

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

VEBI - BARAPANI / DOMESTIC

**VEBI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	Aerodrome reference point coordinates and its site	254212N 0915841E Magnetic BRG 42.4 DEG/850M from THR 04 eXTREMITY
2	Direction and distance of aerodrome reference point from the centre of the city or town which the aerodrome serves	45 DEG/34Km from Shillong
3	Aerodrome elevation and reference temperature	2924 FT / 24.0 DEG C
4	Magnetic variation, date of information and annual change	0.42 DEG W (2010)/ NIL
5	Name of aerodrome operator, address, telephone, telefax, e-mail address, AFS address, website (if available)	Airport Director, Airports Authority of India, Shillong Airport, Umroi, Shillong - 793103
	Telephone:	+91-364-2908740
	Fax:	+91-364-2580110
	AFS:	VEBIYDYX
	Email:	apcbarapani@aai.aero
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	NIL

**VEBI 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	AVBL (M I Room)
4.	AIS briefing office	As ATS
5.	ATS reporting office (ARO)	As ATS
6.	MET Briefing office	AVBL in AD Hrs
7.	Air Traffic Service	Consult current NOTAM for ATS HRs
8.	Fuelling	AVBL
9.	Handling	AVBL
10.	Security	H24
11.	De-icing	NIL
12.	Remarks	Outside of ATS HR service available O/R with H24 PN to AD.
	ATS approved hourly runway traffic handling capacity	Maximum number of arrival and departure- 12 Maximum number of arrival only – 06 Maximum number of departure only -10

**VEBI AD 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	Available with local airline operator
2.	Fuel/Oil types	Not AVBL
3.	Fuelling facilities/capacity	REFUELLING FACILITY BY BPCL, IOCL AVAILABLE.
4.	De-icing facilities	NIL
5.	Hangar space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	NIL

**VEBI AD 2.5 PASSENGER FACILITIES**

1.	Hotel(s) at or in the vicinity of aerodromes	In the city
2.	Restaurant(s) at or in the vicinity of aerodromes	In the city
3.	Transportation possibilities	Meghalaya Transport Corporation Buses / Taxi Avbl.
4.	Medical Facilities	First aid at AD. Hospital in the city.
5.	Bank and post office at or in the vicinity of aerodromes	Banks: In the city Post office: In the city
6.	Tourist office	State Tourism counter available at Airport
7.	Remarks	NIL

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

1.	Aerodrome category for fire fighting	Within ATS HR: CAT-4
2.	Rescue equipment	Available as per category
3.	Capability for removal of disabled aircraft	NIL
4.	Remarks	NIL

**VEBI AD 2.7 SEASONAL AVAILABILITY CLEARING**

1.	Types of clearing equipment	NIL
2.	Clearance priorities	NIL
3.	Remarks	NIL

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

1	Designation, surface and strength of aprons	Refer Aircraft Parking/Docking Chart
2	Designation, width, surface and strength of taxiways	Refer Aircraft Parking/Docking Chart
3	Location and elevation of altimeter checkpoints	Location: Nose wheel point no.1 Elevation: 888.9M/2916FT
4	Location of VOR checkpoints	Runway Holding Point on Taxiway A. VOR 212 Degree 0.2 NM
5	Position of INS checkpoints	
6	Remarks	TWY Holding "A": 254213.85635N 0915836.79830E

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

1.	Use of aircraft stand Identification signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxing guidance provided on r/t. Guidelines at Apron.
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2.	RWY and TWY markings and LGT	RWY Markings Designation THR, TDZ, Centerline and Side strip, Displaced THR and Aiming point RWY Lights: Edge, THR, End LGT, Wingbar  TWY Marking: Centerline, Holding Position, Side strip TWY Lights: Edge
3.	Stop bars	NIL
4.	Remarks	NIL

**VEBI 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
22/TKOF 04/APCH	FENCE	254143.7N 0915804.7E	2993 FT	NIL	AIRPORT BOUNDARY WALL WITH FENCING ON TOP
22/TKOF 04/APCH	FENCE	254140.2N 0915801.8E	2991 FT	NIL	AIRPORT BOUNDARY WALL WITH FENCING ON TOP
22/TKOF 04/APCH	NATURAL HIGHPOINT	254142.2N 0915806.1E	2980 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	NATURAL HIGHPOINT	254144.9N 0915811.8E	2955 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	NATURAL HIGHPOINT	254144.5N 0915812.0E	2949 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	NATURAL HIGHPOINT	254141.7N 0915809.0E	2955 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	TREE	254133.3N 0915803.6E	2990 FT	NIL	TREE
22/TKOF 04/APCH	NATURAL HIGHPOINT	254136.7N 0915803.2E	2971 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	NATURAL HIGHPOINT	254136.9N 0915802.3E	2978 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	TREE	254136.8N 0915801.6E	3009 FT	NIL	TREE
22/TKOF 04/APCH	NATURAL HIGHPOINT	254136.1N 0915801.4E	2970 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	NATURAL HIGHPOINT	254138.4N 0915802.3E	2983 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	TREE	254139.0N 0915802.2E	3007 FT	NIL	TREE
22/TKOF 04/APCH	TREE	254137.3N 0915758.6E	3004 FT	NIL	TREE
22/TKOF 04/APCH	BUILDING	254136.4N 0915759.5E	2982 FT	NIL	HOUSE
22/TKOF 04/APCH	OTHER	254136.5N 0915800.0E	2990 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 906.5M+5M MOBILE TRAFFIC)
22/TKOF 04/APCH	OTHER	254140.0N 0915801.7E	2999 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 909.1M+5M MOBILE TRAFFIC)

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
22/TKOF 04/APCH	NATURAL HIGHPOINT	254147.9N 0915815.0E	2944 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	NATURAL HIGHPOINT	254144.1N 0915818.2E	2945 FT	NIL	HUMP
22/TKOF 04/APCH	TREE	254100.4N 0915750.4E	3153 FT	NIL	TREE
22/TKOF 04/APCH	NATURAL HIGHPOINT	254059.9N 0915750.5E	3153 FT	NIL	SPOT LEVEL
22/TKOF 04/APCH	TREE	254053.7N 0915747.2E	3165 FT	NIL	TREE
22/TKOF 04/APCH	ANTENNA	254048.0N 0915736.9E	3128 FT	NIL	ANTENNA
22/TKOF 04/APCH	ANTENNA	254047.2N 0915738.2E	3137 FT	NIL	ANTENNA
22/TKOF 04/APCH	OTHER	254137.2N 0915803.1E	2995 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 908.0M+5M MOBILE TRAFFIC)
22/TKOF 04/APCH	TREE	254100.2N 0915751.6E	3158 FT	NIL	TREE TOP ON HILLOCK
22/TKOF 04/APCH	OTHER	254148.3N 0915813.7E	2987 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 905.5M+5M MOBILE TRAFFIC)
22/TKOF 04/APCH	FENCE	254147.5N 0915812.7E	2963 FT	NIL	AIRPORT BOUNDARY WALL
22/TKOF 04/APCH	NATURAL HIGHPOINT	253820.8N 0915507.4E	3960 FT	NIL	HILL
22/TKOF 04/APCH	NATURAL HIGHPOINT	253613.8N 0915245.7E	4741 FT	NIL	HILL
22/TKOF 04/APCH	NATURAL HIGHPOINT	253608.5N 0915433.2E	5249 FT	NIL	HILL
22/TKOF 04/APCH	NATURAL HIGHPOINT	253928.5N 0915640.6E	3510 FT	NIL	HILL TOP
22/TKOF 04/APCH	NATURAL HIGHPOINT	253719.3N 0915336.9E	4429 FT	NIL	HILL TOP
22/TKOF 04/APCH	ANTENNA	254048.4N 0915730.7E	3081 FT	NIL	ANTENNA
22/TKOF 04/APCH	MONUMENT	254045.1N 0915726.3E	3101 FT	NIL	CHURCH
22/TKOF 04/APCH	TREE	254045.2N 0915725.2E	3128 FT	NIL	TREE
22/TKOF 04/APCH	TREE	254041.0N 0915732.5E	3144 FT	NIL	TREE
22/TKOF 04/APCH	TREE	254040.5N 0915734.6E	3160 FT	NIL	TREE
22/APCH 04/TKOF	TREE	254324.4N 0915955.4E	3114 FT	NIL	TREE ON HILL TOP
22/APCH 04/TKOF	TREE	254311.3N 0915920.5E	2998 FT	NIL	TREE ON HILL TOP
22/APCH 04/TKOF	NATURAL HIGHPOINT	254324.3N 0915954.9E	3070 FT	NIL	HILL

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
22/APCH 04/TKOF	TREE	254324.4N 0915940.1E	3013 FT	NIL	TREE ON HILL
22/APCH 04/TKOF	BUILDING	254335.2N 0915936.8E	3040 FT	NIL	HOUSE ON HILL
22/APCH 04/TKOF	NATURAL HIGHPOINT	254340.2N 0915939.7E	3078 FT	NIL	HILL TOP
22/APCH 04/TKOF	TREE	254338.8N 0915940.1E	3108 FT	NIL	TREE ON HILL TOP
22/APCH 04/TKOF	TREE	254327.9N 0915954.7E	3118 FT	NIL	TREE ON HILL
22/APCH 04/TKOF	TREE	254327.8N 0915955.9E	3116 FT	NIL	TREE ON HILL TOP
22/APCH 04/TKOF	TREE	254246.3N 0915919.5E	2950 FT	NIL	GROUP OF TREES
22/APCH 04/TKOF	TREE	254256.8N 0915919.2E	2951 FT	NIL	GROUP OF TREES (BAMBOO)
22/APCH 04/TKOF	TREE	254311.3N 0915922.7E	2990 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254312.2N 0915919.0E	3007 FT	NIL	GROUP OF TREES ON HIL
22/APCH 04/TKOF	TREE	254327.1N 0915940.4E	3026 FT	NIL	GROUP OF TREES ON HIL
22/APCH 04/TKOF	TREE	254336.1N 0915935.2E	3078 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254335.1N 0915937.1E	3087 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254335.3N 0915936.4E	3091 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	OTHER	254334.8N 0915936.8E	3044 FT	NIL	ELECTRIC POLE
22/APCH 04/TKOF	OTHER	254334.3N 0915937.2E	3040 FT	NIL	ELECTRIC POLE
22/APCH 04/TKOF	OTHER	254333.3N 0915937.4E	3023 FT	NIL	ELECTRIC POLE
22/APCH 04/TKOF	BUILDING	254338.3N 0915938.4E	3069 FT	NIL	HOUSE
22/APCH 04/TKOF	TREE	254339.5N 0915939.3E	3106 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	NATURAL HIGHPOINT	254340.3N 0915939.4E	3077 FT	NIL	GROUD LEVEL
22/APCH 04/TKOF	NATURAL HIGHPOINT	254340.2N 0915940.6E	3064 FT	NIL	GROUD LEVEL
22/APCH 04/TKOF	TREE	254339.0N 0915939.9E	3110 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254339.1N 0915941.0E	3078 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254327.1N 0915955.2E	3112 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	NATURAL HIGHPOINT	254327.4N 0915955.8E	3055 FT	NIL	GROUD LEVEL
22/APCH 04/TKOF	TREE	254326.2N 0915955.4E	3105 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	NATURAL HIGHPOINT	254326.4N 0915955.9E	3040 FT	NIL	GROUD LEVEL

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
22/APCH 04/TKOF	TREE	254323.5N 0915954.9E	3100 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	NATURAL HIGHPOINT	254322.9N 0915955.1E	3048 FT	NIL	GROUD LEVEL
22/APCH 04/TKOF	TREE	254323.6N 0915956.0E	3108 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254538.6N 0920111.7E	3430 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	TREE	254558.9N 0920127.1E	3597 FT	NIL	GROUP OF TREES ON HILL
22/APCH 04/TKOF	BUILDING	254610.8N 0920131.6E	3672 FT	NIL	HOUSE ON HILL
22/APCH 04/TKOF	TREE	254613.9N 0920124.9E	3852 FT	NIL	GROUP OF TREES ON HILL GL=1153.5
22/APCH 04/TKOF	TREE	254634.4N 0920130.9E	3913 FT	NIL	GROUP OF ON HILL GLTREES = 1178.9
22/APCH 04/TKOF	NATURAL HIGHPOINT	254328.9N 0915955.6E	3072 FT	NIL	HILL TOP
22/APCH	OTHER	254240.6N 0915901.4E	2911 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 882.2M+MOBILE TRAFFIC 5M)
22/APCH 04/TKOF	BUILDING	254237.2N 0915906.2E	2911 FT	NIL	SECURITY HUT
22/APCH 04/TKOF	OTHER	254240.1N 0915908.8E	2914 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 883.1 M+MOBILE TRAFFIC 5M)
22/APCH 04/TKOF	TREE	254247.8N 0915920.7E	2938 FT	NIL	GROUP OF TREES
In circling area and at AD	BUILDING	254142.8N 0915802.4E	3005 FT	NIL	HOUSE
In circling area and at AD	OTHER	254144.1N 0915804.6E	3000 FT	NIL	MOBILE ROAD TRAFFIC (ROAD ELEV. 909.3M+5M MOBILE TRAFFIC)
In circling area and at AD	TREE	254242.3N 0915916.1E	2937 FT	NIL	TREE
In circling area and at AD	NAVAID	254226.1N 0915844.9E	2950 FT	NIL	DVOR MON
In circling area and at AD	NAVAID	254223.5N 0915843.3E	2937 FT	NIL	DVOR
In circling area and at AD	NAVAID	254223.9N 0915843.1E	2945 FT	NIL	DME
In circling area and at AD	TREE	254312.9N 0915918.0E	3009 FT	NIL	GROUP OF TREES ON HILL
In circling area and at AD	TREE	254613.5N 0920109.7E	3920 FT	NIL	GROUP OF TREES ON HILL GL=1187.3
In circling area and at AD	OTHER	254722.9N 0920151.1E	4193 FT	NIL	CELLPHONE MAST ON HILL

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
In circling area and at AD	TREE	254105.3N 0915803.1E	3132 FT	NIL	TREE TOP ON HILLOCK
In circling area and at AD	BUILDING	254239.1N 0915859.3E	2908 FT	NIL	SECURITY HUT
In circling area and at AD	TREE	254248.5N 0915900.9E	2948 FT	NIL	GROUP OF TREES (BAMBOO)
In circling area and at AD	TOWER	254342.5N 0915931.7E	3130 FT	NIL	MAST
In circling area and at AD	TREE	254240.8N 0915846.6E	3070 FT	NIL	BAMBOO TREE ON HILL
In circling area and at AD	CONTROL TOWER	254217.8N 0915830.7E	2984 FT	NIL	ATC TOWER BEACON TOP
In circling area and at AD	NATURAL HIGHPOINT	254200.9N 0915825.4E	2929 FT	NIL	SPOT LEVEL
In circling area and at AD	WATER TOWER	254226.2N 0915829.1E	2972 FT	NIL	O.H.W.T.
In circling area and at AD	NATURAL HIGHPOINT	254152.6N 0915817.9E	2948 FT	NIL	SPOT LEVEL
In circling area and at AD	TREE	254248.6N 0915900.9E	2948 FT	NIL	GROUP OF TREES (BAMBOO)
In circling area and at AD	TREE	254240.8N 0915846.6E	3070 FT	NIL	BAMBOO TREE ON HIL
In circling area and at AD	OTHER	254217.7N 0915830.5E	2997 FT	NIL	LIGHTENING CONDUCTOR ON ATC
In circling area and at AD	TREE	254444.1N 0915848.4E	3983 FT	NIL	TREE TOP ON HILL
In circling area and at AD	TREE	254336.1N 0915750.0E	4134 FT	NIL	TREE TOP ON HILL
In circling area and at AD	TREE	254233.0N 0915523.4E	4459 FT	NIL	TREE TOP ON HILL
In circling area and at AD	NATURAL HIGHPOINT	253904.9N 0915439.8E	4163 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	253451.4N 0915715.3E	5236 FT	NIL	HILL
In circling area and at AD	OTHER	253634.8N 0915510.9E	5610 FT	NIL	MAST P & T DE PIT
In circling area and at AD	NATURAL HIGHPOINT	253752.6N 0915743.9E	4446 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	254009.1N 0915856.5E	3763 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	253734.0N 0920020.0E	3940 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	254034.4N 0920012.1E	3412 FT	NIL	HILL
In circling area and at AD	NATURAL HIGHPOINT	254244.9N 0920027.1E	3110 FT	NIL	HILL
In circling area and at AD	TREE	254356.9N 0920136.5E	3566 FT	NIL	TREE TOP ON HILL
In circling area and at AD	OTHER	254157.8N 0915614.6E	3484 FT	NIL	OVER HEAD WATER TANK
In circling area and at AD	TREE	254329.4N 0920112.6E	3412 FT	NIL	TREE TOP ON HILL

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
In circling area and at AD	TREE	254223.5N 0915943.8E	3173 FT	NIL	TREE TOP ON HILL
In circling area and at AD	TREE	254137.4N 0915921.1E	3278 FT	NIL	TREE TOP ON HILL
In circling area and at AD	NATURAL HIGHPOINT	254915.4N 0915856.8E	3465 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254839.6N 0915604.9E	3337 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254647.9N 0915657.5E	3445 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254833.2N 0920233.7E	3921 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254723.0N 0920144.3E	4049 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254543.5N 0920358.6E	3524 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254406.1N 0915707.8E	3773 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254253.8N 0915654.7E	3773 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254127.8N 0915706.4E	3222 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254055.1N 0915230.2E	3773 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254038.4N 0915926.4E	3445 FT	NIL	HILL TOP
In circling area and at AD	BUILDING	254033.2N 0915825.4E	3215 FT	NIL	HUT ON HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254015.1N 0915128.5E	3914 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	253810.2N 0915043.1E	4347 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	253802.8N 0915602.9E	4560 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	253800.9N 0915241.2E	4117 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254222.6N 0920355.9E	3560 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254220.1N 0920516.7E	3609 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	253957.6N 0920022.6E	3317 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	253546.3N 0920138.7E	3986 FT	NIL	HILL TOP
In circling area and at AD	NATURAL HIGHPOINT	254610.3N 0920605.0E	4049 FT	NIL	HILL TOP

**VEBI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Name of the associated meteorological office	GUWAHATI
2.	Hours of service and, where applicable, the designation of the responsible meteorological office outside these hours	0400-1000 UTC 0100-1100 UTC



3.	Office responsible for preparation of TAFs and periods of validity and interval of issuance of the forecasts	NIL
4.	Availability of the trend forecast for the aerodrome and interval of issuance	NIL
5.	Information on how briefing and/or consultation is provided	At MET office GUWAHATI
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	VEBI Tower
10.	Additional information, e.g. concerning any limitation of service.	NIL

**VEBI 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
04	39.03 DEG	1829 x 45 M	23/R/C/W/T Concrete	THR: 254158.93N 0915827.60E RWY END: 254237.40N 0915902.02E
22	219.03 DEG	1829 x 45 M	23/R/C/W/T Concrete	THR: 254237.40N 0915902.02E RWY END: 254151.24N 0915820.72E

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: 2916.0FT TDZ: 2916.7FT	-2.30%			1949 x 150 M
THR: 2898.3FT TDZ: 2910.0FT	2.30%			1949 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			Uniform Width of RWY Strip North of RWY04/22 Not AVBL. Refer AD2.23 for Details. Slope of RWY 04: -2.30% / -0.4%
90M x 90M			Uniform Width of RWY Strip North of RWY04/22 Not AVBL. Refer AD2.23 for Details. Slope of RWY 22: 2.30% / 0.4%

## VEBI AD 2.13 DECLARED DISTANCES

RWY Designation	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks (including runway entry or start point where alternative reduced declared distances have been declared) Remarks
1	2	3	4	5	6
04	1829	1829	1829	1524	
22	1829	1829	1829	1829	

## VEBI 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
04	NIL	Green	PAPI LEFT/3.00 DEG MEHT (8.53M)	
22	NIL	Green	PAPI LEFT/3.00 DEG MEHT (8.53M)	
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
	1829 M 60 M White LIH	Red Green		NIL
	1829 M 60 M White LIH	Red Green		NIL

**VEBI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	Location, characteristics and hours of operation of aerodrome beacon/identification beacon (if any)	ABN	AVBL during watch hours, located on top of ATC TWR.
		IBN	NIL
2	Location and lighting (if any) of anemometer/landing direction indicator;	LDI	AVBL and Lighted
		Anemometer	NIL
3	Taxiway edge and taxiway centre line lights;	Edge	Taxi Edge, Apron Edge LGT
		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	

**VEBI AD 2.16 HELICOPTER LANDING AREA**

1.	Geographical coordinates of the geometric center of touchdown and liftoff (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 meter 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

**VEBI AD 2.17 ATS AIRSPACE**

1.	Airspace designation, geographical coordinates and lateral limits	Not established
2.	Vertical limits	Not established
3.	Airspace classification	G
4.	Call sign and language(s) of the air traffic services unit providing service;	Barapani Tower, English
5.	Transition altitude	9000 FT
6.	Hours of applicability	
7.	Remarks	ATS Airspace not established

**VEBI AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designation	Call sign	Channel(s)	SATVOICE Number(s), if available
1	2	3	4
TWR	Barapani Tower	122.300 MHZ	
ATIS	DATIS FREQUENCY	128.250 MHZ	
Logon address, as appropriate	Hours of operation	Remarks	
5	6	7	

Logon address, as appropriate	Hours of operation	Remarks
	As ATS	NIL
	AS ATS	NIL

**VEBI AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aids, magnetic 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
DVOR/DME	BPN	116.000 MHz CH107X	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
254223.4N 0915843.3E	2917 FT		

**VEBI AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

**VEBI AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**VEBI AD 2.22 FLIGHT PROCEDURES**

NIL

**VEBI AD 2.23 ADDITIONAL INFORMATION**

1. Uniform width of 150M of the RWY Strip i.e. 75M on each side of the runway centre line not available along the North side runway 04/22.  
Details are as blow:
  - i. At Threshold Runway 04: 71M;
  - ii. At Touchdown Runway 04: 72 M;
  - iii. At Junction of Runway 04/22 & Taxiway A: 75 M.
  - iv. Full 75M available all along from junction of runway 04/22 and taxiway A to end of runway 04.
  - v. Full 75M AVBL towards South of Runway 04/22

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

1. Aerodrome Chart
2. Aircraft Parking / Docking Chart
3. Aerodrome Obstacle Chart Type-A (Operating Limitations) RWY 04
4. Aerodrome Obstacle Chart Type-A (Operating Limitations) RWY 22
5. VOR Visual Circling Procedure (CAT A/B) (DME Required)

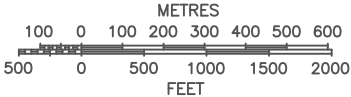
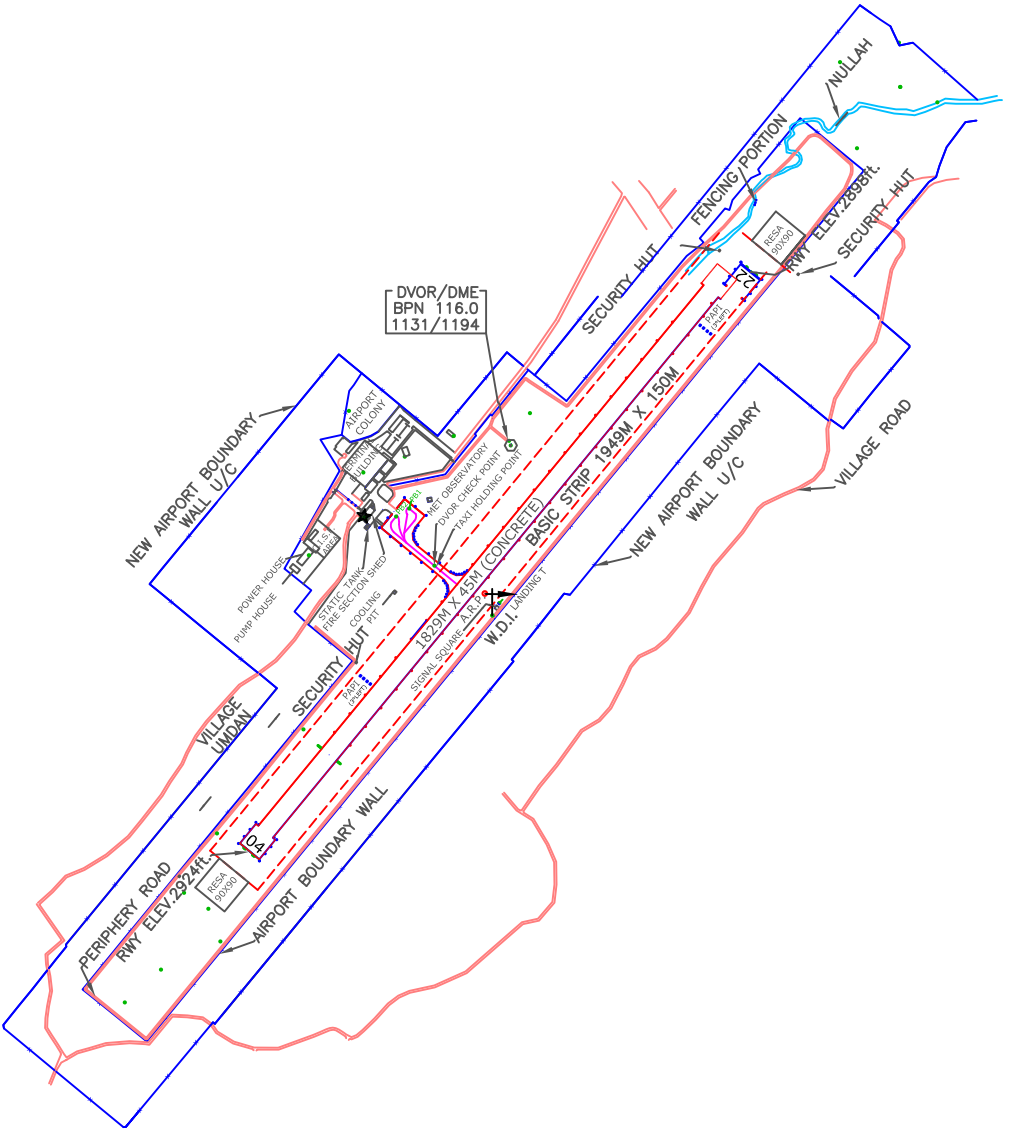
AERODROME CHART      25°42'11.79"N  
091°58'41.09"E      ELEV. 2924

TWR 122.3

BARAPANI, INDIA  
BARAPANI AIRPORT

RWY	DIRECTION	THR. CO-ORDINATES	THR. ELEV	BEARING STRENGTH
04	040°	25°41'58.93"N 091°58'27.60"E	2916	23/R/C/W/T
22	220°	25°42'37.40"N 091°59'02.02"E	2898	23/R/C/W/T

- \* DATUM : WGS-84
- \* DIMENSIONS IN METRES
- \* RWY BEARINGS ARE MAGNETIC
- \* ELEVATIONS IN FEET
- \* TAXI WAYS 23M WIDTH



MARKING AID OF RUNWAY 04/22

DATE OF AERONAUTICAL INFORMATION  
APRIL, 2018

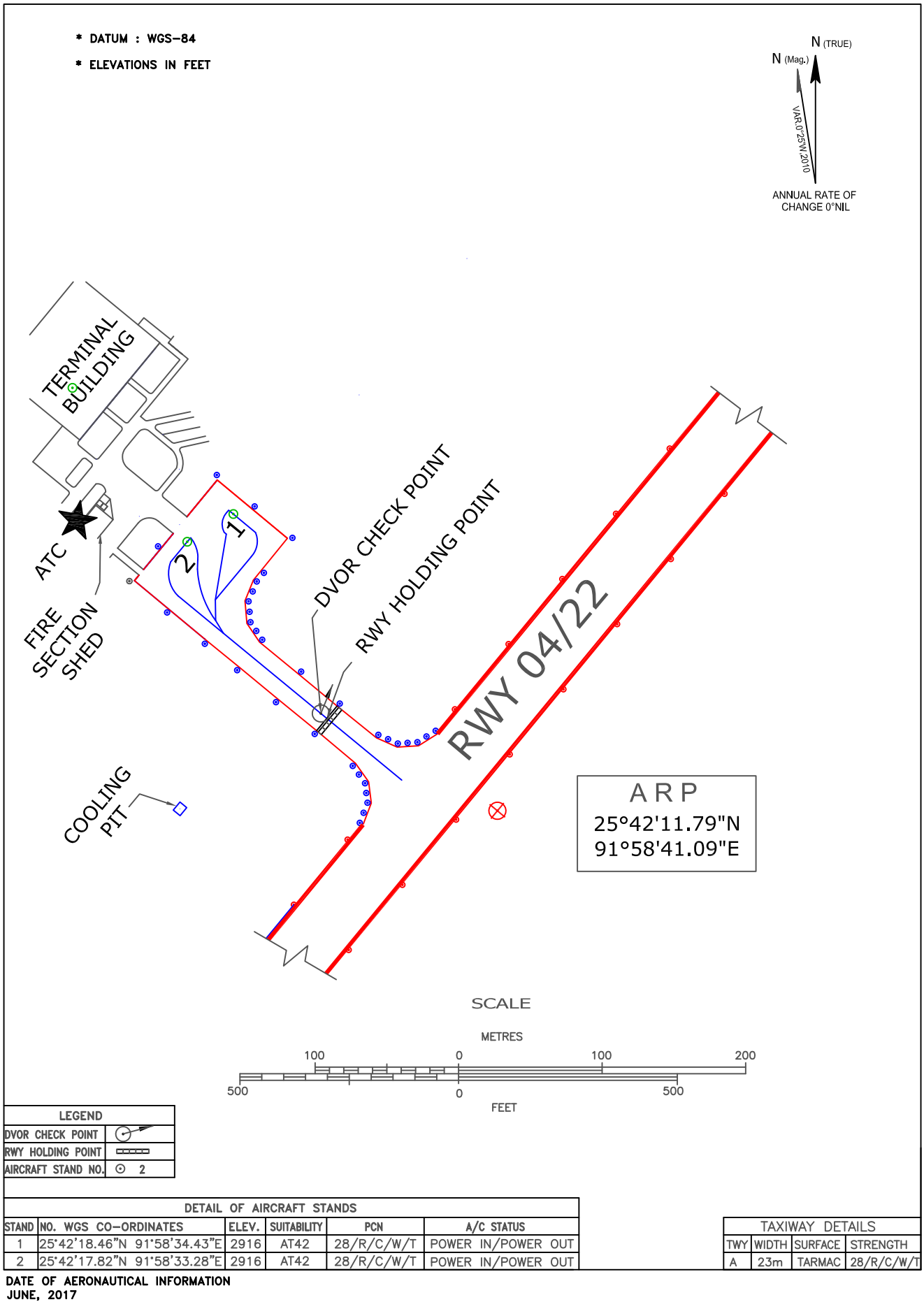
AIRCRAFT PARKING/  
DOCKING CHART

APRON ELEV. 2916

TWR 122.3

BARAPANI, INDIA

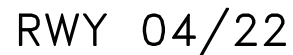
BARAPANI AIRPORT



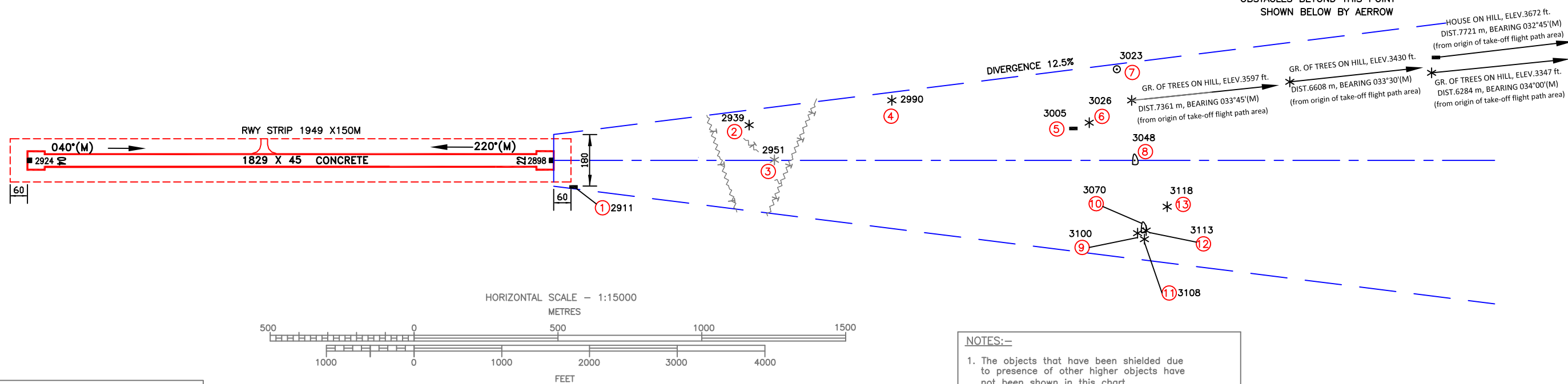
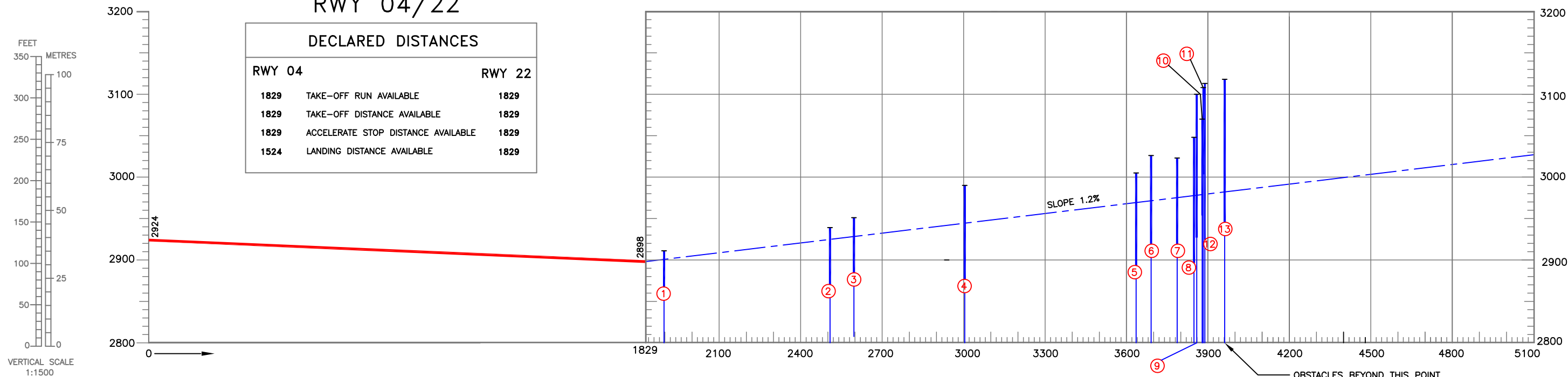
# AERODROME OBSTACLE CHART


## TYPE -A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 0° (2010)



DECLARED DISTANCES		
RWY 04		RWY 22
1829	TAKE-OFF RUN AVAILABLE	1829
1829	TAKE-OFF DISTANCE AVAILABLE	1829
1829	ACCELERATE STOP DISTANCE AVAILABLE	1829
1524	LANDING DISTANCE AVAILABLE	1829



L E G E N D		
	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
BUILDING OR LARGE STRUCTURE	■	
TREE OR SHRUB	*	
GROUND LEVEL, SPOT LEVEL	Ⓐ	
HIGH TENSION LINE	~~~~~	

ORDER OF ACCURACY	
HORIZONTAL	3.0m
VERTICAL	1ft.

NOTES:-

1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart.
2. Datum – All Elevations are AMSL.
3. Periphery road without traffic is no obstacle.
4. Consult Notam for latest information.
5. Rwy directions rounded to nearest degree.(Magnetic)  
(In degree minute : Rwy 04/22 =039°45'/219°45')  
(taken upto 2010)
6. Magnetic variation rounded to nearest degree 0°25'W,  
Annual rate of change 00' E (2010).
7. All obstacles shown in this chart are based on aeronautical obstacle Survey March 2017.
8. Chart prepared based on CAR Section 9 AS&ATM Series 'G', Part-I Revision 4, 26th AUG. 2014

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO – MAY 2017

वैमानिक सूचना - मई 2017 तक

COMPILED BY : CARTO, AIRPORTS AUTHORITY OF INDIA

संग्रहित किया : कार्टों, भारतीय विमानपत्तन प्राधिकरण

CHART No. AAI/45-OBS/CARTO/2017

चार्ट सं. भा.वि.प्रा./45-अव./कार्टो/2017

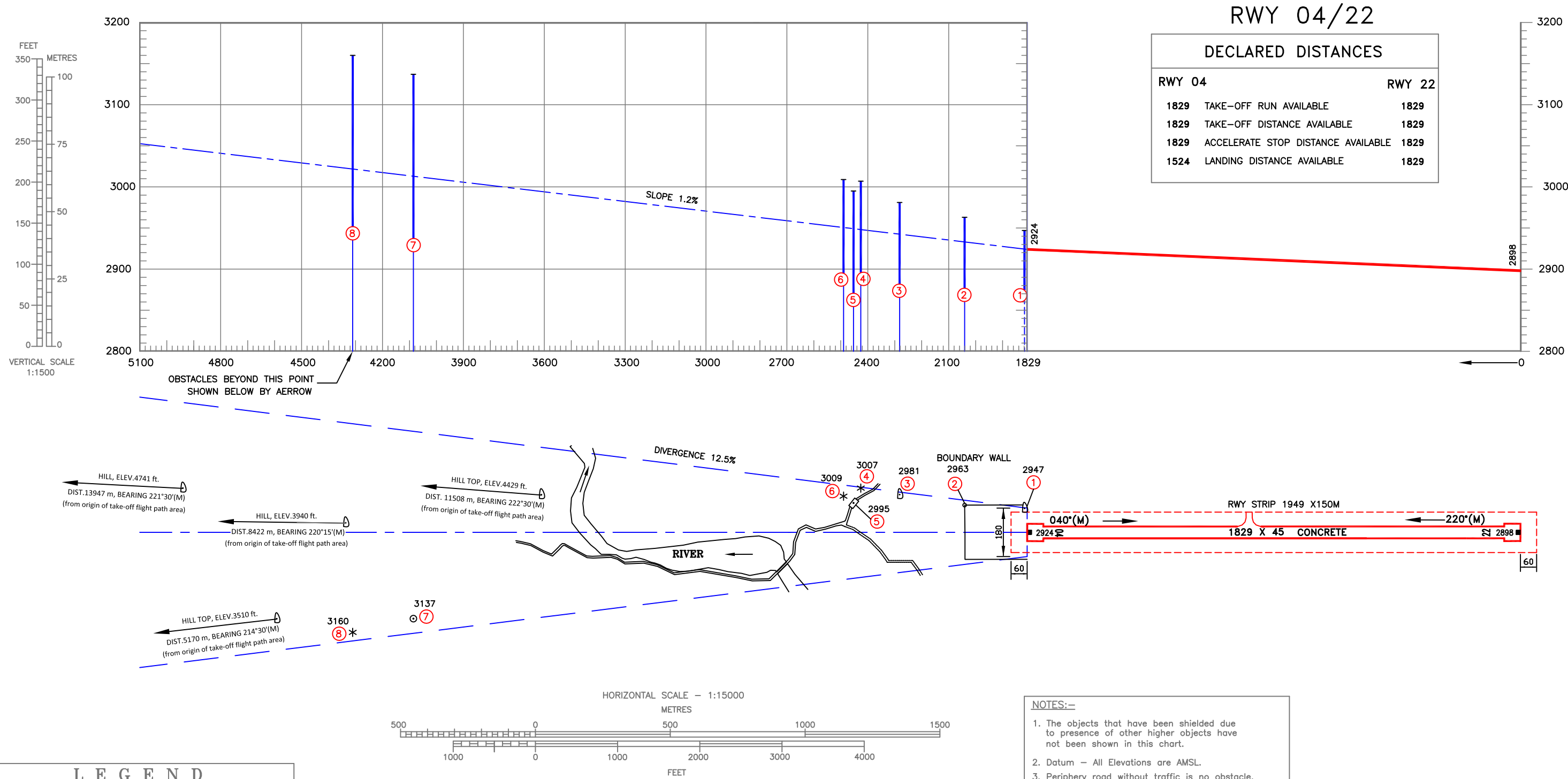


ELEVATIONS IN FEET  
ALL OTHER DIMENSIONS IN METRES

AERODROME OBSTACLE CHART  
TYPE -A (OPERATING LIMITATIONS)

INDIA/BARAPANI  
BARAPANI AIRPORT/RWY 22

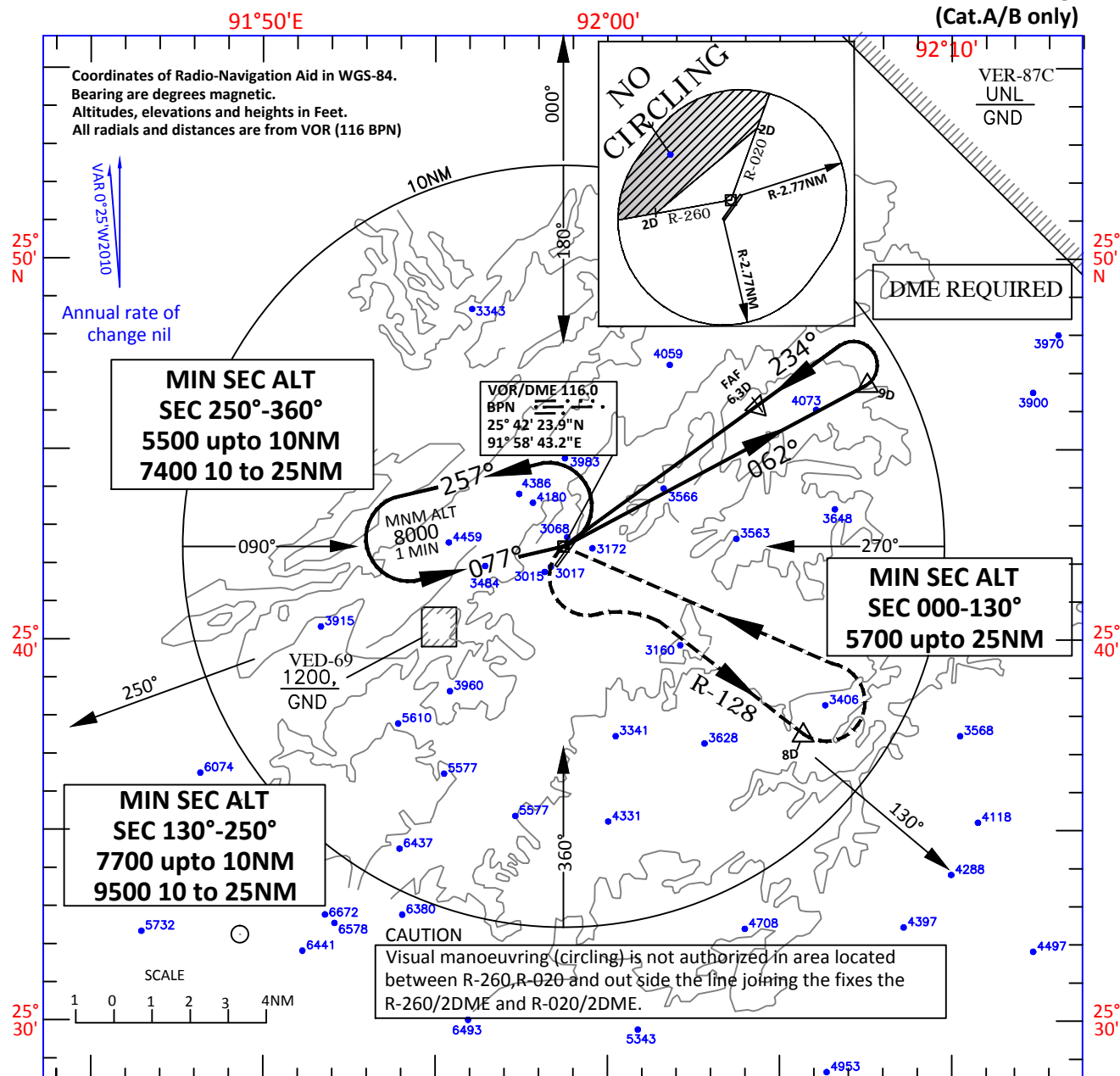
MAGNETIC VARIATION 0° (2010)



AERONAUTICAL INFORMATION UPTO-MAY 2017  
वैमानिक सूचना - मई 2017 तक

COMPILED BY : CARTO, AIRPORTS AUTHORITY OF INDIA  
संग्रहित किया : कार्टो, भारतीय विमानपत्तन प्राधिकरण

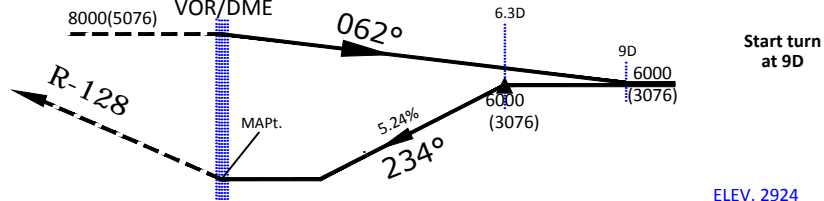
CHART No. AAI/46-OBS/CARTO/2017  
चार्ट सं. भा.वि.प्रा./46-अव./कार्टो/2017

**INSTRUMENT  
APPROACH  
CHART**Height related to:  
Aerodrome Elev. 2924FtTWR 122.3  
APP 120.5**BARAPANI(VEBI)**  
**INDIA**  
**VOR**  
(Visual Circling)  
(Cat.A/B only)

Transition Altitude 9,000Ft

**MISSED APPROACH**

Turn left at VOR to R-128 climbing to,  
5500ft. crossing 8DME turn left to  
proceed to VOR to join holding at  
8000Ft or as instructed by ATC.



Nautical miles from THR RWY 22

O C A(H)		Distance / Altitude information							
CATEGORY OF AIRCRAFT	A/B	Distance(NM)	6.3D	6D	5D	4D	3D	2D	1D
STRAIGHT-IN	N/A	Altitude (Ft)	6000	5880	5560	5240	4930	4610	4290
CIRCLING	4080(1156)	Rate of Descent /Ground speed information							
		Ground speed (Kt)		80	100	120	140		
		Rate of descent (Ft/min)		425	530	635	740		

DRG. NO. AAI/03-IALC/10/03.06.16

AIRPORTS AUTHORITY OF INDIA