

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

1.	ARP coordinates and site at AD	224324.0N 0754819.7E, 240°/415M from Intersection of RWY and TWY.
2.	Direction and distance from (city)	315° / 6Km from Indore Railway Station.
3.	Elevation/Reference temperature	564M (1850Ft) / 40°C
4.	MAG VAR/Annual change	0.75°W (1985) / 0.02° decreasing
5.	AD Administration, VAID Address, telephone, Telefax, telex, AFS	Airport Director Airports Authority of India Devi Ahilyabai Holkar Airport, Indore -452005.
		Telephone 0731-2629455
		Fax 0731-2620278
		Mobile 0989-3289455
	AFS VAIDYHYX	
6.	Types of traffic permitted (IFR/VFR)	IFR/VFR
7.	Remarks	Seasonal bird activity in Aerodrome and Approach path. Pilots to exercise caution.

VAID AD 2.3 OPERATIONAL HOURS

1.	AD Administration	Mon-Fri: 0400-1200 (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	As ATS
9.	Handling	As ATS
10.	Security	As ATS
11.	De-icing	NIL
12.	Remarks	Outside of ATS hours services are available O/R with 24 HR PN to AD

VAID AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited Manual
2.	Fuel/oil types	Jet A-1 (ATF K50), AVGAS 100LL, Oil: Nil
3.	Fuelling facilities/capacity	2 Bowsers 20500 Litres, 11.6 Litres/ Sec.
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

VAID AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city
2.	Restaurants	At AD and in the city
3.	Transportation	Buses, Taxis and Car hire from AD..
4.	Medical Facilities	First AID at AD. Hospitals in the city.
5.	Bank and post office	At AD. 1000-1600 IST P.O : 1 Km
6.	Tourist office	Office in the city.
7.	Remarks	Nil

VAID AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VAID AD 2.7 SEASONAL AVAILABILITY - CLEARING

Nil

VAID AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Concrete
		Strength	PCN-49/R/B/X/T
2.	Taxiway width, surface and strength	Width	23M
		Surface	Tarmac
		Strength	PCN-59/R/C/X/U
3.	ACL and elevation	Location	At apron
		Elevation	560.475M / 1838FT
4.	VOR/INS checkpoints	VOR	On TWY near holding Position.
		INS	Nil
5.	Remarks	Nil	

VAID 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 provided on R/T. Guidelines at Apron		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, Centreline, Edge.
			Lighted	Edge, End, THR.
		TWY	Marked	Centreline, Holding Positions Edge
			Lighted	Edge.
3.	Stop bars	Nil		
4.	Remarks	Nil		

VAID AD 2.10 AERODROME OBSTACLES

In approach /TKOF areas			In circling area and at AD		Remark
1.			2.		3.
Obstacle type Elevation RWY/Area affected Marking/LGT Coordinates			Obstacle type Elevation Marking/LGT Coordinates		
a	b	c	a	b	
APCH-07 1 TKOF-25	BOUNDARY WALL WITH FENCING 564.6M/1852FT	224311.3N 0754739.6E	AIR MAST 798M	233805N 0754908E	
2	TREE 567.3M/1861FT	224305.6N 0754741.4E	TV MAST 711M	224230N 0755332E	
3	TREE 567.8M/1863FT	224306.8N 0754746.3E	RLY MAST	224251N	
4.	BOUNDARY WALL with fencing 562.7M/1846FT	224339.2N 0754844.0E	636M	0755216E	
5	RD MOBILE TFC 566.6M/1859FT	224339.7N 0754844.7E			
6	E.P 566.6M/1859FT	224339.7N 0754845.2E			
7	E.P 566.0M/1857FT	224339.5N 0754846.4E			
8	E.P 565.1M/1854FT	224339.3N 0754847.5E			
9	E.P 564.8M/1853FT	224339.0N 0754848.5E			
10	E.P 566.4M/1858FT	224338.2N 0754852.8E			
11	E.P 567.4M/1862FT	224337.8N 0754854.0E			
12	E.P 568.1M/1864FT	224337.6N 0754855.0E			
13	POLE 568.8M/1866FT	224337.5N 0754855.7E			
14	GP OF TREES 576.3M/1891FT	224337.1N 0754857.9E			
15	E.P WITH OUT WIRE 570.4M/1871FT	224337.5N 0754858.2E			
16	TREE 578.9M/1889FT	224340.4N 0754901.8E			
17	HOARDING 565.9M/1857FT	224343.8N 0754857.3E			
18	RD MOBILE TFC 568.3M/1864FT	224344.9N 0754853.3E			

19	RD MOBILE TFC	224338.5N			
	566.9M/1860FT	0754849.8E			

VAID AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Indore
2.	Hours of service Met office outside hours	H-24 --
3.	Office responsible for TAF preparation Periods of validity	Bhopal 9 and 24HR
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	Indore ATC and ACS
10.	VAID Additional information (limitation of service, etc.)	Documents provided as requested.

VAID 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
07	065°GEO 066°MAG	2287X45	FIRST 580M CONCRETE PCN 57/R/C/X/U, NEXT 1707M – TARMACADAM PCN NOT DETERMINED	224309N 0754750E	THR561.5M/1843FT TDZ
25	245°GEO 246°MAG	2287X45	FIRST 1707M TARMAC PCN NOT DETERMINED NEXT 580M- CONCRETE PCN 57/R/C/X/U	224332N 0754844E	THR 559.5M/1836FT TDZ 560.5M/1838FT
Slope of RWY- SWY	SWY dimensio ns	CWY dimensions (M)	Strip dimensions (M)		

	(M)			OFZ	Remarks
7	8	9	10	11	12
-0.25%	60X45	--	2512X150	--	--
+0.25%	45 X45	--	2512X150	--	--

VAID AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
07	2287	2287	2347	2287	Nil
25	2287	2287	2332	2287	Nil

VAID 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	SALS 300M LIH	Green	PAPI Left/3°	---	---	2287M 60M White, LIH
25	SAPL	Green	PAPI Left/3°	---	---	2287M 60M White, LIH
RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Colour	Remarks				
8	9	10				
Red	--	--				
Red	--	--				

VAID 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. As ATS HR.
		IBN	Nil
2.	LDI location and LGT Anemometer location and LGT	LDI	---
		Anemometer	North of ATC. Lighted
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 :07 SEC.	
5.	Remarks	Nil	

VAID AD 2.16 HELICOPTER LANDING AREA

Not Established

VAID AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	INDORE CTR: A circle of radius 30NM (55.5KM) centered at 224322.1N 0754824.3E (VOR) "IID" Extended upto 45NM within Air corridor BTN VAID/VABP
2.	Vertical limits	GND to FL145
3.	Airspace classification	"D"
4.	ATS unit call sign Language(s)	Indore Tower English
5.	Transition altitude	5000FT MSL
6.	Remarks	Nil

VAID AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Indore Approach	122.800MHz	As ATS	Nil
TWR	Indore Tower	122.800MHz	As ATS	Nil

VAID 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 transmittin g antenna Coordinates	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	7
NDB	ID	335KHz	As ATS	224347.1N 0754836.3E	---	---
VOR	IID	116.7MHz	As ATS	224322.1N 0754824.3E	---	---
DME	IID	1138/1201 MHz	As ATS	224322.1N 0754824.3E	561.7M (1848FT)	Colocated With VOR 'IID'
LLZ25 ILS CAT – I	IIDR	110.9MHz	As ATS	224258.1N 0754719.3E	---	---
GP25		330.8MHz	As ATS	224329.1N 0754835.3E	---	3°, RDH /50FT

DME(ILS)	IIDR	1007/1070 MHz	As ATS	224329.1N 0754835.3E	559.5M (1836FT)	Collocated With GP25
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VAID AD 2.20 LOCAL TRAFFIC REGULATIONS

VAID AD 2.21 NOISE ABATEMENT PROCEDURES

VAID AD 2.22 FLIGHT PROCEDURES

VAID AD 2.23 ADDITIONAL INFORMATION

Prior coordination required for parking stands. Limited parking avbl.

New control tower location Mag BRG 329 DEG north from ARP. OBST lighted MSL/1929FT.

Stand No.	Coordinates	Wing Span (M)	Length upto (M)
12	190528.2N 0725125.3E	36	45
13	190528.6N 0725124.1E	36	40
40A	190527.6N 0725130.3E	30	36
82	190527N 0725145E	35.9	44.5
83	190529N 0725144E	35.9	44.5

VAID AD 2.24 CHARTS RELATED TO AN AERODROME

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