

**GPS POSITION OF COUNTRY BOATS WITH NIGHT NAVIGATION SYSTEM  
STRETCH : PATNA - SEMARIA  
CHAINAGE FROM : 955.00K.M TO 851.00K.M**

SR.NO	TYPE OF BOAT	X COORDINATE	Y COORDINATE
1	GCB 1	319991.38	2834460.75
2	RCB 1	319920.31	2834006.95
3	GCB 2	320809.91	2834003.72
4	RCB 2	320286.00	2833761.72
5	GCB 3	321150.35	2833832.91
6	RCB 3	321160.20	2833316.97
7	RCB 4	324002.98	2832077.90
8	GCB 4	321464.06	2833605.89
9	GCB 5	321801.50	2833317.25
10	GCB 6	322724.88	2832823.14
11	GCB 7	323678.26	2832432.60
12	GCB 8	324208.46	2832308.61
13	RCB 5	324708.14	2832031.38
14	RCB 6	325699.94	2832401.23
15	RCB 7	326208.74	2832781.01
16	RCB 8	326968.31	2833582.50
17	GCB 9	324582.83	2832318.10
18	GCB10	325603.75	2832630.04
19	GCB 11	326056.85	2833025.92
20	GCB 12	326820.29	2833766.88
21	GCB 13	327226.56	2834468.82
22	RCB 9	327978.45	2834740.51
23	RCB 10	328242.32	2834602.76
24	RCB 11	328738.00	2834424.00
25	RCB 12	329879.00	2834346.46
26	RCB 13	330336.56	2834407.90
27	RCB 14	331666.74	2835277.77
28	GCB 14	329290.11	2834663.27
29	GCB 15	329864.09	2834517.91
30	GCB 16	330863.49	2835036.85
31	GCB 17	331286.15	2835471.20
32	GCB 18	331608.56	2835694.14
33	GCB 19	333603.28	2834611.47
34	RCB 15	331648.47	2835609.92
35	RCB 16	331909.43	2835564.14
36	RCB 17	332365.94	2835272.64
37	RCB 18	333087.20	2834756.94
38	RCB 19	334201.83	2833864.53
39	GCB 23	338354.85	2830874.45
40	RCB 25	340122.95	2829232.95
41	RCB 34	356113.91	2827909.55
42	GCB 20	334422.22	2833995.66
43	RCB 20	335198.99	2833390.73
44	RCB 21	335927.93	2832948.12
45	RCB 22	336696.62	2832300.04
46	GCB 21	336837.13	2832437.99
47	RCB 23	337365.40	2831552.31
48	GCB 22	337501.00	2831702.61
49	RCB 24	338982.00	2830053.00
50	RCB 26	341117.48	2829279.73
51	RCB 27	343188.67	2828689.71
52	RCB 28	344232.08	2828611.91

53	RCB 29	345868.33	2829276.30
54	GCB 24	346678.54	2829905.72
55	GCB 25	347754.38	2830405.05
56	GCB 26	348664.40	2830844.30
57	GCB 27	349757.59	2830736.53
58	RCB 30	349724.96	2830567.73
59	RCB 31	350586.47	2829174.32
60	RCB 32	352049.41	2828881.56
61	GCB 28	353169.66	2829218.66
62	GCB 29	354453.26	2829512.12
63	RCB 33	355437.18	2828956.23
64	GCB 30	356017.24	2828701.51
65	GCB 31	356927.41	2826716.93
66	RCB 35	357320.78	2825670.36
67	GCB 32	357894.43	2824718.85
68	GCB 33	358495.59	2822771.92
69	GCB 34	360330.14	2820966.52
70	GCB 35	363399.44	2819424.00
71	RCB 36	364910.48	2818668.48
72	GCB 36	368184.40	2818542.56
73	GCB 37	370784.31	2820767.79
74	GCB 38	371433.76	2821530.79
75	RCB 37	372424.82	2822002.76
76	RCB 38	374481.45	2822201.77
77	GCB 39	375545.92	2822502.37
78	GCB 40	377295.90	2822958.48
79	RCB 39	378614.72	2822843.98
80	RCB 40	380465.39	2823903.58
81	GCB 41	382061.32	2824137.82
82	RCB 41	382906.30	2823409.12
83	GCB 42	383605.73	2823201.07
84	GCB 43	385277.20	2822940.52
85	RCB 42	386299.26	2822578.90
86	RCB 43	387389.40	2822704.84
87	RCB 44	389590.74	2821262.71
88	RCB 45	390933.54	2819707.68
89	GCB 44	391087.23	2818344.66
90	GCB 45	391166.13	2816876.84
91	GCB 46	391666.78	2814615.15
92	RCB 46	393525.18	2813027.46
93	RCB 47	395691.56	2812001.29
94	RCB 48	397286.64	2810668.26
95	GCB 47	398192.70	2809930.89
96	GCB 48	398709.92	2809006.92
97	GCB 49	398911.62	2808062.73
98	RCB 50	399265.22	2807091.21
99	GCB 50	399892.29	2806299.62
100	RCB 49	398723.68	2807916.66

**NIGHT NAVIGATION INSPECTION**  
**STRETCH : PATNA - SEMARIA**  
**CHAINAGE FROM : 955.00K.M TO 793.00K.M**  
**INSPECTED BY : SH. T.V PRASAD , S.H.S , SH. PRASHANT KUMAR , T.A ( C )**  
**DATE / PERIOD : 20.01.2011**  
**SURVEY VESSEL : S.L GANDAK**

SL.NO.	TYPE OF BOAT	EASTING	NORTHING	REMARKS
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1	GCB1	319991.38	2834460.75
2	RCB1	319920.31	2834006.95
3	GCB2	320809.91	2834003.72
4	RCB 2	320286.00	2833761.72
5	RCB8	326968.31	2833582.50
6	RCB 13	330336.56	2834407.90
7	RCB 14	331666.74	2835277.77
8	GCB 19	333603.28	2834611.47
9	RCB 19	334201.83	2833864.53
10	GCB 23	338354.85	2830874.45
11	RCB 25	340122.95	2829232.95
12	rcb 34	356113.91	2827909.55
13	RCB 3	321160.20	2833316.97
14	GCB 5	321801.50	2833317.25
15	GCB 6	322724.88	2832823.14
16	GCB 7	323678.26	2832432.60
17	RCB 4	324002.98	2832077.90
18	GCB8	324208.46	2832308.61
19	RCB 5	324708.14	2832031.38
20	GCB 9	324582.83	2832318.10
21	RCB 6	325699.94	2832401.23
22	GCB 10	325603.75	2832630.04
23	RCB 7	326208.74	2832781.01
24	GCB 11	326056.85	2833025.92
25	GCB 12	326820.29	2833766.88
26	GCB 13	327226.56	2834468.82
27	RCB 11	328738.00	2834424.00
28	GCB 14	329290.11	2834663.27
29	GCB 15	329864.09	2834517.91
30	RCB 12	329879.00	2834346.46
31	GCB 16	330863.49	2835036.85
32	GCB 17	331286.15	2835471.20
33	GCB 18	331608.56	2835694.14
34	RCB 15	331648.47	2835609.92
35	RCB 16	331909.43	2835564.14
36	RCB 17	332365.94	2835272.64
37	RCB 18	333087.20	2834756.94
38	GCB20	334422.22	2833995.66
39	RCB20	335198.99	2833390.73
40	RCB 21	335927.93	2832948.12
41	RCB 22	336696.62	2832300.04
42	GCB 21	336926.13	2832486.99
43	RCB 23	337365.40	2831552.31
44	gcb22	337501.00	2831702.61
45	RCB 24	338982.00	2830053.00
46	RCB 26	341117.48	2829279.73
47	RCB 27	343188.67	2828689.71
48	RCB 28	344232.08	2828611.91
49	RCB 29	345868.33	2829276.30
50	GCB 24	346678.54	2829905.72
51	GCB 25	347754.38	2830405.05
52	GCB 26	348664.40	2830844.30
53	gcb27	349757.59	2830736.53
54	rcb30	349724.96	2830567.73
55	RCB 31	350434.47	2829174.32
56	RCB 32	352088.41	2828822.56

57	<b>GCB 28</b>	353169.66	2829218.66
58	<b>GCB 29</b>	354453.26	2829512.12
59	<b>RCB 33</b>	355437.18	2828956.23
60	<b>GCB 30</b>	356017.24	2828701.51
61	<b>GCB 31</b>	356927.41	2826716.93
62	<b>RCB 35</b>	357320.78	2825670.36
63	<b>GCB 33</b>	358495.59	2822771.92
64	<b>GCB34</b>	360330.14	2820966.52
65	<b>GCB35</b>	363399.44	2819424.00
66	<b>RCB36</b>	364910.48	2818668.48
67	<b>GCB 36</b>	368184.40	2818542.56
68	<b>GCB 37</b>	370784.31	2820767.79
69	<b>GCB 38</b>	371433.76	2821530.79
70	<b>RCB 37</b>	372424.82	2822002.76
71	<b>RCB 38</b>	374481.45	2822201.77
72	<b>GCB 39</b>	375545.92	2822502.37
73	<b>GCB 40</b>	377295.90	2822958.48
74	<b>RCB 39</b>	378614.72	2822843.98
75	<b>RCB 40</b>	380465.39	2823903.58
76	<b>GCB 41</b>	382061.32	2824137.82
77	<b>RCB 41</b>	382906.30	2823409.12
78	<b>GCB 43</b>	385277.20	2822940.52
79	<b>RCB 42</b>	386299.26	2822578.90
80	<b>RCB 43</b>	387449.40	2822587.84
81	<b>RCB 44</b>	389590.74	2821262.71
82	<b>GCB 45</b>	390778.00	2817157.00
83	<b>GCB 46</b>	391666.78	2814615.15
84	<b>RCB 46</b>	393525.18	2813027.46
85	<b>RCB 47</b>	395691.56	2812001.29
86	<b>RCB 48</b>	397286.64	2810668.26
87	<b>GCB 47</b>	398192.70	2809930.89
88	<b>GCB 49</b>	398911.62	2808062.73
89	<b>RCB 50</b>	399265.22	2807091.21
90	<b>GCB 50</b>	399892.29	2806299.62
91	<b>GCB3</b>	321150.35	2833832.91
92	<b>GCB 4</b>	321464.06	2833605.89
93	<b>RCB 49</b>	398723.68	2807916.66
94	<b>RCB 9</b>	327978.45	2834740.51
95	<b>RCB 10</b>	328242.32	2834602.76
96	<b>GCB48</b>	398718.10	2809021.17
97	<b>RCB 45</b>	393515.26	2813024.33
98	<b>GCB 32</b>	357890.90	2824730.71
99	<b>GCB 42</b>	356931.23	2826713.35











