AERODROME ELEVATION 331 FT.
DISTANCES IN METRES.
ELEVATIONS IN FEET (EGM-08).
GRID LINES AND CO-ORDINATES SHOWN ARE BASED ON WGS-84 DATUM.

AERODROME OBSTACLE CHART
TYPE-B

LILABARI,INDIA
LILABARI AIRPORT

SR.NO	UAD	OBJECT	LATITUDE	LONGITUDE	ELEV. IN (FT)	REMARKS	REMAINING OBSTACLE IN (FT)	OBSTACLE IN (FT)	DIST. FROM ARP IN (M
1	VILR_5008	SCURITY HUT	27° 17' 47.871" N.	094° 05' 48.726" E	346.1	WITHIN RWY STRIP	330.4	15.7	684
2	VILR_5013	GROUP OF TREES	27° 17' 51.122" N.	094° 05' 52.348" E	347.8	WITHIN RWY STRIP	330.4	17.4	814
3	VILR_7030	BOUNDARY WALL LIGHT POLE	27° 18' 03.448" N.	094° 06' 04.227" E	335.1	WITHIN RWY STRIP	329.7	5.4	1256
4	VILR_7031	TREE	27° 18' 07.864" N.	094° 06' 09.869" E	338.8	WITHIN RWY STRIP	329.7	19.0	1396
5	VILR_7032	GROUP OF TREES	27° 18' 11.533" N.	094° 06' 14.653" E	339.4	WITHIN RWY STRIP	329.7	19.7	1518
6	VILR_8007	GROUP OF TREES	27° 17' 51.010" N.	094° 05' 35.763" E	347.1	WITHIN T.S.	330.5	25.2	1112
7	VILR_8010	GROUP OF TREES	27° 17' 47.657" N.	094° 05' 31.038" E	371.1	WITHIN RWY STRIP	330.5	41.0	756
8	VILR_8020	GROUP OF TREES	27° 17' 42.034" N.	094° 05' 34.855" E	363.5	WITHIN RWY STRIP	330.4	33.1	665
9	VILR_7053	BOUNDARY WALL LIGHT POLE	27° 17' 45.537" N.	094° 05' 51.985" E	336.8	WITHIN APP. FUNNEL	330.6	6.2	576
10	VILR_5013	SCURITY HUT	27° 17' 35.546" N.	094° 05' 51.445" E	344.2	WITHIN RWY STRIP	330.1	14.1	531
11	VILR_8026	GROUP OF TREES	27° 17' 39.114" N.	094° 05' 56.814" E	403.9	WITHIN T.S.	367.9	37.8	638
12	VILR_5006	IC ROD ON NEW DVOR ANTENNA	27° 17' 37.111" N.	094° 05' 52.126" E	358.8	WITHIN T.S.	353.7	4.9	505
13	VILR_7033	BOUNDARY WALL LIGHT POLE	27° 17' 41.537" N.	094° 06' 06.257" E	335.1	WITHIN RWY STRIP	329.7	5.4	1256
14	VILR_7034	BOUNDARY WALL LIGHT POLE	27° 17' 44.412" N.	094° 06' 06.257" E	333.9	WITHIN RWY STRIP	329.1	5.0	1322
15	VILR_7017	ELECTRIC POLE	27° 17' 33.686" N.	094° 05' 43.622" E	341.5	WITHIN T.S.	337.6	4.9	203
16	VILR_7054	BOUNDARY WALL LIGHT POLE	27° 17' 28.826" N.	094° 05' 48.448" E	339.1	WITHIN RWY STRIP	330.5	8.5	333
17	VILR_6020	GROUP OF TREES	27° 17' 26.805" N.	094° 05' 39.439" E	367.1	WITHIN T.S.	335.6	31.5	89
18	VILR_5004	ASSAM POLICE BARRACKS (LCO)	27° 17' 21.217" N.	094° 05' 41.260" E	378.0	WITHIN T.S.	368.8	10.8	155
19	VILR_6054	GROUP OF TREES	27° 17' 45.126" N.	094° 05' 57.279" E	372.7	WITHIN RWY STRIP	330.4	42.3	767
20	VILR_5005	BUILDING	27° 17' 23.850" N.	094° 05' 37.830" E	343.2	WITHIN T.S.	340.2	3.0	114
21	VILR_5019	BARRACK	27° 17' 21.542" N.	094° 05' 38.347" E	343.5	WITHIN T.S.	336.6	6.9	97
22	VILR_7035	BOUNDARY WALL LIGHT POLE	27° 17' 14.847" N.	094° 06' 06.257" E	341.2	WITHIN RWY STRIP	329.7	11.5	1322
23	VILR_6058	GROUP OF TREES	27° 17' 14.847" N.	094° 05' 37.462" E	342.2	WITHIN T.S.	336.6	15.6	131
24	VILR_5009	IC ROD TOP (ATC BLD TOP)+3 MAST) +6m DIA ANTENNA (PLATE) AND TOP 12M DIA	27° 17' 17.807" N.	094° 05' 36.582" E	409.4	WITHIN T.S.	396.7	12.8	324
25	VILR_7039	FLOOD LIGHT MAST	27° 17' 13.030" N.	094° 05' 34.055" E	397.3	WITHIN T.S.	384.2	13.1	306
26	VILR_7037	POLE	27° 17' 21.570" N.	094° 06' 02.332" E	389.1	WITHIN RWY STRIP	330.7	58.4	298
27	VILR_7023	FLOOD LIGHT MAST	27° 17' 13.198" N.	094° 05' 32.898" E	397.3	WITHIN T.S.	384.2	13.1	409
28	VILR_6062	GROUP OF TREES	27° 17' 26.547" N.	094° 05' 26.826" E	413.2	WITHIN T.S.	414.3	8.5	726
29	VILR_6052	GROUP OF TREES	27° 17' 13.072" N.	094° 05' 28.691" E	375.1	WITHIN T.S.	359.3	16.1	494
30	VILR_6053	GROUP OF TREES	27° 17' 13.392" N.	094° 05' 27.018" E	380.0	WITHIN T.S.	367.1	13.5	514
31	VILR_6063	GROUP OF TREES	27° 17' 14.584" N.	094° 05' 26.152" E	360.9	WITHIN RWY STRIP	330.7	30.2	533
32	VILR_5011	TEETARIMOOS (BUILDING)	27° 17' 14.584" N.	094° 05' 26.152" E	360.9	WITHIN T.S.	347.7	13.2	533
33	VILR_7012	SLAB ETC	27° 17' 13.554" N.	094° 05' 25.368" E	376.2	WITHIN RWY STRIP	330.7	48.5	538
34	VILR_5031	SLAB ETC	27° 17' 14.562" N.	094° 05' 25.368" E	342.2	WITHIN RWY STRIP	330.7	11.5	541
35	VILR_8017	MOBILE ROAD TRAFFIC(ROAD 01FV- 06.2km-0.2M MOBILE TRAFFIC HT.) (FLAT ELEV.	27° 17' 13.502" N.	094° 05' 24.561" E	344.2	WITHIN RWY STRIP	330.7	13.5	558
36	VILR_5033	OLD MT POOL DISUSED)	27° 17' 13.334" N.	094° 05' 23.978" E	351.6	WITHIN RWY STRIP	330.7	20.9	563
37	VILR_5034	OLD MT POOL DISUSED)	27° 17' 13.401" N.	094° 05' 24.844" E	348.4	WITHIN RWY STRIP	330.7	17.7	556
38	VILR_5035	OLD MT POOL DISUSED)	27° 17' 13.606" N.	094° 05' 24.869" E	344.5	WITHIN T.S.	331.0	13.5	579
39	VILR_6055	GROUP OF TREES	27° 17' 13.163" N.	094° 05' 25.476" E	389.4	WITHIN T.S.	337.6	51.8	561
40	VILR_6056	GROUP OF TREES	27° 17' 13.439" N.	094° 05' 24.709" E	380.2	WITHIN T.S.	336.6	48.5	547
41	VILR_8018	BOUNDARY WALL WITH FENCING ON TOP	27° 17' 11.932" N.	094° 05' 23.534" E	334.0	WITHIN APP. FUNNEL	331.4	4.6	622
42	VILR_6059	GROUP OF TREES	27° 17' 11.775" N.	094° 05' 23.844" E	380.0	WITHIN T.S.	355.3	35.4	591
43	VILR_6048	GROUP OF TREES	27° 17' 11.205" N.	094° 05' 26.587" E	393.4	WITHIN T.S.	367.1	35.2	598
44	VILR_6049	GROUP OF TREES	27° 17' 10.622" N.	094° 05' 25.810" E	412.2	WITHIN T.S.	367.1	54.0	577
45	VILR_6061	GROUP OF TREES	27° 17' 09.010" N.	094° 05' 26.401" E	412.8	WITHIN T.S.	362.5	29.5	582
46	VILR_5053	GRANT (LOT)	27° 17' 11.058" N.	094° 05' 24.358" E	390.4	WITHIN T.S.	347.4	43.0	633
47	VILR_5036	BUILDING	27° 17' 10.840" N.	094° 05' 22.855" E	346.5	WITHIN T.S.	347.5	1.0	666
48	VILR_6066	GROUP OF TREES	27° 17' 09.566" N.	094° 05' 22.145" E	383.2	WITHIN T.S.	336.9	46.3	695
49	VILR_5038	BUILDING	27° 17' 10.574" N.	094° 05' 21.945" E	343.8	WITHIN APP. FUNNEL	330.8	13.0	690
50	VILR_6039	GROUP OF TREES	27° 17' 06.207" N.	094° 05' 16.315" E	375.7	WITHIN APP. FUNNEL	348.8	26.9	883
51	VILR_6038	GROUP OF TREES	27° 17' 08.517" N.	094° 05' 19.275" E	384.8	WITHIN APP. FUNNEL	348.8	36.0	788
52	VILR_5039	BUILDING	27° 17' 05.570" N.	094° 05' 18.926" E	346.5	WITHIN AIP 33 TAKE OFF	340.6	5.9	758
53	VILR_6040	GROUP OF TREES	27° 17' 04.997" N.	094° 05' 18.926" E	346.5	WITHIN APP. FUNNEL	340.6	5.9	758
54	VILR_6041	GROUP OF TREES	27° 17' 05.021" N.	094° 05' 20.171" E	398.6	WITHIN APP. FUNNEL	343.5	57.5	775
55	VILR_6042	GROUP OF TREES	27° 17' 06.946" N.	094° 05' 20.171" E	412.8	WITHIN T.S.	347.8	63.0	802
56	VILR_7003	ELECTRIC POLE	27° 17' 04.637" N.	094° 05' 16.138" E	351.7	WITHIN APP. FUNNEL	351.4	0.3	925
57	VILR_6045	GROUP OF TREES	27° 17' 04.318" N.	094° 05' 14.581" E	398.5	WITHIN APP. FUNNEL	353.3	35.1	954
58	VILR_6047	GROUP OF TREES	27° 17' 06.256" N.	094° 05' 12.801" E	398.5 376.2	WITHIN APP. 33 TAKE OFF WITHIN APP. FUNNEL	357.3 353.3	31.2 23.0	947
59	VILR_6069	GROUP OF TREES	27° 17' 06.072" N.	094° 05' 10.660" E	387.5 387.1	WITHIN APP. 33 TAKE OFF WITHIN APP. 33 TAKE OFF	357.3 353.9	30.2 27.6	993
60	VILR_6070	GROUP OF TREES	27° 17' 08.575" N.	094° 05' 03.996" E	399.6 398.2	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	375.3 378.1	24.3 20.1	1286
61	VILR_6071	GROUP OF TREES	27° 16' 56.777" N.	094° 05' 02.109" E	401.6 401.5	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	380.2 384.2	21.5 17.4	1361
62	VILR_6072	GROUP OF TREES	27° 17' 01.842" N.	094° 04' 56.998" E	411.3 411.2	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	377.3 384.2	33.9 27.0	1346
63	VILR_6077	GROUP OF TREES	27° 17' 00.743" N.	094° 05' 02.343" E	408.2 405.2	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	378.5 378.2	29.7 27.0	1272
64	VILR_6078	GROUP OF TREES	27° 17' 01.350" N.	094° 05' 00.757" E	397.0 397.0	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	376.0 378.5	21.0 19.5	1281
65	VILR_6079	TREE	27° 17' 03.633" N.	094° 05' 00.480" E	411.1 411.1	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	372.0 376.0	39.0 35.1	1255
66	VILR_6082	TREE	27° 17' 09.223" N.	094° 05' 04.308" E	380.6 380.6	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	358.9 363.5	21.7 17.1	1069
67	VILR_6081	GROUP OF TREES	27° 17' 07.617" N.	094° 05' 04.959" E	400.3 400.3	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	359.5 363.5	40.8 36.8	990
68	VILR_6083	GROUP OF TREES	27° 17' 08.845" N.	094° 05' 10.164" E	388.1 388.1	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	352.4 356.9	35.8 31.8	946
69	VILR_6082	TREE	27° 17' 09.723" N.	094° 05' 09.287" E	402.2 402.2	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	352.4 356.1	49.8 45.5	948
70	VILR_6083	GROUP OF TREES	27° 17' 13.854" N.	094° 05' 06.525" E	400.8 400.8	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	354.0 356.7	46.9 43.5	990
71	VILR_6085	GROUP OF TREES	27° 17' 13.725" N.	094° 05' 08.647" E	406.1 376.2	WITHIN T.S. WITHIN APP. FUNNEL	353.7 345.8	49.5 33.5	903
72	VILR_6085	GROUP OF TREES	27° 17' 13.503" N.	094° 05' 11.214" E	376.2 376.2	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	345.8 349.1	30.4 27.1	855
73	VILR_5041	BUILDING	27° 17' 13.741" N.	094° 05' 12.980" E	344.8 344.8	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	344.2 342.2	0.7 2.6	930
74	VILR_6093	GROUP OF TREES	27° 17' 13.807" N.	094° 05' 13.565" E	359.0 359.0	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	342.2 347.8	16.8 11.2	824
75	VILR_6092	BOUNDARY WALL WITH FENCING ON TOP	27° 17' 15.312" N.	094° 05' 13.338" E	338.3 344.6	WITHIN APP. FUNNEL WITHIN APP. 33 TAKE OFF	337.9 340.6	0.3 4.0	799
76	VILR_8004	MOBILE ROAD TRAFFIC(ROAD 01FV- 06.2km-0.2M MOBILE TRAFFIC HT.)	27° 17' 19.268" N.	094° 05' 13.315" E	343.8	WITHIN APP. FUNNEL	337.6	6.2	744
77	VILR_6094	GROUP OF TREES	27° 17' 20.322" N.	094° 05' 14.555" E	384.8	WITHIN T.S.	363.5	19.4	657
78	VILR_6095	GROUP OF TREES	27° 17' 21.530" N.	094° 05' 14.698" E	455.3	WITHIN T.S.	368.8	86.5	578
79	VILR_6096	GROUP OF TREES	27° 17' 24.155" N.	094° 05' 14.617" E	389.1	WITHIN T.S.	354.0	35.1	488
80	VILR_6097	GROUP OF TREES	27° 17' 25.432" N.	094° 05' 14.452" E	401.2	WITHIN T.S.	372.0	29.2	454
81	VILR_6098	GROUP OF TREES	27° 17' 21.468" N.	094° 05' 22.736" E	406.2	WITHIN T.S.	397.0	9.2	395
82	VILR_8015	MOBILE ROAD TRAFFIC(ROAD 01FV- 06.2km-0.2M MOBILE TRAFFIC HT.)	27° 17' 13.534" N.	094° 05' 09.758" E	348.8	WITHIN APP. FUNNEL	345.8	3.0	870
83	VILR_8016	MOBILE ROAD TRAFFIC(ROAD 01FV- 06.2km-0.2M MOBILE TRAFFIC HT.)	27° 17' 07.116" N.	094° 05' 19.561" E	346.1	WITHIN APP. FUNNEL	343.5	2.6	908
84	VILR_6087	GROUP OF TREES	27° 17' 03.643" N.	094° 05' 13.864" E	396.3	WITHIN APP. FUNNEL	353.2	43.1	950
85	VILR_8029	WIRE FENCE TOP	27° 17' 13.192" N.	094° 05' 24.371" E	339.2	WITHIN RWY STRIP	330.7	8.5	575
86	VILR_6032	GROUP OF TREES	27° 17' 28.183" N.	094° 05' 25.204" E	411.1	WITHIN T.S.	387.5	23.6	971
87	VILR_6051	GROUP OF TREES	27° 17' 26.142" N.	094° 05' 18.062" E	364.8	WITHIN APP. FUNNEL	340.5	24.4	849
88	VILR_6050	GROUP OF TREES	27° 17' 29.561" N.	094° 05' 11.309" E	364.8	WITHIN APP. FUNNEL	340.5	24.4	1007
89	VILR_6060	GROUP OF TREES	27° 17' 28.135" N.	094° 05' 11.309" E	391.7	WITHIN APP. FUNNEL	353.0	38.7	1007
90	VILR_6060	GROUP OF TREES	27° 17' 25.585" N.	094° 05' 11.309" E	401.2	WITHIN APP. FUNNEL	354.0	47.4	1047
91	VILR_6057	GROUP OF TREES	27° 17' 25.122" N.	094° 05' 21.692" E	401.2	WITHIN APP. 33 TAKE OFF	353.9	47.3	1055
92	VILR_6100	GROUP OF TREES	27° 17' 16.602" N.	094° 05' 12.387" E	378.9	WITHIN APP. FUNNEL	371.5	7.4	901
93	VILR_6102	GROUP OF TREES	27° 17' 15.422" N.	094° 05' 10.547" E	383.2	WITHIN APP. 33 TAKE OFF	378.9	4.3	1042
94	VILR_6103	GROUP OF TREES	27° 17' 20.161" N.	094° 05' 11.964" E	398.1	WITHIN APP. FUNNEL	373.3	24.8	1042
95	VILR_5042	HILL	27° 17' 40.602" N.	094° 05' 09.262" E	513.4	WITHIN O.H.S.	822.8	92.5	8876

LEGEND	
AERODROME REFERENCE POINT 27°17'28.421"N 094°05'36.708"E	
TREE OR SHRUB	
POLE,TOWER,SPIRE,ANTENNA. CHIMNEY ETC.	
POLE,TOWER,SPIRE,ANTENNA ON BUILDING	
BUILDING OR LARGE STRUCTURE	
ANTENNA ON HILL	
TEMPLE ON HILL	
TREE ON HILL	
WDI	
ROAD	
RAIL TRACK	
WATER BODIES	
TEMPLE	
O.H.W.T.	

ORDER OF ACCURACY	
TAKE-OFF AND APPROACH AREAS	
HORIZONTAL	REMARK
5M	AT POINT OF ORIGIN INCREASING AT A RATE OF 1 PER 500.
VERTICAL	REMARK
0.5M	IN THE FIRST 300M AND INCREASING AT A RATE OF 1 PER 1500.
OTHER AREAS	
HORIZONTAL	REMARK
5M	WITHIN 500M OF THE ARP AND 10M BEYOND THAT RANGE.
VERTICAL	REMARK
5M	WITHIN 1500M OF THE ARP INCREASING AT A RATE OF 1 PER 100.

SCALE -1:20000

275 0 275 550 825 1100 1375 METRE
825 0 825 1650 2475 3300 4125 FEET

NOTE:
1. OBSTACLES SHOWN ARE THOSE WHICH PENETRATE THE SURFACES SPECIFIED IN ANNEX 14, VOL-1, CHAPTER-4 & GSR.
2. TORA FOR RWY 04 IS 2281M.
TORA FOR RWY 22 IS 2281M.
3. ALL OBSTACLES ARE SHOWN IN THE CHART BASED ON AERONAUTICAL SURVEY MAY 2023.
4. TOPOGRAPHIC FEATURES SOURCE : VERTICAL SIGNIFICANCE CHART.
5.CONTOUR SOURCE: SRTM DATA

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

DWG. NO: AAI/25-TYPE B/LILABARI/2024