AERODROME ELEVATION 156FT.

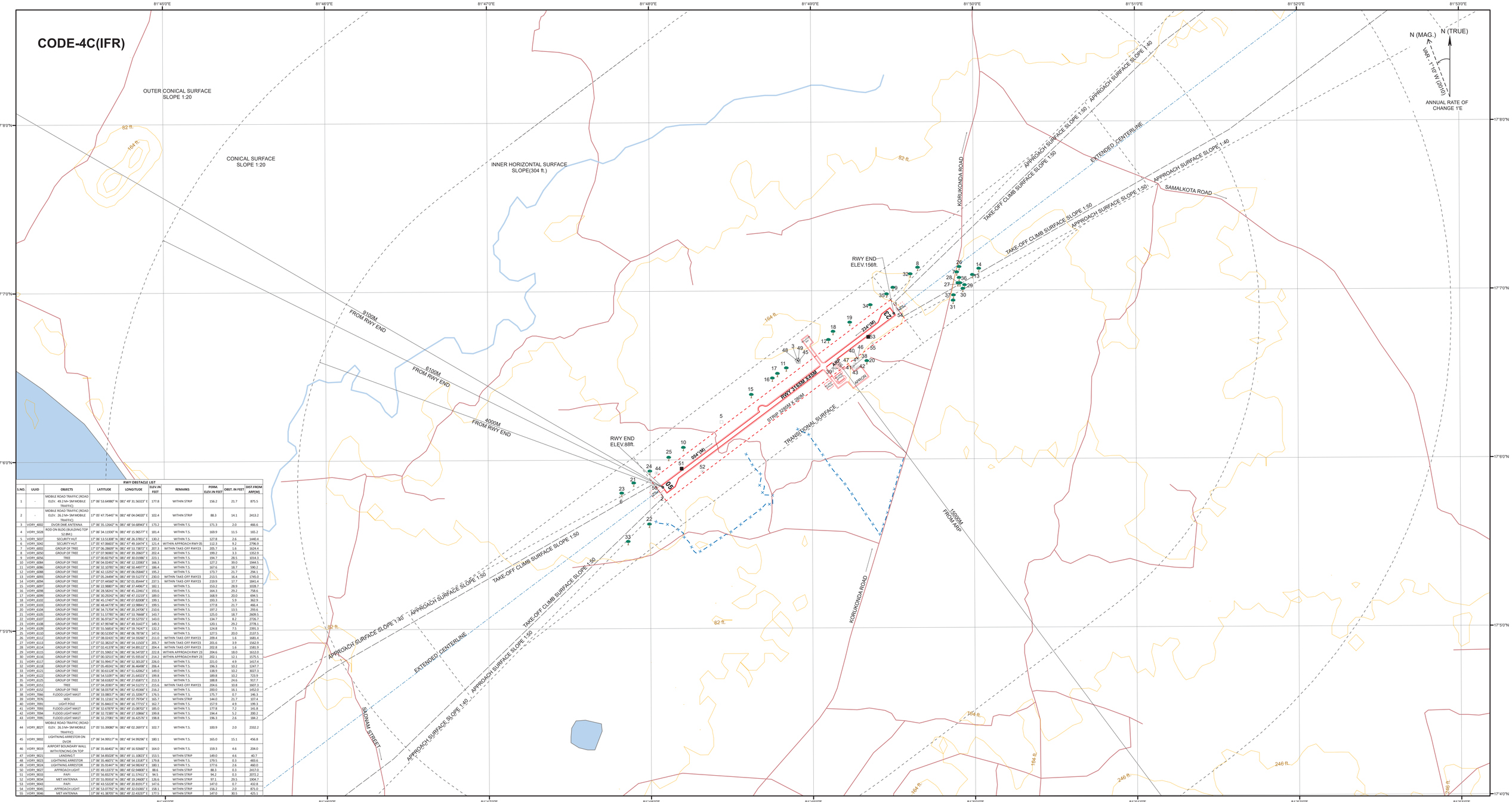
DISTANCE IN METRE.
ELEVATION IN FEET(EGM-08).
GRID LINES AND CO-ORDINATES SHOWN ARE BASED ON WGS-84 DATUM.
UTM ZONE-44N

AERODROME OBSTACLE CHART

TYPE - B

RAJAHMUNDRY,INDIA

RAJAHMUNDRY AIRPORT



RWY OBSTACLE LIST

S.NO.	UUID	OBJECTS	LATITUDE	LONGITUDE	ELEV.IN FEET	REMARKS	PERM. ELEV.IN FEET	OBST. IN FEET	DIST.FROM ARP(M)
1	-	MOBILE ROAD TRAFFIC (ROAD ELEV. 49.2 M+ 5M MOBILE TRAFFIC)	17° 06' 53.64980" N	081° 49' 31.56323" E	177.8	WITHIN STRIP	156.2	21.7	875.5
2	-	MOBILE ROAD TRAFFIC (ROAD ELEV. 26.2 M+ 5M MOBILE TRAFFIC)	17° 05' 47.75445" N	081° 48' 04.04020" E	102.4	WITHIN STRIP	88.3	14.1	2413.2
3	VORY_4002	DVOR DME ANTENNA	17° 06' 35.12664" N	081° 48' 54.68943" E	173.2	WITHIN T.S.	171.3	2.0	466.6
4	VORY_5038	ADD ON BLDG (BUILDING TOP 52.8M.)	17° 06' 34.11930" N	081° 49' 15.96577" E	181.4	WITHIN T.S.	169.9	11.5	165.2
5	VORY_5037	SECURITY HUT	17° 06' 13.51308" N	081° 48' 26.37851" E	130.2	WITHIN T.S.	127.8	2.6	1440.4
6	VORY_5042	SECURITY HUT	17° 05' 47.06003" N	081° 47' 49.16474" E	131.4	WITHIN APPROACH RWY 05	112.3	9.2	2796.9
7	VORY_6002	GROUP OF TREE	17° 07' 06.28609" N	081° 48' 53.73872" E	207.3	WITHIN TAKE-OFF RWY23	205.7	1.6	1624.4
8	VORY_6050	GROUP OF TREE	17° 07' 07.96965" N	081° 49' 39.20607" E	203.4	WITHIN T.S.	199.2	3.3	1352.9
9	VORY_4056	TREE	17° 07' 00.82750" N	081° 49' 30.01988" E	223.1	WITHIN T.S.	194.7	28.5	1014.3
10	VORY_6084	GROUP OF TREE	17° 06' 04.03492" N	081° 48' 32.32083" E	166.3	WITHIN T.S.	127.2	39.0	1944.5
11	VORY_6086	GROUP OF TREE	17° 06' 33.10785" N	081° 48' 50.44077" E	186.4	WITHIN T.S.	167.6	18.7	590.2
12	VORY_6088	GROUP OF TREE	17° 06' 42.13292" N	081° 48' 06.05840" E	195.2	WITHIN T.S.	173.7	21.7	294.1
13	VORY_6093	GROUP OF TREE	17° 07' 05.24494" N	081° 49' 59.51273" E	230.0	WITHIN TAKE-OFF RWY23	213.5	16.4	1745.0
14	VORY_6094	GROUP OF TREE	17° 07' 07.44560" N	081° 50' 01.85444" E	237.5	WITHIN TAKE-OFF RWY23	219.9	17.7	1841.4
15	VORY_6097	GROUP OF TREE	17° 06' 22.98807" N	081° 48' 37.44905" E	192.1	WITHIN T.S.	153.2	28.9	1028.7
16	VORY_6098	GROUP OF TREE	17° 06' 28.58241" N	081° 48' 45.22461" E	193.6	WITHIN T.S.	164.3	29.2	758.6
17	VORY_6099	GROUP OF TREE	17° 06' 30.29242" N	081° 48' 47.15219" E	189.0	WITHIN T.S.	168.9	20.0	694.5
18	VORY_6102	GROUP OF TREE	17° 06' 45.17497" N	081° 49' 07.82008" E	199.1	WITHIN T.S.	193.3	5.9	362.9
19	VORY_6103	GROUP OF TREE	17° 06' 46.44738" N	081° 49' 13.98841" E	199.5	WITHIN T.S.	177.8	21.7	466.4
20	VORY_6104	GROUP OF TREE	17° 06' 34.71704" N	081° 49' 20.24706" E	210.6	WITHIN T.S.	197.2	13.5	293.6
21	VORY_6105	GROUP OF TREE	17° 05' 51.57785" N	081° 47' 53.76668" E	143.7	WITHIN T.S.	125.0	18.7	2609.5
22	VORY_6107	GROUP OF TREE	17° 05' 36.97167" N	081° 47' 59.52755" E	163.0	WITHIN T.S.	154.7	8.2	2726.7
23	VORY_6108	GROUP OF TREE	17° 05' 47.99748" N	081° 47' 49.31427" E	149.3	WITHIN T.S.	130.1	29.2	2778.1
24	VORY_6109	GROUP OF TREE	17° 05' 55.56816" N	081° 47' 59.74247" E	132.2	WITHIN T.S.	124.8	7.5	2391.3
25	VORY_6110	GROUP OF TREE	17° 06' 00.52350" N	081° 48' 06.78736" E	147.6	WITHIN T.S.	127.5	20.0	2137.5
26	VORY_6112	GROUP OF TREE	17° 07' 08.02493" N	081° 49' 54.59290" E	211.0	WITHIN TAKE-OFF RWY23	209.4	1.6	1681.4
27	VORY_6113	GROUP OF TREE	17° 07' 02.38210" N	081° 49' 54.11503" E	205.7	WITHIN TAKE-OFF RWY23	201.6	3.9	1562.9
28	VORY_6114	GROUP OF TREE	17° 07' 01.41378" N	081° 49' 54.89122" E	204.4	WITHIN TAKE-OFF RWY23	202.8	1.6	1581.9
29	VORY_6115	GROUP OF TREE	17° 07' 01.59851" N	081° 49' 56.54720" E	222.8	WITHIN APPROACH RWY 23	204.6	18.0	1652.0
30	VORY_6116	GROUP OF TREE	17° 07' 00.32515" N	081° 49' 55.93516" E	214.2	WITHIN APPROACH RWY 23	202.1	12.1	1575.5
31	VORY_6117	GROUP OF TREE	17° 06' 55.99417" N	081° 49' 52.30120" E	206.0	WITHIN T.S.	201.0	4.9	1417.4
32	VORY_6118	GROUP OF TREE	17° 07' 05.49241" N	081° 49' 36.46498" E	206.4	WITHIN T.S.	196.3	10.2	1247.7
33	VORY_6121	GROUP OF TREE	17° 05' 30.61128" N	081° 47' 51.62062" E	149.0	WITHIN T.S.	138.9	10.2	3027.3
34	VORY_6122	GROUP OF TREE	17° 06' 54.51097" N	081° 49' 21.64323" E	199.8	WITHIN T.S.	189.8	10.2	723.9
35	VORY_6125	GROUP OF TREE	17° 06' 58.61820" N	081° 49' 27.45871" E	213.3	WITHIN T.S.	188.8	24.6	917.7
36	VORY_6151	TREE	17° 07' 04.20307" N	081° 49' 54.51271" E	213.6	WITHIN TAKE-OFF RWY23	204.6	10.8	1607.3
37	VORY_3152	GROUP OF TREE	17° 06' 58.03758" N	081° 49' 52.45366" E	216.2	WITHIN T.S.	200.0	16.1	1452.0
38	VORY_7066	FLOOD LIGHT MAST	17° 06' 33.08017" N	081° 49' 15.32067" E	176.5	WITHIN T.S.	175.7	0.7	146.3
39	VORY_7076	WDI	17° 06' 31.12161" N	081° 49' 07.79704" E	165.7	WITHIN STRIP	144.0	21.7	107.4
40	VORY_7091	LIGHT-POLE	17° 06' 35.84615" N	081° 49' 16.77715" E	162.7	WITHIN T.S.	157.9	4.9	199.3
41	VORY_7093	FLOOD LIGHT MAST	17° 06' 32.67879" N	081° 49' 15.08702" E	185.0	WITHIN T.S.	177.8	7.2	141.8
42	VORY_7094	FLOOD LIGHT MAST	17° 06' 32.72385" N	081° 49' 17.10866" E	199.8	WITHIN T.S.	194.4	5.2	200.2
43	VORY_7095	FLOOD LIGHT MAST	17° 06' 32.27081" N	081° 49' 16.42576" E	198.8	WITHIN T.S.	196.3	2.6	184.2
44	VORY_8027	MOBILE ROAD TRAFFIC (ROAD ELEV. 26.1 M+ 5M MOBILE TRAFFIC)	17° 05' 55.39080" N	081° 48' 02.26973" E	102.7	WITHIN T.S.	100.9	2.0	2332.2
45	VORY_9002	LIGHTNING ARRESTOR ON DVOR	17° 06' 34.99517" N	081° 48' 54.99296" E	180.1	WITHIN T.S.	165.0	15.1	456.8
46	VORY_9019	AIRPORT BOUNDARY WALL WITH FENCING ON TOP	17° 06' 35.66402" N	081° 49' 16.92660" E	164.0	WITHIN T.S.	159.3	4.6	204.0
47	VORY_9021	LANDING T	17° 06' 34.85020" N	081° 49' 11.10823" E	153.5	WITHIN STRIP	149.0	4.6	40.7
48	VORY_9023	LIGHTNING ARRESTOR	17° 06' 35.46071" N	081° 48' 54.13187" E	179.8	WITHIN T.S.	179.5	0.3	483.6
49	VORY_9024	LIGHTNING ARRESTOR	17° 06' 35.91447" N	081° 48' 54.98243" E	180.1	WITHIN T.S.	177.6	2.6	460.0
50	VORY_9027	APPROACH LIGHT	17° 07' 49.13373" N	081° 48' 02.04805" E	88.6	WITHIN STRIP	88.3	0.3	2417.0
51	VORY_9033	PAPI	17° 06' 56.83276" N	081° 48' 11.57411" E	94.5	WITHIN STRIP	94.2	0.3	2072.2
52	VORY_9034	MET ANTENNA	17° 06' 55.99916" N	081° 48' 59.24600" E	126.6	WITHIN STRIP	97.1	29.5	1904.7
53	VORY_9043	PAPI	17° 06' 43.53228" N	081° 48' 20.81917" E	147.6	WITHIN STRIP	147.0	0.7	432.8
54	VORY_9045	APPROACH LIGHT	17° 06' 31.07752" N	081° 48' 32.01065" E	158.1	WITHIN STRIP	156.2	2.0	871.0
55	VORY_9046	MET ANTENNA	17° 06' 41.38705" N	081° 49' 22.44223" E	177.5	WITHIN STRIP	147.0	30.5	425.1

LEGEND

AERODROME REFERENCE POINT 17°06'33.66"N 081°49'10.39"E	⊕
RIVER	
ROADS	
CONTOURS	
WATERBODIES	

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 5000M 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

1600 0 1600 3200 4800 6400 8000
FEET

NOTE :

1.OBSTACLES SHOWN ARE THOSE WHICH PENETRATE THE SURFACES SPECIFIED IN ANNEX 14, VOL-1, CHAPTER-4 & GSR.
2.TORA FOR RWY 05 IS 3165M.
TORA FOR RWY 23 IS 3165M.
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 SEP.2023
5.TOPOGRAPHIC FEATURES SOURCE- WORLD TOPO MAP, ESRI

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

AERONAUTICAL INFORMATION UPTO:JANUARY 2024

COMPILED BY:CARTO, AIRPORTS AUTHORITY OF INDIA

AAI DRG.NO.- 10/RAJAHMUNDRY/2024(CARTO)