

AD 2. AERODROMES**VEMR AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

VEMR - DIMAPUR / DOMESTIC

VEMR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	255300N 0934616E 296 DEG/1140M From THR RWY 30.
2	Direction and distance of aerodrome reference point from the center of the city or town which the aerodrome serves	130 DEG 5KM From Dimapur Railway Station.
3	Aerodrome elevation and reference temperature	487 FT / 32.0 DEG C
4	Magnetic variation, date of information and annual change	0.61 DEG W (1985) /0.02 DEG E
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airports Authority of India, Dimapur Airport, Dimapur - 797115
	Telephone:	+91-3862-243157
	Fax:	+91-3862-243157
	AFS:	VEMRYDYX
	Email:	atc_dimapur@AAI.AERO
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	NIL

VEMR AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	MON-FRI: 0400-1230 UTC (0930-1800 IST) SAT, SUN+HOL: NIL
2	Custom and immigration	NIL
3	Health and sanitation	Available
4	AIS briefing office	As ATS
5	ATS reporting office (ARO)	As ATS
6	MET Briefing office	NIL
7	Air Traffic Service	Consult current NOTAM for ATS HR
8	Fuelling	As ATS
9	Handling	NIL
10	Security	H24
11	De-icing	NIL
12	Remarks	Beyond of ATS hours, Services Available O/R with 24 HR PN to AD, Night landing facility avbl on need basis.
	ATS approved hourly runway traffic handling capacity	Maximum number of arrival and departure - 13 Maximum number of arrival only – 06 Maximum number of departure only – 08

VEMR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	With Operators
2	Fuel and Oil types	JET A1 ATF
3	Fuelling facilities and capacity	4 Bousers 11Kls,11.5Kls,16Kls&16Kls each Capacity 54Kls

4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	NIL

VEMR AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of aerodrome	In the city.
2	Restaurant(s) at or in the vicinity of aerodrome	Restaurants in the city, Snack Bar at Aerodrome.
3	Transportation possibilities	Auto Rickshaw available during operational hours
4	Medical Facilities	First Aid at AD. Hospitals in the city.
5	Bank and post office at or in the vicinity of aerodrome	Banks: NIL Post office: NIL
6	Tourist office	Avbl
7	Remarks	NIL

VEMR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	Within ATS HR: CAT-4 (Upgraded to CAT-6 on operational requirements)
2	Rescue equipment	Available as per category
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

VEMR AD 2.7 SEASONAL AVAILABILITY CLEARING

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

VEMR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Designation, surface and strength of aprons	Designator: APRON Surface: Concrete Strength:
2	Designation, width, surface and strength of taxiways	Designator: A Width: 23 M Surface: Asphalt Strength: PCN 38/F/C/X/U Designator: B Width: 23 M Surface: Concrete Strength: PCN 57/R/C/W/U
3	Location and elevation of altimeter checkpoints	Location : Apron Elevation : 479FT
4	Location of VOR checkpoints	At runway holding position on TWY 'A'
5	Position of INS checkpoints	NIL

6	Remarks	<p>TWY A Location: 1264M from displaced RWY12; 816 M from THR RWY30</p> <p>TWY B Location: :5400 FT from beginning Runway 12 and 2100 FT from beginning Runway 30</p> <p>Length:115M, Shoulder:7.5M Edge Lights Provided.</p>
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VEMR AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand identification signs, taxiway guidelines and visual docking/parking guidance system at aircraft stands	Taxiing Guidance Signs at all intersections with TWY and RWY. Guidelines at Apron.
2	Runway and taxiway markings and lights	<p>RWY Markings: Designation, THR, TDZ, Centreline, Holding Position At TWY/RWY Intersections.</p> <p>RWY Lights: THR, Edge And RWY End.</p> <p>TWY Markings: Centreline, Holding Position At TWY/RWY Intersections</p> <p>TWY Lights: Edge.</p>
3	Stop bars (if any)	NIL
4	Remarks	

VEMR AD 2.10 AERODROME OBSTACLES

In Approach/Take-off/Circling Area and at AD					
1	2	3	4	5	6
RWY/Area affected	Obstacle type	Coordinates	Elevation	Marking/LGT	Remarks
30/TKOF 12/APCH	BUILDING	255319.9N 0934532.9E	480 FT	NIL	STRUCTURE
30/TKOF 12/APCH	POLE	255326.6N 0934533.8E	504 FT	NIL	ELECT POLE
30/TKOF 12/APCH	BUILDING	255325.8N 0934531.4E	498 FT	NIL	BLDG
30/TKOF 12/APCH	BUILDING	255325.4N 0934530.9E	514 FT	NIL	BLDG
30/TKOF 12/APCH	WALL	255324.8N 0934530.2E	488 FT	NIL	BDRY. WALL
30/TKOF 12/APCH	BUILDING	255323.9N 0934530.1E	495 FT	NIL	HUTS
30/TKOF 12/APCH	POLE	255323.1N 0934529.9E	502 FT	NIL	TELE. POLE
30/TKOF 12/APCH	POLE	255322.9N 0934529.1E	503 FT	NIL	TELE. POLE
30/TKOF 12/APCH	BUILDING	255322.7N 0934527.9E	507 FT	NIL	SHOPP. CENTRE
30/TKOF 12/APCH	OTHER	255323.8N 0934527.1E	510 FT	NIL	MARUTI WKSP
30/TKOF 12/APCH	BUILDING	255324.8N 0934528.2E	505 FT	NIL	SHOPP. CENTRE
30/TKOF 12/APCH	POLE	255325.0N 0934528.5E	502 FT	NIL	ELECT POLE
30/TKOF 12/APCH	OTHER	255325.4N 0934528.9E	497 FT	NIL	MOB. RD. TFC
30/TKOF 12/APCH	POLE	255325.3N 0934529.9E	505 FT	NIL	ELECT POLE

In Approach/Take-off/Circling Area and at AD					
1	2	3	4	5	6
RWY/Area affected	Obstacle type	Coordinates	Elevation	Marking/LGT	Remarks
30/TKOF 12/APCH	POLE	255325.7N 0934530.0E	509 FT	NIL	ELECT POLE
30/TKOF 12/APCH	TREE	255326.1N 0934529.2E	535 FT	NIL	TREE
30/TKOF 12/APCH	BUILDING	255327.0N 0934525.5E	510 FT	NIL	BLDG
30/TKOF 12/APCH	BUILDING	255329.3N 0934525.8E	513 FT	NIL	BLDG
30/TKOF 12/APCH	BUILDING	255331.7N 0934523.2E	512 FT	NIL	BLDG
30/TKOF 12/APCH	TREE	255331.4N 0934526.3E	551 FT	NIL	TREE
30/TKOF 12/APCH	TREE	255327.9N 0934527.9E	528 FT	NIL	GP OF TREES
30/TKOF 12/APCH	BUILDING	255324.9N 0934521.1E	511 FT	NIL	BLDG
30/TKOF 12/APCH	POLE	255330.5N 0934502.1E	573 FT	NIL	MAST
30/TKOF 12/APCH	POLE	255343.9N 0934501.1E	568 FT	NIL	MAST
30/TKOF 12/APCH	TOWER	255318.5N 0934514.4E	683 FT	NIL	MICROWAVE TWR
30/TKOF 12/APCH	OTHER	255320.6N 0934530.6E	496 FT	NIL	MOB. RD. TFC
30/TKOF 12/APCH	POLE	255321.6N 0934530.9E	498 FT	NIL	ELECT POLE
30/TKOF 12/APCH	TREE	255328.4N 0934526.0E	573 FT	NIL	GP OF TREES
30/TKOF 12/APCH	BUILDING	255321.9N 0934510.9E	484 FT	NIL	IAC BLDG

VEMR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Name of the associated meteorological office	Dimapur
2	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	NIL
3	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	Guwahati As requested
4	Availability of the trend forecast for the aerodrome and interval of issuance	NIL
5	Information on how briefing and/or consultation is provided	NIL
6	Types of flight documentation supplied and language(s) used in flight documentation	NIL
7	Charts and other information displayed or available for briefing or consultation	NIL
8	Supplementary equipment available for providing information on meteorological conditions, e.g. weather radar and receiver for satellite images;	NIL
9	The air traffic services unit(s) provided with meteorological information	Dimapur ATC and ACS

10	Additional information, e.g. concerning any limitation of service.	Documents Provided as Requested.
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VEMR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE Bearings	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data) and surface of runway and associated stopways	Geographical coordinates for threshold and runway end
1	2	3	4	5
12	118.00 DEG	2290 x 45 M	-	THR: 255316.00N 0934547.60E
30	298.00 DEG	2290 x 45 M	-	THR: 255244.30N 0934653.70E

THR elevation and highest elevation of TDZ of precision APP RWY	Slope of runway and associated stopway	Dimensions of stopway (M)	Dimensions of clearway (M)	Dimensions of strips (M)
6	7	8	9	10
THR: 469.2FT TDZ:	0.25%	NIL	NIL	2345 x 150 M
THR: 487.0FT TDZ:	-0.25%	NIL	NIL	2345 x 150 M

Dimensions of runway end safety areas	Location and description of arresting system (if any)	Existence of an obstacle-free zone	Remarks.
11	12	13	14
90M x 90M		NIL	NIL
90M x 90M		NIL	NIL

VEMR AD 2.13 DECLARED DISTANCES

RWY Designator	Take-off run available TORA (M)	Take-off distance available TODA (M)	Accelerate distance available ASDA (M)	Landing distance available LDA (M)	Remarks (including runway entry or start point where alternative reduced declared distances have been declared)
1	2	3	4	5	6
12	2290	2290	2290	2080	1:50
30	2290	2290	2290	2290	1:50

VEMR AD 2.14 APPROACH AND RUNWAY LIGHTING

Runway Designator	Type, length and intensity of approach lighting system	Runway threshold lights, colour and wing bars	Type of visual slope indicator system	Length of runway touchdown zone lights
1	2	3	4	5
12	SALS 420 M LIH	Green	PAPI LEFT/3.25 DEG	NIL
30	SALS 210 M LIH	Green	PAPI LEFT/3.25 DEG	NIL

Length, spacing, colour and intensity of runway centre line lights	Length, spacing, colour and intensity of runway edge lights	Colour of runway end lights and wing bars	Length and colour of stopway lights	Remarks
6	7	8	9	10
	2290 M 60 M White LIH	Red	NIL	Cross bar at 300M and switch over time 15 sec
	2290 M 60 M White LIH	Red	NIL	NIL

VEMR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	At Tower Building with red and green flashes As ATS HR
		IBN	NIL
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	South of RWY & west of TWY A.
		Anemometer	NIL
3	Taxiway edge and taxiway centre line lights;	Edge	All TWY
		Centre Line	NIL
4	Secondary power supply including switch-over time;	Secondary Power supply to all lighting at AD. Switch-over time : 15 SEC.	
5	Remarks	NIL	

VEMR AD 2.16 HELICOPTER LANDING AREA

1	Geographical coordinates of the geometric centre of touchdown and lift-off (TLOF) or of each threshold of final approach and take-off (FATO) area	Not Established
2	TLOF and/or FATO area elevation:	Not Established
3	TLOF and FATO area dimensions to the nearest metre or foot, surface type, bearing strength and marking;	Not Established
4	True bearings of FATO;	Not Established
5	Declared distances available	Not Established
6	Approach and FATO lighting;	Not Established
7	Remarks	Not Established

VEMR AD 2.17 AIR TRAFFIC SERVICE AIRSPACE

1	Airspace designation, geographical coordinates and lateral limits	CTR: Circular area centered on DVOR DMR (255251N 0934655E) within a 10NM radius.
2	Vertical limits	FL 150
3	Airspace classification	D
4	Call sign and language(s) of the air traffic services unit providing service;	DIMAPUR TOWER, English
5	Transition altitude	11000 FT
6	Hours of applicability	
7	Remarks	NIL

VEMR AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	DIMAPUR TOWER	118.450 MHZ	
ATIS	DIMAPUR INFORMATION	128.850 MHZ	

Logon address, as appropriate	Hours of operation	Remarks
5	6	7
	As ATS	Tower alternate frequency 118.600 MHZ
		Nil

VEMR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aids, magnetic variation and type of supported operation for ILS/MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical lineup of the aid	Identification	Frequency(ies), Channel number(s), Service provider, and reference path identifier(s) (RPI), as appropriate	Hours of operation, as appropriate;
1	2	3	4
LOC 12	IDMP	109.300 MHz	As ATS
GP 12	----	332.000 MHz	AS ATS
DME ILS 12	IDMP	CH30X	AS ATS
DVOR/DME	DMR	114.500 MHz CH92X	As ATS
NDB	MR	422 kHz	As ATS

Geographical coordinates of the position of the transmitting antenna	Elevation of transmitting antenna of DME/ elevation of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
5	6	7	8
255242.5N 0934658.5E			
255308.6N 0934555.2E			3.25 DEG
255308.6N 0934555.2E			
255251.2N 0934655.3E			
255302.1N 0934603.7E			

VEMR AD 2.20 LOCAL AERODROME REGULATIONS

NIL

VEMR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VEMR AD 2.22 FLIGHT PROCEDURES

NIL

VEMR AD 2.23 ADDITIONAL INFORMATION

1. Taxiway B connecting Runway and Apron-II 'New Apron' commissioned with specifications given below:

- Location: 5400FT from beginning Runway12 and 2100FT from beginning Runway30
- Length:115M,,
- Shoulder:7.5M

2. The following parking stands in Apron II 'New Apron' are operational with specifications as below:

STAND	PCN	COORDINATES	REMARKS
3	57/R/C/W/U	255249.42N 0934627.16E	POWER IN POWER OUT UPTO A321
4	57/R/C/W/U	255248.78N 0934628.52E	POWER IN POWER OUT UPTO A321

VEMR AD 2.24 CHARTS RELATED TO AN AERODROME

1. ILS Procedure RWY 12
2. VOR Visual Circling (CAT A, B & C)
3. NDB Visual Circling (CAT A, B & C)

INSTRUMENT

APPROACH

CHART

93°30'E

AERODROME ELEV 487ft.

HEIGHTS RELATED TO

THR RWY 12 ELEV 469ft

THR RWY 30 ELEV 487ft

TWR 118.45
APP 118.45

DIMAPUR

INDIA

VOR

Visual Circling (Cat.A,B&C)



