

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

1.	ARP coordinates and site at AD	252705.0N 0825131.0E 267°/1170M From Extremity of Rwy27.
2.	Direction and distance from (city)	320°/18KM from Varanasi Railway Station.
3.	Elevation/Reference temperature	81.22M(266FT)/42°C
4.	MAG VAR/Annual change	0.50°W(1985)/0.017 Decreasing
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Airport Director Airports Authority of India, Lal Bahadur Shastri Airport, Varanasi , Varanasi- 221006
		Tele            0542-2622155,2622081-85
		Fax             0542-2622320
		Mobile        09415223071
	AFS	VIBNYHYX
6.	Types of traffic permitted (IFR/VFR)	VFR/IFR
7.	Remarks	DGCA License no. AL/Public/016

**VIBN AD 2.3 OPERATIONAL HOURS**

1.	AD Administration	MON-FRI : 0400-1200 (0930-1730) SAT,SUN+ HOL : Nil
2.	Custom and immigration	AS ATS See remark No. 2
3.	Health and sanitation	AS ATS
4.	AIS Briefing office	As ATS
5.	ATS Reporting Office(ARO)	As ATS
6.	MET Briefing office	As ATS
7.	ATS	Consult current NOTAM for ATS HR.
8.	Fuelling	DAILY 0400-1230 [0930-1800]
9.	Handling	AS ATS
10.	Security	As ATS
11.	De-icing	Nil
12.	Remarks	<ol style="list-style-type: none"> <li>1. Outside of ATS HR services are available O/R with 24HRS PN to Airport Director.</li> <li>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.</li> <li>3. Non Sked flights to obtain positive Clearance prior to departure.</li> </ol>

**VIBN AD 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	Manual - Limited
2.	Fuel/oil types	Jet A1/ Nil
3.	Fuelling facilities/capacity	3 BOWSERS 16000,9000,6000Ltrs.,13.3Ltrs/Sec
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	MOORING FACILITY Nil

**VIBN AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city
2.	Restaurants	At AD and in the city
3.	Transportation	Bus, Taxi, Car hire from AD
4.	Medical Facilities	First aid at AD. Hospital in the city.
5.	Bank and post office	Extention Counter Avbl.
6.	Tourist office	In the City.
7.	Remarks	Nil

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

1.	AD category for fire fighting	With in ATS HR: CAT-6.
2.	Rescue equipment	---
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Nil

**VIBN AD 2.7 SEASONAL AVAILABILITY – CLEARING**

Nil

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

1.	Apron surface and strength	Surface	Concrete (Parking stands 1 to 7)
		Strength	PCN-68/R/C/W/T
2.	Taxiway width, surface and strength	Width	23M(TWY A, B, C)
		Surface	Tarmac (TWY B), Rigid (TWY A, C)
		Strength	PCN-68/R/C/W/T
3.	ACL location and elevation	Location	At apron
		Elevation	80.56M/ 264 FT
4.	VOR/INS checkpoints	VOR	At TAXI Holding position of Twy A bearing 242Deg 0.3NM & Twy B..
		INS	Nil
5.	Remarks	Nil	

**VIBN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1.	Use of aircraft stand ID signs, TWY guidelines and visual	Taxiing guidance signs at all Intersections with TWY & RWY and at all holding position,
----	---	---

	docking / parking guidance system of aircraft stands	Guidelines at Apron.		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, THR, TDZ, Centreline, Edge, RWY End.
			Lighted	THR, RWY Edge, RWY End
		TWY	Marked	Centreline, Holding Positions, Edge.
			Lighted	Edge
3.	Stop bars	Nil		
4.	Remarks	Nil		

**VIBN AD 2.10 AERODORME OBSTACLES**

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		
Obstacle type Elevation RWY/Area affected Marking/LGTCordinates			Obstacle type Elevation Marking/LGT Coordinates		
a	b	c	a	b	
09APCH 27TKOF	LLZ HUT	252708.5N			
	84.9M/279'	0825044.6E			
	POLE(W/O WIRE)	252708.6N			
	86M/282'	0825043.7E			
	MOBILE ROAD TRAFFIC	252707.1N			
	85.9M/282'	0825043.8E			
	HOUSE	252708.2N			
	84.7M/278'	0825042.7E			
	TREE	252708.2N			
	99M/325'	0825040.2E			
27APCH 09TKOF	TREE	252714.2N			
	90M/295'	0825039.2E			
	POLE(W/O WIRE)	252714.8N			
	86M/282'	0825040.4E			
	GP OF TREES	252711.4N			
	101.6M/333'	0825034.8E			
	TREE	252709.9N			
	99M/325'	0825028.7E			
	TREE	252708.0N			
	96.5M/317'	0825036.7E			
FENCING	252705.1N				
83.1M/273'	0825218.0E				
MOBILE ROAD TRAFFIC	252702.5N				
85M/279'	0825222.1E				
TREE	252703.0N				
90.6M/297'	0825223.7E				
TREE	252707.1N				
96.2M/316'	0825242.3E				

	GP OF TREES 102.5M/336'	252708.0N 0825249.6E		
--	----------------------------	-------------------------	--	--

**VIBN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	Varanasi
2.	Hours of service Met office outside hours	H24 ---
3.	Office responsible for TAF preparation Periods of validity	Lucknow 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 For briefing or consultation	Nil
8.	Supplementary equipment available for Providing information	Nil
9.	ATS units provided with information	Varanasi ATC and ACS
10.	AD Additional information (limitation of service, etc.)	Wind Panel No 167-87 Installed At VIBN Twr. Documents available on request.

**VIBN 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
09	093° GEO 094° MAG	2206X45	68/F/C/W/T Tarmacadam	252710.0N 0825058.3E	THR80.47M/262FT
27	273° GEO 274° MAG	2206X45	68/F/C/W/T Tarmacadam	252706.2N 0825211.1E	THR80.783M/264FT TDZ80.9M/264FT
Slope of RWY- SWY	SWY dimensions ( M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
---	60X45	---	2446X150	---	---
---	60X45	---	2446X150	---	---

**VIBN AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	2206	2206	2266	1973	----
27	2206	2206	2266	2206	----

**VIBN AD 2.14 APPROACH AND RUNWAY LIGHTING**

Designations RWY	APCH LGT TYPE LEN INTST	THR LGT COLOUR R WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centerline, LGT Length Spacing Color,INT ST	RWY Edge, LGT, LEN Spacing Color, INTST
1	2	3	4	5	6	7
09	SALS	Green	PAPI Left/3°	---	---	2206M 60M White, LIH
27	---	Green	PAPI Left/3°	---	---	2206M 60M White, LIH
RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Colour	Remarks				
8	9	10				
Red	---	---				
Red	---	---				

**VIBN 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	Available
		Anemometer	Wind Panel at TWR
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 :15 SEC.	
5.	Remarks	NIL	

**VIBN AD 2.16 HELICOPTER LANDING AREA**

Not Established

**VIBN AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	Varanasi CTR : A circle radius 46KM (25NM) Centred at 252714.5N 0825133.3E (VOR) "BBN".
2.	Vertical limits	SFC to FL50
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Varanasi Tower English
5.	Transition altitude	4000 FT MSL
6.	Remarks	Btn 0030-1200 Daily Microlight Flts In

	Progress 5nm East Southeast Of Banaras Hindu university Airfield Gnd/1000ft.
--	---

**VIBN AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	VARANASI TOWER	118.100MHz	AS ATS	REFER NOTAM FOR CURRENT HR OF OPERATION.
APP	VARANASI APPROACH	119.000MHz	AS ATS	
ACC	VARANASI CONTROL	120.750MHz	H24	
ACC(S)	VARANASI CONTROL	118.95MHz	H24	A3E transmission , TX/RX OTE Make DT100/DR100
RSR	VARANASI RADAR	120.750 MHz	H24	
EMERGENCY FREQUENCY 121.5MHz				

**VIBN 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 antenna	Remarks
1	2	3	4	5	6	7
DVOR	BBN	113.9MHz	H24	252714.5N 0825133.3E	---	---
DME (VOR)	BBN	1110/1173 MHz	H24	252714.5N 0825133.3E	295FT	Collocated with VOR
NDB	BN	222KHz	H24	252645.4N 0825057.8E	---	---
LLZ27 ILS CAT-I	IVNS	109.900MHz	AS ATS	252709.0N 0825044.8E	---	---
GP27	---	333.800MHz	AS ATS	252703.4N 0825201.8E	---	3°,RDH/50FT
DME(ILS)	IVN	1060/997 MHz	AS ATS	252703.4N 0825201.8E	308FT	Collocated with GP27
MSSR	---	1030/1090 MHz	H24	262734N 0825147E	---	A2A Transmission Coordinates 252734N 0825147E

**VIBN AD 2.20 LOCAL TRAFFIC REGULATIONS**

-----

**VIBN AD 2.21 NOISE ABATEMENT PROCEDURES**

-----

**VIBN AD 2.22 FLIGHT PROCEDURES**

-----

**VIBN AD 2.23 ADDITIONAL INFORMATION**

Between 0030-1200 UTC daily micro light training flight is in progress 5NM east south east Banaras Hindu University.

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

1. ILS RWY27
2. VOR (X) RWY 09
3. VOR (X) RWY 27
4. VOR (Y) RWY09
5. VOR (Y) RWY27
6. NDB RWY 09