

AD 2. AERODROMES**VAAU 2.1 AERODROME LOCATION INDICATOR AND NAME****VAAU-AURANGABAD /DOMESTIC****VAAU AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	195152.2N 0752351.3E 008°/147M from intersection of RWY & TWY
2.	Direction and distance from (city)	084°/11KM from Railway station
3.	Elevation/Reference temperature	582.4M(1911FT)/40°C
4.	MAG VAR/Annual change	01.25°W(1985)/0.017 decreasing
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airports Authority of India, Aurangabad Airport, Aurangabad-431201
		Tele 0240-2476147
		Telefax 0240-2485344
		Telex Nil AFS VAAUYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR/IFR
7.	Remarks	Nil

VAAU AD 2.3 OPERATIONAL HOURS

1.	AD Administration	MON-FRI: 0400-1200 (0930-1730 IST) SAT, SUN+ HOL: Nil
2.	Custom and immigration	Nil
3.	Health and sanitation	Nil
4.	ATS Briefing office	As ATS
5.	ATS Reporting Office(ARO)	As ATS
6.	MET Briefing office	As ATS
7.	ATS	Consult NOTAM for current ATS HR.
8.	Fuelling	As ATS
9.	Handling	Nil
10.	Security	As ATS
11.	De-icing	Nil
12.	Remarks	Outside of ATS hours services are available O/R with 24HR PN to AD.

VAAU AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Nil
2.	Fuel/oil types	Jet A1, ATF/ Nil
3.	Fuelling facilities/capacity	1 Bouser 9000 liters, 13 liters/sec Hydrant: 12.5 liters/sec
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

VAAU AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city
2.	Restaurants	At AD and in the city
3.	Transportation	Car hire from AD.
4.	Medical Facilities	First aid at AD. Hospital in the city.
5.	Bank and post office	Nil
6.	Tourist office	In the city.
7.	Remarks	Nil

VAAU AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT-6 with in ATS HR.
2.	Rescue equipment	Available as per category.
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

VAAU AD 2.7 SEASONAL AVAILABILITY - CLEARING

Nil

VAAU AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Concrete
		Strength	LCN 40
2.	Taxiway width, surface and strength	Width	23M
		Surface	Tar macadam
		Strength	PCN 63F/C/W/U
3.	ACL and elevation	Location	At Apron
		Elevation	583 M [1912 FT]
4.	VOR/INS checkpoints	VOR	Taxi Holding Position 104.7DEG 0.3NM
		INS	Nil
5.	Remarks	Nil	

VAAU AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands	Taxiing guidance provided on R/T,		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, Centerline, Edge, End.
			Lighted	THR, Edge, End.
		TWY	Marked	Centerline, Holding Positions.
			Lighted	Edge.
3.	Stop bars	Nil		
4.	Remarks	Nil		

VAAU AD 2.10 AERODROME OBSTACLES

In approach /TKOF areas			In circling area and at AD	Remarks
1.			2.	3.
RWY/Area affected	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT Coordinates	
a	b	c	a b	
1. APCH-09 TKOF-27	BOUNDARY WALL 585.2M/1920FT	195138.9N 0752310.9E		
	2. LLZ ANTENNA 586.7M/1925FT	195146.6N 0752305.5E		
	3. LLZ HUT 587.6M/1928FT	195148.8N 0752305.5E		
	4. TREE 613.0M/2011FT	195155.8N 0752220.1E		
	5. MOBILE RD TRAFFIC 595.1M/1953FT	195138.9N 0752250.9E		
6. APCH 27 TKOF-09	ELECT. POLE 577.3M/1894FT	195145.0N 0752438.3E		
	7. GROUP OF TREES 588.9M/1932FT	195142.4N 0752441.0E		
	8. TELE POLE 578.2M/1897FT	195151.7N 0752404.4E		
	9. TREE 579.3M/1901FT	195152.5N 0752426.6E		
	10. GROUP OF TREES 584.1M/1916FT	195150.4N 0752443.6E		
	11. GROUP OF TREES 585.9M/1922FT	195152.0N 0752441.2E		
	12. TREE 587.4M/1927FT	195152.8N 0752448.5E		
	13. GROUP OF TREES 585.8M/1922FT	195145.4N 0752448.0E		
	14. GROUP OF TREES 591.8M/1942FT	195151.5N 0752456.0E		
	15. TREE 591.2M/1940FT	195144.9N 0752502.3E		

VAAU AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Aurangabad
2.	Hours of service Met office outside hours	H24 ---
3.	Office responsible for TAF preparation Periods of validity	Mumbai 9 HR
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Nil
6.	Flight documentation Language(s) use	Tabular form English
7.	Charts and other information available For briefing or consultation	Nil

8.	Supplementary equipment available for Providing information	Nil
9.	ATS units provided with information	Aurangabad ATC and ACS
10.	AD Additional information (limitation of service, etc.)	Wind Sock lighted

VAAU AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & MAG 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
09	89°00' GEO 90°00' MAG	2286X45	Concrete 65 R/D/W/T, First 457M	195146.9N 0752314.1E	THR582.5M/1911FT TDZ 582.4M/1911FT
27	269°00' GEO 270°00' MAG	2286X45	Tarmac 63F/C/W/U First 1829M	195148.1N 0752432.7E	THR574.0M/1884FT TDZ 576.98M/1893FT
Slope of RWY- SWY	SWY Dimension (M)	CWY Dimension (M)	Strip Dimension (M)	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	Nil	2406X150	Nil	Last 1829M Tarmac PCN 63F/C/W/U
Nil	Nil	Nil	2406X150	Nil	Last 457M Concrete PCN 65R/D/W/T

VAAU AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	2286	2286	2286	2286	----
27	2286	2286	2286	2286	----

VAAU AD 2.14 APPROACH AND RUNWAY LIGHTING

Designations RWY	APCH LGT TYPE LEN INST	THR LGT COLOUR WBAR	VASIS (MEH T) PAPI	TDZ, LGT LEN	RWY Centerline, LGT Length Spacing Color, INTST	RWY Edge, LGT, LEN Spacing Color, INTST
1	2	3	4	5	6	7
09	Nil	Green	PAPI Left: 3°	Nil	Nil	2286M 60M White, LIH
27	Nil	Green	PAPI Left 3°	Nil	Nil	2286M 60M White, LIH
RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Color	Remarks				
8	9	10				
Red	Nil	THR light provided as Wing Bar				
Red	Nil	Nil				

VAAU AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At Tower Building, FLG W&G EV2SEC. As ATS HR
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	30M North of ARP, Not Lighted.
		Anemometer	At TWR building, Not lighted.
3.	TWY edge and centre line lighting	Edge	Lighted
		Centre line	Not lighted.
4.	Secondary power supply/switch-over Time	Secondary power supply to all lights at AD. Switch-over time: 15 Sec.	
5.	Remarks	Nil	

VAAU AD 2.16 HELICOPTER LANDING AREA

Not Established.

VAAU AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Aurangabad CTR: A circle radius 46KM (25NM) Centered at 195153.0N 0752338.6E (VOR) "AAU".
2.	Vertical limits	SFC to FL50
3.	Airspace classification	D
4.	ATS unit call sign	Aurangabad Tower

	Language(s)	English
5.	Transition altitude	5000 FT MSL
6.	Remarks	Nil

VAAU AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Aurangabad App	122.300MHz	As ATS	TWR and APP svc. Combined
TWR	Aurangabad TWR	122.300MHz	As ATS	TWR and APP svc. Combined
ATIS	Aurangabad Info	127.000MHz	As ATS	Nil

VAAU AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (For VOR/ILS/ MLS, give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	7
LLZ 27 ILS CAT I	IAUR	110.1MHz	As ATS	195146.7N 0752305.6E		
GP27		334.4MHz	As ATS	195144.0N 0752424.2E		3°, RDH/50FT
DME[ILS]	IAUR	1062/999M Hz	As ATS	195144.0N 0752424.2E	566M/ 1857FT	Colocated With GP27
DVOR	AAU	116.300M Hz	H-24	195153.0 0752338.6E		
DME	AAU	1197/1134 MHz	H-24	195153.0 0752338.6E	590M/ 1935FT	Colocated with DVOR
NDB	AU	205.00 KHz	H-24	195138.0N 0752354.6E		

VAAU AD 2.20 LOCAL TRAFFIC REGULATIONS

VAAU AD 2.21 NOISE ABATEMENT PROCEDURES

VAAU AD 2.22 FLIGHT PROCEDURES

VAAU AD 2.23 ADDITIONAL INFORMATION

BTN 2330-0059 and 1100-1200 daily subject to technical work large hydrogen filled meteorological uncontrolled balloon shall be launched daily in all weather conditions.

1. Color of balloon White
2. Weight of balloon 875 gm.
3. Weight of balloon after filling hydrogen gas and attaching Radio sound instrument/Thermistor/Hygrister/baroswitch water activated battery with TX all fixed in a plastic box 1200gm.
4. Balloon launching site 195149N 0752355E
5. Rate of ascent of balloon 18 to 24 Km/Hrs.
6. Rate of descent of balloon variable subject to gravitational force
7. Site of impact / recovery area Surrounding 200 Km.
8. Balloon tracking Nil
9. Purpose of launching Upper air Wx observation.
10. Size of balloon without instrument 65-70 Cm of diameter
Size of balloon with instrument (instrument is attached with balloon by a 12 M long thread):
65 to 70 Cm of Diameter.

VAAU AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS RWY 27
2. VOR RWY 27
3. NDB RWY 27