

# BIRATNAGAR AIRPORT



## **Brief Description**

Biratnagar Airport is located at north of Biratnagar Bazaar, Morang District of Province No. 1. and serves as a hub airport. This airport is the first certified aerodrome among domestic / Hub airports of Nepal and second after Tribhuvan International Airport. This airport is considered as the second busiest domestic airport in terms of passengers' movement after Pokhara airport.

## **General Information**

|                                  |  |
|----------------------------------|--|
| Name                             | BIRATNAGAR   |
| Location Indicator               | VNVT   |
| IATA Code                        | BIR  |
| Aerodrome Reference Code         | 3C   |
| Aerodrome Reference Point        | 262903 N/0871552 E   |
| Province/District                | 1(One)/Morang  |
| Distance and Direction from City | 5 Km North West  |
| Elevation                        | 74.972 m. /245.94 ft.  |
| Contact                          | Off: 977-21461424<br>Tower: 977-21461641<br>Fax: 977-21460155<br>AFS: VNVTYDYX<br>E-mail: biratnagar_cao@caanepal.gov.np |

|                             |  |               |
|-----------------------------|--|---------------|
| Night Operation Facilities  | Available  |               |
| Operation Hours             | 16 <sup>th</sup> Feb to 15 <sup>th</sup> Nov                             | 0600LT-1845LT |
|                             | 16 <sup>th</sup> Nov to 15 <sup>th</sup> Feb                             | 0630LT-1800LT |
| Status                      | Operational  |               |
| Year of Start of Operation  | 6 July, 1958   |               |
| Serviceability              | All Weather  |               |
| Land                        | Approx. 812715 m <sup>2</sup> (120 Bighas)                               |               |
| Re-fueling Facility         | Available, Provided by Nepal Oil Corporation                             |               |
| Service                     | Control Service  |               |
| Type of Traffic Permitted   | Instrumental Flight Rule(IFR) + Visual Flight Rule (VFR)                 |               |
| Type of Aircraft            | ATR72, CRJ200/700, DHC8, MA60, ATR42, JS-41, B190, D228, DHC6, L410, Y12 |               |
| Schedule Operating Airlines | Buddha Air, Yeti Airlines, Shree Airlines, Nepal Airlines                |               |
| Schedule Connectivity       | Tumlingtar, Bhojpur, Pokhara, Kathmandu                                  |               |
| RFF Category                | V  |               |

## Infrastructure Condition

### Airside

|                  |  |                                     |
|------------------|--|-------------------------------------|
| Runway           | Type of surface                          | Bituminous Paved (Asphalt Concrete) |
|                  | Runway Dimension                         | 1500 m x 30 m                       |
|                  | Runway Designation                       | 09/27                               |
| Parking Capacity | Four ATR72 Types Plus One Small Aircraft |                                     |
| Size of Apron    | 14445 sq.m.                              |                                     |
| Apron Type       | Asphalt Concrete / Concrete              |                                     |

### Passenger Facilities

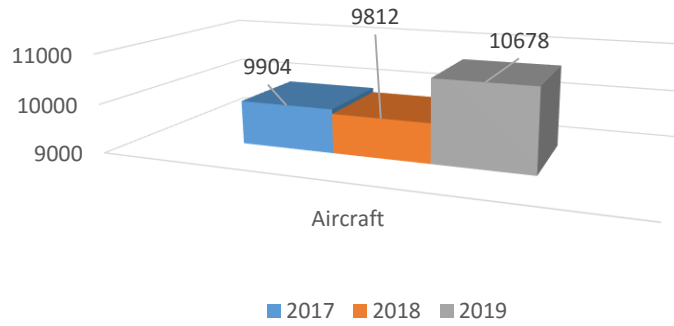
|                   |                       |
|-------------------|-----------------------|
| Hotels            | Yes (city area)       |
| Restaurants       | Yes                   |
| Transportations   | Taxi, Van, E-Rickshaw |
| Banks/ATMs        | Yes                   |
| Internet Facility | Wi-Fi                 |
| Cable TV          | Yes                   |
| Baggage Trolley   | Yes                   |

## Airport Facilities

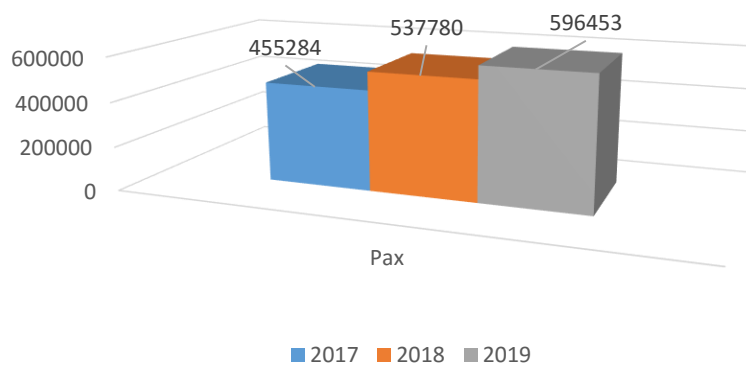
|   |  |                                   |
|---|--|-----------------------------------|
| <b>Console</b>  | Two Men Position Tower Console with Associated Equipment and Accessories |                                   |
| <b>Communication, Navigation &amp; Surveillance Systems</b> |  |                                   |
|   | Communication  | HF SSB, VHF, AMHS, RCAG, Hot Line |
|   | Navigation   | DVOR, DME                         |
| <b>Security and Facilitations</b>                           |  |                                   |
|   | X-Ray  | Hold Baggage, Hand Baggage        |
|   | Metal Detector   | Walk Through, Hand Held           |
|   | CCTV Surveillance System   | Yes                               |
|   | UHF Band Communication System  | Yes                               |
|   | FIDS   | Yes                               |
| <b>Meteorological Services</b>                              |  | Yes (by DHM)                      |
| <b>Electro-Mechanical Facilities</b>                        |  |                                   |
|   | Supply Conditions  | 3 Phase Dedicated City Supply     |
|   | Runway Light   | Yes                               |
|   | Approach Light   | Available on RWY 09               |
|   | PAPI/APAPI Light   | PAPI                              |
|   | Runway Light   | Yes                               |
|   | Stand -by-supply   | Solar/Invertor, Generator         |
|   | Air Conditioner  | Portable                          |
| <b>Rescue and Fire Fighting Services</b>                    |  | Yes                               |

## Biratnagar Flight Movement Comparison 2017-2019

### Aircraft Movement



### Pax Movement



### Cargo Movement ( In KGs)

