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		01 JUN 2023

File No. ATM-19013(19)/1/2023-ATM

Following supplement is issued for information, guidance and necessary action.

sd/-

संजीव कुमार

SANJEEV KUMAR

अध्यक्ष/CHAIRMAN

भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 13 JUL 2023]

**COMMISSIONING OF EXTENDED PORTION OF RUNWAY,**  
**ISOLATION BAY, TAXIWAY AND OTHER**  
**AERODROME DATA**  
**JABALPUR AIRPORT, JABALPUR (VAJB)**

1. Following ground infrastructure is commissioned at Jabalpur Airport:
  - i. Extended portion of runway length of 762M. Total Runway length after Extension 2750M.
  - ii. Isolation Bay.
  - iii. Taxiway B connecting Runway with the Isolation Bay.

Accordingly, following changes are made to AD2 VAJB data in eAIP India:

**VAJB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	Aerodrome reference point coordinates and its site	231100.14N 0800337.60E MAG BRG 245.50 DEG / 698.14 M From Physical Extremity of RWY 24
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Amend VAJB AD 2.2 in eAIP India accordingly.

**VAJB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Designation, surface and strength of aprons	<b>Refer Aircraft Parking/Docking Chart for Details</b>
2	Designation, width, surface and strength of taxiways	<b>Refer Aircraft Parking/Docking Chart for Details</b>
6	Remarks	<p><b>1. Old Apron Dimension: 67 X 52 M</b></p> <p><b>2. New Apron Dimension: 206 X 117 M</b></p> <p><b>3. Isolated Aircraft Parking Position:</b></p> <p><b>i. Dimension: 108.5m X 68m</b></p> <p><b>ii. Shoulders 3.5M</b></p> <p><b>iii. Location: Southwest of Aerodrome near RWY 06 beginning.</b></p> <p><b>iv. Surface: Rigid pavement, Concrete Surface, PCN:64/R/B/W/T</b></p> <p><b>v. Coordinate &amp; Elevation: 2301015.53N 08000242.26E/477.765M</b></p> <p><b>vi. Lightings: Isolation Bay Flood Lights</b></p> <p><b>vii. Suitable for: A320</b></p> <p><b>4. Connecting Taxiway: TWY B</b></p> <p><b>Dimension:</b></p> <p><b>Isolation Taxi (Bituminous) – 58 X 18 m (Excluding Shoulders 3.5 m wide on both sides)</b></p> <p><b>Isolation Taxi (Rigid) – 107.4 m X 18 M (Excluding Shoulders 3.5 m wide on both sides)</b></p> <p><b>Location: Southwest of Aerodrome near RWY 06 beginning.</b></p> <p><b>Surface: -</b></p> <p><b>Bitumen up to 58 M from Runway Edge – 61/F/C/W/T</b></p> <p><b>Concrete up to 107.4 M from IPB edge. - 64/R/B/W/T</b></p> <p><b>5. Coordinates of RWY Holding Position:</b></p> <p><b>TWY A: 231055.54N 0800329.68E</b></p> <p><b>ELEV: 1624 FT</b></p> <p><b>TWY C: 231055.64N 0800329.62E</b></p> <p><b>ELEV: 1624 FT</b></p>

		<b>6. Coordinates of RWY &amp; TWY A Intersection</b> <b>TWY A: 231053.45 N 0800331.05E</b> <b>ELEV: 1625 FT</b> <b>6. Vertical Datum: EGM 08</b>
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Amend VAJB AD 2.8 in eAIP India accordingly.

**VAJB AD 2.10 AERODORME OBSTACLES**

<b>RWY/Area affected</b>	<b>Obstacle Type</b>	<b>Coordinates</b>	<b>Elevation FT. (EGM 08)</b>	<b>Marking /LGT</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
APCH-06 TKOF-24	OTHER	231022.18 N 0800235.44 E	1576		APPROACH LIGHT
APCH-06 TKOF-24	TREE	231025.50 N 0800231.89 E	1582		GROUP OF TREES
In Circling Area And At AD	OTHER	231022.70 N 0800236.36 E	1576		APPROACH LIGHT
In Circling Area And At AD	TREE	231026.45 N 0800233.64 E	1590		GROUP OF TREES
In Circling Area And At AD	TREE	231024.87 N 0800229.75 E	1588		GROUP OF TREES
In Circling Area And At AD	OTHER	231029.70 N 0800241.89 E	1586		SECURITY HUT
In Circling Area And At AD	TREE	231020.50 N 0800239.93 E	1577		TREE
In Circling Area And At AD	FENCE	231029.76 N 0800241.50 E	1586		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	OTHER	231025.93 N 0800249.05 E	1589		SECURITY HUT
In Circling Area And At AD	FENCE	231031.09 N 0800243.86 E	1589		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	OTHER	231059.71 N 0800328.33 E	1690		FLOOD LIGHT MAST
In Circling Area And At AD	OTHER	231058.59 N 0800326.33 E	1690		FLOOD LIGHT MAST
In Circling Area And At AD	BUILDING	231058.70 N 0800324.86 E	1666		ATC BUILDING TOP
In Circling Area And At AD	ANTENNA	231058.86 N 0800324.85 E	1681		ANTENNA ON ATC BLDG.

<b>RWY/Area affected</b>	<b>Obstacle Type</b>	<b>Coordinates</b>	<b>Elevation FT. (EGM 08)</b>	<b>Marking /LGT</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
In Circling Area And At AD	BUILDING	231106.21 N 0800341.47 E	1650		TEMPLE
In Circling Area And At AD	NATURAL HIGH POINT	231101.17 N 0800338.08 E	1629		SPOT LEVEL
In Circling Area And At AD	SIGN	231100.15 N 0800337.64 E	1634		ARP SIGN BOARD
In Circling Area And At AD	FENCE	231052.59 N 0800337.14 E	1635		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	OTHER	231049.44 N 0800331.12 E	1634		SECURITY HUT
In Circling Area And At AD	FENCE	231047.69 N 0800328.19 E	1628		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	OTHER	231051.57 N 0800322.62 E	1639		WDI
In Circling Area And At AD	OTHER	231050.90 N 0800332.73 E	1641		MOBILE ROAD TRAFFIC (ROAD ELEV. 495.1 M. + 5.0 M TRAFFIC HT.)
In Circling Area And At AD	ANTENNA	231101.77 N 0800336.40 E	1641		ANTENNA TOP
In Circling Area And At AD	ANTENNA	231100.98 N 0800336.64 E	1660	LGT	MET ANTENNA (L)
In Circling Area And At AD	TREE	231106.52 N 0800337.37 E	1691		GROUP OF TREES
In Circling Area And At AD	FENCE	231104.33 N 0800339.65 E	1638		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	FENCE	231057.59 N 0800344.96 E	1629		TEMPORARY AIRPORT BOUNDARY WALL WITH F/T
In Circling Area And At AD	FENCE	231101.51 N 0800345.37 E	1634		TEMPORARY AIRPORT BOUNDARY WALL WITH F/T
In Circling Area And At AD	OTHER	231101.19 N 0800352.84 E	1626		GP HUT
In Circling Area And At AD	OTHER	231036.40 N 0800307.86 E	1614		SECURITY HUT

<b>RWY/Area affected</b>	<b>Obstacle Type</b>	<b>Coordinates</b>	<b>Elevation FT. (EGM 08)</b>	<b>Marking /LGT</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
In Circling Area And At AD	TREE	231047.17 N 0800310.45 E	1632		GROUP OF TREES
In Circling Area And At AD	FENCE	231047.62 N 0800313.24 E	1616		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	OTHER	231047.57 N 0800313.46 E	1619		SECURITY HUT
In Circling Area And At AD	FENCE	231040.74 N 0800301.00 E	1609		AIRPORT BOUNDARY WALL WITH FENCING TOP
In Circling Area And At AD	TREE	231038.89 N 0800314.09 E	1622		GROUP OF TREES
In Circling Area And At AD	FENCE	231104.47 N 0800343.36 E	1624		TEMPORARY AIRPORT BOUNDARY WALL WITH F/T
In Circling Area And At AD	TREE	231046.02 N 0800307.33 E	1628		GROUP OF TREES
In Circling Area And At AD	BUILDING	231100.52 N 0800353.31 E	1622		BUILDING
In Circling Area And At AD	TOWER	230955.09 N 0800311.74 E	1781	LGT	MOBILE TOWER (LGT)

**Replace VAJB AD 2.10 of eAIP India with this table. Amend accordingly.**

## VAJB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE Bearings	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data) and surface of each runway and associated stopway	Geographical coordinates for threshold and runway end
1	2	3	4	5
06	58.69 DEG	2750 x 45 M	61/F/C/W/T Asphalt	<b>THR:</b> 231023.20N 0800237.26E <b>RWY END:</b> 231109.67N 0800359.89E
24	238.69 DEG	2750 x 45 M	61/F/C/W/T Asphalt	<b>THR:</b> 231109.67N 0800359.89E <b>RWY END:</b> 231023.20N 0800237.26E
THR elevation and highest elevation of TDZ of precision APP RWY	Slope of runway and associated stop way	Dimensions of stopway (M)	Dimensions of clearway (M)	Dimensions of strips (M)
6	7	8	9	10
THR: 1575FT TDZ: 1601FT	0.77%	NIL	NIL	2870 x 280 M
THR: 1611FT TDZ: 1626FT	-0.77%	NIL	NIL	2870 x 280 M
Dimensions of runway end safety areas	Location and description of arresting system (if any)	Existence of an obstacle-free zone	Remarks.	
11	12	13	14	
240M x 90M		NIL	Vertical Datum: EGM 08	
240M x 90M		NIL	Vertical Datum: EGM 08	

Amend VAJB AD 2.12 in eAIP India accordingly.

### VAJB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks (including runway entry or start point where alternative reduced declared distances have been declared)
1	2	3	4	5	6
06	2750	2750	2750	2750	NIL
24	2750	2750	2750	2750	NIL

Amend VAJB AD 2.13 of eAIP India accordingly.

### VAJB AD 2.14 APPROACH AND RUNWAY LIGHTING

Runway Designator	Type, length and intensity of approach lighting system	Runway threshold lights, colour and wing bars	Type of visual slope indicator system	Length of runway touchdown zone lights
1	2	3	4	5
06	SAPL 420 M LIH	GREEN	PAPI Left/3 DEG Distance from Rwy 06 THR – 277.77 M	NIL
24	CAT -1 ALS 900 M LIH	GREEN	PAPI Left/3 DEG Distance from Rwy 24 THR 300.35 M	NIL
Length, spacing, colour and intensity of runway centre line lights	Length, spacing, colour and intensity of runway edge lights	Colour of runway end lights and wing bars	Length and colour of stop way lights	Remarks
6	7	8	9	10
NIL	2750M 60M Clear/ Yellow LIH	RED	NIL	Nil
NIL	2750M 60M Clear/ Yellow LIH	RED	NIL	

Amend VAJB AD 2.13 of eAIP India accordingly.

**VAJB AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aids, magnetic and type of supported operation for ILS/MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical line-up of the aid	Identification	Frequency(ies), Channel number(s), Service provider, and reference path identifier(s) (RPI), as appropriate	Hours of operation, as appropriate;	Geographical coordinates of the position of the transmitting antenna	Elevation of transmitting antenna of DME/ elevation of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
1	2	3	4	5	6	7	8
DVOR	JJB	113.600 MHz	AS ATS	231045.998N 0800334.703E			
DME	JJB	CH 83X	AS ATS	231046.266N 0800334.253E	1649 FT		1. Collocated with DVOR 2. Vertical Reference System: EGM-08

**Amend** VAJB AD2.19 and ENR 4.1 of E-AIP India accordingly.

## **VAJB AD 2.20 LOCAL AERODROME REGULATIONS**

- 1. Take off Run Available for Departures from Intermediate Runway Position**
  - i) RWY 06:**
    - a) From TWY A- 1088 M**
    - b) From TWY C – 960M**
  - ii) RWY 24:**
    - a) From TWY A-1662 M**
    - b) From TWY C – 1790 M**
  - iii) RWY 24:**
    - a) From intermediate turn pad: 1988 m**
- 2. Departures on RWY 24 from intermediate turn pad can be initiated by ATC with concurrence of pilot or as per request from pilots.**
- 3. Aircraft landing on RWY 06 can use intermediate turn pad for making 180 degree turn for runway vacation. Critical aircraft A320.**

**Insert in VAJB AD 2.20 of eAIP India accordingly.**

### **AMENDMENT/CANCELLATION:**

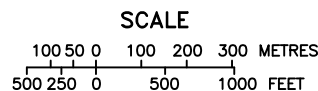
- 1. Replace** Aerodrome Chart in VAJB AD 2.24 of eAIP India with the Aerodrome Chart of this AIP Supplement.
- 2. Replace** Aircraft Parking/Docking Chart in VAJB AD 2.24 of eAIP India with the Aircraft Parking/Docking Chart of this AIP Supplement.
- 3. Replace** Aerodrome Obstacle Chart - Type A (Obstacle Limitations) RWY 06/ 24 in VAJB AD 2.24 of eAIP India with the Aerodrome Obstacle Chart - Type A (Obstacle Limitations) RWY 06/24 of this AIP Supplement.

RWY	DIRECTION	THR CO-ORDINATES	THR ELEV.	BEARING	STRENGTH
06	59°	23°10'23.20"N 080°02'37.26"E	1575'	61/F/C/W/T	
24	239°	23°11'09.67"N 080°03'59.89"E	1611'		

\* DATUM :  
HORIZONTAL-WGS-84;  
VERTICAL-EGM08  
\* BEARINGS ARE MAGNETIC  
\* DIMENSIONS IN METRES  
\* ELEVATIONS IN FEET

LEGEND	
DVOR CHECK POINT	
RWY HOLDING POINT	
AIRCRAFT STAND NO.	10

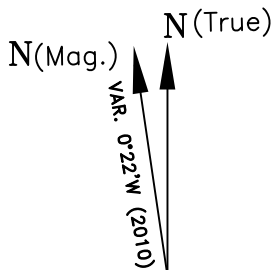
DECLARED DISTANCES (IN METRES)				
RWY	TORA	TODA	ASDA	LDA
06	2750	2750	2750	2750
24	2750	2750	2750	2750



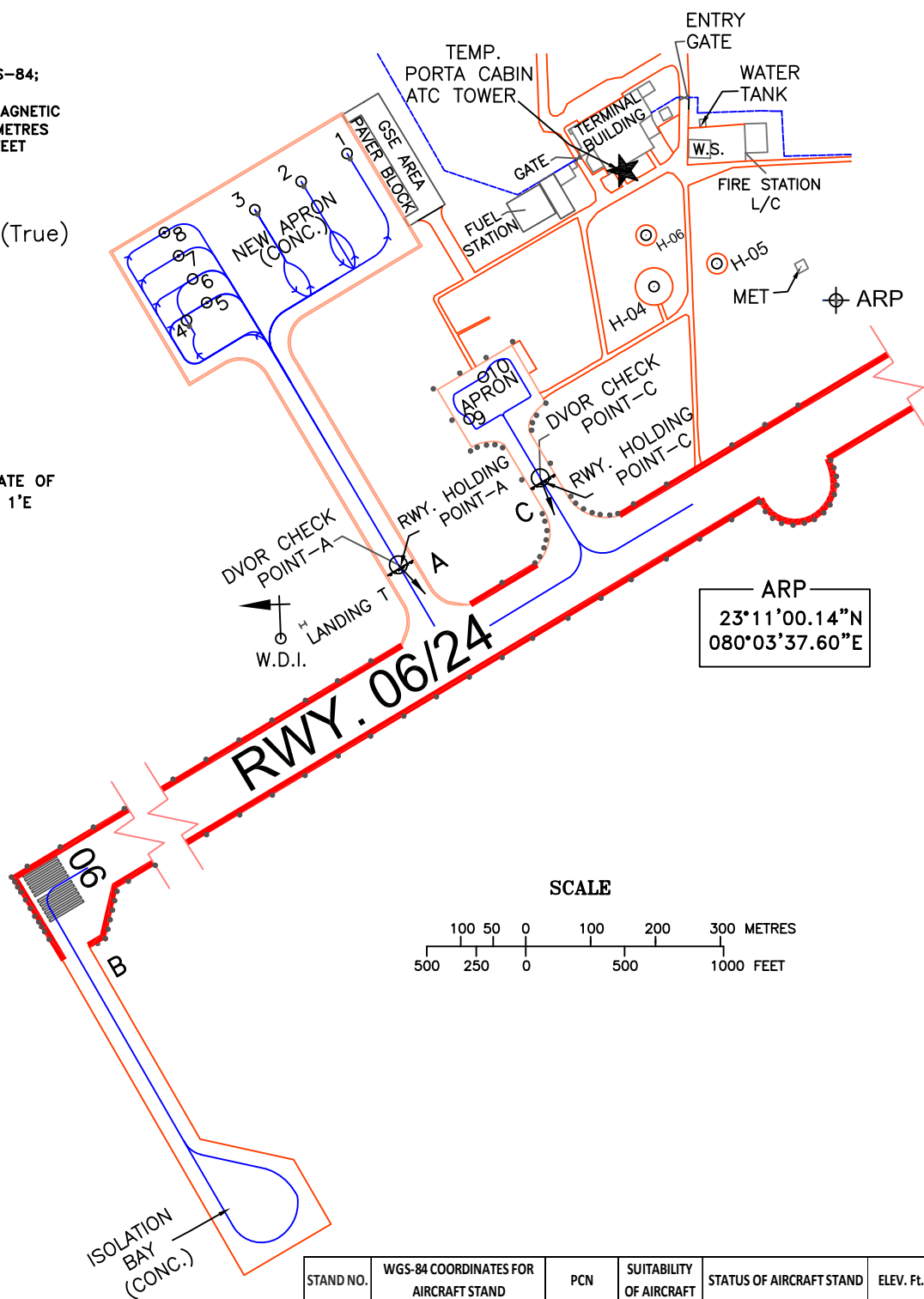
MARKING AIDS RUNWAY 06/24



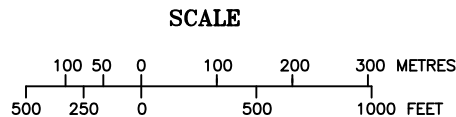
- \* DATUM : HORIZONTAL-WGS-84; VERTICAL-EGM08
- \* BEARINGS ARE MAGNETIC
- \* DIMENSIONS IN METRES
- \* ELEVATIONS IN FEET



ANNUAL RATE OF CHANGE 1'E



ARP  
23°11'00.14"N  
080°03'37.60"E



LEGEND	
AIRCRAFT STANDS	10
RWY HOLDING POINT	≡≡≡
DVOR CHECK POINT	⊙

TWY	WIDTH	PCN	SURFACE	ELEV.
A	23M	61/F/C/W/T	BITUMEN	1619
B	18M	61/F/C/W/T	BITUMEN UP TO 58M FROM RUNWAY EDGE	----
		64/R/B/W/T	CONCRETE UP TO 107.4M FROM IPB EDGE	----
C	23M	44/F/C/X/U	BITUMEN	1624

STAND NO.	WGS-84 COORDINATES FOR AIRCRAFT STAND	PCN	SUITABILITY OF AIRCRAFT	STATUS OF AIRCRAFT STAND	ELEV. Ft.
1	23° 11' 03.74"N 80° 03' 24.31"E 23° 11' 03.60"N 80° 03' 24.41"E	64/R/B/W/T	A320 AT72/Q400	POWER IN / PUSH BACK	1610
2	23° 11' 03.04"N 80° 03' 23.07"E 23° 11' 02.90"N 80° 03' 23.16"E	64/R/B/W/T	A320 AT72/Q400	POWER IN / PUSH BACK	1611
3	23° 11' 02.33"N 80° 03' 21.82"E 23° 11' 02.20"N 80° 03' 21.92"E	64/R/B/W/T	A320 AT72/Q400	POWER IN / PUSH BACK	1612
4	23° 10' 59.56"N 80° 03' 19.98"E 23° 10' 59.42"N 80° 03' 20.07"E	64/R/B/W/T	A320 AT72/Q400	POWER IN / POWER OUT	1612
5	23° 11' 00.02"N 80° 03' 20.54"E	64/R/B/W/T	B190	POWER IN / POWER OUT	1612
6	23° 11' 00.61"N 80° 03' 20.16"E	64/R/B/W/T	B190	POWER IN / POWER OUT	1612
7	23° 11' 01.19"N 80° 03' 19.78"E	64/R/B/W/T	B190	POWER IN / POWER OUT	1612
8	23° 11' 01.78"N 80° 03' 19.40"E	64/R/B/W/T	B190	POWER IN / POWER OUT	1611
9	23° 10' 57.11"N 80° 03' 27.68"E	48/R/C/X/U	AT72	POWER IN / POWER OUT	1622
10	23° 10' 58.16"N 80° 03' 28.06"E	48/R/C/X/U	AT72	POWER IN / POWER OUT	1623
ISO. BAY					

DATE OF AERONAUTICAL INFORMATION  
SEP. 2022

DRG.NO.-AAI/60-PDC/2022  
(UPDATED AS ON 05.06.2023)

# AERODROME OBSTACLE CHART

## TYPE-A (OPERATING LIMITATIONS)

# INDIA/JABALPUR

## JABALPUR AIRPORT/ RWY 06/24

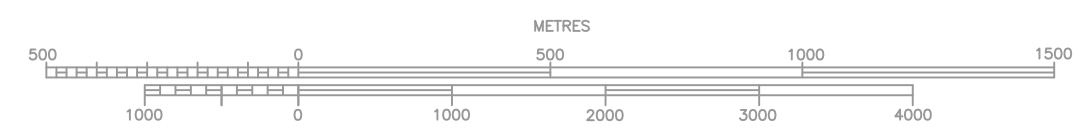
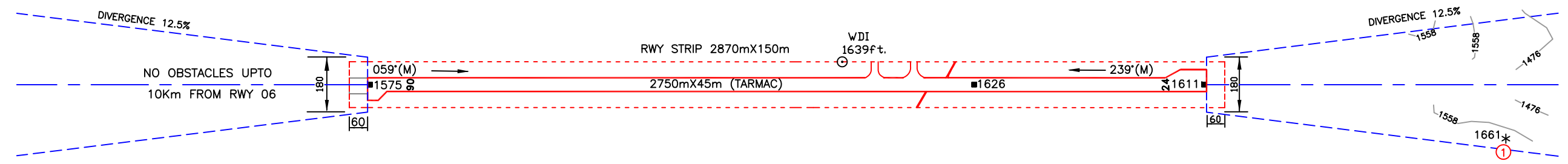
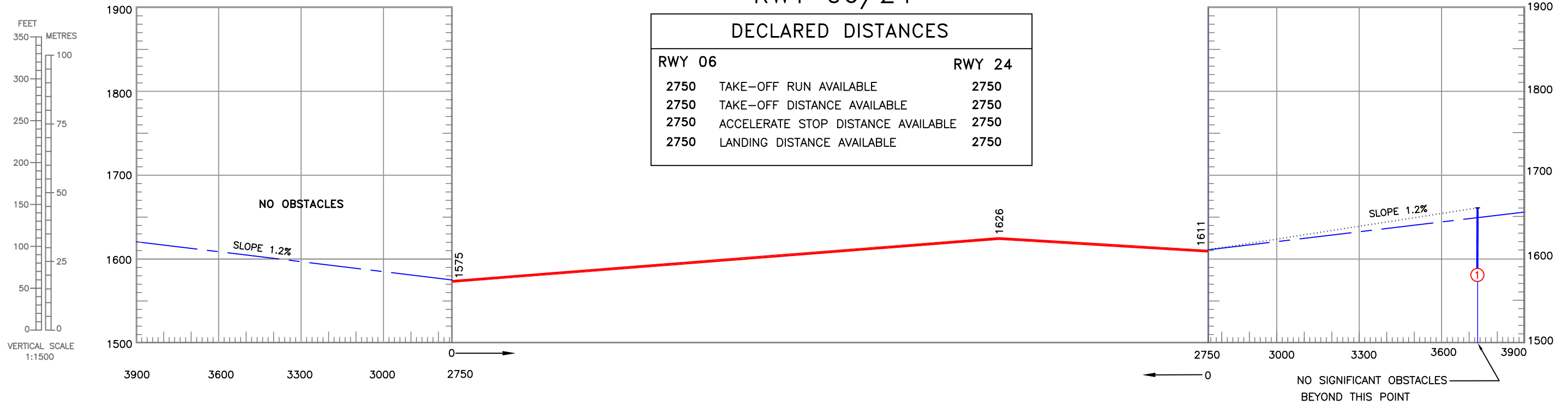
ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

MAGNETIC VARIATION 0°(2010)

### RWY 06/24

#### DECLARED DISTANCES

RWY 06	RWY 24
2750 TAKE-OFF RUN AVAILABLE	2750
2750 TAKE-OFF DISTANCE AVAILABLE	2750
2750 ACCELERATE STOP DISTANCE AVAILABLE	2750
2750 LANDING DISTANCE AVAILABLE	2750



LEGEND		
OBJECTS	PLAN	PROFILE
IDENTIFICATION NUMBER	①	①
TREE OR SHRUB	*	①
RWY ELEV.(SPOT)	1626 ■	①
CONTOUR	-1661	①

ORDER OF ACCURACY  
HORIZONTAL - 3.0m  
VERTICAL - 1ft.

JABALPUR APP.24			
S.No.	UUID	OBJECT	ELEV IN FT.
1	6057	TREE	1661

- NOTES:-**
- The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
  - Datum - All Elevations are in EGM-08.
  - Periphery road without traffic is no obstacle.
  - Consult Notam for latest information.
  - Rwy directions rounded to nearest degree.(Magnetic)  
(In degree minute : Rwy 06/24 =059°/239°)(2010)  
(In degree minute : Rwy 06/24 =058°48'/238°48')(2022)
  - Magnetic variation rounded to nearest degree 0°22'W.  
Annual rate of change 1'E (2010).
  - All obstacles shown in this chart are based on aeronautical obstacle Survey March-2022
  - Chart prepared based on CAR Section 9 AS&ATM Series 'G', Part-I.

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO - OCT. 2022

COMPILED BY- CARTO, AIRPORTS AUTHORITY OF INDIA

CHART No. AAI/42-OBS/CARTO/2022

वैमानिक सूचना - अक्टूबर 2022 तक

संग्रहित किया : कार्टो, भारतीय विमानपत्तन प्राधिकरण

(UPDATED AS ON 15.11.2022)

चार्ट सं. भा.वि.प्रा./42-अव/कार्टो/2022