

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

1.	ARP coordinates and site at AD	095006.7N 0780517.9E 288°/225M from Rwy intersection
2.	Direction and distance from (city)	195°, 9 KM from Madurai railway station.
3.	Elevation/Reference temperature	139.65M(459FT)/38°C
4.	MAG VAR/Annual change	2°45W(1985)
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airports Authority Of India, Madurai Airport, Madurai-625022 .
		Telephone 0452-2690717,2690633
		Telefax 0452-2690515
		Mobile 09442648477
	AFS	VOMDYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR/IFR
7.	Remarks	Nil

VOMD AD 2.3 OPERATIONAL HOURS

1.	AD Administration	Mon-Fri:- 0400-1200 UTC (0930-1730 IST) Sat, Sun & Holidays :- Nil
2.	Custom and immigration	Nil
3.	Health and sanitation	Nil
4.	AIS 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	As ATS
10.	Security	As ATS
11.	De-icing	Nil
12.	Remarks	Outside of ATS HRS services are available O/R with 24HR PN to AD.

VOMD AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited , Manual
2.	Fuel/oil types	ATF,K-50. Oil-Nil
3.	Fuelling facilities/capacity	2 Bowers
		A. capacity 11000 Litres-11.6 Ltr/Sec. B. Capacity 9000 Litres-8.3 Ltr/Sec.
4.	De-icing facilities	NIL
5.	Hanger space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	NIL

VOMD AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city
2.	Restaurants	Snack bar avbl
3.	Transportation	Buses, Taxis during scheduled operations.
4.	Medical Facilities	First aid at AD . Hospital in the city
5.	Bank and post office	Bank at AD. from 0430 to 0730 UTC. Post office in city.
6.	Tourist office	At AD Open HO.
7.	Remarks	NIL

VOMD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	Within ATS Hr: Cat6
2.	Rescue equipment	Avbl. as per category.
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

VOMD AD 2.7 SEASONAL AVAILABILITY - CLEARING

1.	Types of clearing equipment	NIL
2.	Clearance priorities	NIL
3.	Remarks	AD serviceable during all seasons. Exercise caution during rains as RWY may be waterlogged and slippery.

VOMD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Concrete
		Strength	PCN23/R/C/W/T
2.	Taxiway width, surface and strength	Width	23m
		Surface	Asphalt
		Strength	19/F/C/W/T
3.	ACL and elevation	Location	At Apron
		Elevation	135m/443ft
4.	VOR/INS checkpoints	VOR	Taxi Holding Position R-018 / 0.3NM
		INS	---
5.	Remarks	Nil	

VOMD 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	Guidelines at apron.		
2.	RWY and TWY markings and LGT	Rwy	Marked	Designation, THR, Fixed Distance, Centerline, Edge
			Lighted	Edge, THR and End.
		Twy	Marked	Centreline ,Holding Position
			Lighted	Edge.
3.	Stop bars	NIL		
4.	Remarks	NIL		

VOMD 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		
09APCH 27TKOF 27 APPCH 09 TKOFF	Wall 140.7M/462'	095003.3N 0780502.2E	Thirupparankundrum Hill 2.73NM Bearing 337 Deg from ARP and 1086 Feet AMSL.			
	Gp of trees 148.3M/486'	095006.8N 0780456.5E				
	Tree(bushes) 134.1M/440	095006.6N 0780609.3E				
	Gp of trees 138.7M/455'	095004.1N 0780611.8E				
	Mobile road traffic 135.2M/444'	095006.2N 0780616.9E				
	Gp of trees 138.2M/453'	095010.0N 0780614.2E				
	Palm tree 136.4M/447'	095006.2N 0780616.9E				

VOMD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Madurai
2.	Hours of service Met office outside hours	HO -----
3.	Office responsible for TAF preparation Periods of validity	Chennai (VOMM) 9HR (00-09,03-12,06-15 and 09-18)
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	Madurai ATC And ACS
10.	AD Additional information (limitation of service, etc.)	Documentation provided O/R.

VOMD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	True and Magnetic Bearing	Runway Dimensions (M)	Strength and Surface of Runway	THR Coordinates	THR Elevation and highest TDZ of Runway.
1	2	3	4	5	6
09	086°45' GEO 089°30' MAG	1826X45	22/F/C/W/T TARMAC	095003.6N 0780505.1E	THR 139.9M/459FT
27	266°45' GEO 269°30' MAG	1826X45	22/F/C/W/T TARMAC	095006.6N 0780603.5E	THR129.9M/426FT
Slope of RWY-SWY	SWY Dim. (M)	CWY Dim. (M)	Strip dim (M)	OFZ	Remarks
7	8	9	10	11	12
+0.56%	Nil	Nil	1946X150	----	Nil
-0.56%	Nil	Nil	1946X150	----	Nil

VOMD AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	1826	1826	1826	1826	Nil
27	1826	1826	1826	1764	Nil

VOMD 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
09	---	Green	PAPI LEFT /3° (49FT)	---	---	1826M, 60 M WHITE,HIRL
27	---	Green		---	---	1826M, 60 M WHITE,HIRL
RWY End LGT Colour WBAR	SWY LGT LEN(M) Colour	Remarks				
8	9	10				
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VOMD 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 2sec. AS ATS HR.	
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	Unlighted
		Anemometer	At tower building, Unlighted
3.	TWY edge and centre line lighting	Edge	All Twy
		Centre Line	NIL
4.	Secondary power supply/switch-over Time	Secondary Power supply to all lighting at AD Switch over time 30 Sec.	
5.	Remarks	Nil	

VOMD AD 2.16 HELICOPTER LANDING AREA

Not Established

VOMD AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Madurai CTR Refer ENR page no.
2.	Vertical limits	SFC to FL100
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Madurai Tower English
5.	Transition altitude	6000 Ft MSL
6.	Remarks	Nil

VOMD AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	MADURAI APPROACH	122.8MHz	AS ATS	
TWR	MADURAI TOWER	122.8MHz	AS ATS	

VOMD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of Aid CAT of ILS/MLS	ID	Frequency	Hours of Operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR	MDI	116.1MHz	H24	094951.9N 0780520.5E	---	
DME	MDI	1195/1132 MHz	H24	094951.9N 0780520.5E	154M/ 505.7FT	Collocated with DVOR
NDB	MD	400KHz	AS ATS	095031.9N 0780558.5E	---	---

VOMD AD 2.20 LOCAL TRAFFIC REGULATIONS

VOMD AD 2.21 NOISE ABATEMENT PROCEDURES

VOMD AD 2.22 FLIGHT PROCEDURES

VOMD AD 2.23 ADDITIONAL INFORMATION

VOMD AD 2.24 CHARTS RELATED TO AN AERODROME

1. VOR RWY 27
2. NDB RWY 27
3. VOR RWY 09
4. Obstacle Chart Type-A RWY 09/27