

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

1.	ARP coordinates and site at AD	301124.7N 0781048.8E 263 Deg 45Min and 580M from physical extremity of RWY 26
2.	Direction and distance from (city)	25 KM east of city
3.	Elevation/Reference temperature	550.1M / 1805FT 33 Deg C
4.	MAG VAR/Annual change	0.5DEG E (1985) / Negligible
5.	AD Administration, AD Address, telephone, Telefax, telex, AFS	Senior Manager (Aero) Airports Authority of India Jolly Grant Airport Dehradun – 248140
		PH 0135 – 2412052 – 53
		FAX 0135 – 2410358
		Mobile 09411112291
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	

VIDN AD 2.3 OPERATIONAL HOURS

1.	AD Administration	0930-1730 IST (MON-FRI)
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 current NOTAM for ATS HR.
8.	Fuelling	Nil
9.	Handling	Nil
10.	Security	State Police
11.	De-icing	Nil
12.	Remarks	Outside of ATS hours service avbl. O/R with 24HR PN to AD.

VIDN AD 2.4 HANDLING SERVICES AND FACILITIES

Nil

VIDN AD 2.5 PASSENGER FACILITIES

Nil

VIDN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT-IV
2.	Rescue equipment	AVBL. as per category
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	---

VIDN AD 2.7 SEASONAL AVAILABILITY – CLEARING

Nil

VIDN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface	Asphalt
		Strength	14F/C/W/T
2.	Taxiway width, surface and strength	Width	---
		Surface	Bitumen
		Strength	---
3.	ACL and elevation	Location	At Apron Center
		Elevation	540.1m / 1772ft
4.	VOR/INS checkpoints	VOR	---
		INS	---
5.	Remarks	Parking on turning pad Rwy08. (30.5mx30.5m)	

VIDN 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	---		
2.	RWY and TWY markings and LGT	RWY	Marked	THR, Centerline, Edge
			Lighted	Nil
		TWY	Marked	Centerline.
			Lighted	---
3.	Stop bars	Nil		
4.	Remarks	Nil		

VIDN AD 2.10 AERODROME OBSTACLES

In approach /TKOF areas			In circling area and at AD		
1.			2.		
Obstacle type Elevation			Obstacle type Elevation		
RWY/Area affected	Marking/LGT	Coordinates	Marking/LGT	Coordinates	
a	b	c	a	b	
1.08 APCH 26TKOF	HOUSE 542M/1778FT	301118.2N 0781025.1E	1.	ELECTRIC POLE 550.6M/1806FT	301125.9N 0781032.9E
2.	TREE 545M/1788FT	301118.5N 0781025.0E	2.	ELECTRIC POLE 551.6M/1810FT	301127.2N 0781034.8E
3.	TREE 545.6M/1790FT	301117.7N 0781024.8E	3.	ELECTRIC POLE 552.2M/1812FT	301120.3N 0781034.3E
4.	TREE 545.4M/1789FT	301118.1N 0781022.4E	4.	ELECTRIC POLE 555.9M/1824FT	301121.1N 0781046.8E
5.	TREE 542.8M/1781FT	301120.6N 0781022.9E	5.	ELECTRIC POLE 557.4M/1829FT	301121.2N 0781051.2E
6.	ELECTRIC POLE 545.9M/1791FT	301116.5N 0781026.5E	6.	ELECTRIC POLE 554.2M/1818FT	301121.1N 0781043.3E
7.	ELECTRIC POLE 545.3M/1789FT	301116.2N 0781024.3E	7.	ELECTRIC POLE 558.9M/1834FT	301121.4N 0781055.1E
8.	ELECTRIC POLE 545.2M/1789FT	301117.7N 0781022.5E	8.	TREE 563.5M/1849FT	301121.0N 0781055.1E

9.	TREE 548.5M/1800FT	301116.9N 0781016.3E	9.	TREE 566.2M/1858FT	301121.0N 0781058.2E
10.	TREE 540.8M/1774FT	301119.8N 0781012.7E	10.	ELECTRIC POLE 560.7M/1840FT	301121.4N 0781059.4E
11.	TREE 551.5M/1809FT	301118.3N 0781005.9E	11.	ELECTRIC POLE 550.2M/1805FT	301119.6N 0781035.3E
12.	SHOP 541.8M/1778FT	301118.1N 0781025.6E	12.	VHF MAST 553.8M/1817FT	301122.6N 0781031.6E
13.	TREE 555.5M/1823FT	301113.5N 0781013.2E	13.	NDB MAST 554M/1818FT	301124.1N 0781031.4E
14.	TREE 551.3M/1809FT	301116.6N 0781012.9E	14.	NDB MAST 554M/1818FT	301123.7N 0781031.1E
15.	TREE 549.8M/1804FT	301119.0N 0781009.9E	15.	POLE RED FLAG 546.9M/1794FT	301123.0N 0781031.4E
16.	TREE 554M/1818FT	301121.1N 0781009.6E	16.	HANGAR 551M/1808FT	301124.1N 0781034.3E
17.	TREE 554.3M/1819FT	301121.6N 0781014.9E	17.	W.D.I 559.3M/1835FT	301122.6N 0781000.6E
18.	TREE 549.7M/1803FT	301121.6N 0781019.5E	18.	SEC. HUT 551.5M/1809FT	301121.6N 0781047.3E
19.	TREE 550.6M/1806FT	301123.4N 0781022.4E	19.	SEC. HUT 557.2M/1828FT	301124.0N 0781002.1E
20.	TREE 547M/1795FT	301123.4N 0781024.6E	20.	ATC BUIL 546.3M/1792FT	301123.3N 0781001.3E
21.	ELECTRIC POLE 543.4M/1783FT	301116.6N 0781020.7E	21.	HILL TOP 1348M/4423FT	301646.2N. 0780951.7E
22.	MOBILE ROAD 543.4M/1783FT	301117.5N 0781026.1E	22.	HILL TOP 1735M/5692 FT	301725.4N 0781316.9E
23.	ELECTRIC POLE 544.8M/1787FT	301115.8N 0781022.2E	23.	HILL TOP 1976M/6483FT	301707.8N 0781516.4E
24.	GP OF TREES 557.7M/1830FT	301114.5N 0781019.0E	24.	HILL TOP 2016M/6614FT	301450.6N 0781758.7E
25.	GP OF TERRS 559.3M/1835FT	301122.4N 0781017.1E	25.	HILL TOP 1659M/5443FT	301040.5N 0781854.9E
26.26 APCH 08 TKOF	AD FENCE 560.7M/1840FT	301128.7N 0781112.2E	26.	TREE 560.7M/1840FT	301117.1N 0781028.0E
27.	TREE 571.4M/1875FT	301123.8N 0781115.8E	27.	SHOP 542M/1778FT	301118.3N 0781026.8E
28.	TREE 576.5M/1891FT	301122.5N 0781120.3E	28.	TREE 548.7M/1800FT	301117.5N 0781026.8E
29.	TREE 571.4M/1875FT	301126.2N 0781124.3E	29.	ELECTRIC POLE 546.1M/1792FT	301117.5N 0781026.5E

30.	TREE 572.2M/1877FT	301130.9N 0781121.5E	30.	ELECTRIC POLE 548.7M/1799FT	301118.9N 0781030.9E
31.	GP OF TREES 598.1M/1962FT	301135.2N 0781146.2E	31.	ELECTRIC POLE 547.1M/1795FT	301118.3N 0781026.5E
32.	GP OF TREES 594M/1949FT	301130.4N 0781144.7E	32.	ELECTRIC POLE 546.9M/1794FT	301118.5N 0781028.9E
33.	GP OF TREES 593.5M/1947FT	301125.0N 0781143.0E	33.	PASS LOUNGE 544.6M/1787FT	301118.2N 0781027.5E
34.	TREE 623.8M/2047FT	301128.3N 0781258.4E	34.	APT FENCE 540.4M/1733FT	301119.3N 0781027.0E
35.	TREE 676.5M/2220FT	301152.7N 0781332.7E	35.	MOBILE RD TFC 544.6M/1787FT	301119.8N 078126.7E
36.	TREE 675.5M/2216FT	301156.4N 0781335.7E	36.	APT FENCE 541.7M/1777FT	301121.8N 07810326.6E
37.	MOBILE RD TFC 670.2M/2199FT	301159.7N 0781339.8E	37.	POLE 544.5M/1786FT	301121.9N 0781026.1E
38.	MOBILE RD TFC 624.7M/2050FT	301135.6N 0781315.4E	38.	SEC. HUT 561.2M/1841FT	301127.9N 0781109.8E
39.	MOBILE RD TFC 564.4M/1852FT	301127.5N 0781112.5E	39.	TREE 572M/1877FT	301122.4N 0781107.0E
40.	TREE 564.6M/1852FT	3011287.7N 0781113.7E	40.	TREE 569.3M/1868FT	301123.7N 0781112.2E
41.	MOBILE RD TFC 564.4M/1852FT	301127.1N 0781113.2E	41.	TREE 584.5M/1918FT	301121.7N 0781122.7E
42.	TREE 579M/1900FT	301138.8N 0781129.4E	42.	TREE 600.3M/1970FT	301140.7N 0781148.0E
43.	TREE 582.8M/1912FT	301125.3N 0781120.9E	43.	GP OF TREES 602.5M/1977FT	301120.0N 0781142.8E
44.	HILL TOP 1108M/3635FT	301157.1N 0781532.2E	44.	TREE 621.4M/2039FT	301122.7N 0781302.2E
45.	TREE 626.3M/2055FT	301125.6N 0781308.6E	45.	BUILDING 611M/2005FT	301120.7N 0781305.4E.
46.	MOBILE RD TFC 614M/2014FT	301125.5N 0781309.2E	46.	TREE 625.8M/2053FT	301120.7N 0781308.6E
			47.	CHIMNEY 602.2M/1976 FT	301108.7N 0781216.1E

VIDN 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET office	Met center Dehradun
2.	Hours of service Met office outside hours	0530-1730 HRS IST
3.	Office responsible for TAF preparation Periods of validity	Nil
4.	Types of landing forecast Interval of issuance	Nil
5.	Briefing / consultation provided	Nil
6.	Flight documentation Language(s) use	English
7.	Charts and other information available For briefing or consultation	Nil
8.	Supplementary equipment available for Providing information	Anemometer, Wind Pane, Aneroid Barometer, Stevenson Screen
9.	ATS units provided with information	ATC
10.	AD Additional information (limitation of service, etc.)	---

VIDN 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
08	079°40'GEO 079°10'MAG	1157X26M	17/F/C/W/T	301120.6N 0781031.8E	(TDZ)544.3M/1786FT (THR)540.2M/1772 FT
26	259°40'GEO 259°10'MAG	1157X26M	17/F/C/W/T	301126.0N 0781104.8E	(TDZ)558.1M/1831FT (THR) 558.1M/1831FT
Slope of RWY- SWY	SWY dimensions (M)	CWY dimension s (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
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VIDN 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
08	1157	1157	1157	1052	---
26	1157	1157	1157	1004	---

VIDN AD 2.14 APPROACH AND RUNWAY LIGHTING

Nil

VIDN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics and Hours of operation	ABN	---
		IBN	---
2.	LDI location and LGT Anemometer location and LGT	LDI	---
		Anemometer	Met Office
3.	TWY edge and center line lighting	Edge	---
		Center line	---
4.	Secondary power supply/switch-over time	Manual / Generator	
5.	Remarks	---	

VIDN AD 2.16 HELICOPTER LANDING AREA

Not established

VIDN AD 2.17 ATS AIRSPACE

1.	Designation and lateral limits	VFR Traffic Circuit
2.	Vertical limits	---
3.	Airspace classification	F
4.	ATS unit call sign Language(s)	Dehradun TWR, English
5.	Transition altitude	11,000FT
6.	Remarks	---

VIDN AD 2.18 ATS COMMUNICATION FACILITIES

Service Designator	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
VHF	Dehradun Tower	122.3MHz	As ATS	--

VIDN 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	JG	375KHz	As ATS	301123.6N 0781027.8E		

VIDN AD 2.20 LOCAL TRAFFIC REGULATIONS

VIDN AD 2.21 NOISE ABATEMENT PROCEDURES

VIDN AD 2.22 FLIGHT PROCEDURES

VIDN AD 2.23 ADDITIONAL INFORMATION

Due to shortage of parking bays at VIDN. Positive clearance is required for Non – Sked flights.

VIDN AD 2.24 CHARTS RELATED TO AN AERODROME
