

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

1.	ARP coordinates and site at AD	211052.0N 0814418.5E; 254°/270M from the Intersection of RWY & TWY.
2.	Direction and distance from (city)	135°/18KM from Raipur railway station
3.	Elevation/Reference temperature	317.26M(1041FT)/42°C
4.	MAG VAR/Annual change	1 °W (1985)/0.017° Decreasing.
5.	AD Administration, address, telephone, telefax, telex, AFS	Airports Authority Of India, Raipur Airport, Raipur-492015
		TEL 0771-2418212
		FAX 0771-2418095
		TELEX NIL
	AFS VARPYDYX	
6.	Types of traffic permitted (IFR/VFR)	IFR/VFR
7.	Remarks	Nil

VARP AD 2.3 OPERATIONAL HOURS

1.	AD Administration	MON-FRI :0400-1200 UTC (0930-1730 IST) SAT, SUN+HOL: 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	Daily 0930 –1630 (1600-2200)
9.	Handling	AS ATS
10.	Security	AS ATS
11.	De-icing	Nil
12.	Remarks	Outside of ATS hour's service are available on O/R with 24 HR PN to AD.

VARP AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Nil
2.	Fuel/oil types	ATF, JET A1
3.	Fuelling facilities/capacity	2 Bousers 12000/9500LITERS, 25/33LITERS PER SEC.
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

VARP AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city
2.	Restaurants	At AD and in the city
3.	Transportation	Taxi and Car hire from the AD.
4.	Medical Facilities	First aid at AD. Hospitals in the city.
5.	Bank and post office	In the city.
6.	Tourist office	At AD & the city. Tel: 5066415, 5066425
7.	Remarks	Nil

VARP AD 2.6 RESCUE AND FIRE FIGHTING FACILITIES

1.	AD category for fire fighting	With In ATS Hrs: - Cat-6
2.	Rescue equipment	AVBL. as per category.
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

VARP AD 2.7 SEASONAL AVAILABILITY - CLEARING

1.	Types of clearing equipment	Nil
2.	Clearance priorities	Nil
3.	Remarks	Airport operational during all seasons.

VARP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Bitumen Concrete
		Strength	PCN 50/F/B/W/T
2.	Taxiway width, surface and strength	Width	23M
		Surface	Bitumen Concrete
		Strength	PCN50/F/B/W/T
3.	ACL and elevation	Location	At apron
		Elevation	314.7M(1033FT)
4.	VOR/INS checkpoints	VOR	---
		INS	Nil
5.	Remarks	Nil	

VARP 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 Sign At Intersection With Twy And Rwy And At Holding Position. Guide Line At Apron. Nose In Guidance At Aircraft Stands.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, Centreline, Rwy Edge, End
			Lighted	Designation, THR, Centreline, Rwy Edge, End
		TWY	Marked	Centreline, Holding Positions At All Twy/Rwy Intersection
			Lighted	Twy Edge
3.	Stop bars	Nil		
4.	Remarks	STD. Parking position for 2 B737 Non STD.		

	parking for B737 & A320 simultaneously, Positive clearance required for non Sked acft.
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VARP AD 2.10 AERODORME OBSTACLES

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		
RWY/Area affected	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT	Coordinates	3.
a	b	c	a	b	
1. 06APCH 24TKOF	GP OF TREES 319.9M/1050'	211030.7N 0814338.3E			
2.	GP OF TREES 322.4M/1058'	211028.8N 0814335.1E			
3.	TREE 327.3M/1074'	211019.6N 0814334.2E			
4.	LLZ HUT 312.3M/1025'	211029.8N 0814348.7E			
5.	GP OF TREES 321.7M/1055'	211109.9N 0814456.2E			

VARP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Raipur
2.	Hours of service Met office outside hours	HJ
3.	Office responsible for TAF preparation Periods of validity	Bhopal A/R (As and when required)
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Nil
6.	Flight documentation Language(s) used	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	Raipur ATC and ACS.
10.	Additional information (limitation of service, etc.)	Documents Provide A/R (As and when required.)

VARP 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
06	058°30' GEO 059°30' MAG	1955X45	50/F/B/W/T Bitumen	211033.1N 0814350.2E	THR308.1M/1011FT
24	238°30' GEO 239°31' MAG	1955X45	50/F/B/W/T Bitumen	211103.9N 0814444.6E	THR316.4M/1038FT

Slope of RWY-SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strip Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
+0.39%			2075X150		
			2075X150		

VARP AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
06	1955	1955	1955	1825	SLOPE 1:50
24	1955	1955	1955	1955	SLOPE 1:50

VARP 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
06	---	Green	PAPI Left/3°	---	---	1955M 60M White, HIRL
24	---	Green	PAPI Left/3°	---	---	1955M 60M White, HIRL
RWY END LGT COLOUR WBAR	SWY LGT LEN (M) Colour	Remarks				
8	9	10				
Red	---	---				
Red	---	---				

VARP 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.
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	---
		Anemometer	On tower building
3.	TWY edge and centre line lighting	Edge	One TWY (One only)
		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	

VARP AD 2.16 HELICOPTER LANDING AREA
Not Established**VARP AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	Raipur CTR: A circle, radius 30NM (55KM) centered at 211052.0N 0814418.5E(ARP)
2.	Vertical limits	SFC TO FL100.
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Raipur Tower; English
5.	Transition altitude	5000FT MSL
6.	Remarks	Nil

VARP AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	RAIPUR TOWER	122.300MHz	As ATS	Nil

VARP 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 Antenn a	Remarks
1	2	3	4	5	6	7
DVOR/DME	RRP	116.1MHz	As ATS	211051.8N 0814437.6E	1063FT	
DME	RRP	1195/1132 MHz	As ATS	211051.8N 0814437.6E		Colocated with DVOR
LLZ RWY 24	IRAI	110.3MHz	As ATS	211031.56N 0814347.7E		
GP 24		335MHz	As ATS	211057.76N 0814442.47E		3DEG/ RDH 50Ft
DME (ILS)	IRAI	1001/ 1064MHz	As ATS	211057.76N 0814442.47E		Colocated with GP. CH 40X

VARP AD 2.20 LOCAL TRAFFIC REGULATIONS

VARP AD 2.21 NOISE ABATEMENT PROCEDURES

VARP AD 2.22 FLIGHT PROCEDURES

VARP AD 2.23 ADDITIONAL INFORMATION

VARP AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS RWY 24
2. VOR (X) RWY 24
3. VOR (Y) RWY 24
4. VOR (X) RWY 06
5. VOR (Y) RWY 06