

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

1.	ARP coordinates and site at AD	---
2.	Direction and distance from (city)	East of RWY, near TWY & RWY intersection
3.	Elevation/Reference temperature	320°/16KM(9NM), from Aizwal City.
4.	MAG VAR/Annual change	425.92M (1398FT)/27°C
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	0° 45' W(1985)/0.016° Increasing.
		Airports Authority of India, Lengpui Airport, Aizwal (Mizoram)
		Tele 0389-2012390, 2573234 (ATC)
		Fax 0389-2573233
		Telex
		AFS VELPYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	---

**VELP 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.	AIS Briefing office	Nil
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	Avbl with local airline operator
10.	Security	As ATS
11.	De-icing	Nil
12.	Remarks	Nil

**VELP AD 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	Available with local Airline operator
2.	Fuel/oil types	ATF WM MIX (45.55)/MJO-II
3.	Fuelling facilities/capacity	Mobile refueling available as provided by refueling section of the Mizoram State Govt.
4.	De-icing facilities	Nil
5.	Hanger space for visiting aircraft	Nil
6.	Repair facilities for visiting aircraft	Nil
7.	Remarks	Nil

**VELP AD 2.5 PASSENGER FACILITIES**

1.	Hotels	In the city.
2.	Restaurants	At the Airport and in the city.
3.	Transportation	Taxis available at the time of SKED FLTS.
4.	Medical Facilities	State Govt. PHC available .
5.	Bank and post office	In the city.
6.	Tourist office	Nil
7.	Remarks	Nil

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

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

**VELP AD 2.7 SEASONAL AVAILABILITY – CLEARING**

Nil

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

1.	Apron surface and strength	Surface	Concrete 125X90M
		Strength	36/F/C/X/U
2.	Taxiway width, surface and strength	Width	23M
		Surface	Asphalt
		Strength	PCN 36F/C/W/U
3.	ACL and elevation	Location	AT Apron(Center Point)
		Elevation	420M/1378FT.
4.	VOR/INS checkpoints	VOR	---
		INS	---
5.	Remarks	---	

**VELP 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, .		
2.	RWY and TWY markings and LGT	RWY	Marked	Designation, Threshold, Centerline, Fixed distance
			Lighted	THR, RWY Edge, Rwy End.
		TWY	Marked	Centerline, Holding Position
			Lighted	Edge
3.	Stop bars	Nil		
4.	Remarks	---		

**VELP AD 2.10 AERODORME OBSTACLES**

Nil

**VELP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET office	Aizwal, M.O. Lengpui Airport.
2.	Hours of service Met office outside hours	Mon to Sat: 0800-1400 IST Sun: 0800-0900 IST.
3.	Office responsible for TAF preparation Periods of validity	R.M.C. Guwahati 03-12 UTC.
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	To outgoing and incoming flights by VEGT, VECC, VEAT etc.
6.	Flight documentation Language(s) use	Nil
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	ATC Tower
10.	AD Additional information (limitation of service, etc.)	Nil.

**VELP 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
17	GEO 172°00'MAG	2500X45M	36F/C/W/U Asphalt	235106.6N 0923703.4E	THR1374FT
35	GEO 352°00'MAG	2500X45M	36F/C/W/U Asphalt	234946.6N 0923717.4E	THR 1395FT
Slope of RWY- SWY	SWY dimensions ( M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
---	35M	---	2700X150	---	---
---	45M	---	2700X150	---	---

**VELP AD 2.13 DECLARED DISTANCES**

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
17	NU*	NU*	NU*	2500	---
35 * Not Usable.	2500	2500	2545	NU*	---

**VELP AD 2.14 APPROACH AND RUNWAY LIGHTING**

Designations RWY	APCH LGT TYPE LEN INTST	THR LGT COLO UR 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
17	---	Green	PAPI 2.98°	Nil	Nil	---
35	---	---	---	Nil	Nil	---
RWY END LGT COLOUR WBAR	SWY LGT LEN(M) Colour	Remarks				
8	9	10				
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**VELP AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1.	ABN/IBN location, characteristics and Hours of operation	ABN	At Tower Building, FLG W&G .EV 2 SEC. As ATS
		IBN	---
2.	LDI location and LGT Anemometer location and LGT	LDI	---
		Anemometer	---
3.	TWY edge and centre line lighting	Edge	Lighted
		Centre line	---
4.	Secondary power supply/switch-over Time	Avbl, Two D.G. set of capacity 350 KVA Switch-over time :	
5.	Remarks	---	

**VELP AD 2.16 HELICOPTER LANDING AREA**

Not Established

**VELP AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	Lenpui aerodrome traffic zone: A circle of radius 9.25KM(5NM) centered at midpoint of RWY(235019.6N 0923724.8E).
2.	Vertical limits	SFC TO 5000ft AMSL
3.	Airspace classification	D
4.	ATS unit call sign Language(s)	Lenpui Tower English
5.	Transition altitude	8500 FT MSL
6.	Remarks	1.Left hand circuit RWY 17 restricted to maximum lateral distance of 2.5NM from aerodrome. Right hand circuit RWY17 prohibited due to obstacle environment. RWY 35 not available for landing. 2.Operations shall be unidirectional; Landing on RWY17 and Departure from RWY35.

**VELP AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Lengpui TWR	122.25MHz	AS ATS	Nil

**VELP 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
DVOR	LLP	114.2MHz	AS ATS	234950.6N 0923724.4E		
NDB	LP	344KHz	AS ATS	235005.6N 0923722.4E		
DME	LLP	1176/1113M Hz	AS ATS	234950.6N 0923724.4E	1434FT	

**VELP AD 2.20 LOCAL TRAFFIC REGULATIONS**

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**VELP AD 2.21 NOISE ABATEMENT PROCEDURES**

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**VELP AD 2.22 FLIGHT PROCEDURES**

Following holding procedure shall be applicable at Lengpui NDB 344 LP.  
One minute left hand pattern inbound track 180 Deg M. Minimum holding altitude 8500Ft.  
holding speed restricted to 210Kts IAS max.

**VELP AD 2.23 ADDITIONAL INFORMATION**

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

1. DVOR DME CIRCLING PROCEDURE CAT(A/B&C)