ALL DISTANCES ARE IN METERS
ELEVATIONS IN FEET (EGM 08)
AERODROME ELEVATION - 564 Ft

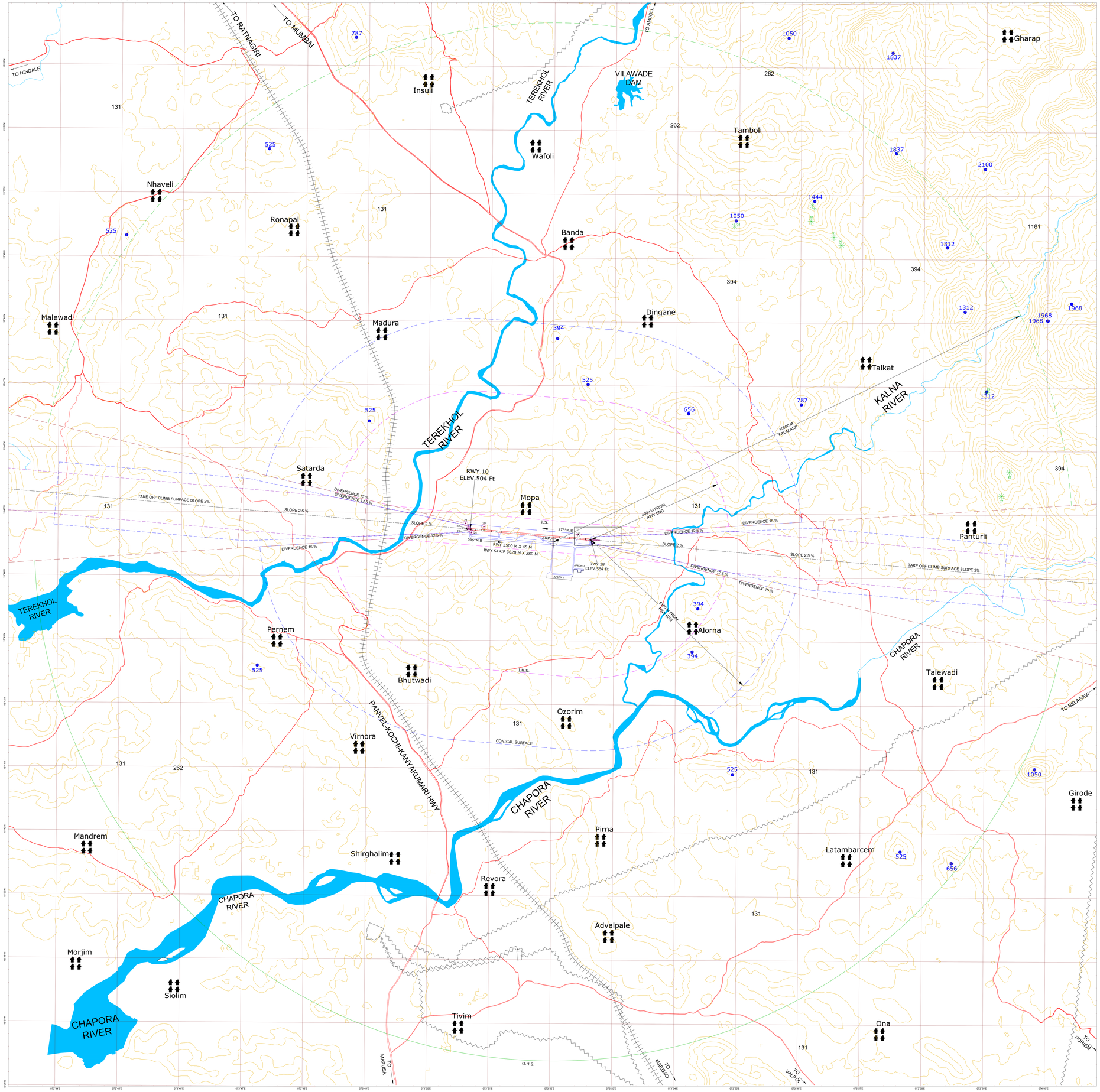
AERODROME OBSTACLE CHART-TYPE-B

HORIZONTAL SCALE 1:20000

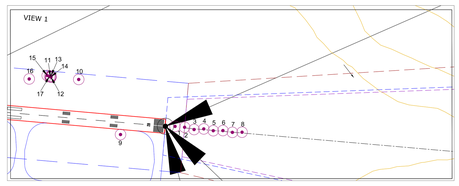
1000 0 1000 2000 3000 4000 5000 METER

5000 0 5000 10,000 FEET

INDIA,MOPA
NEW GOA AIRPORT, MOPA



SR.NO.	UID	OBJECT NAME	TOP ELEV IN FT (EGM 08)	DISTANCE FROM ARP	LAT	LONG
1	4046	APPROACH LIGHT	565	1110	15°44'35.189"N	073°52'38.476"E
2	4377	APPROACH LIGHT	567	1140	15°44'35.108"N	073°52'39.481"E
3	4041	APPROACH LIGHT	569	1169	15°44'34.882"N	073°52'40.472"E
4	4037	APPROACH LIGHT	570	1200	15°44'34.948"N	073°52'41.490"E
5	4032	APPROACH LIGHT	572	1229	15°44'34.772"N	073°52'42.487"E
6	4027	APPROACH LIGHT	573	1259	15°44'34.790"N	073°52'43.498"E
7	4022	APPROACH LIGHT	574	1288	15°44'34.614"N	073°52'44.494"E
8	4017	APPROACH LIGHT	576	1319	15°44'34.633"N	073°52'45.506"E
9	5108	SIGN BOARD	565	939	15°44'34.332"N	073°52'32.759"E
10	4002	GP MONITOR ANTENNA	573	834	15°44'39.904"N	073°52'28.345"E
11	5085	ARRESTER ON GP ANTENNA	616	751	15°44'40.143"N	073°52'25.381"E
12	5082	OBSTACLE LIGHT ON GP ANTENNA	612	753	15°44'40.123"N	073°52'25.433"E
13	4001	GP DME	578	753	15°44'40.231"N	073°52'25.417"E
14	4000	GP ANTENNA	611	752	15°44'40.132"N	073°52'25.406"E
15	5501	HUT CORNER	567	743	15°44'40.288"N	073°52'25.043"E
16	4072	IMD ANTENNA	592	686	15°44'39.925"N	073°52'23.153"E
17	5040	GP HUT	568	749	15°44'40.207"N	073°52'25.276"E
~~18~~	~~5017~~	~~TEMPORARY ANTENNA~~	~~557~~	~~1306~~	~~15°44'47.032"N~~	~~073°51'19.817"E~~
~~19~~	~~5024~~	~~ARRESTER ON TEMPORARY MAST~~	~~567~~	~~1588~~	~~15°44'48.053"N~~	~~073°51'10.192"E~~
20	4073	IMD ANTENNA	544	2064	15°44'47.046"N	073°50'53.440"E
21	5077	MOBILE ROAD TRAFFIC (ROAD ELEV.+TRAFFIC HEIGHT 150.70+5)	511	2605	15°44'49.922"N	073°50'35.492"E
22	4050	APPROACH LIGHT	504	2466	15°44'44.591"N	073°50'39.258"E
23	4051	APPROACH LIGHT	504	2496	15°44'44.671"N	073°50'38.256"E
24	5109	SIGN BOARD	505	2389	15°44'41.431"N	073°50'41.461"E
~~25~~	~~5028~~	~~CRANE TOP~~	~~748~~	~~1115~~	~~15°44'03.982"N~~	~~073°51'38.751"E~~
~~26~~	~~5027~~	~~CRANE CORNER~~	~~749~~	~~1116~~	~~15°44'02.813"N~~	~~073°51'40.407"E~~
27	5169	GROUP OF TREE ON HILL TOP	1139	13004	15°45'17.835"N	073°59'15.730"E
28	5148	GROUP OF TREE ON HILL TOP	1494	13320	15°45'40.182"N	073°59'23.384"E
29	5171	GROUP OF TREE ON HILL TOP	1382	13242	15°46'55.307"N	073°59'01.238"E
30	5185	GROUP OF TREE ON HILL TOP	1146	11944	15°49'13.099"N	073°56'39.502"E
31	5186	GROUP OF TREE ON HILL TOP	1151	11957	15°49'20.543"N	073°56'31.938"E
32	5187	GROUP OF TREE ON HILL TOP	1399	11879	15°49'35.584"N	073°56'09.648"E
33	5138	GROUP OF TREE ON HILL TOP	1518	12260	15°49'50.332"N	073°56'10.947"E
34	5134	GROUP OF TREE ON HILL TOP	1227	10517	15°49'30.875"N	073°54'55.236"E



NOTE:-

1. OBSTACLES SHOWN ARE THOSE WHICH PENETRATE THE SURFACE SPECIFIED IN ANNEX 14, VOL.1, CHAPTER 4.
2. TORA FOR RWY 10 IS 3500MX45M.
3. TORA FOR RWY 28 IS 3500MX45M.
4. ALL OBSTACLES SHOWN IN THE CHART ARE BASED ON AERONAUTICAL OBSTACLES SURVEY MAY 2022.
5. MAG BEARING ROUNDED TO NEAREST DEGREE.
6. FEATURES SOURCE: ESRI TOPOGRAPHIC MAP.
7. MAG. DECLINATION AS PER EPOCH CHART 2010.

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

LEGEND	
AERODROME REFERENCE POINT (WGS 84) 15°44'32.997"N 073°52'01.238"E	
POLE, TOWER, ANTENNA, ETC.	
RAILWAY LINE	
TOWER LINE	
WATERBODY	
ROAD	
TREE	
TERRAIN	

AMENDMENT RECORDS		
NO.	DATE	ENTERED BY

Raj Technologies	CONSULTANT:	RAJ TECHNOLOGIES NASHIK, MAHARASHTRA	Phone No.: 0253-2353407 Email ID.: info@rgistech.com
GOA INTERNATIONAL AIRPORT	CLIENT:	GMR GOA INTERNATIONAL AIRPORT LTD.	
PROJECT:-	AERONAUTICAL SURVEY OF NEW GOA AIRPORT, MOPA		
TITLE:-	AERODROME OBSTACLE CHART-TYPE-B		
SCALE:-	1:20000	DRG.NO:- RT/AV/MOPA/DRG/Type-B/30-22	
PERIOD OF SURVEY:-	05 May 2022 To 17 May 2022		
SURVEYED BY	P.PAGARE		
DRAWN BY	D.WAGH		
CHECKED BY	M.ADHAV		