

AERODROME ELEVATION 5073FT.

DISTANCE IN METRE.

ELEVATION IN FEET(EGM-08).

GRID LINES AND CO-ORDINATES SHOWN ARE BASED ON WGS-84 DATUM.

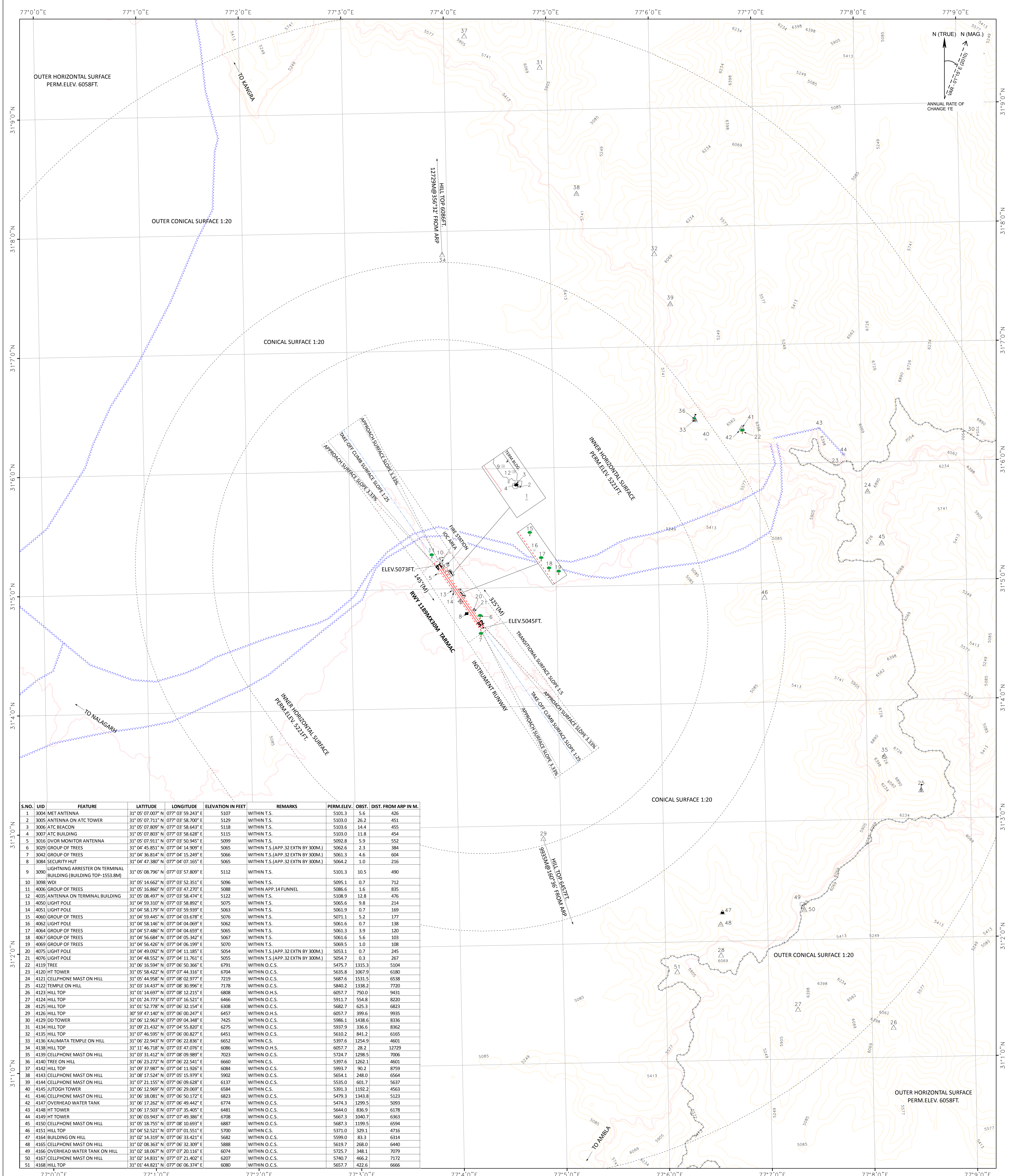
# AERODROME OBSTACLE CHART

## TYPE-B


















## TYPE-B

**SHIMLA,INDIA**  
**SHIMLA AIRPORT**

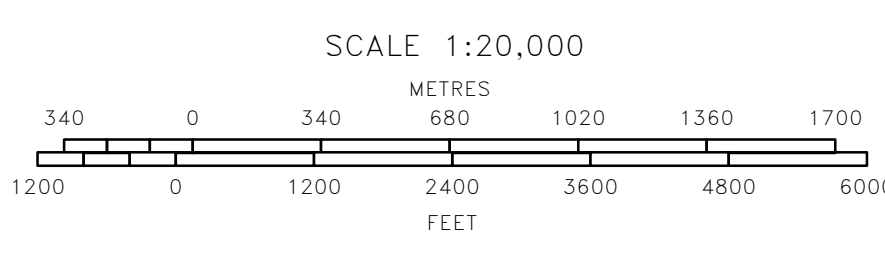
## SHIMLA AIRPORT



S.NO.	UID	FEATURE	LATITUDE	LONGITUDE	ELEVATION IN FEET	REMARKS	PERM. VEL.	OBST.	DIST. FROM IMP IN M.
1	3004	MET ANTENNA	31° 05' 07.007" N	077° 03' 59.243" E	5107	WITHIN T.S.	5101.3	5.6	426
2	3005	ANTENNA ON ATC TOWER	31° 05' 07.711" N	077° 03' 58.700" E	5129	WITHIN T.S.	5103.0	26.2	451
3	3006	ATC BEACON	31° 05' 07.809" N	077° 03' 58.643" E	5118	WITHIN T.S.	5103.6	14.4	455
4	3007	ATC BUILDING	31° 05' 07.803" N	077° 03' 58.628" E	5115	WITHIN T.S.	5103.0	11.8	454
5	3016	DVOR MONITOR ANTENNA	31° 05' 07.911" N	077° 03' 59.545" E	5099	WITHIN T.S.	5092.8	5.9	552
6	3029	GROUP OF TREES	31° 04' 45.851" N	077° 04' 15.261" E	5085	WITHIN T.S.(APP 32 EXTN BY 300A)	5066.6	2.3	205
7	3042	GROUP OF TREES	31° 04' 36.814" N	077° 04' 15.261" E	5086	WITHIN T.S.(APP 32 EXTN BY 300A)	5061.3	4.6	604
8	3084	SECURITY HUT	31° 04' 04.380" N	077° 04' 07.159" E	5065	WITHIN T.S.(APP 32 EXTN BY 300A)	5064.2	1.0	216
9	3090	LIGHTNING ARRESTER ON TERMINAL BUILDING (BUILDING TOP-1553.88M)	31° 05' 08.796" N	077° 03' 57.809" E	5112	WITHIN T.S.	5101.3	10.5	490
10	3098	WDI	31° 05' 04.662" N	077° 03' 52.351" E	5096	WITHIN T.S.	5095.1	0.7	712
11	4006	GROUP OF TREES	31° 05' 16.860" N	077° 03' 47.270" E	5088	WITHIN APP 14 FUNNEL	5086.6	1.6	835
12	4009	ANTENNA ON TERMINAL BUILDING	31° 05' 08.497" N	077° 03' 51.132" E	5132	WITHIN T.S.	5108.9	12.8	478
13	4050	LIGHT POLE	31° 04' 59.310" N	077° 03' 58.802" E	5075	WITHIN T.S.	5061.3	9.8	214
14	4051	LIGHT POLE	31° 04' 58.179" N	077° 03' 59.939" E	5063	WITHIN T.S.	5061.9	0.7	169
15	4060	GROUP OF TREES	31° 04' 59.445" N	077° 04' 03.678" E	5076	WITHIN T.S.	5071.1	5.2	177
16	4062	LIGHT POLE	31° 04' 58.146" N	077° 04' 04.069" E	5062	WITHIN T.S.	5061.6	0.7	138
17	4064	GROUP OF TREES	31° 04' 57.486" N	077° 04' 04.659" E	5065	WITHIN T.S.	5061.3	0.9	120
18	4068	GROUP OF TREES	31° 04' 56.684" N	077° 04' 05.342" E	5067	WITHIN T.S.	5061.6	5.6	103
19	4069	GROUP OF TREES	31° 04' 56.426" N	077° 04' 06.199" E	5070	WITHIN T.S.	5069.5	1.0	108
20	4070	GROUP OF TREES	31° 04' 49.092" N	077° 04' 06.199" E	5054	WITHIN T.S.(APP 32 EXTN BY 300A)	5054.3	2.7	245
21	4076	LIGHT POLE	31° 04' 48.552" N	077° 04' 01.161" E	5075	WITHIN T.S.(APP 32 EXTN BY 300A)	5054.7	0.3	267
22	4119	TREE	31° 06' 16.594" N	077° 06' 50.366" E	6791	WITHIN O.C.S.	5475.7	1315.3	5180
23	4120	HT TOWER	31° 05' 58.422" N	077° 07' 44.316" E	6704	WITHIN O.C.S.	5635.8	1067.9	6104
24	4121	CELLPHONE MAST ON HILL	31° 05' 44.958" N	077° 08' 02.977" E	7119	WITHIN O.C.S.	5687.6	1531.5	6538
25	4122	TEMPLE ON HILL	31° 03' 14.437" N	077° 08' 30.996" E	7218	WITHIN O.C.S.	5840.2	1338.2	7720
26	4131	HILL TOP	31° 01' 14.697" N	077° 06' 12.154" E	6485	WITHIN O.C.S.	6057.7	750.0	5493
27	4132	HILL TOP	31° 01' 24.773" N	077° 06' 16.321" E	6408	WITHIN O.C.S.	6011.7	854.8	5823
28	4124	HILL TOP	31° 01' 52.778" N	077° 06' 12.154" E	6408	WITHIN O.C.S.	5682.7	625.3	8220
29	4126	HILL TOP	30° 59' 47.140" N	077° 06' 00.247" E	6457	WITHIN O.H.S.	6057.7	399.6	9935
30	4129	DO TOWER	31° 06' 12.963" N	077° 09' 04.348" E	7425	WITHIN O.C.S.	5986.1	1438.6	8336
31	4134	HILL TOP	31° 09' 21.432" N	077° 04' 58.820" E	6275	WITHIN O.C.S.	5937.9	336.6	8162
32	4135	HILL TOP	31° 07' 46.959" N	077° 06' 00.827" E	6451	WITHIN O.C.S.	5610.2	841.2	6165
33	4136	KALIMATA TEMPLE ON HILL	31° 06' 22.943" N	077° 06' 23.860" E	6451	WITHIN O.C.S.	5397.6	1254.9	4601
34	4138	HILL TOP	31° 01' 46.718" N	077° 05' 13.211" E	6086	WITHIN O.H.S.	6057.7	8.2	1709
35	4139	CELLPHONE MAST ON HILL	31° 07' 11.412" N	077° 08' 09.989" E	7023	WITHIN O.C.S.	5724.7	128.5	7226
36	4140	TREE ON HILL	31° 06' 23.272" N	077° 06' 22.541" E	6660	WITHIN O.C.S.	5397.6	1262.1	4601
37	4142	HILL TOP	31° 09' 37.987" N	077° 04' 11.926" E	6484	WITHIN O.C.S.	5993.7	90.2	8759
38	4143	CELLPHONE MAST ON HILL	31° 08' 17.524" N	077° 05' 15.979" E	6902	WITHIN O.C.S.	5654.1	248.0	6564
39	4144	CELLPHONE MAST ON HILL	31° 07' 21.155" N	077° 06' 09.628" E	5137	WITHIN O.C.S.	5535.0	60.7	5637
40	4145	UTCHOW TOWER	31° 05' 12.869" N	077° 06' 29.669" E	6584	WITHIN O.C.S.	5391.3	1132.2	5293
41	4146	CELLPHONE MAST ON HILL	31° 07' 18.981" N	077° 06' 02.911" E	6849	WITHIN O.C.S.	5479.3	124.9	5123
42	4147	OVERHEAD WATER TANK	31° 06' 17.262" N	077° 06' 49.442" E	6774	WITHIN O.C.S.	5474.3	139.5	4963
43	4148	HT TOWER	31° 06' 17.503" N	077° 07' 35.405" E	6481	WITHIN O.C.S.	5644.0	836.9	6178
44	4149	HT TOWER	31° 06' 03.943" N	077° 07' 49.386" E	6708	WITHIN O.C.S.	5667.3	1040.7	6363
45	4150	CELLPHONE MAST ON HILL	31° 05' 18.755" N	077° 08' 10.693" E	6887	WITHIN O.C.S.	5687.3	139.9	4716
46	4151	HILL TOP	31° 04' 52.521" N	077° 07' 05.151" E	5700	WITHIN O.C.S.	5371.0	329.1	6946
47	4156	CELLPHONE MAST ON HILL	31° 02' 14.319" N	077° 03' 33.161" E	5681	WITHIN O.C.S.	5599.0	83.3	6314
48	4157	CELLPHONE MAST ON HILL	31° 02' 08.363" N	077° 06' 00.247" E	5889	WITHIN O.C.S.	5619.7	138.0	6440
49	4158	OVERHEAD WATER TANK ON HILL	31° 02' 18.067" N	077° 07' 20.211" E	6074	WITHIN O.C.S.	5725.7	348.1	7079
50	4167	CELLPHONE MAST ON HILL	31° 02' 14.831" N	077° 07' 21.402" E	6207	WITHIN O.C.S.	5740.7	466.2	7172
51	4168	HILL TOP	31° 01' 44.821" N	077° 06' 06.374" E	6080	WITHIN O.C.S.	5657.7	422.6	6666

LEGEND	
AFQ00000 REFERENCE POINT	
55°04'55.60"N 077°04'05.64"E	
TRICE OR SHIBU	
POLE, TOWER, SPIRE, ANTENNA, CHIMNEY ETC.	
POLE, TOWER, SPIRE, ANTENNA ON BUILDING	
TANK ON BUILDING	
BUILDING OR LARGE STRUCTURE	
HILL	
TEMPLE ON HILL	
TRICE ON HILL	
BUILDING ON HILL	
POLE, TOWER, SPIRE, ANTENNA ON HILL	
WELL	
OVER HEAD WATER TANK	
ROAD	
CONTOUR	
POWER LINE	
RAIL TRACK	

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 500M AND INCREASING AT A RATE OF 1 PER 1000.
OTHER AREAS	
HORIZONTAL	REMARK
5M	WITHIN 5000M OF THE APP AND 12M BEYOND THAT AREA.
VERTICAL	REMARK
1M	WITHIN 1500M OF THE APP INCREASING AT A RATE OF 1 PER 1000.



NOTE :

- 1.OBSTACLES SHOWN ARE THOSE WHICH PENETRATE THE SURFACES SPECIFIED IN ANNEX 14, VOL-1, CHAPTER-4 & GSR.
- 2.TORA FOR RWY 32 IS 1589M.
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- 5.TO BRING OUT THE CLARITY IN THE OBSTACLES DEPICTED IN THE APPROACH AND TAKE-OFF SURFACE, ONLY HIGHER OBSTACLES HAVE BEEN SHOWN FROM GROUP OF OBSTACLES.
- 6.ALL OBSTACLES ARE SHOWN IN THE CHART FOR RWY 14/32 BASED ON AERONAUTICAL SURVEY NOVEMBER 2020.
- 7.TOPOGRAPHIC FEATURES SOURCE- WORLD TOPO MAP, ESRI.
- 8.CONTOUR SOURCE - SRM DATA

AMENDMENT RECORD		
NO.	DATE	ENTERED BY