

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

1.	ARP coordinates and site at AD	244911.8N 0795506.4E 195°/917M from THR RWY19
2.	Direction and distance from (city)	180°, 4 KM from Khajuraho city.
3.	Elevation/Reference temperature	221.97M(728FT)/43°C
4.	MAG VAR/Annual change	0.5°W(1985)/0.017° Decreasing
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airports Authority of India, Khajuraho Airport, Khajuraho-471606
		Tele 07686-274041, 274127
		Fax 07686-274765
		Telex Nil
	AFS	VAKJYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR/IFR
7.	Remarks	Nil

VAKJ AD 2.3 OPERATIONAL HOURS

1.	AD Administration	MON-FRI:- 0400-1200 (0930-1730) SAT,SUN+ HOL :- Nil
2.	Custom and immigration	Nil
3.	Health and sanitation	Nil
4.	ATS 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	H24
11.	De-icing	Nil
12.	Remarks	Outside of ATS hours Services available O/R with PN to AD.

VAKJ AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited Manual. Available with Ms IAC & Ms JET Airways
2.	Fuel/oil types	Jet A1, OIL: Nil
3.	Fuelling facilities/capacity	02 Bowsers, 1,40000 Litres .
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Minor repairs with IAC & Jet Airways
7.	Remarks	Nil

VAKJ AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city.
2.	Restaurants	In the city .
3.	Transportation	Taxis and car hire from the AD.
4.	Medical Facilities	First aid at AD . Hospital in the city.
5.	Bank and post office	In the City
6.	Tourist office	In the City
7.	Remarks	Nil

VAKJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VAKJ AD 2.7 SEASONAL AVAILABILITY – CLEARING

Nil

VAKJ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Tarmacadam
		Strength	PCN-31F/C/W/U
2.	Taxiway width, surface and strength	Width	23M
		Surface	Tarmacadam
3.	ACL and elevation	Strength	PCN-31F/C/W/U
		Location	---
4.	VOR/INS checkpoints	Elevation	---
		VOR	Taxi holding position
5.	Remarks	INS	Nil
		Nil	

VAKJ 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 signs at all intersections with TWY and RWY at all holding positions. Guidelines at apron. Nose in guidance : Nil.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, Centreline.
			Lighted	Edge and end
		TWY	Marked	Centreline, Holding position.
			Lighted	Edge
3.	Stop bars	Nil		
4.	Remarks	Nil		

VAKJ AD 2.10 AERODROME OBSTACLES

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		
RWY/Area affected	Obstacle type	Elevation	Coordinates	Obstacle type	Coordinates
	Marking/LGT			Elevation	
a	b	c		a	b
1. 01APCH 19TKOF	LLZ. Antenna	224.4M/736'	244838.2N 0795501.2E		
2.	LLZ Hut	225.9M/741'	244837.6N 0795503.0E		
3.	LLZ monitor antenna	223.6M/734'	244840.5N 0795501.3E		
4.	Tree	229.6M/753'	244835.4N 0795502.9E		
5.	Gp of Trees	233.3M/765'	244823.7N 0795453.3E		
6.	Tree on Dulehri hill top	287.5M/943'	244714.0N 0795459.6E		
7.	Solar light on Pira hill top	325M/1066'	244639.0N 0795418.7E		
8. 19APCH 01TKOF	Tree	212.8M/698'	244944.5N 0795516.3E		
9.	Temple Flag top (Lighted)	216.4M/710'	244949.9N 0795519.6E		
10.	Tree	220.9M/725'	244950.3N 0795522.3E		
11.	Group of trees	224.2M/736'	244958.2N 0795527.8E		

VAKJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Khajuraho
2.	Hours of service Met office outside hours	HJ ---
3.	Office responsible for TAF preparation Periods of validity	Bhopal 9 HR
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	Nil

	For briefing or consultation	
8.	Supplementary equipment available for Providing information	Nil.
9.	ATS units provided with information	Khajuraho ATC and ACS.
10.	AD Additional information (limitation of service, etc.)	Documentation provided A/R

VAKJ 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
01	013°30'GEO 013°45'MAG	1829X45M	PCN 31/F/C/W/U Bitumen	244842.5N 0795502.3E	THR 222M/728FT
19	193°30'GEO 193°45'MAG	1829X45M	PCN 31/F/C/W/U Bitumen	244940.0N 0795516.6E	THR210M/688FT
Slope of RWY- SWY	SWY dimensions (M)	CWY dimensi ons (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
+0.69 %	61X45	---	2073X150	---	---
-0.69 %	61X45	---	2073X150	---	---

VAKJ AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
01	1829	1829	1890	1829	----
19	1829	1829	1890	1829	----

VAKJ 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
01	---	Green	PAPI Left/3°	---	---	1829M 60M White, LIH
19	SALS 150M LIH	Green	PAPI Left/3°	---	---	1829M 60M White, LIH

RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Colour	Remarks
8	9	10
Red	---	---
Red	---	---

VAKJ 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	100M from ARP, Unlighted
		Anemometer	---
3.	TWY edge and centre line lighting	Edge	All TWY
		Centre line	---
4.	Secondary power supply/switch-over Time	Secondary Power supply to all lighting at AD. Switch-over time :05 SEC.	
5.	Remarks	Nil	

VAKJ AD 2.16 HELICOPTER LANDING AREA

Not Established.

VAKJ AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Khajuraho CTR A circle , radius 46KM (25NM) Centred at 244913.5N 0795500.3E (NDB) "KJ".
2.	Vertical limits	SFC to FL160)
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Khajuraho Tower English
5.	Transition altitude	4000FT MSL
6.	Remarks	To avoid damage to ancient temples, aircraft departing from RWY01 to continue straight ahead maintaining normal rate of climb upto 5NM and thereafter turn right or left to establish on track or as directed by Khajuraho(ATC).

VAKJ AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Khajuraho Tower	118.15MHz	As ATS	Nil

VAKJ 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	Elevatio n of DME trans- - mitting antenn a	Remarks
1	2	3	4	5	6	7
DVOR	KKJ	116.4MHz	H24	244853.5N 0795507.3E	---	---
DME	KKJ	1135/1198 MHz	H24	244853.5N 0795507.3E	737FT	Collocated with DVOR
NDB	KJ	403KHz	As ATS	244913.5N 0795500.3E	---	---
LLZ19 ILS CAT-I	IKJR	110.7MHz	As ATS	244837.5N 0795500.3E	---	---
GP19	---	330.2 MHz	As ATS	244929.5N 0795518.2E	---	3°,RDH/50F T
DME(ILS)	IKJR	1068/1005 MHz	As ATS	244929.5N 0795518.2E	729FT	Collocated with GP19

VAKJ AD 2.20 LOCAL TRAFFIC REGULATIONS

VAKJ AD 2.21 NOISE ABATEMENT PROCEDURES

VAKJ AD 2.22 FLIGHT PROCEDURES

VAKJ AD 2.23 ADDITIONAL INFORMATION

1. RWY LGT.
 - a) High intensity variable edge lights sparing 60M range point 2%, 1%, 25% and 100%
 - b) First 600M orange color the remaining white.
 - c) End lights Red unidirectional
 - d) THR PAD lgts. Blue color both ends.
 - e) Turning pad lgts. Blue color both ends.
2. AVASIS 2 bar RWY 19 glide angle 3 Deg Azimuth coverage plus minus 1° range 8NM at 100% OBST clearance satisfactory.
3. TWY and Apron edge lights are medium intensity blue lights.
4. Apron flood lights.

VAKJ AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS RWY 19
2. VOR (X) RWY 19
3. VOR (Y) RWY 19
4. NDB RWY 19(CAT A/B)
5. NDB RWY 19(CAT C)