

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

1.	ARP coordinates and site at AD	214515.3N 0721126.1E, 254°/410M from RWY25 extremity.	
2.	Direction and distance from (city)	145°, 9Km from Bhavnagar railway station.	
3.	Elevation/Reference temperature	13.2M (44FT) / 40°C	
4.	MAG VAR/Annual change	0.75°W (1985)/0.02° decreasing.	
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airports Authority of India Bhavnagar Airport, Bhavnagar 364001.	
		Tel	0278-2212971, 2203213
		Fax	0278-2203991, 2201840
		Mobile	09427211500
		AFS	VABVYDYX, VABVYHYX
6.	Types of traffic permitted (IFR/VFR)	IFR/VFR	
7.	Remarks	Nil	

VABV AD 2.3 OPERATIONAL HOURS

1.	AD Administration	Mon-Fri: 0400-1200 (0930-1730IST) Sat, Sun + Hol : Nil
2.	Custom and immigration	Nil
3.	Health and sanitation	Nil
4.	AIS Briefing office	Nil
5.	ATS Reporting Office (ARO)	As ATS
6.	MET Briefing office	Nil
7.	ATS	Consult NOTAM for current ATS HR.
8.	Fuelling	As ATS
9.	Handling	O/R with 12 Hrs Prior Notice
10.	Security	As ATS
11.	De-icing	Nil
12.	Remarks	Outside of ATS hour's services are available O/R with 24 HR PN to AD.

VABV AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited - Manual
2.	Fuel/oil types	ATF JET A-1
3.	Fuelling facilities/capacity	30KL Storage tank, 24KL Refueler.
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

VABV AD 2.5 PASSENGER FACILITIES

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

VABV AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VABV AD 2.7 SEASONAL AVAILABILITY – CLEARING

Nil

VABV AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Bitumen
		Strength	PCN 40
2.	Taxiway width, surface and strength	Width	23M
		Surface	Bitumen
		Strength	PCN 40
3.	ACL and elevation	Location	214511.3N 0721102.1E
		Elevation	30FT
4.	VOR/INS checkpoints	VOR	On TWY near Holding position.
		INS	Nil
5.	Remarks	Nil	

VABV 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	Taxi guidance provided on R/T. Guide lines at Apron.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR , TDZ, Centerline, Edge, End and FD
			Lighted	---
		TWY	Marked	Centerline, Holding Position, Edge.
			Lighted	---
3.	Stop bars	Nil		
4.	Remarks	Nil		

VABV AD 2.10 AERODROME OBSTACLES

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		
Obstacle type Elevation RWY/Area affected Marking/LGT Coordinates			Obstacle type Elevation Marking/LGT Coordinates		
a	b	c	a	b	
1. APCH-07 TKOF-25	HUT 22M/72FT	214456.8N 0721030.3E			
2.	FENCE 15.5M/51FT	214454.5N 0721032.6E			
3.	HUT 22M/71FT	214448.9N 0721023.9E			
4.	HUT 22M/73FT	214450.0N 0721022.3E			
5.	HUT 23M/75FT	214448.2N 0721022.3E			
6.	HUT 24M/78FT	214445.6N 0721021.5E			
7.	HUT 24M/79FT	214446.4N 0721024.7E			
8.	HUT 24M/77FT	214448.7N 0721018.3E			
9.	ELECT.POLE 29M/95FT	214443.2N 0721018.1E			
10.	ELECT.POLE 28M/93FT	214445.2N 0721014.7E			
11.	ELECT.POLE 29.M/96FT	214446.6N 0721012.7E			
12.	ELECT.POLE 30M/97FT	214447.6N 0721011.4E			
13.	ELECT.POLE 31M/101FT	214451.0N 0721008.7E			
14.	ELECT.POLE 32M/106FT	214451.3N 0721005.4E			
15.	ELECT.POLE 31M/102FT	214449.8N 0721004.9E			
16.	TELE.POLE 32M/106FT	214451.5N 0721005.1E			
17.	TELE.POLE 28M/92FT	214447.2N 0721011.0E			
18.	TREE 38M/124FT	214446.4N 0721010.3E			
19.	BUILDING 27M/89FT	214443.2N 0721013.7E			

20.	DISC AN T ON BLDG 35M/113FT	214448.4N 0721004.0E	
21.	MOB.RD.TFC 27m/87ft	214443.2N 0721017.2E	

VABV AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Bhavnagar
2.	Hours of service Met office outside hours	HJ --
3.	Office responsible for TAF preparation Periods of validity	Ahmedabad 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	Bhavnagar ATC and ACS.
10.	AD Additional information (limitation of service, etc.)	Documents provided on request.

VABV 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
07	068°15'GEO 069°00' MAG	1920X45	40 F/C/W/T ASPHALT	214458.9N 0721046.1E	THR 11.7M/38.4FT
25	248°15'GEO 249°00' MAG	1920X45	40 F/C/W/T ASPHALT	214519.4N 0721139.7E	THR 6.8M/22.3FT
Slope of SWY RWY-	SWY Dimension (M)	CWY Dimension (M)	Strip Dimension (M)	OFZ	Remarks
7	8	9	10	11	12
-0.34%	Nil	Nil	2040X150	Nil	Nil
+0.34%	107X45	Nil	2040X150	Nil	Nil

VABV AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
07	1920	1920	1920	1660	Nil
25	1920	1920	2027	1920	Nil

VABV AD 2.14 APPROACH AND RUNWAY LIGHTING

Designations RWY	APCH LGT TYPE LEN INTST	THR LGT COLOUR WBAR	VASIS (MEHT) 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
07	---	---	PAPI Left/3Deg	---	---	---
25	---	---	PAPI Left/3Deg	---	---	---
RWY END LGT COLOUR WBAR	SWY LGT LEN (M) Colour	Remarks				
8	9	10				
---	---	---				
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VABV AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At tower building,FLG W&G EV 2 Sec
		IBN	---
2.	LDI location and LGT Anemometer location and LGT	LDI	254°, 725M from ARP Unlighted.
		Anemometer	On Tower building. Unlighted.
3.	TWY edge and centre line lighting	Edge	Nil
		Centre line	Nil
4.	Secondary power supply/switch-overtime	Secondary power supply to all lighting at AD. Switch over time 13 Sec.	
5.	Remarks	Nil	

VABV AD 2.16 HELICOPTER LANDING AREA

Not established.

VABV AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Bhavnagar CTR A Circle of radius 46.3KM(25NM) centered at 214507.3N 0721126.1E "BVR"(VOR).
2.	Vertical limits	SFC to FL100.
3.	Airspace classification	"D"
4.	ATS unit call sign Language(s)	Bhavnagar Tower English
5.	Transition altitude	4000FT MSL
6.	Remarks	Nil

VABV AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Bhavnagar	120.8MHz	As ATS	Nil

VABV 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	Elevatio n of DME Trans- mitting antenna	Remarks
1	2	3	4	5	6	7
DVOR	BVR	114.1 MHz	H24	214507.3N 0721126.1E	---	---
DME(VOR)	BVR	1175/1112 MHz	H24	214507.3N 0721126.1E	13M/43 FT	Colocated with DVOR
LLZ25 ILS CAT-I	IBHR	109.9 MHz	As ATS	214454.92N 0721034.13E	---	---
GP25	---	333.8 MHz	As ATS	214519.98N 0721128.40E	---	3°,
DME(ILS)	IBHR	1060/ 997 MHz	As ATS	214519.98N 0721128.40E	69FT	Colocated with GP25 CH36X

VABV AD 2.20 LOCAL TRAFFIC REGULATIONS

VABV AD 2.21 NOISE ABATEMENT PROCEDURES

VAAH AD 2.22 FLIGHT PROCEDURES

VABV AD 2.23 ADDITIONAL INFORMATION

Bird activity in and around airfield. Pilots to exercise caution..

VABV AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS RWY 25
2. VOR (X) RWY 25
3. VOR (Y) RWY 25
4. VOR (X) RWY 07
5. VOR (Y) RWY 07