departure Clearance Number (DDCN) for departures from IGI Airport, New Delhi

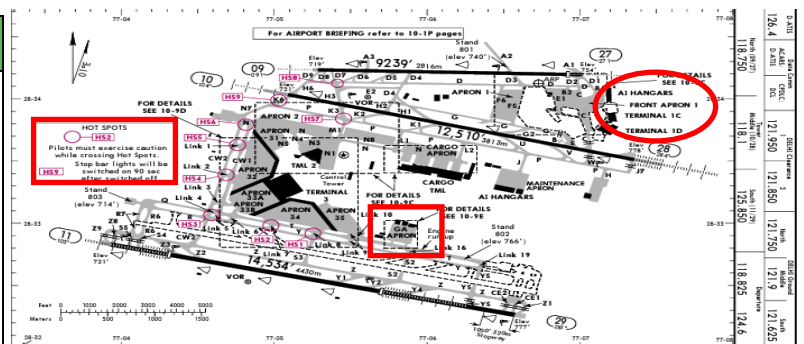
GA Aircraft Operators, are required to apply for DACN/DDCN clearance as per annexure I to DIAL-AOCC at email - flight.data@gmrgroup.in along with a copy to dial.aocc@gmrgroup.in (Phone – 011 –61239111)

Runway Load Bearing: **(11/29):** 93/F/C/W/T), **(10/28):** 135/F/B/W/T), **(09/27):** 90/F/B/W/T)

Fire Fighting: ICAO Cat-10

## AF/D Notes of Interest

- Terminal 1D located at DER 9 (GA International)
- Multiple Hotspots, Complicated taxiways
- GA Apron located off of taxiway T



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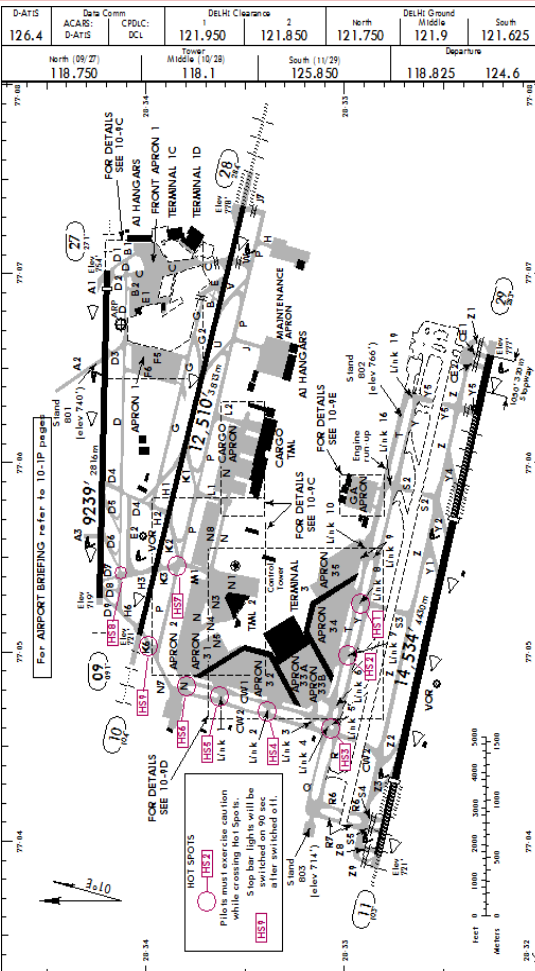
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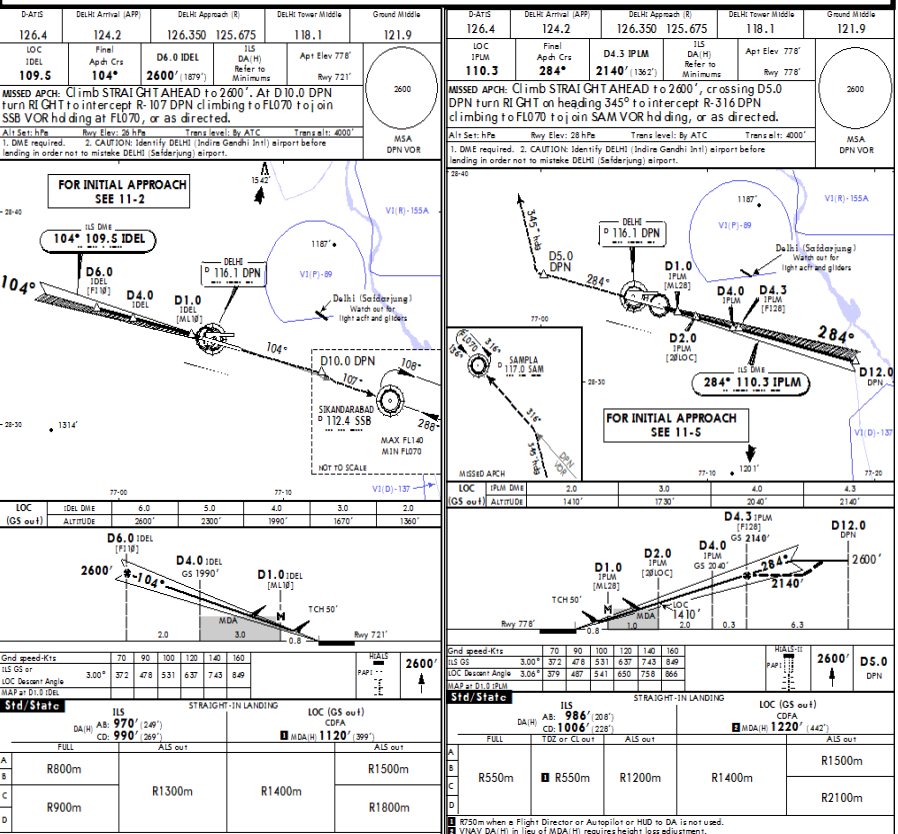
## Approach Review

11	29	10
<b>ILS: 925' (200') <u>111.30</u> IDMR</b> <b>VOR: 1180' (455') CDFA <u>114.6</u> DIG</b> <b>SRA: 1370' (645') CDFA</b>	<b>ILS: 952' (200') <u>110.90</u> IDGM</b> <b>VOR: 1300' (548') CDFA <u>114.6</u> DIG</b> <b>SRA: 1400' (648') CDFA</b>	<b>ILS: 970' (249') <u>109.5</u> IDEL</b> <b>VOR: 1270' (549') CDFA <u>116.1</u> DPN</b> <b>SRA: 1360' (639') CDFA</b>
28	09	27
<b>ILS: 986' (208') <u>110.3</u> IPLM</b> <b>VOR: 1300' (522') CDFA <u>116.1</u> DPN</b> <b>SRA: 1420' (642') CDFA</b>	<b>ILS: 920' (201') <u>108.50</u> IDIA</b> <b>VOR: 1270' (551') CDFA <u>116.1</u> DPN</b> <b>SRA: 1360' (641') CDFA</b>	<b>ILS: 1020' (268') <u>110.5</u> IDLH</b> <b>NDB: 1340' (588') CDFA <u>202</u> DLH</b> <b>SRA: 1390' (638') CDFA</b>

**NOTE: SRA (Simultaneous Runway Approaches) Check company policy and Ops Specs for permissions prior to accepting.**



Based on proximity to International GA terminal and greatest length; approaches shown are Runway 10 ILS and Runway 28 ILS



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Safety Factors	Instrument Approach Airports in Vicinity
<ul style="list-style-type: none"> <li>Fog/ Rapidly changing conditions</li> <li>Language barriers</li> <li>Multiple hotspots</li> <li>Slow speed arrival vectors</li> <li>Heavy Traffic</li> <li>Wrong Airport alignment</li> </ul>	<p style="text-align: right;">VIAG— 95.6nm VIDN— 112.1nm VIJP— 125.5nm VIPT—127.5nm VIKG— 170.2nm</p>

## Additional Airport Notes

- Two Fixed Based Operators (FBOs) & Maintenance Repair and Overhaul (MRO) operators to cater to Business/General Aviation flights. These FBO & MRO operators exclusively take care of all the requirements of passengers travelling by private aircraft/ chartered flights and also provide maintenance of their aircraft. Currently Business/GA passengers go through an exclusive lounge known as Reserved lounge/VIP lounge in Terminal 1D.
- Will probably have to reposition for fuel**
- Allow extra time for both filing outbound and customs inbound. Up to 3 hours from arriving at airport to engine start is not unusual.**
- Pre-paid taxi's are preferred, DO NOT attempt to hail a cab, proceed to the nearest taxi desk and have them assign you one.**
- Uber is available
- Multiple hotels within 3KM of airfield as well as a Holiday Inn express located inside of terminal 3. It has wings both on domestic and international sides providing ease of access through customs etc.

### DEPARTURE PROCEDURE

Pilots, while requesting for start-up, shall also provide the following information to DELHI Delivery:

- "Crew, CAT IIIA/B CAT II (as applicable to individual case), Qualified", and
- "All doors are closed".

At least 30 minutes before departure, flight crew shall monitor Ground Control frequencies for updates with regard to sequencing of departures.

Engine start-up on push-back stands, in case of APU failure, is permitted only at idle power with prior approval from Apron Control.

If any flight fails to push-back or taxi out within 5 minutes of receiving such clearance, ATC must be informed.

### USE CAUTION– SECOND AIRFIELD VIDD 5NM FROM VIDP

Approaches to runways at VIDP contain **both** a "final approach procedure, and an initial approach. Make sure both charts are updated to the most current version.

Due to realignment of aircraft stands at general aviation apron at I.G.I Airport Delhi, all general aviation operators are required to notify AOCC for the movements of their respective flights via fax no.01161239208 or flight.data@gmrgroup.in and to obtain parking stand for their arrivals.



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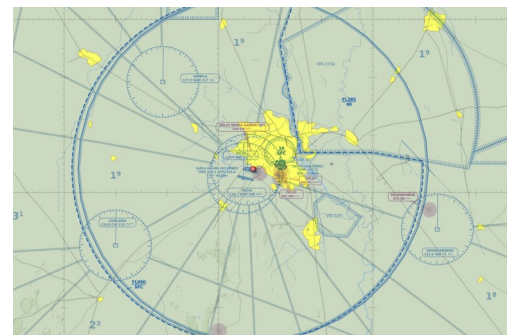
## Accident/incident History

A search of AAIB India's reports (1/1/2020 to 4/14/2022) returned no official reports of incidents at VIDP, however any incidents currently under investigation would not be available until after their initial findings were published. Additionally there have been several High Profile accidents over the last 27 years including Saudia SV-763 a Boeing 747's mid air collision with a Kazakh Airways Tupolev TU-154 on November 12, 1996. Most of these accidents appear to have been due to rapidly (almost instantaneous) deterioration of visibility, as well as congested airspace and poor ADM on the part of the crews. In the case of Saudia and Kazakhstan Airlines, the cause was attributed to poor understanding of English between the Kazakhstani crew and the Indian controllers.

## Terrain/Obstacles

- No elevated terrain in the vicinity was indicated. This is one of the most populated urban centers globally.
- Best practice for obstacles: check NOTAMS for temporary obstructions in approach/departure corridors.

Reference Documents (Double-Click on icon to	Runway Schedule
(AIP)	ARR/DEP
	





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## Additional Items:

### State Department Alerts:

Currently Level two alert for crime and terrorism– exercise increased caution.

<https://travel.state.gov/content/travel/en/international-travel/International-Travel-Country-Information-Pages/India.html>

### Vaccination Requirements:

Yellow Fever-Mandatory for travelers entering from an infected area

Covid-19

### Passport/ Visa requirements:

Travelers must enter either on a paper visa, valid for 10 years for U.S. citizens, or an e-tourist visa.

Travelers must have two blank pages in their passport and their passport must be valid for at least 6 months.

### Miscellaneous:

Possession of a satellite phone is illegal in India.

### U.S. Embassy New Delhi:

Shantipath, Chanakyapuri  
New Delhi - 110021  
India

Telephone: +(91) (11) 2419-8000  
E-mail: [acsnd@state.gov](mailto:acsnd@state.gov)  
[Website](#)

## Risk Analysis

Hazard	(Optional) Mitigations—Please fill in your own company mitigations
Fog/ Weather	
Language Barriers	
Hotspots	
Slow speed vectoring on Arrival	
Heavy Traffic	
Wrong Airport Alignment	