

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

1.	ARP Coordinates and site at AD	262903N 0871552E*
2.	Direction and Distance from (city)	5. Km, North West of Biratnagar City
3.	Elevation/Reference Temperature	73.8m. (242ft.), 40°C (June)
4.	MAG VAR/Annual Change	0 ° W
5.	AD Administration, address Telephone, Telefax, Telex AFS	Civil Aviation Authority of Nepal Biratnagar Civil Aviation Office, Biratnagar, Morang. Te1- 977-021-461641, 977-021- 461424 Fax - 977-021- 460155 AFS - VNVTYDYX, VNVTZTZX
6.	Types of traffic permitted (IFR/VFR)	IFR / VFR
7.	Remarks	-

VNVT 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	Half Hourly METAR provided during ATS Operation Hours
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

VNVT AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Available with local airlines operator
2.	Fuel/Oil Types	JET A-1 / Not available
3.	Fuelling facilities/capacity	Storage Capacity (KL): Physical -210, Mobile-22 Storage Type: UG Tank (70×3) Refueller Details: AR15(11KL), AR33 (11KL)
4.	De-icing facilities	NIL
5.	Hangar space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	-

VNVT AD 2.5 PASSENGER FACILITIES

1.	Hotels	Near by Airport and in the city
2.	Restaurants	Near by Airport and 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	ATM (Sunrise Bank) Availbale
6.	Tourist Office	In the city.
7.	Remarks	-

VNVT AD 2.6 RESCUE AND FIRE FIGHTING SERVICE

1.	AD Category for firefighting	Category V
2.	Rescue equipment	Available
3.	Capability for removal of disabled aircraft	NIL
4.	Remarks	Complementary Extinguishing Agents Available, Fire Extinguishers (wheel type fire extinguishers also Available) 2 Fire vehicle (1 large and 1 medium) 2 Ambulance Available

VNVT AD 2.7 SEASONAL AVAILABILITY

Aerodrome is available throughout the year.

VNVT 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 -TWY A 17m, TWY B 16m, Surface - Bitumen Strength - 20/F/D/Y/T
3.	Altimeter check point location and elevation	Location: - At Apron Elevation:- 246 ft.
4.	VOR/DME checkpoints	VOR:- Taxi holding position.
5.	Remarks	Total APRON area = Flexible 180m × 63m + Rigid 69m x 40m

VNVT 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
09	092°	1500 x 30	37/F/D/Y/T Bitumen	262856.88N * 0871522.25E	73.7m (242 ft.)
27	272°	1500 x30	37/F/D/Y/T Bitumen	262855.06N* 0871616.34E	73.8 m (242 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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VNVT AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
09	1500	1500	1500	1500	
27	1500	1500	1500	1500	

VNVT AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT color WBA R	VASIS PAPI	LEN	RWY Center Line LGT Length, spacing color, INTST	RWY edge LGT LEN, spacing color INTST	RWY End LGT color	SWY LGT LEN (M) color	Remarks
1	2	3	4	5	6	7	8	9	10
09	SALS 420 M LIM	Green	PAPI Left/3.15°	NIL	NIL	1500m 60m White, LIM	Red	NIL	NIL
27	NIL	Green	PAPI Left/3.00°	NIL	NIL	1500m 60m White, LIM	Red	NIL	

* WGS 84 Coordinates

VNVT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN /IBN Location, characteristics and hours of operation	ABN: at Tower Building, G FLG ALTN with W EV 2 SEC/IBN: NIL H12
2.	LDI Location and LGT Anemometer Location and LGT	NIL
3.	TWY edge and Centre line lighting	Edge: All TWY Centre Line : NIL
4.	Secondary power supply / switch over time	Secondary power supply available for all lighting at AD. Additional UPS available for airfield lighting system. Switch over time: Automatic
5.	Remarks	NIL

VNVT AD 2.16 HELICOPTER LANDING AREA

Helicopter landing area - RWY or TWY A and RWY intersection or parallel TWY B

VNVT AD 2.17 ATS AIRSPACE

1. Designation and lateral limits	<u>Biratnagar CTR</u> : An area bounded by VNSM boundary to the south and an arc of a circle 20 NM in radius centered at 'BRT' VOR (262858N, 0871458E*) plus an area enclosed by R295 BRT – R345 BRT upto 30 NM <u>Biratnagar ATZ</u> : An area of a circle of radius 5 NM centered at 'ARP' and to the south bounded by VNSM boundary.	
2. Vertical Limits	CTR	ATZ
	<u>10500' MSL</u> GND	<u>2000' AGL</u> GND
3. Airspace classification	C	
4. ATS units call sign/languages(s)	Biratnagar TWR/English	
5. Transition Altitude	13500' AMSL	
6. Remarks	-	

VNVT AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of Operation**	Remarks
1	2	3	4	5
TWR	Biratnagar Tower	123.8 MHZ	1) From 16 Feb - 15 Nov (0015 - 1815) UTC** 2) From 16 Nov - 15 Feb (0045 - 1815) UTC**	

* WGS 84 Coordinates