

AD 2. AERODROME**VNCG AD 2.1 AERODROME LOCATION INDICATOR AND NAME****VNCG – CHANDRAGADHI/Domestic****VNCG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP Coordinates and site at AD	263411 N 0880438 E *
2.	Direction and Distance from (city)	Adjoining to the North of Bhadrapur City
3.	Elevation/Reference Temperature	96.4m. (316ft.)/-
4.	MAG VAR/Annual Change	0 ° W
5.	AD Administration, address Telephone, Telefax, Telex AFS	Civil Aviation Authority of Nepal Chandragadhi Civil Aviation Office, Chandragadhi, Jhapa Te1- 977-23-452075 Fax - 977-23-453801 AFS - VNCGYDYX
6.	Types of traffic permitted (IFR/VFR)	IFR/VFR
7.	Remarks	-

VNCG AD 2.3 OPERATIONAL HOURS

1.	AD Administration	SUN-THU 10:00 -17:00 LT (SUMMER), 10:00-1600 LT (WINTER), FRI 10:00-1500 LT
2.	Customs and immigration	NIL
3.	Health and sanitation	NIL
4.	AIS Briefing Office	NIL
5.	ATS Reporting Office (ARO)	NIL
6.	MET Briefing	NIL
7.	ATS	1) From 16 Feb - 15 Nov (0015 - 1815) UTC** 2) From 16 Nov - 15 Feb (0045 - 1815) UTC**
8.	Fuelling	Jet A1 During Operation Hours
9.	Handling (Cargo)	NIL
10.	Security	H-24
11.	Remarks	Any change will be notified by NOTAM

* WGS 84 Coordinates

** For operations other than above, Prior Co-ordination is required

VNCG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Available with local airlines operator
2.	Fuel/Oil Types	Jet A1/Not Available
3.	Fuelling facilities/capacity	Storage Capacity (KL): Physical -NIL, Mobile-28 Storage Type: Refueller Refueller Details: AR24 (16 KL), AR22 (12 KL)
4.	De-icing facilities	NIL
5.	Hangar space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	-

VNCG AD 2.5 PASSENGER FACILITIES

1.	Hotels	in the city
2.	Restaurants	in the city
3.	Transportation	Taxi Service, Rickshaw from AD
4.	Medical Facilities	First Aid at AD, Hospitals in the city.
5.	Bank and Post Office	NIL
6.	Tourist Office	-
7.	Remarks	-

VNCG AD 2.6 RESCUE AND FIRE FIGHTING SERVICE

1.	AD category for fire fighting	Nil
2.	Rescue equipment	Available
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Complementary Extinguishing Agents and Fire Extinguishers (wheel type fire extinguishers also) Available. Small Fire Vehicle Available

VNCG AD 2.7 SEASONAL AVAILABILITY

Aerodrome is available throughout the year.

VNCG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

1.	Apron surface and strength	Surface - Asphalt Concrete, Strength - ...
2.	Taxiway width, surface and strength	Width - 22m Surface – Asphalt, Strength - 27/F/C/Y/T
3.	Altimeter check point location and elevation	

VNCG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET Office	---
2.	Hours of service MET office outside hours	As ATS
3.	Office responsible for TAF preparation periods of validity	NIL
4.	Type of landing forecast interval of issuance	NIL
5.	Briefing/Consultation provided	NIL
6.	Flight documentation language(s) used	NIL
7.	Charts and other information available for briefing or consultation	NIL
8.	Supplementary equipment available for providing information	NIL
9.	ATS units provided with information	Chandragadhi TWR
10.	Additional information (limitation of service, etc.)	NIL

VNCG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength(PCN) and surface of RWY and SWY	THR Coordinates	THR elevation
1	2	3	4	5	6
10	100 ⁰	1500x 30	16/F/D/Y/T Bitumen	263419.185N* 0880417.774E	96.4 m (316 ft.)
28	280 ⁰	1500x30	16/F/D/Y/T Bitumen	263410.581N* 0880511.119E	93.1m (305 ft.)
Slope of RWY-SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strip Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
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VNCG AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of Operation**	Remarks
1	2	3	4	5
TWR	Chandragadhi Tower	122.5 MHZ	1) From 16 Feb - 15 Nov (0015 - 1815) UTC** 2) From 16 Nov - 15 Feb (0045 -1815) UTC** .	

VNCG AD 2.19 RADIO NAV NAVIGATION AND LANDING AID

Type of Aid MAG VAR Type of supported OP (for VOR/ILS/MLS give declinations)	ID	Frequency	OPR Hours	Position of Transmitting Antenna Coordinates	Elevation of DME Transmitting Antenna	Remarks
1	2	3	4	5	6	7
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VNCG AD 2.20 LOCAL TRAFFIC REGULATIONS

To be Developed

VNCG AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

** For operations other than above, Prior Co-ordination is required

VNCG AD 2.24 CHARTS & PROCEDURES RELATED TO CHANDRAGADHI AIRPORT

Aerodrome Chart

VNCG AD 2-10

Control Zone (CTR) and Aerodrome Traffic Zone (ATZ)

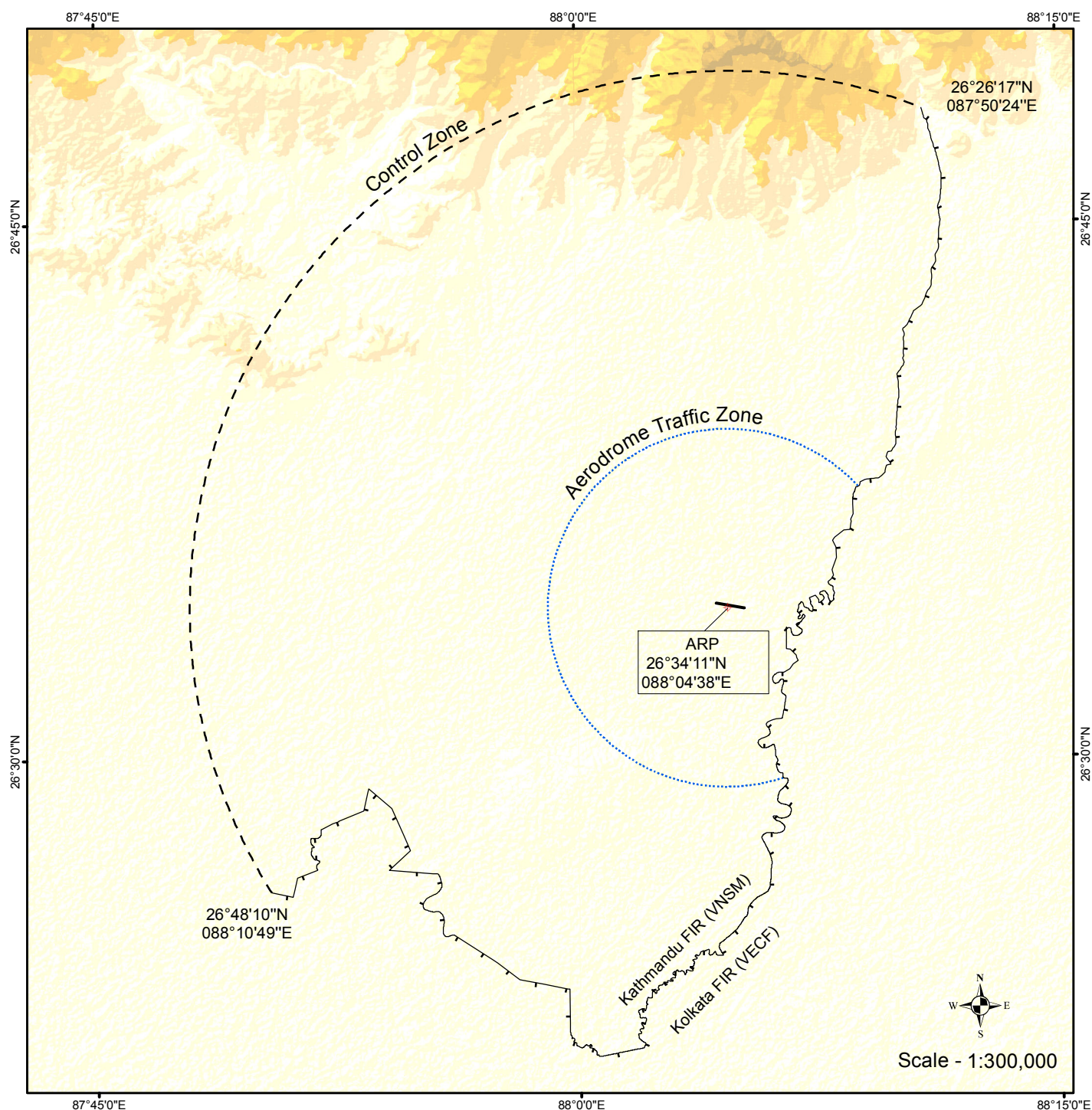
VNCG AD 2-11

VFR Holdings

VNCG AD 2-12

RNAV GNSS approach procedure at Chandragadhi Airport VNCG AD 2-13 - VNCG AD 2-18

Control Zone (CTR) and Aerodrome Traffic Zone (ATZ) Chandragadhi Airport



AIRSPACE	IDENT	Lateral Limit	Vertical Limit
Aerodrome Traffic Zone	ATZ	An area of a circle of 5 NM radius centered at Chandragadhi ARP and to the East up to VNSM FIR.	<u>2000 ft AGL</u> GND
Control Zone	CTR	An area bounded by (26°26'17"N; 087°50'24"E) then along an arc of a circle of 15 NM radius centered at Chandragadhi ARP to (26°48'10"N; 088°10'49"E) and along Kathmandu FIR (VNSM) to (26°26'17"N; 087°50'24"E).	<u>9500 ft AMSL</u> GND

7. Coding Table: RANGA 1R Arrival

Serial No.	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
1	IF	RANGA	-	-	-	-	-	+4000	-	-	RNP-1
2	TF	TAHAR	-	073°	-	8.1	-	+4000	-	-	RNP-1
3	TF	MAHES	-	073°	-	13.4	-	+4000	-	-	RNP-1

8. Coding Table: RNP RWY 10 (LNAV Only)

Serial No.	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
001	IF	MAHES (IAF)	-	-	-	-	-	+4000	-	-	RNP APCH
002	TF	CG482 (IF)	-	100°	-	5.0	-	@2600	-	-	RNP APCH
003	TF	CG481 (FAF)	-	100°	-	4.0	-	@1300	-	-	RNP APCH
004	TF	RW10 (MAPt)	Y	100°	-	3.0	L	@346	-	2.94/50	RNP APCH
005	DF	MAHES	-	-	-	-	-	+4000	-160	-	RNP APCH
	HM	MAHES (MAHF)	-	-	-	-	L	+4000	-180	-	RNP-1

9. Coding Table: SID DHARA 1A RWY 10

Serial No.	Path Descriptor	Waypoint Identifier	Flyover	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
1	CA	-	-	100°	-	-	L	@700	-	-	RNP-1
2	DF	CG483	-	-	-	-	L	+4500	-160	-	RNP-1
3	TF	CG484	-	300°	-	10.0	L	+7500	-180	-	RNP-1
4	TF	CG485	-	275°	-	12.0	-	+10500	-	-	RNP-1
5	TF	DHARA	-	275°	-	22.7	-	+12500	-	-	RNP-1

10. Coding Table: SID MAHES 1A RWY 10

Serial No.	Path Descriptor	Waypoint Identifier	Flyover	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
1	CA	-	-	100°	-	-	L	@700	-	-	RNP-1
2	DF	MAHES	-	-	-	-	-	+6000	-160	-	RNP-1