

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

1.	ARP coordinates and site at AD	104556.10N 0784254.14E 093°/663M from intersection of RWY 09/27 and 15/33.
2.	Direction and distance from (city)	135°,5 Km from Tiruchirappalli Railway Station.
3.	Elevation/Reference temperature	87.74M(288FT)/37°C
4.	MAG VAR/Annual change	2.75°W(1985)/Nil
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airports Authority of India, Tiruchirappalli Airport, Tiruchirappalli-620007.
		Telephone 0431-2340451, 0431-2340551 0431-2340555
		Telefax 0431- 2340606
		Telex Nil
		AFS : VOTRYHYX
6.	Types of traffic permitted (IFR/VFR)	IFR/VFR
7.	Remarks	For convenience the name of Airport TIRUCHIRAPPALLI may be pronounced as "TRICHY".

**VOTR AD 2.3 OPERATIONAL HOURS**

1.	AD Administration	MON-FRI : 0400-1200 (0930-1730 IST) SAT,SUN+ HOL : Nil
2.	Custom and immigration	As ATS (INTL) See remark No. 2
3.	Health and sanitation	As ATS (INTL)
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	One day prior notice to M/s IAL
10.	Security	H24
11.	De-icing	Nil
12.	Remarks	1. Outside of ATS HR. Services available O/R with 24HR prior notice to AD. 2. Customs and immigration facilities are provided on limited basis to cover operations of scheduled intl. Flights. The facilities can be arranged to cover any authorized NON-SKED operations.

**VOTR AD 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	Manual.
2.	Fuel/oil types	JET A1
3.	Fuelling facilities/capacity	2 Bowsers 16,000 and 6,000 Litres each, 10Litres/sec Available during OPR watch otherwise 2HR PN.
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

**VOTR AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city.
2.	Restaurants	AT AD & In the city
3.	Transportation	Taxis from the AD.
4.	Medical Facilities	First aid at AD . Hospital in the city.
5.	Bank and post office	At AD : Post office:- MON-SAT:0330-1130 UTC (0900-1700 IST) SUN+HOL: Nil Bank :- Vijaya Bank 1100-1330 IST SAT 1100-1200 IST
6.	Tourist office	As ATS (For SKD INTL FLT at AD.)
7.	Remarks	Money exchange counter

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

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

**VOTR AD 2.7 SEASONAL AVAILABILITY - CLEARING**

Nil.

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

1.	Apron surface and strength	Surface	Concrete
		Strength	PCN 22/R/B/W/T
2.	Taxiway width, surface and strength	Width	15.2M
		Surface	Tarmac
		Strength	PCN 40/F/B/W/T
3.	ACL and elevation	Location	At Apron
		Elevation	88.7M/291FT
4.	VOR/INS checkpoints	VOR: On RWY Holding Position	
		INS: Not established.	
5.	Remarks	Nil	

**VOTR 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 signs at all intersections with TWY and RWY and at all holding positions. Guidelines at apron Nose in guidance at aircraft stands.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, centreline, Edge, End.
			Lighted	THR, Edge, End.
		TWY	Marked	Centreline, Holding positions at all TWY/RWY intersections
			Lighted	Edge.
3.	Stop bars	Nil		
4.	Remarks	Nil		

**VOTR AD 2.10 AERODORME OBSTACLES**

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		
RWY/Area	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT	Coordinates	
a	b	c	a	b	
09APCH 1. 27TKOF	1. LLZ BLDG. 91.2M/299FT	104553.4N 0784218.1E			
	2. LLZ ANTENNA 90.4M/297FT	104555.5N 0784217.9E			
	3. BOUND. WALL 89.8M/295FT	104555.9N 0784217.4E			
	4. MOB. RD. TFC. 91.8M/301FT	104550.6N 0784218.4E			
	5. HOARDING 93.2M/306FT	104551.0N 0784218.1E			
	6. HOUSE 91.3M/300FT	104550.7N 0784217.3E			
	7. POLE 93.6M/307FT	104550.3N 0784218.1E			
	8. HOARDING 93.9M/308FT	104549.9N 0784217.5E			
	9. HOARDING 91.2M/299FT	104557.9N 0784215.2E			
	10. ELECT POLE 93.8M/308FT	104559.1N 0784215.2E			
	11. ELECT POLE 98.4M/323FT	104559.7N 0784215.4E			

27APCH 09TKOF	12.	TREE 100.5M/330FT	104559.9N 0784215.2E		
	13.	ELECT POLE 92.7M/304FT	104559.6N 0784213.4E		
	14.	TREE 98M/322FT	104558.5N 0784208.0E		
	15.	BOUND. WALL 85.3M/280FT	104555.5N 0784324.8E		
	16.	SEC. HUT 85.9M/282FT	104603.0N 0784323.4E		
	17.	TREE 93.6M/307FT	104603.2N 0784324.8E		
	18.	TREE 96.7M/317FT	104506.3N 0784344.0E		

**VOTR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	Tiruchirappalli
2.	Hours of service Met office outside hours	H24 ---
3.	Office responsible for TAF preparation Periods of validity	Chennai 9HR(00-09,03-12,06-15,09-18 and 12-21) 12HR(00-00,06-06 and12-12)
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Available
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	TIRUCHIRAPPALLI ATC and ACS
10.	AD Additional information (limitation of service, etc.)	Documents provided O/R.

**VOTR AD 2.12 RUNWAY PHYSICAL CHARACTERSTICS**

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	86°00'GEO 89°00'MAG	2444 X 45	45/F/B/X/T TARMAC	105105.6N 0784227.7E	THR87.5M/287FT
27	266°00'GEO 269°00'MAG	2444 X 45	45/F/B/X/T TARMAC	104600.7N 0784323.8E	THR84M/275FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
-0.21%	Nil	Nil	2562X150	Nil	THR 09 displaced by 165M due Mobile traffic on the road.
+0.21%	Nil	Nil	2562X150	Nil	Nil

**VOTR AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA(M)	TODA(M)	ASDA(M)	LDA(M)	Remarks
1	2	3	4	5	6
09	2444	2444	2444	2280	---
27	2444	2444	2444	2444	---

**VOTR AD 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	APCH LGT Type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT Length, Spacing, Colour, INTST	RWY edge LGT, LEN, spacing, colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
09	Nil	Green	PAPI Left 3°	Nil	Nil	2444 60M White	Red	Nil	Nil
27	Nil	Green	PAPI Left 3°	Nil	Nil	2444 60M White	Red	Nil	Nil

**VOTR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1.	ABN/IBN location, characteristics and Hours of operation	ABN:At Tower building FLG W and G 13 rotation per min, As ATS HR. IBN:Nil
2.	LDI location and LGT Anemometer location and LGT	LDI:100M SW of intersection of RWY 09/27 and 15/33 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 15 SEC.
5.	Remarks	Nil

**VOTR AD 2.16 HELICOPTER LANDING AREA**

Not established.

**VOTR AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	TIRUCHIRAPALLI (TRICHY) CTR. Refer ENR section.
2.	Vertical limits	SFC to FL50, FL50 to FL150
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	TRICHY Tower
5.	Transition altitude	4000FT MSL
6.	Remarks	Nil

**VOTR AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	TRICHY Tower	118.3 MHz	As ATS	Functions of TWR & APP combined
APP	TRICHY Apch	124.00MHz	As ATS	----
DATIS	----	127.8MHz	----	----

**VOTR 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 of antenna coordinates	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	
NDB	TR	307KHz	As ATS	104459.7N 0784118.2E		
DVOR	TTR	113.1MHz	H24	104544.7N 0784248.2E		
DME		1102/ 1165MHz	H24	104544.7N 0784248.2E	311FT	Collocated with VOR
LLZ 27 ILS CAT-I	ITCY	110.9MHz	As ATS	104555.2N 0784217.9E		
GP27		330.8MHz	As ATS	104555.7N 0784314.2E		3°, RDH 50FT
DME (ILS)	ITCY	1070/ 1007MHz	As ATS	104555.7N 0784314.2E	371FT	Collocated with GP27

**VOTR AD 2.20 LOCAL TRAFFIC REGULATIONS**

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**VOTR AD 2.21 NOISE ABATEMENT PROCEDURE**

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**VOTR AD 2.22 FLIGHT PROCEDURE**

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**VOTR AD 2.23 ADDITIONAL INFORMATION**

- High power DME antenna installed over VOR antenna height 44FT and lighted.
- GP antenna obstacle marked and lighted.

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

1. ILS (Y) RWY 27
2. ILS (X) RWY 27
3. VOR (X) RWY 27
4. VOR (Y) RWY 27
5. NDB RWY 27
6. VOR (X) RWY 09
7. VOR (Y) RWY 09