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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
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**[WITH IMMEDIATE EFFECT]**

## **Biratnagar Airport (VNVN)**

New Runway Declared Distance & Aeronautical Ground Lighting System of Biratnagar Airport (VNVN) are amended as follows.

### **Runway Physical Characteristics**

| Designation<br>RWY NR | TRUE &<br>MAG BRG | Dimensions of<br>RWY (M) | Strength (PCN)<br>and surface of<br>RWY and SWY | THR<br>Coordinates        | THR<br>elevation        |
|-----------------------|-------------------|--------------------------|-------------------------------------------------|---------------------------|-------------------------|
| 1                     | 2                 | 3                        | 4                                               | 5                         | 6                       |
| 09                    | 092               | 1775x30                  | 37/F/D/Y/T<br>Bitumen                           | 262856.93N<br>0871522.24E | 73.70 m<br>(241.70 ft.) |
| 27                    | 272               | 1775X30                  | 37/F/D/Y/T<br>Bitumen                           | 262855.02N<br>0871616.34E | 73.80 m<br>(242.10 ft.) |
| Slope of<br>RWY-SWY   | SWY<br>Dimension  | CWY<br>Dimension         | Strip<br>Dimension                              | OFZ                       | Remarks                 |
| 7                     | 8                 | 9                        | 10                                              | 11                        | 12                      |
| .....                 | .....             | .....                    | .....                                           | .....                     | .....                   |
|                       | ...               |                          |                                                 |                           |                         |

### **Declared Distances**

| RWY<br>Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|-------------------|----------|----------|----------|---------|---------|
| 1                 | 2        | 3        | 4        | 5       | 6       |
| 09                | 1775     | 1775     | 1775     | 1675    |         |
| 27                | 1775     | 1775     | 1775     | 1600    |         |

**Note:**

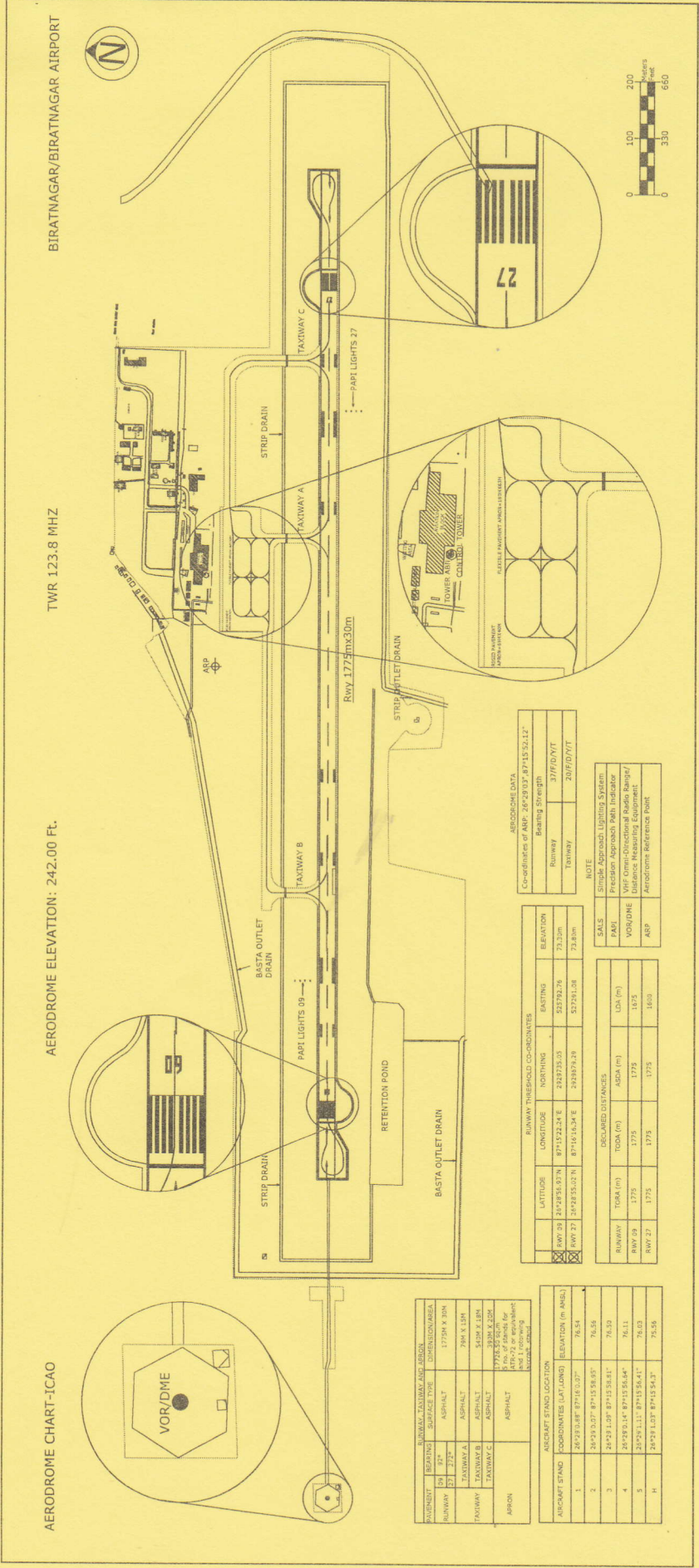
- This AIP Supplement supersedes NOTAM D0102/25.
- This AIP Supplement will be valid until incorporated in AIP Amendment.  
(Ref page: AIP Nepal, VNVN AD)

### 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      |
| 09             | SALS barrette type) 420 M LIM | Green              | PAPI 3.15° | NIL         | NIL                                              | 1775m, 60m, variable white, white-yellow, Red-yellow, LIH | Red               | NIL                   |         |
| 27             | NIL                           | Green              | PAPI 3.00° | NIL         | NIL                                              | 1775m, 60m, variable white, white-yellow, Red-yellow, LIH | Red               | NIL                   |         |

### Other Lighting, Secondary Power Supply

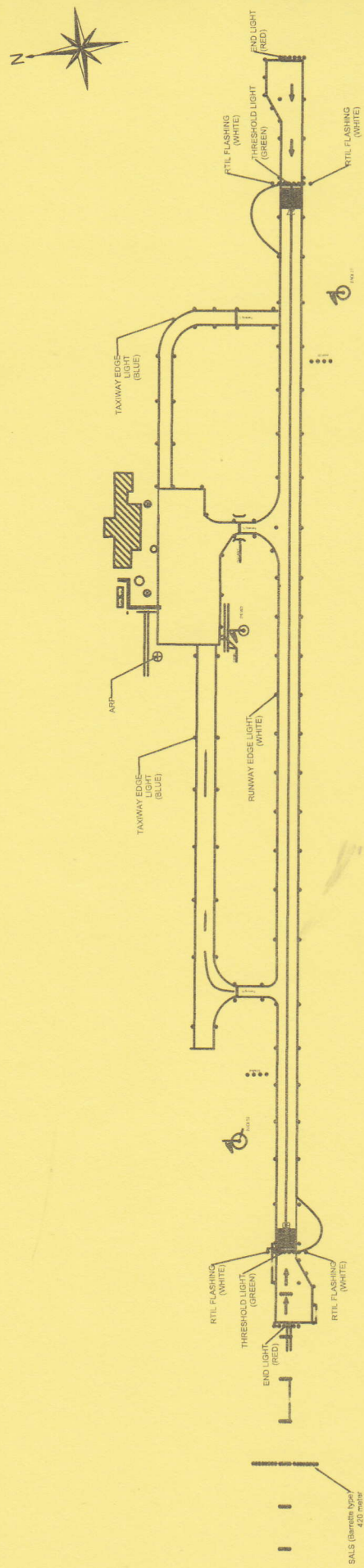
|    |                                                                            |                                                                                                                                                                         |
|----|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | ABN/IBN Location, characteristics and hours of operation                   | ABN: at above Aerodrome Control Tower, Green flashes alternating with white flashes, 28 flashes per minute normally after Sunset.                                       |
| 2. | LDI Location and LGT Anemometer Location and LGT                           | NIL                                                                                                                                                                     |
| 3. | TWY edge and Centre line lighting                                          | Edge: All TWY<br>Centre Line : NIL                                                                                                                                      |
| 4. | Secondary power supply / switch over time                                  | Stand-by Diesel Generator to all lighting and Uninterrupted Power Supply to Airfield Ground Lighting (AGL) System at AD. With 30 minutes back up.                       |
| 5. | Runway Threshold Identification Light (RTIL) Location and Characteristics. | Location : RWY Threshold 09, Flashing white light with flash frequency 120 per Minute<br>: RWY Threshold 27, Flashing white light with flash frequency 120 per minutes. |
| 6. | Remarks                                                                    | NIL                                                                                                                                                                     |



## AERODROME CHART - ICAO

AERODROME ELEVATION - 242.00 FT.

TWR - 123.8 MHz

BIRATNAGAR AIRPORT  
AERONAUTICAL GROUND LIGHTING SYSTEM

Scale - 1:8000