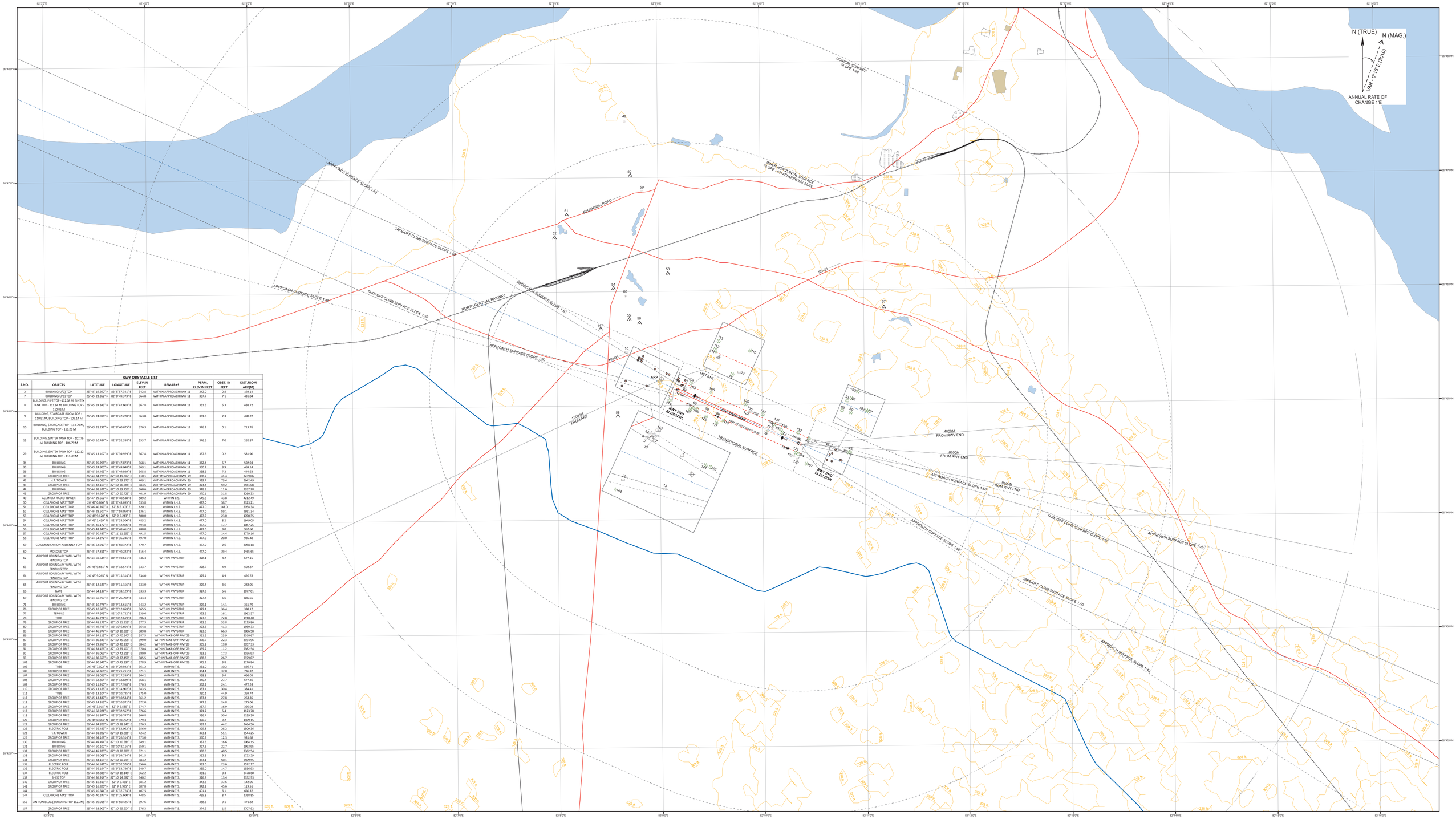
AERODROME ELEVATION 329FT.
DISTANCE IN METRE.
ELEVATION IN FEET(EGM-08).
GRID LINES AND CO-ORDINATES SHOWN ARE BASED ON WGS-84 DATUM.
UTM ZONE-44N

AERODROME OBSTACLE CHART

TYPE - B

AYODHYA,INDIA
AYODHYA AIRPORT



RWY OBSTACLE LIST

S.NO.	OBJECTS	LATITUDE	LONGITUDE	ELEV.IN FEET	REMARKS	PERM. ELEV.IN FEET	OBST. IN FEET	DIST.FROM ARP(M)
2	BUILDING(U/C) TOP	26° 45' 19.299" N	82° 8' 57.341" E	342.8	WITHIN APPROACH RWY 11	342.0	0.8	192.14
7	BUILDING(U/C) TOP	26° 45' 23.352" N	82° 8' 49.373" E	364.8	WITHIN APPROACH RWY 11	357.7	7.1	431.84
8	BUILDING, PIPE TOP - 112.08 M, SINTEX TANK TOP - 111.84 M, BUILDING TOP - 110.95 M	26° 45' 24.343" N	82° 8' 47.603" E	367.8	WITHIN APPROACH RWY 11	361.5	6.3	488.72
9	BUILDING, STAIRCASE ROOM TOP - 110.91 M, BUILDING TOP - 109.14 M	26° 45' 24.016" N	82° 8' 47.228" E	363.8	WITHIN APPROACH RWY 11	361.6	2.3	490.22
10	BUILDING, STAIRCASE TOP - 114.70 M, BUILDING TOP - 113.26 M	26° 45' 28.291" N	82° 8' 40.675" E	376.3	WITHIN APPROACH RWY 11	376.2	0.1	713.76
13	BUILDING, SINTEX TANK TOP - 107.76 M, BUILDING TOP - 106.79 M	26° 45' 10.494" N	82° 8' 52.338" E	353.7	WITHIN APPROACH RWY 11	346.6	7.0	262.87
29	BUILDING, SINTEX TANK TOP - 112.12 M, BUILDING TOP - 111.49 M	26° 45' 13.102" N	82° 8' 39.979" E	367.8	WITHIN APPROACH RWY 11	367.6	0.2	581.90
34	BUILDING	26° 45' 25.298" N	82° 8' 47.873" E	368.1	WITHIN APPROACH RWY 11	362.4	5.7	502.94
35	BUILDING	26° 45' 24.805" N	83° 8' 49.048" E	369.1	WITHIN APPROACH RWY 11	360.2	8.9	469.14
36	BUILDING	26° 45' 24.463" N	82° 8' 49.929" E	365.8	WITHIN APPROACH RWY 11	358.6	7.2	444.63
39	GROUP OF TREE	26° 44' 34.725" N	82° 10' 49.807" E	410.1	WITHIN APPROACH RWY 29	368.7	41.4	3239.06
41	H.T. TOWER	26° 44' 43.086" N	82° 10' 29.370" E	409.1	WITHIN APPROACH RWY 29	329.7	79.4	2642.49
43	GROUP OF TREE	26° 44' 42.169" N	82° 10' 26.686" E	383.5	WITHIN APPROACH RWY 29	324.4	59.2	2561.08
44	BUILDING	26° 44' 38.571" N	82° 10' 39.756" E	360.6	WITHIN APPROACH RWY 29	348.9	11.6	2937.28
45	GROUP OF TREE	26° 44' 34.924" N	82° 10' 50.735" E	401.9	WITHIN APPROACH RWY 29	370.1	31.8	3260.33
49	ALL INDIA RADIO TOWER	26° 47' 29.652" N	83° 8' 40.538" E	589.2	WITHIN C.S.	545.5	43.8	4212.49
50	CELLPHONE MAST TOP	26° 47' 0.860" N	82° 8' 43.695" E	535.8	WITHIN I.H.S.	477.0	58.7	3323.21
51	CELLPHONE MAST TOP	26° 46' 40.399" N	82° 8' 6.303" E	620.1	WITHIN I.H.S.	477.0	143.0	3058.34
52	CELLPHONE MAST TOP	26° 46' 28.507" N	82° 7' 59.097" E	536.3	WITHIN I.H.S.	477.0	59.1	2861.34
53	CELLPHONE MAST TOP	26° 46' 9.120" N	82° 9' 5.243" E	500.0	WITHIN I.H.S.	477.0	23.0	1700.35
54	CELLPHONE MAST TOP	26° 46' 1.459" N	82° 9' 33.306" E	485.2	WITHIN I.H.S.	477.0	8.3	1669.05
55	CELLPHONE MAST TOP	26° 45' 45.172" N	82° 8' 42.506" E	494.8	WITHIN I.H.S.	477.0	17.7	1087.25
56	CELLPHONE MAST TOP	26° 45' 43.346" N	82° 8' 48.461" E	480.0	WITHIN I.H.S.	477.0	3.0	967.60
57	CELLPHONE MAST TOP	26° 45' 50.487" N	82° 11' 11.653" E	491.5	WITHIN I.H.S.	477.0	14.4	3779.16
58	CELLPHONE MAST TOP	26° 46' 54.272" N	82° 8' 35.246" E	497.0	WITHIN I.H.S.	477.0	20.0	935.48
59	COMMUNICATION ANTENNA TOP	26° 46' 52.917" N	82° 8' 50.372" E	479.7	WITHIN I.H.S.	477.0	2.6	3058.18
60	MOSQUE TOP	26° 45' 57.811" N	82° 8' 40.223" E	516.4	WITHIN I.H.S.	477.0	39.4	1465.65
62	AIRPORT BOUNDARY WALL WITH FENCING TOP	26° 44' 59.648" N	82° 9' 19.611" E	336.3	WITHIN RWYSTRIP	328.1	8.2	677.15
63	AIRPORT BOUNDARY WALL WITH FENCING TOP	26° 45' 9.661" N	82° 9' 18.574" E	333.7	WITHIN RWYSTRIP	328.7	4.9	502.87
64	AIRPORT BOUNDARY WALL WITH FENCING TOP	26° 45' 9.265" N	82° 9' 15.314" E	334.0	WITHIN RWYSTRIP	329.1	4.9	420.78
65	AIRPORT BOUNDARY WALL WITH FENCING TOP	26° 45' 12.643" N	82° 9' 11.156" E	333.0	WITHIN RWYSTRIP	329.4	3.6	283.05
66	GATE	26° 44' 54.137" N	82° 8' 33.129" E	333.3	WITHIN RWYSTRIP	327.8	5.6	1077.01
69	AIRPORT BOUNDARY WALL WITH FENCING TOP	26° 44' 56.767" N	82° 9' 26.702" E	334.3	WITHIN RWYSTRIP	327.8	6.6	885.55
71	BUILDING	26° 45' 10.778" N	82° 9' 13.615" E	343.2	WITHIN RWYSTRIP	329.1	14.1	361.70
76	GROUP OF TREE	26° 45' 10.583" N	82° 9' 12.693" E	365.5	WITHIN RWYSTRIP	329.1	36.4	338.17
77	TEMPLE	26° 44' 47.649" N	82° 10' 1.722" E	339.6	WITHIN RWYSTRIP	323.5	16.1	1962.57
78	TREE	26° 44' 45.771" N	82° 10' 2.618" E	396.3	WITHIN RWYSTRIP	323.5	72.8	1910.40
79	GROUP OF TREE	26° 44' 45.172" N	82° 10' 11.119" E	377.3	WITHIN RWYSTRIP	323.5	53.8	2129.86
80	GROUP OF TREE	26° 44' 49.745" N	82° 10' 6.604" E	364.8	WITHIN RWYSTRIP	323.5	41.3	1959.33
83	GROUP OF TREE	26° 44' 46.977" N	82° 10' 10.301" E	389.8	WITHIN RWYSTRIP	323.5	66.3	2086.58
86	GROUP OF TREE	26° 44' 34.113" N	82° 10' 40.540" E	387.5	WITHIN TAKE-OFF RWY 29	361.5	25.9	3010.67
87	GROUP OF TREE	26° 44' 32.343" N	82° 10' 45.958" E	399.0	WITHIN TAKE-OFF RWY 29	376.7	22.3	3194.96
89	GROUP OF TREE	26° 44' 29.959" N	82° 10' 40.230" E	384.2	WITHIN TAKE-OFF RWY 29	365.2	19.0	3057.33
91	GROUP OF TREE	26° 44' 33.476" N	82° 10' 39.101" E	370.4	WITHIN TAKE-OFF RWY 29	359.2	11.2	2982.54
92	GROUP OF TREE	26° 44' 36.090" N	82° 10' 42.515" E	380.9	WITHIN TAKE-OFF RWY 29	363.6	17.3	3036.93
93	GROUP OF TREE	26° 44' 30.653" N	82° 10' 37.450" E	385.5	WITHIN TAKE-OFF RWY 29	358.8	26.7	2979.07
102	GROUP OF TREE	26° 44' 30.541" N	82° 10' 45.337" E	378.9	WITHIN TAKE-OFF RWY 29	375.2	3.8	3176.84
105	TREE	26° 45' 7.022" N	83° 9' 29.923" E	361.2	WITHIN T.S.	351.0	10.2	826.71
106	GROUP OF TREE	26° 44' 58.366" N	82° 9' 23.211" E	371.1	WITHIN T.S.	334.1	37.0	736.37
107	GROUP OF TREE	26° 44' 58.056" N	83° 9' 17.339" E	364.2	WITHIN T.S.	358.8	5.4	666.05
108	GROUP OF TREE	26° 44' 58.854" N	82° 9' 18.829" E	368.1	WITHIN T.S.	340.4	27.7	677.46
109	GROUP OF TREE	26° 45' 11.910" N	82° 9' 17.958" E	376.3	WITHIN T.S.	352.2	24.1	472.24
110	GROUP OF TREE	26° 45' 13.186" N	82° 9' 14.907" E	383.5	WITHIN T.S.	353.1	30.4	384.41
111	TREE	26° 45' 13.334" N	82° 9' 10.735" E	375.0	WITHIN T.S.	330.1	44.9	269.74
112	GROUP OF TREE	26° 45' 13.437" N	82° 9' 10.534" E	361.2	WITHIN T.S.	333.4	27.8	263.35
113	GROUP OF TREE	26° 45' 14.313" N	82° 9' 10.971" E	372.0	WITHIN T.S.	347.3	24.8	275.06
114	GROUP OF TREE	26° 45' 3.015" N	83° 9' 5.535" E	374.7	WITHIN T.S.	357.7	16.9	360.03
117	GROUP OF TREE	26° 44' 50.931" N	82° 9' 32.557" E	376.6	WITHIN T.S.	371.2	5.4	1123.78
118	GROUP OF TREE	26° 44' 51.847" N	82° 9' 36.747" E	366.8	WITHIN T.S.	336.4	30.4	1199.30
120	GROUP OF TREE	26° 45' 0.484" N	82° 9' 45.762" E	379.3	WITHIN T.S.	370.0	9.2	1409.15
121	GROUP OF TREE	26° 44' 34.826" N	82° 10' 18.841" E	376.3	WITHIN T.S.	332.1	44.2	2464.56
122	ELECTRIC POLE	26° 44' 56.489" N	82° 9' 52.062" E	356.0	WITHIN T.S.	329.8	26.2	1509.36
123	H.T. TOWER	26° 44' 31.282" N	82° 10' 19.885" E	424.2	WITHIN T.S.	373.1	51.1	2544.25
126	GROUP OF TREE	26° 44' 54.168" N	82° 9' 26.514" E	373.0	WITHIN T.S.	360.7	12.3	931.68
130	BUILDING	26° 44' 49.494" N	82° 10' 10.581" E	349.1	WITHIN T.S.	332.5	16.6	2064.15
131	BUILDING	26° 44' 50.103" N	82° 10' 8.116" E	350.1	WITHIN T.S.	327.3	22.7	1993.95
132	GROUP OF TREE	26° 44' 45.375" N	82° 10' 20.382" E	371.1	WITHIN T.S.	330.5	40.5	2362.54
133	GROUP OF TREE	26° 44' 55.068" N	82° 9' 59.734" E	361.5	WITHIN T.S.	352.3	9.3	1723.29
134	GROUP OF TREE	26° 44' 34.162" N	82° 10' 20.294" E	383.2	WITHIN T.S.	333.1	50.1	2509.55
135	ELECTRIC POLE	26° 44' 56.531" N	82° 9' 52.576" E	356.6	WITHIN T.S.	333.0	23.6	1522.17
136	ELECTRIC POLE	26° 44' 56.194" N	82° 9' 53.780" E	349.7	WITHIN T.S.	335.0	14.7	1556.93
137	ELECTRIC POLE	26° 44' 32.836" N	82° 10' 18.148" E	362.2	WITHIN T.S.	361.9	0.3	2478.60
138	SHED TOP	26° 44' 36.914" N	82° 10' 14.682" E	340.2	WITHIN T.S.	326.8	13.4	2332.93
140	GROUP OF TREE	26° 45' 16.310" N	82° 9' 5.461" E	381.2	WITHIN T.S.	343.6	37.6	142.05
141	GROUP OF TREE	26° 45' 16.820" N	82° 9' 3.985" E	387.8	WITHIN T.S.	342.2	45.6	119.51
144	ELECTRIC POLE	26° 45' 10.644" N	82° 8' 57.774" E	407.5	WITHIN T.S.	401.4	6.1	650.37
147	CELLPHONE MAST TOP	26° 45' 40.247" N	82° 8' 25.600" E	448.5	WITHIN T.S.	439.8	8.7	1268.85
155	ANT ON BLDG (BUILDING TOP 112.7M)	26° 45' 26.018" N	82° 8' 50.425" E	397.6	WITHIN T.S.	388.6	9.1	471.82
157	GROUP OF TREE	26° 44' 28.909" N	82° 10' 25.204" E	376.3	WITHIN T.S.	374.9	1.5	2707.92

LEGEND

AERODROME REFERENCE POINT 26°45'13.990"N 082°09'01.020"E	
ELECTRIC LINE	
CANAL	
RAILWAY TRACK	
ROADS	
CONTOURS	
WATERBODIES,RIVER	
BUILD-UP AREA	
PARK, PALACE,GOLF COURSE	

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

SCALE 1:20,000

METRES
450 0 450 900 1350 1800 2250

FEET
1600 0 1600 3200 4800 6400 8000

NOTE :

1.OBSTACLES SHOWN ARE THOSE WHICH PENETRATE THE SURFACES SPECIFIED IN ANNEX 14, VOL-1, CHAPTER-4 & GSR.
2.TORA FOR RWY 11 IS 2200M.
TORA FOR RWY 29 IS 2200M.
3.TO BRING OUT THE CLEARITY IN THE OBSTACLES DEPICTED IN THE APPROACH AND TAKE-OFF SURFACE, ONLY HIGHER OBSTACLES HAVE BEEN SHOWN FROM GROUP OF OBSTACLES.
4.ALL OBSTACLES ARE SHOWN IN THE CHART BASED ON AERONAUTICAL SURVEY APRIL,2023
5.TOPOGRAPHIC FEATURES SOURCE:- WORLD TOPO MAP, ESRI

AMENDMENT RECORD		
NO.	DATE	ENTERED BY
1.	31-07-2023	OBST. REMOVE AS PER STN MAIL DATED ON(4-07-23 AND 20-07-23).
2.	21-08-2023	OBST. REMOVE AS PER STN MAIL DATED ON(18-08-23).
3.	25-08-2023	MET ANT AND PAPI ADD AS PER STN MAIL DATED ON(18-08-23).
4.	26-09-2023	OBST. REMOVE AS PER STN MAIL DATED ON(22-09-23) FROM APD.

AERONAUTICAL INFORMATION UPTO:APRIL 2023

COMPILED BY:CARTO, AIRPORTS AUTHORITY OF INDIA

AAI DRG.NO.- 13/AYODHYA/2023(CARTO)
UPDATED(26-09-2023)