

## 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 of Rajbiraj City  |
| 3. | Elevation/Reference Temperature                       | 262 ft. (80m) / RT - NA  |
| 4. | MAG VAR/Annual Change                                 |  |
| 5. | AD Administration, address<br>Telephone, Telefax, AFS | Civil Aviation Authority of Nepal<br>Rajbiraj Civil Aviation Office, Rajbiraj, Saptari<br>Tel-977- 031-522458 (TWR)<br>Fax -<br>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)<br>10:00-1600 LT (WINTER)<br>FRI 10:00-1500 LT          |
| 2.  | Customs and immigration    | -  |
| 3.  | Health and sanitation      | -  |
| 4.  | AIS Briefing Office        | NIL  |
| 5.  | ATS Reporting Office (ARO) | NIL  |
| 6.  | MET Briefing               | -  |
| 7.  | AFIS                       | 1) From 30 Jan - 01 Nov (0415 - 1115) UTC**<br>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. | Hangar 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                            | Fire Extinguisher available. |
| 3. | Capability for removal of disabled aircraft | -                            |
| 4. | Remarks                                     |                              |

**VNRB AD 2.7 SEASONAL AVAILABILITY**

|   |
|---|
| Aerodrome available throughout the year |
|---|

**VNRB 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA**

|    |  |  |
|----|--|--|
| 1. | Apron surface and strength                   | Asphalt Concrete                           |
| 2. | Taxiway width, surface and strength          | Width – 30m<br>Surface – Asphalt Concrete, |
| 3. | Altimeter check point location and elevation | -  |
| 4. | VOR/INS checkpoints                          | -  |
| 5. | Remarks                                      | -  |

**VNRB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| Designation<br>RWY<br>NR | TRUE BRG              | Dimensions<br>of RWY (M) | Strength(PCN)<br>and surface of<br>RWY and<br>SWY | THR<br>Coordinates        | THR elevation and<br>Highest elevation of<br>TDZ of Precision APP<br>RWY |
|--------------------------|-----------------------|--------------------------|---|---------------------------|--|
| 1                        | 2                     | 3                        | 4   | 5                         | 6  |
| 11                       | 110°                  | 1500 ×30                 | Asphalt<br>Concrete                               | 263040.84N<br>0864349.80E | 80 m (262 ft.)<br>AMSL   |
| 29                       | 290°                  | 1500 ×30                 | Asphalt<br>Concrete                               | 263021.86N<br>0864439.68E | 77.5m (254 ft.)<br>AMSL  |
| Slope of<br>RWY-SWY      | SWY<br>Dimensions (M) | CWY<br>Dimensions (M)    | Strip<br>Dimensions (M)                           | OFZ                       | Remarks  |
| 7                        | 8                     | 9                        | 10  | 11                        | 12   |
| .....                    | .....                 | .....                    | .....   | .....                     | .....  |

**VNRB AD 2.13 DECLARED DISTANCES**

| RWY Designator | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(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<br>Designator | APCH<br>LGT<br>type<br>LEN<br>INTST | THR<br>LGT<br>color<br>WBAR | VASIS<br>PAPI  | TDZ<br>LGT<br>LEN | RWY Center<br>Line LGT<br>Length,<br>spacing color,<br>INTST | RWY edge<br>LGT LEN,<br>spacing color<br>INTST | RWY<br>End<br>LGT<br>color | SWY<br>LGT<br>LEN (M)<br>color | Remarks |
|-------------------|-------------------------------------|-----------------------------|----------------|-------------------|--|--|----------------------------|--------------------------------|---------|
| 1                 | 2                                   | 3                           | 4              | 5                 | 6  | 7  | 8                          | 9                              | 10      |
| 11                |                                     |                             | PAPI<br>3.00°  |                   |  |  |                            |                                |         |
| 29                |                                     |                             | APAPI<br>3.00° |                   |  |  |                            |                                |         |

**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  | - |