

## AD 2. AERODROMES

## VAMA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## VAMA – MUNDRA/PRIVATE

## VAMA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	ARP coordinates and site at AD	225003 N 0694552 E, 054° / 750M from extremity of RWY 05.	
2.	Direction and distance from (town)	95° / 4 KM from Mundra Town bus station.	
3.	Elevation / Reference temperature	5.18 M (17 FT) / 40° C	
4.	MAG VAR / Annual change	Negligible (about 1° W)	
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airport manager, Mundra Airport, Mundra Port & Special Economic Zone Ltd., Goarsama, Mundra (Kutchh)	
		TEL	91-2838-226061
		FAX	91-2838-226062
		MOBILE	91-9426600642
		AFS	Not available
	E-Mail	airport.cell@mundraport.com	
6.	Types of traffic permitted (IFR/VFR)	VFR – day operations only	
7.	Remarks		

## VAMA AD 2.3 OPERATIONAL HOURS

1.	AD Administration	MON-SAT (0930 to 1730HRS)
2.	Custom and immigration	Nil
3.	Health and sanitation	Nil
4.	AIS Briefing office	With in ATS HR
5.	ATS Reporting office (ARO)	With in ATS HR
6.	MET Briefing office	Met information received from Bhuj ATC. TAF from Ahmedabad
7.	ATS	On demand.
8.	Fuelling	During ATS HR
9.	Handling	During ATS HR
10.	Security	24 HR
11.	De-icing	Nil
12.	Remarks	

## VAMA AD 2.4 HANDLING SERVICES AND FACILITIES

Self handling

## VAMA AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the town
2.	Restaurants	In the town
3.	Transportation	Through Taxis from town to AD.
4.	Medical Facilities	First Aid at AD and hospital in town.
5.	Bank and Post Office	In the town.
6.	Tourist office	In the town.
7.	Remarks	

**VAMA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

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

**VAMA AD 2.7 SEASONAL AVAILABILITY – CLEARING**

Nil

**VAMA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1.	Apron surface and strength	Surface	Asphalt
		Strength	PCN-64
2.	Taxiway width, surface and strength	Width	22M
		Surface	Asphalt
		Strength	PCN-64
3.	ACL and elevation	Location	At apron
		Elevation	5.18 M / 17 FT
4.	VOR/INS checkpoints	VOR	Nil
		INS	Nil
5.	Remarks		

**VAMA 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	Taxing guidance provide on R/T.		
2.	RWY and TWY markings and LGT	RWY	Marked	THR, Centreline, Designation, TDZ, Aiming point, Edge
			Lighted	Nil
		TWY	Marked	Centreline, Holding Position, Edge
			Lighted	Nil
3.	Stop bars	Nil		
4.	Remarks	THR, runway edge lights, TWY edge lights, installed but not operational.		

**VAMA AD 2.10 AERODROME OBSTACLES**

No obstacle in 20 KM radius.

**VAMA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	MET facility of Bhuj / Kandla.
2.	Hours of service Met office outside hours	0600-1800 IST
3.	Office responsible for TAF preparation Periods of validity	Ahmedabad 9 and 24 hr.
4.	Types of landing forecast Interval of issuance	Nil

5.	Briefing / Consulting provided	Nil
6.	Flight documentation Language(s) used	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	Mundra ATC
10.	Additional information (limitation of service, etc.)	Nil

**VAMA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY NR	TRUE & MAG BRG	Dimension 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
05	054° 38' GEO 055° 00' MAG	1700X30M	Asphalt PCN 64	224949.6 N 0694530.9 E	THR: 5.18M / 17FT
23	234° 38' GEO 235° 00' MAG	1700X30M	Asphalt PCN 64	225021.4 N 0694619.8 E	THR: 5.18M / 17FT
Slope of RWY – SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	300	2020X150	No obstacles	Nil
Nil	Nil	300	2020X150	No obstacles	Nil

**VAMA AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
05	1700	2000	1700	1700	Nil
23	1700	2000	1700	1700	Nil

**VAMA AD 2.14 APPROACH AND RUNWAY LIGHTING**

“Installed but not operational”

**VAMA AD 2.15 OTHER LIGHTINGS, SECONDARY POWER SUPPLY**

1.	ABN/IBN location, characteristics and Hours of operation	ABN	Installed but not operational
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	Installed but not operational
		Anemometer	Nil
3.	TWY edge and centre line lighting	Edge	Installed but not operational
		Centreline	Nil
4.	Secondary power supply / switch-over time	Secondary power supply to all lighting at AD. Switch-over time : 10 SEC.	
5.	Remarks	Apron flood lights AVBL.	

**VAMA AD 2.16 HELICOPTER LANDING AREA**

“Helicopters are required to use the runway for take-off and landing”

**VAMA AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	10KM radius
2.	Vertical limits	2000FT
3.	Airspace classification	G
4.	ATS unit call sign Language(s)	Mundra Tower English
5.	Transition altitude	4000 FT MSL
6.	Remarks	Mundra ATC to coordinate for climb / descend with Bhuj / Jamnagar ATC.

**VAMA AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call signs	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Mundra Tower	122.450MHz	As ATS	Recording facility AVBL.

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

Nil

**VAMA AD 2.20 LOCAL TRAFFIC REGULATIONS**

“In consultation with Mundra ATC”

**VAMA AD 2.21 NOISE ABETMENT PROCEDURES**

Nil

**VAMA AD 2.22 FLIGHT PROCEDURES**

“Mundra ATC to coordinate for climb / descend with Bhuj / Jamnagar ATC”

**VAMA AD 2.23 ADDITIONAL INFORMATION**

Nil

**VAMA AD 2.24 CHARTS RELATED TO AN AERODROME**

“Physical aerodrome Chart available and attached below”

