

## AD 2. AERODROME

### VNRB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

#### VNRB – Rajbiraj/Domestic

### VNRB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	ARP Coordinates and site at AD	263038.4N 0864416.51E
2.	Direction and Distance from (city)	4Km, South
3.	Elevation/Reference Temperature	262 ft. (80m)
4.	MAG VAR/Annual Change	
5.	AD Administration, address Telephone, Telefax, AFS	Civil Aviation Authority of Nepal Rajbiraj Civil Aviation Office, Rajbiraj, Saptari Tel-977- 031-522458 (TWR) Fax - AFS - VNRBYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	-

### VNRB 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	-
3.	Health and sanitation	-
4.	AIS Briefing Office	-
5.	ATS Reporting Office (ARO)	-
6.	MET Briefing	-
7.	AFIS	1) From 30 Jan - 01 Nov (0415 - 1115) UTC** 2) From 02 Nov - 29 Jan (0415 - 1015) UTC**
8.	Fuelling	-
9.	Handling (Cargo)	-
10.	Security	H-24
11.	Remarks	-

\* WGS 84 Coordinates

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

**VNRB AD 2.4 HANDLING SERVICES AND FACILITIES**

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

**VNRB AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city
2.	Restaurants	In the city
3.	Transportation	Taxi
4.	Medical Facilities	Hospital in the city
5.	Bank and Post Office	Bank and Post Office in the city
6.	Tourist Office	-
7.	Remarks	-

**VNRB AD 2.6 RESCUE AND FIRE FIGHTING SERVICE**

1.	AD Category for fire fighting	-
2.	Rescue equipment	-
3.	Capability for removal of disabled aircraft	-
4.	Remarks	-

**VNRB AD 2.7 SEASONAL AVAILABILITY**

Aerodrome available throughout the year
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**VNRB 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA**

1.	Apron surface and strength	Asphalt Concrete
2.	Taxiway width, surface and strength	Width – 30m Surface – Asphalt Concrete,
3.	ACL location and elevation	-
4.	VOR/INS checkpoints	-
5.	Remarks	-

**VNRB 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	-
2.	RWY and TWY markings and LGT	-
3.	Stop bars	-
4.	Remarks	-

**VNRB AD 2.10 AERODROME OBSTACLES**

In area 2					
OBST ID/ Designation	Obstacle type	Obst. position	ELEV/HGT (ft.)	Markings/Type color	Remarks
a	b	c	d	e	f
RB 01	High-Tension Line	Approx. 300m FM THR RWY 29	292/30	-	
RB 02	Brick Chimney	Approx. 600m to 1000 m FM THR RWY 29	327/65	-	12 Chimneys

**VNRB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

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

\* WGS 84 Coordinates

**VNRB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designation RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength(PCN) and surface of RWY and SWY	THR Coordinates	THR elevation and Highest elevation of TDZ of Precision APP RWY
1	2	3	4	5	6
11		1500 ×30	Asphalt Concrete	263040.84N 0864349.80E	80 m (262 ft.) AMSL
29		1500 ×30	Asphalt Concrete	263021.86N 0864439.68E	77.5m (254 ft.) AMSL
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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**VNRB AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
11	1500	1560	1500	1500	
29	1500	1560	1500	1500	

**VNRB AD 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	APCH LGT type LEN INTST	THR LGT color WBAR	VASIS PAPI	TDZ LGT 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
11									
29									

**VNRB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1.	ABN Location, characteristics and hours of operation	-
2.	LDI Location and LGT Anemometer Location and LGT	-
3.	TWY edge and Centre line lighting	-
4.	Secondary power supply / switch over time	-
5.	Remarks	-

**VNRB AD 2.16 HELICOPTER LANDING AREA**

Not specified
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**VNRB AD 2.17 ATS AIRSPACE**

1. Designation and lateral limits	
2. Vertical Limits	AFIZ
3. Airspace classification	G
4. ATS units call sign/languages(s)	Rajbiraj Tower/English
5. Transition Altitude	13500 ft. AMSL
6. Remarks	

**VNRB AD 2.18 ATS COMMUNIOICATION FACILITIES**

Service Designation	Call Sign	Frequency	Hours of Operation**	Remarks
1	2	3	4	5
TWR	Rajbiraj Tower	VHF 122.5 MHZ	1) From 30 Jan - 01 Nov (0415 - 1115) UTC 2) From 02 Nov - 29 Jan (0415 - 1015) UTC	

**VNRB AD 2.19 RADIO NAVIGATION AND LANDING AID**

Type of Aid	Identification	Frequency	OPR Hours	Coordinates	Remarks
1	2	3	4	5	6
VOR/DME	-	-	-	-	-

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**VNRB AD 2.20 LOCAL TRAFFIC REGULATIONS**  
To be developed

**VNRB AD 2.21 NOISE ABATEMENT PROCEDURES**  
NIL

**VNRB AD 2.22 FLIGHT PROCEDURES**

NIL

**VNRB AD 2.23 ADDITIONAL INFORMATION**

**1. Bird Activity**

- a) Sometimes cases of bird concentrations in the vicinity of aerodrome may be encountered.
- b) No Special procedures have been adopted to control these bird concentrations except driving them through guards and security personnel.



**VNRB AD 2.24 CHARTS RELATED TO RAJBIRAJ AIRPORT**

To be developed