

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

1.	ARP Coordinates and site at AD	27 09 45 N 84 58 54 E *
2.	Direction and Distance from (city)	20 Km, North of Birgunj City
3.	Elevation/Reference Temperature	136 m.(445 ft.)/37° C (June)
4.	MAG VAR/Annual Change	0 ° E
5.	AD Administration, address Telephone, Telefax, Telex AFS	Civil Aviation Authority of Nepal Simara Civil Aviation Office, Simara, Bara Tel- 977-053-520110 Fax - 977-053-520210 AFS - VNSIYDYX
6.	Types of traffic permitted (IFR/VFR)	IFR / VFR
7.	Remarks	

VNSI 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	AS ATS
5.	ATS Reporting Office (ARO)	AS ATS
6.	MET Briefing	Hourly METAR provided during Operation Hours
7.	ATS	1) From 16 Feb - 15 Nov (0015 - 1300) UTC** 2) From 16 Nov - 15 Feb (0045 - 1215) UTC**
8.	Fuelling	NIL
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

VNSI AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Available with local airlines operator
2.	Fuel/Oil Types	NIL
3.	Fuelling facilities/capacity	NIL
4.	De-icing facilities	NIL
5.	Hanger space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	-

VNSI AD 2.5 PASSENGER FACILITIES

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

VNSI AD 2.6 RESCUE AND FIRE FIGHTING SERVICE

1.	AD Category for fire fighting	Category V
2.	Rescue equipment	Available as per category
3.	Capability for removal of disabled aircraft	NIL
4.	Remarks	-

VNSI AD 2.7 SEASONAL AVAILABILITY

Aerodrome available throughout the year.
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VNSI 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 - 18m Surface – Asphalt, Strength - ...
3.	ACL location and elevation	Location: - At Apron Elevation:- 445 ft.
4.	VOR/INS checkpoints	VOR:-Taxi holding position.
5.	Remarks	-

VNSI AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at intersections with TWY and RWY and at holding positions. Guide lines at apron.
2.	RWY and TWY markings and LGT	RWY: 01/19, THR, TDZ, Center line, RWY edge marked and RWY End, THR, RWY edge have lights. TWY: Center line, holding positions at all TWY/RWY intersections marked and edge with blue lights.
3.	Stop bars	
4.	Remarks	NIL

VNSI AD 2.10 AERODROME OBSTACLES

In area 2					
OBST ID/ Designation	Obstacle type	Obst. position*	ELEV/HGT mt.	Markings/Type color	Remarks
a	b	c	d	e	f
VNSIOB001	Water Tank	27 10 12 N 84 58 50 E	165 / 30	Marked	
VNSIOB002	Trees	North of RWY 19 end.	165 / 30	--	Trees on the approach path to RWY 19

VNSI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET Office	MET office, Simara AIRPORT
2.	Hours of service MET office outside hours	As ATS
3.	Office responsible for TAF preparation periods of validity	MET office, Kathmandu 9,18 Hrs
4.	Type of landing forecast interval of issuance	NIL
5.	Briefing/Consultation provided	METAR
6.	Flight documentation language s) used	Charts or Tabular forms Text English
7.	Charts and other information available for briefing or consultation	NIL
8.	Supplementary equipment available for providing information	Self- briefing terminal
9.	ATS units provided with information	Simara TWR
10.	Additional information limitation of service, etc.)	--

* WGS -84 Coordinates

VNSI AD 2.16 HELICOPTER LANDING AREA

Not specified

VNSI AD 2.17 ATS AIRSPACE

1. Designation and lateral limits	<u>Simara CTR</u> : An area bounded by VNSM boundary to the south and an arc of a circle 20 NM in radius centered at 'SMR' VOR (270951N, 0845856E*) <u>Simara ATZ</u> : An area of a circle of radius 5 NM centered at 'ARP' (270945 N, 0845854 E)	
2. Vertical Limits	CTR	ATZ
	<u>7500' AMSL</u> GND	<u>2000' AGL</u> GND
3. Airspace classification	C	
4. ATS units call sign/languages(s)	Simara TWR/English	
5. Transition Altitude	13500' AMSL	
6. Remarks	-	

VNSI AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of Operation**	Remarks
12	2	3	4	5
TWR	Simara Tower	118.3 MHZ	1) From 16 Feb - 15 Nov (0015 - 1300) UTC 2) From 16 Nov - 15 Feb (0045 - 1215) UTC	

VNSI AD 2.19 RADIO NAVIGATION AND LANDING AID

Type of Aid	Identification	Frequency	OPR Hours	Coordinates	Remarks
1	2	3	4	5	6
DVOR/DME	SMR	112.9 MHZ CHN 76 X	H24	270951 N* 0845856 E	

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VNSI AD 2.23 ADDITIONAL INFORMATION

1. Bird Activity

- a) Sometimes cases of bird concentrations in the vicinity of aerodrome may be encountered.
- | b) Bird Scaring Device has been installed to drive away.