

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

1.	ARP coordinates and site at AD	Not established *
2.	Direction and distance from (city)	15Km South East of Ludhiana city
3.	Elevation/Reference temperature	254.1M / 834FT, 41°C
4.	MAG VAR/Annual change	0.66°E / 0.016°E Increasing
5.	AD Administration, VILD Address, telephone, Telefax, telex, AFS	Senior Aerodrome Officer, Civil Aerodrome, Sahnewal Ludhiana 141120
		Tel 0161-2844569
		Fax 0161-2845042
		AFS ---
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	*Coordinates of designated geographical location at Ludhiana airport located on centerline of runway at 548.6m from the physical beginning of RWY30 : 305109.3N 0755724.0E.

VILD AD 2.3 OPERATIONAL HOURS

1.	AD Administration	MON- SAT : 0330-0630
2.	Custom and immigration	Not Avbl
3.	Health and sanitation	Health- Nil, Sanitation Avbl with AD HR.
4.	AIS Briefing office	Avbl in ATC Tower as AD Administration
5.	ATS Reporting Office(ARO)	As AD Administration
6.	MET Briefing office	Avbl btn 0045 to Sunset
7.	ATS	Consult current NOTAM for ATS HR.
8.	Fuelling	Not Avbl
9.	Handling	Not Avbl
10.	Security	H24
11.	De-icing	N.A
12.	Remarks	Services outside ATC watch hours are avbl on request. Request to be submitted to GM(Aero), AAI(NAD) , IGI Airport, Palam, New Delhi at least 24 hours before the flight.

VILD AD 2.4 HANDLING SERVICES AND FACILITIES

Nil

VILD AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the City
2.	Restaurants	In the City
3.	Transportation	Private Taxis Avbl
4.	Medical Facilities	First Aid at AD/ Hospitals in City
5.	Bank and post office	Avbl at Sahnewal Village
6.	Tourist office	---
7.	Remarks	Nil

VILD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT IV - within AD Hrs
2.	Rescue equipment	AVBL. as per category.
3.	Capability for removal of disabled aircraft	Not Avbl
4.	Remarks	Nil

VILD AD 2.7 SEASONAL AVAILABILITY – CLEARING

NIL

VILD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Concrete
		Strength	LCN 14
2.	Taxiway width, surface and strength	Width	15M
		Surface	Asphalt
		Strength	---
3.	ACL and elevation	Location	---
		Elevation	---
4.	VOR/INS checkpoints	VOR	---
		INS	---
5.	Remarks	---	

VILD 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	Taxi instructions on R/T . Taxi guideline Avbl		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, Threshold Centreline, Edge
			Lighted	---
		TWY	Marked	Centreline, holding psn
			Lighted	---
3.	Stop bars	Nil		
4.	Remarks	Nil		

VILD AD 2.10 AERODROME OBSTACLES

In approach /TKOF areas			In circling area and at AD		Remarks
1.			2.		3.
RWY/Area Affected	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT	Coordinates	
a	b	c	a	b	
12APCH 30TKOF	SECURITY HUT 257.1M/844FT	305124.1N 0755649.0E			
	GROUP OF TREES 271.0M/889FT	305129.3N 0755647.7E			
	ANTENNA ON BLDG 260.1M/853FT	305128.0N 0755643.6E			
	GROUP OF TREES 274.6M/901FT	305134.6N 0755630.4E			
	MOBILE TRAFFIC 258.4M/848FT	305129.3N 0755649.2E			

30APCH 12TKOF	BOUNDARY WALL 256.1M/840FT	305059.7N 0755744.8E		
	GROUP OF TREES 265.0M/869FT	305059.8N 0755750.4E		
	ELECTRIC POLE 263.0M/863FT	305052.6N 0755750.9E		
	GROUP OF TREES 276.1M/906FT	305051.2N 0755754.7E		
	GROUP OF TREES 271.2M/890FT	305054.9N 0755804.9E		

VILD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Ludhiana Aerodrome
2.	Hours of service Met office outside hours	Dawn to Dusk
3.	Office responsible for TAF preparation Periods of validity	Not Avbl
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Self Briefing
6.	Flight documentation Language(s) use	Only Metar Avbl. 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	Ludhiana TWR
10.	VILD Additional information (limitation of service, etc.)	Nil

VILD 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
12	118°25'GEO 117°45'MAG	1463X30	ASPHALT	305122.5N 0755656.0E	THR 253.8M/833FT TDZ 253.9M/833FT
30	298°25'GEO 297°45'MAG	1463X30	ASPHALT	305102.3N 0755739.6E	THR 254.0M/833FT TDZ 254.1M/834FT
Slope of RWY- SWY	SWY dimension (M)	CWY dimension (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
---	---	---	1583X150	---	---
---	---	---	1583X150	---	

VILD AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	SLOPE
1	2	3	4	5	6
12	1463	1463	1463	1395	1:40
30	1463	1463	1463	1386	1:40

VILD AD 2.14 APPROACH AND RUNWAY LIGHTING

Nil

VILD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics and Hours of operation	ABN	ATC Building AS ATS
		IBN	---
2.	LDI location and LGT Anemometer location and LGT	LDI	Avbl. Unlighted
		Anemometer	---
3.	TWY edge and centre line lighting	Edge	---
		Centre line	---
4.	Secondary power supply/switch-over Time	Avbl 2Min	
5.	Remarks	NIL	

VILD AD 2.16 HELICOPTER LANDING AREA

Not Established

VILD AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	Ludhiana Tower 5 NM radius centered at 305109.3N 0755724.0E.
2.	Vertical limits	GND to 3000' AMSL
3.	Airspace classification	"D"
4.	ATS unit call sign Language(s)	Ludhiana Tower, English
5.	Transition altitude	Not Established
6.	Remarks	Nil

VILD AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Ludhiana TWR	122.3MHz	AS ATS	---

VILD 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	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	7
NDB	LD	380KHz	AS ATS	305134.3N 0755753E	---	---

VILD AD 2.20 LOCAL TRAFFIC REGULATIONS

VILD AD 2.21 NOISE ABATEMENT PROCEDURES

VILD AD 2.22 FLIGHT PROCEDURES

VILD AD 2.23 ADDITIONAL INFORMATION

Two high tension electric towers have been erected within aerodrome circuit.

1. Distance of HT tower 1725Ft from beginning of RWY30. high 180Ft. Direction South east of airfield. Pilots to exercise caution while landing/takeoff.

2. Pilot to exercise caution of transmission tower at VILD. Details as follows.

Height of Tower : 120FT.

Bearing : 150 Deg.

Distance : 01 Mile

Direction : South south east

Lower limit : GND

Upper Limit : 120FT.

VILD AD 2.24 CHARTS RELATED TO AN AERODROME
