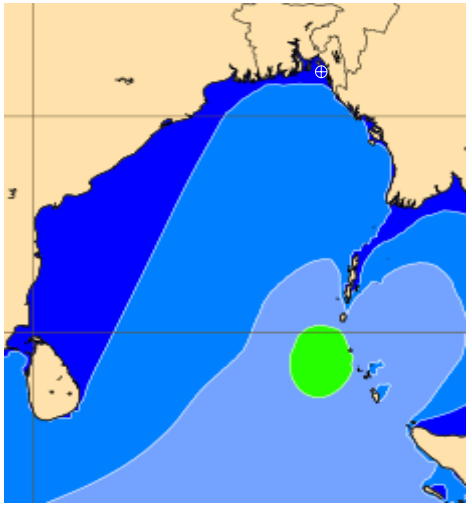
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 10 to 17 May 2023

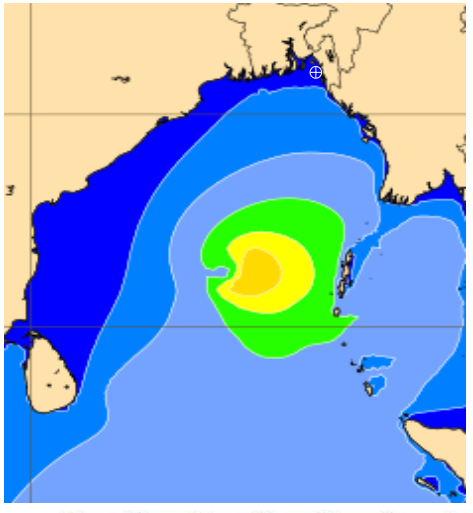
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
10-05-23	0001	12	SSE	0.3	2	1005	35	27	29	2% (0.0 mm)
	0600	11	S	0.3	2	1007			29	6% (0.0 mm)
	1200	7	SW	0.2	2	1008			29	3% (0.0 mm)
	1800	4	WSW	0.3	2	1004			29	4% (0.0 mm)
11-05-23	0001	17	SSE	0.4	2	1007	35	27	28	6% (0.0 mm)
	0600	8	SE	0.2	2	1008			27	7% (0.0 mm)
	1200	7	WSW	0.1	1	1008			28	2% (0.0 mm)
	1800	9	WSW	0.3	2	1004			29	5% (0.0 mm)
12-05-23	0001	14	SSE	0.3	2	1006	35	28	28	7% (0.0 mm)
	0600	10	SSE	0.3	2	1007			28	7% (0.0 mm)
	1200	12	WSW	0.1	1	1005			28	2% (0.0 mm)
	1800	18	SSW	0.5	2	1003			29	8% (0.0 mm)
13-05-23	0001	10	SE	0.2	2	1004	35	27	28	14% (0.0 mm)
	0600	7	ESE	0.1	1	1004			27	18% (0.0 mm)
	1200	10	SSE	0.2	2	1005			28	38% (0.2 mm)
	1800	13	NE	0.1	1	1003			26	24% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

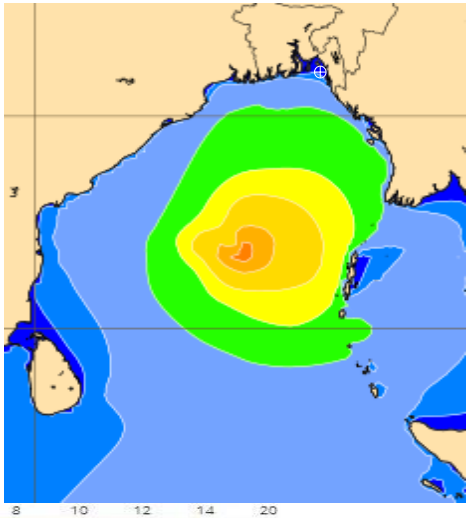
10 May 23 Wed (Probability 98%)



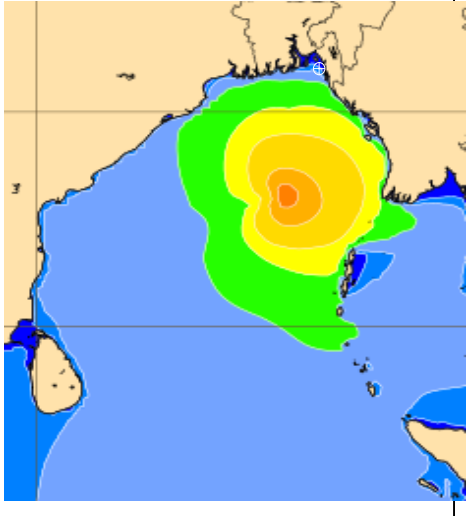
11 May 23 Thu (Probability 95%)



12 May 23 Fri (Probability 90%)



13 May 23 Sat (Probability 80%)



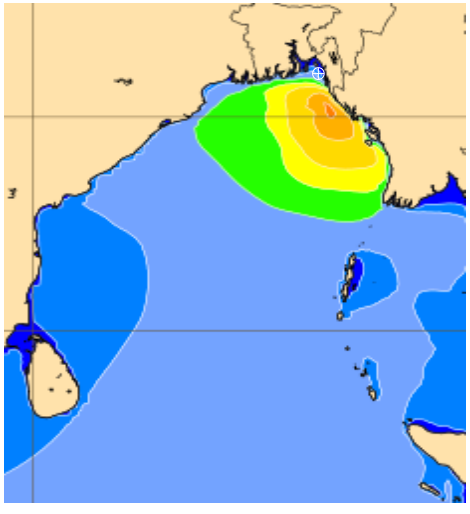
Significant wave height (m)

MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 10 to 17 May 2023

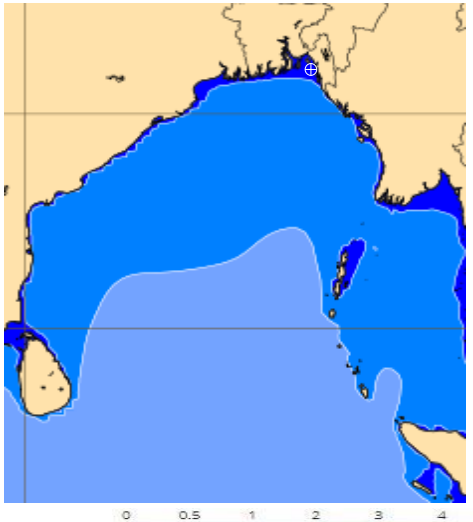
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
14-05-23	0001	36	N	0.7	3	996	30	26	28	31% (0.2 mm)
	0600	10	NNE	0.2	2	1001			26	53% (0.4 mm)
	1200	5	SW	0.1	1	1003			28	67% (0.6 mm)
	1800	13	S	0.4	2	1003			29	61% (0.5 mm)
15-05-23	0001	23	SE	0.4	2	1004	33	28	27	55% (0.5 mm)
	0600	19	SE	0.4	2	1005			27	39% (0.3 mm)
	1200	23	SSW	0.5	2	1006			29	51% (0.4 mm)
	1800	26	S	0.6	3	1003			30	24% (0.1 mm)
16-05-23	0001	20	SE	0.4	2	1006	32	28	29	49% (0.4 mm)
	0600	22	ESE	0.4	2	1006			26	39% (0.2 mm)
	1200	22	SSW	0.5	2	1007			30	35% (0.2 mm)
	1800	26	SSW	0.7	3	1005			30	66% (0.4 mm)
17-05-23	0001	10	ENE	0.3	2	1006	31	28	26	61% (0.6 mm)
	0600	22	ESE	0.4	2	1007			27	43% (0.4mm)
	1200	17	NE	0.5	2	1007			25	38% (0.3 mm)
	1800	17	SSE	0.4	2	1005			27	60% (0.6 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

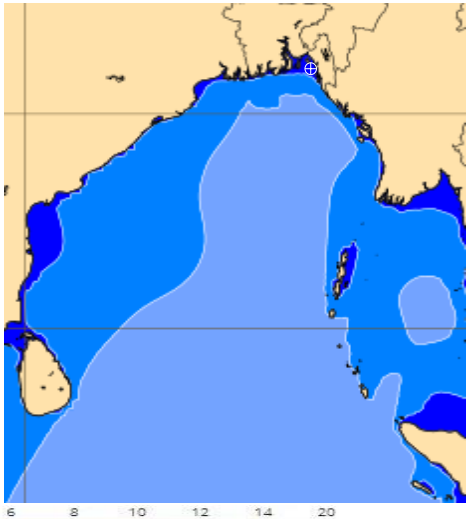
14 May 23 Sun (Probability 70%)



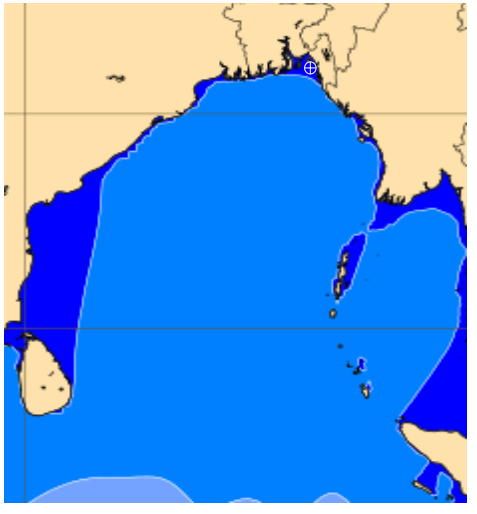
15 May 23 Mon (Probability 60%)



16 May 23 Tue (Probability 50%)



17 May 23 Wed (Probability 50%)

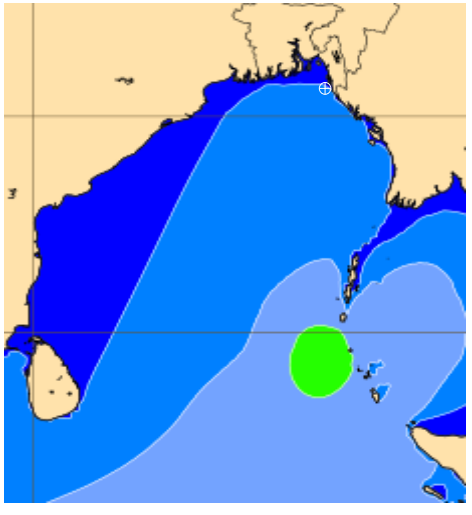


MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 10 to 17 May 2023

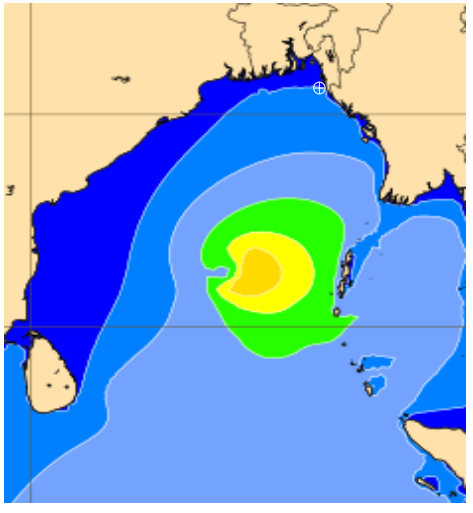
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
10-05-23	0001	8	SSE	0.9	3	1006	33	27	29	2% (0.0 mm)
	0600	8	SSW	0.9	3	1007			29	8% (0.0 mm)
	1200	5	SSW	0.9	3	1008			30	2% (0.0 mm)
	1800	15	W	1.1	3	1004			29	3% (0.0 mm)
11-05-23	0001	12	SSW	1.0	3	1006	33	27	29	7% (0.0 mm)
	0600	9	SW	0.9	3	1008			28	7% (0.0 mm)
	1200	6	SSW	0.9	3	1008			29	1% (0.0 mm)
	1800	8	WSW	0.9	3	1004			29	2% (0.0 mm)
12-05-23	0001	16	SSW	1.3	4	1006	32	27	29	12% (0.0 mm)
	0600	15	SE	2.1	4	1006			28	10% (0.0 mm)
	1200	8	SSE	2.6	5	1005			28	18% (0.0 mm)
	1800	21	SSE	2.8	5	1003			29	32% (0.2 mm)
13-05-23	0001	23	SE	3.1	5	1004	29	26	28	41% (0.4 mm)
	0600	23	ESE	3.1	5	1004			27	51% (0.5 mm)
	1200	19	NE	3.1	5	1004			26	55% (0.6 mm)
	1800	17	NE	3.3	5	1001			26	67% (0.7 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

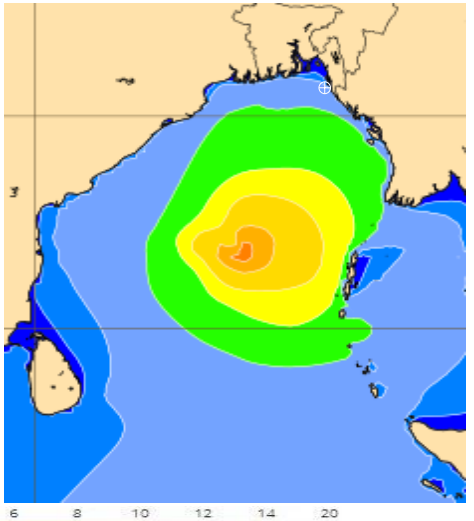
10 May 23 Wed (Probability 98%)



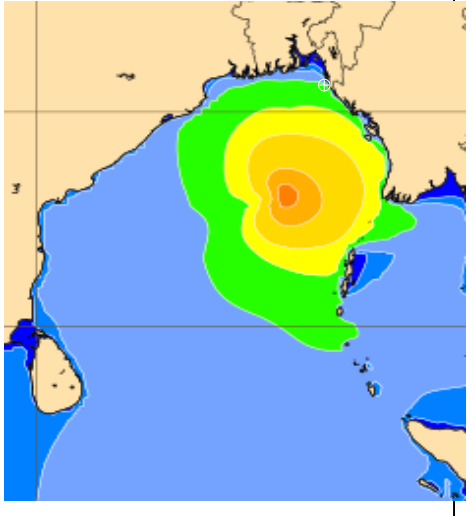
11 May 23 Thu (Probability 95%)



12 May 23 Fri (Probability 90%)



13 May 23 Sat (Probability 80%)



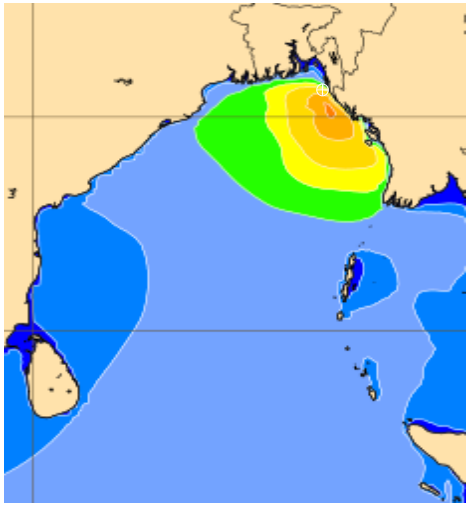
Significant wave height (m)

MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 10 to 17 May 2023

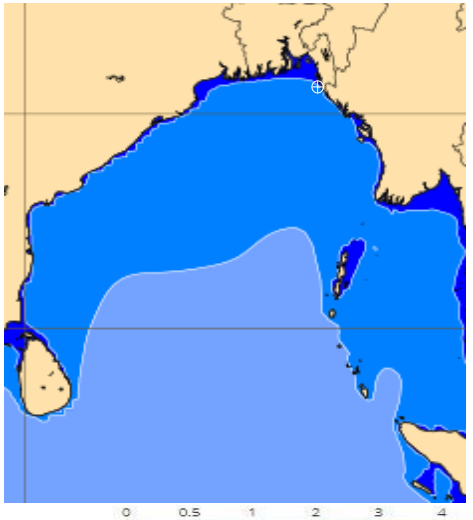
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
14-05-23	0001	29	N	2.4	4	996	29	27	28	36% (0.2 mm)
	0600	24	NNW	1.8	4	1002			25	58% (0.4 mm)
	1200	8	SSW	1.5	4	1004			28	67% (0.6 mm)
	1800	12	SSE	1.6	4	1003			28	61% (0.5 mm)
15-05-23	0001	21	SE	1.9	4	1004	31	28	29	59% (0.5 mm)
	0600	21	SE	2.3	4	1005			28	39% (0.3 mm)
	1200	23	SSE	2.4	4	1006			29	51% (0.4 mm)
	1800	24	SSE	2.4	4	1003			30	32% (0.2 mm)
16-05-23	0001	21	SSE	2.2	4	1006	31	28	30	49% (0.4 mm)
	0600	19	SE	2.2	4	1007			29	39% (0.2 mm)
	1200	25	SSE	2.4	4	1007			29	35% (0.2 mm)
	1800	21	SSE	2.2	4	1005			30	70% (0.8 mm)
17-05-23	0001	14	SSE	2.1	4	1006	31	28	30	61% (0.6 mm)
	0600	13	SSE	2.0	4	1007			30	43% (0.4mm)
	1200	7	NNW	2.1	4	1008			28	38% (0.3 mm)
	1800	20	ESE	2.2	4	1005			27	60% (0.6 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

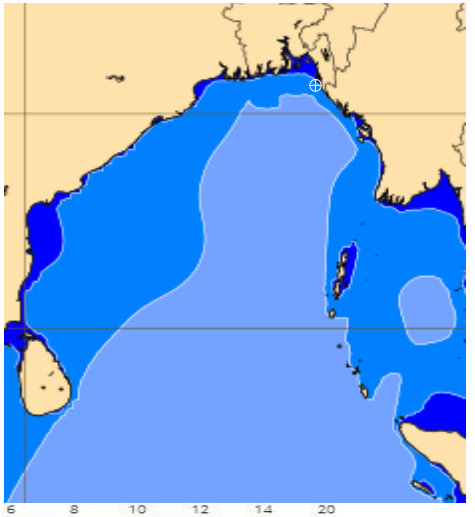
14 May 23 Sun (Probability 70%)



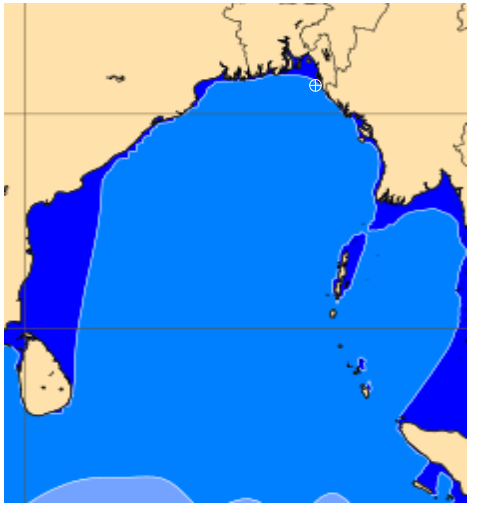
15 May 23 Mon (Probability 60%)

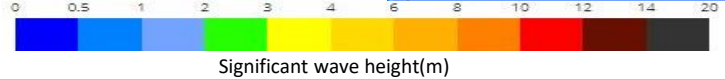


16 May 23 Tue (Probability 50%)



17 May 23 Wed (Probability 50%)





Significant wave height(m)

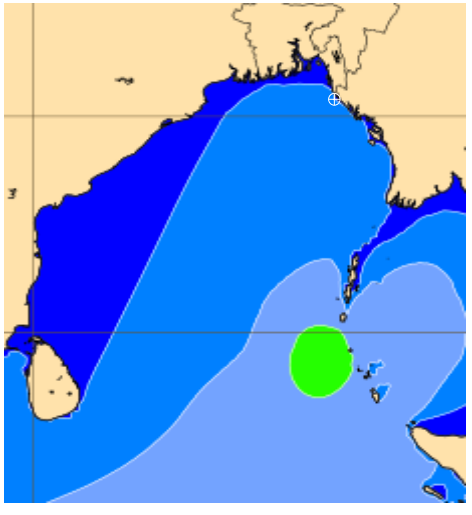
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 10 to 17 May 2023

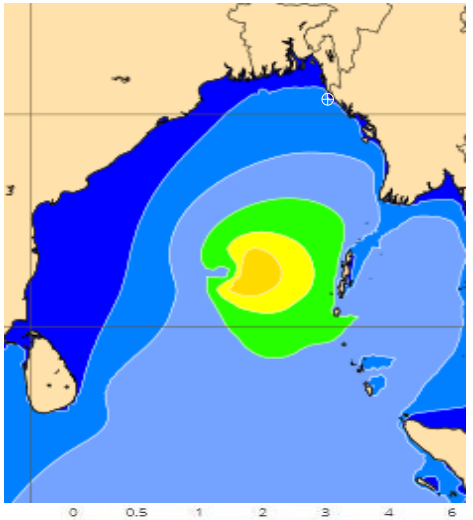
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
10-05-23	0001	5	S	1.0	3	1007	33	27	29	3% (0.0 mm)
	0600	6	SSW	1.2	3	1006			29	7% (0.0 mm)
	1200	3	SW	1.2	3	1009			30	7% (0.0 mm)
	1800	13	SW	1.2	3	1004			29	4% (0.0 mm)
11-05-23	0001	6	SSE	1.2	3	1007	33	28	29	7% (0.0 mm)
	0600	10	SSE	1.1	3	1007			29	8% (0.0 mm)
	1200	5	SE	1.0	3	1009			29	3% (0.0 mm)
	1800	9	WSW	1.1	3	1004			29	4% (0.0 mm)
12-05-23	0001	15	SSE	2.0	4	1007	32	27	29	6% (0.0 mm)
	0600	22	ESE	3.1	5	1005			28	19% (0.0 mm)
	1200	24	ESE	3.7	5	1006			28	31% (0.2 mm)
	1800	27	SE	3.9	5	1003			28	34% (0.2 mm)
13-05-23	0001	26	ESE	4.3	6	1005	29	26	27	33% (0.2 mm)
	0600	26	E	4.5	6	1003			26	69% (0.7 mm)
	1200	23	NE	4.5	6	1001			27	66% (0.8 mm)
	1800	35	ENE	5.2	6	1000			28	84% (1.2 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

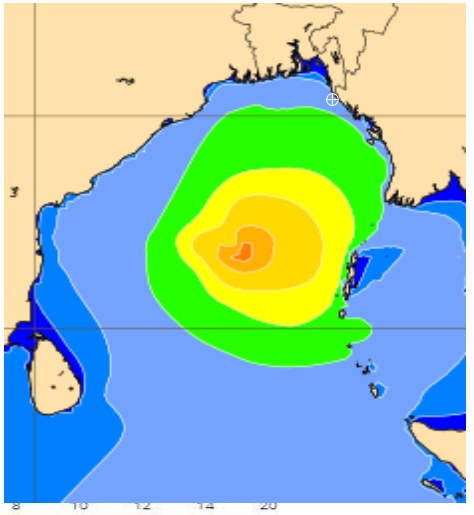
10 May 23 Wed (Probability 98%)



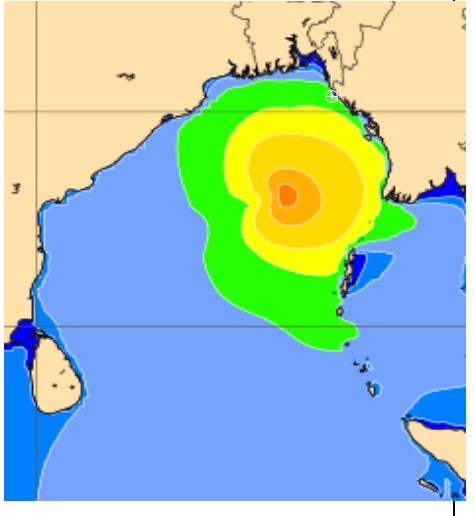
11 May 23 Thu (Probability 95%)



12 May 23 Fri (Probability 90%)



13 May 23 Sat (Probability 80%)



Significant wave height(m)

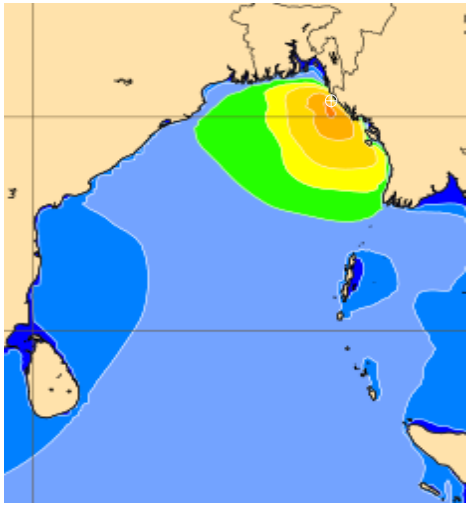
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 10 to 17 May 2023

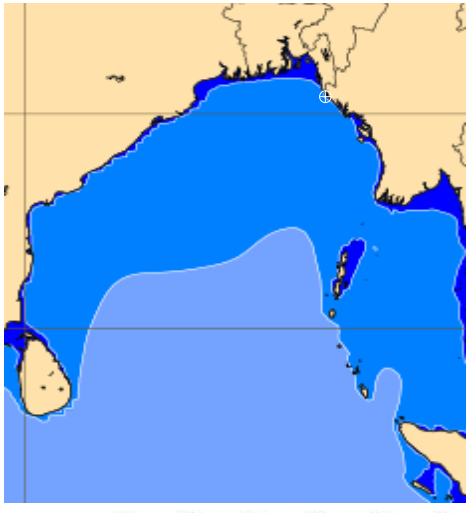
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
14-05-23	0001	48	NW	5.1	6	994	29	27	28	67% (1.2 mm)
	0600	25	NW	3.2	5	1001			27	80% (2.8 mm)
	1200	10	NNE	2.4	4	1004			27	84% (3.5 mm)
	1800	9	SE	2.3	4	1003			28	74% (3.2mm)
15-05-23	0001	15	SE	2.4	4	1005	31	28	29	55% (0.5 mm)
	0600	19	SE	2.7	5	1003			29	68% (1.2 mm)
	1200	21	SE	2.9	5	1007			29	88% (2.8 mm)
	1800	17	SE	2.6	5	1005			30	84% (3.5 mm)
16-05-23	0001	18	S	2.6	5	1007	31	28	31	74% (3.2mm)
	0600	16	SE	2.6	5	1005			30	55% (0.5 mm)
	1200	20	SE	2.7	5	1008			30	67% (1.2 mm)
	1800	18	SSE	2.6	5	1005			30	70% (2.8 mm)
17-05-23	0001	19	S	2.6	5	1007	31	28	31	72% (3.5 mm)
	0600	13	S	2.6	5	1006			30	71% (3.2mm)
	1200	17	S	2.6	5	1008			30	55% (0.6 mm)
	1800	12	SW	2.6	5	1007			30	62% (1.2 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

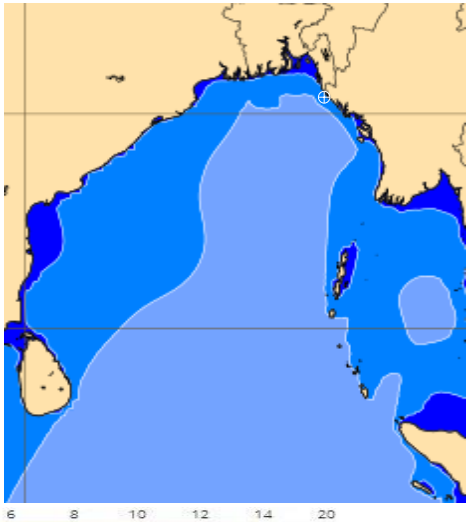
14 May 23 Sun (Probability 70%)



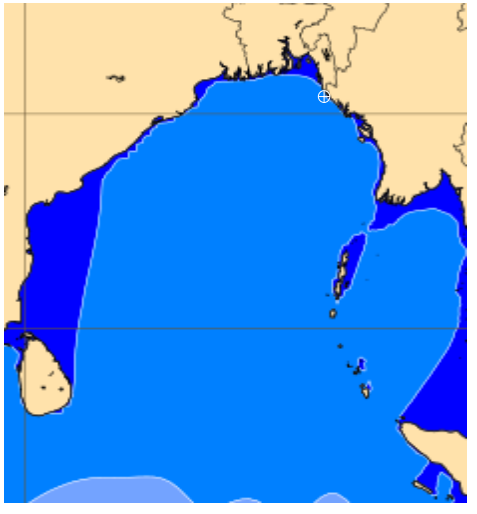
15 May 23 Mon (Probability 60%)



16 May 23 Tue (Probability 50%)



17 May 23 Wed (Probability 50%)



Significant wave height(m)

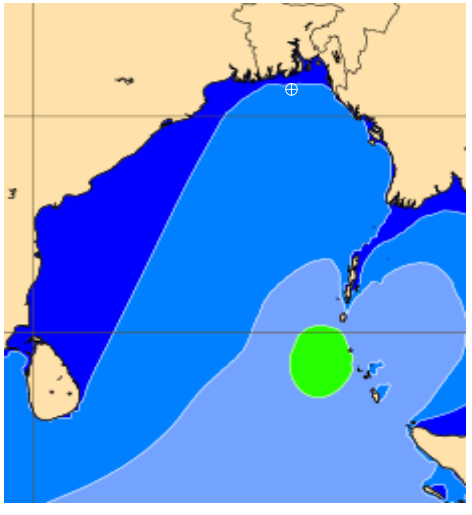
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 10 to 17 May 2023

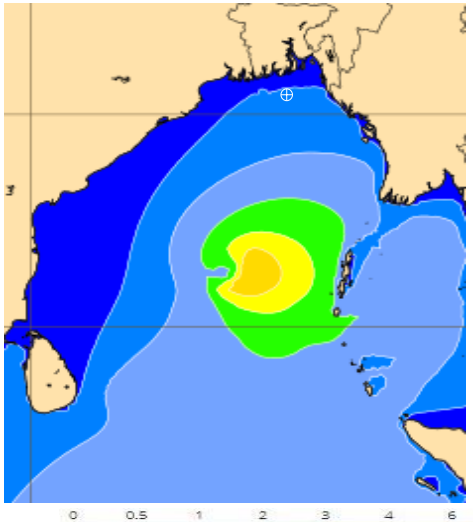
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
10-05-23	0001	12	SSW	1.1	3	1005	32	30	29	2% (0.0 mm)
	0600	12	SW	1.2	3	1006			29	7% (0.0 mm)
	1200	7	SW	1.3	4	1008			30	3% (0.0 mm)
	1800	10	WSW	1.2	3	1005			30	4% (0.0 mm)
11-05-23	0001	13	SSW	1.3	4	1006	32	29	29	7% (0.0 mm)
	0600	10	SSE	1.2	3	1007			29	7% (0.0 mm)
	1200	5	SE	1.1	3	1008			29	2% (0.0 mm)
	1800	7	SW	1.1	3	1004			29	6% (0.0 mm)
12-05-23	0001	18	SSE	2.0	4	1006	32	29	29	6% (0.0 mm)
	0600	20	SE	3.0	5	1006			29	7% (0.0 mm)
	1200	17	ESE	3.9	5	1006			29	2% (0.0 mm)
	1800	22	SE	3.9	5	1004			29	6% (0.0 mm)
13-05-23	0001	24	ESE	4.4	6	1005	31	29	29	17% (0.0 mm)
	0600	25	ESE	4.8	6	1003			28	18% (0.0 mm)
	1200	30	ENE	4.6	6	1003			27	23% (0.0 mm)
	1800	31	NE	4.9	6	1000			28	31% (0.2 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

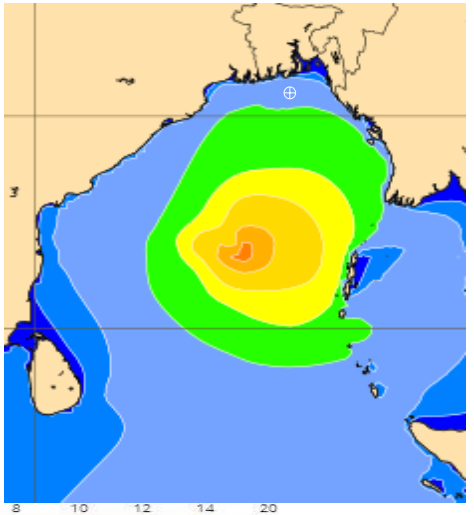
10 May 23 Wed (Probability 98%)



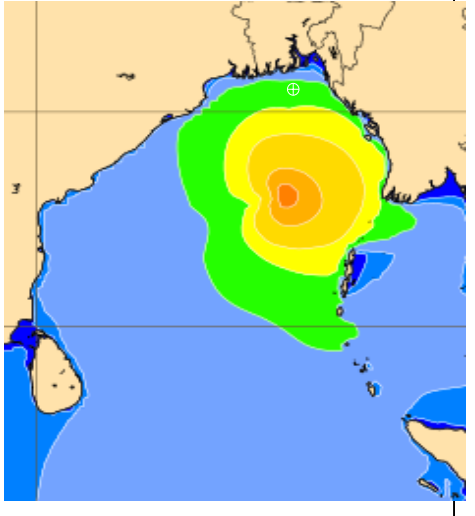
11 May 23 Thu (Probability 95%)



12 May 23 Fri (Probability 90%)



13 May 23 Sat (Probability 80%)



Significant wave height(m)

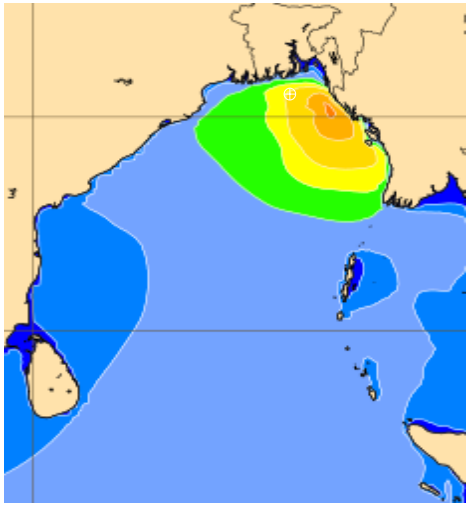
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 10 to 17 May 2023

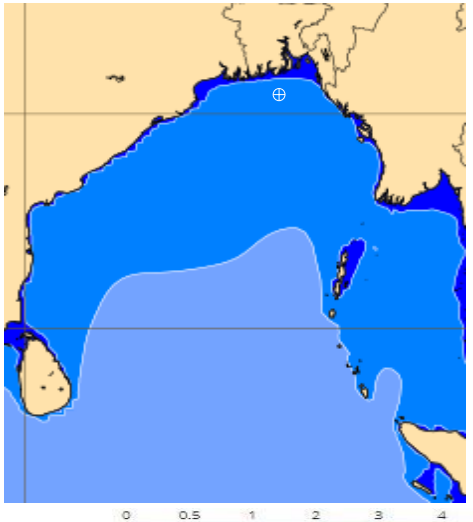
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
14-05-23	0001	23	NW	2.8	5	999	30	29	28	54% (0.5 mm)
	0600	10	NNW	2.0	4	1001			29	45% (0.4 mm)
	1200	6	SE	2.1	4	1003			29	54% (1.2 mm)
	1800	13	SSE	2.1	4	1002			31	48% (1.3 mm)
15-05-23	0001	19	SE	2.5	4	1003	32	30	30	48% (0.4 mm)
	0600	16	SSE	2.7	5	1004			30	41% (0.3 mm)
	1200	22	S	2.8	5	1005			31	56% (1.2 mm)
	1800	24	SSW	2.9	5	1002			30	49% (1.3 mm)
16-05-23	0001	24	S	2.9	5	1001	31	30	31	54% (0.4 mm)
	0600	18	SSE	2.8	5	1006			31	41% (0.4 mm)
	1200	23	S	2.9	5	1006			31	34% (0.2 mm)
	1800	24	SSW	2.9	5	1004			31	24% (0.0 mm)
17-05-23	0001	14	SSE	2.8	5	1005	32	29	31	30% (0.0 mm)
	0600	17	SSW	2.8	5	1006			30	41% (0.4 mm)
	1200	17	SSW	2.9	5	1006			30	34% (0.2 mm)
	1800	11	SSE	2.8	5	1004			30	24% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

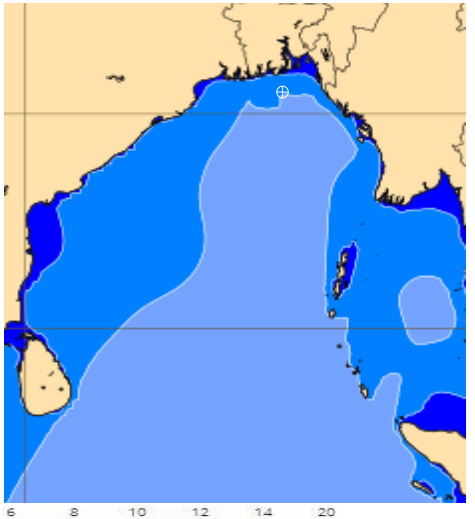
14 May 23 Sun (Probability 70%)



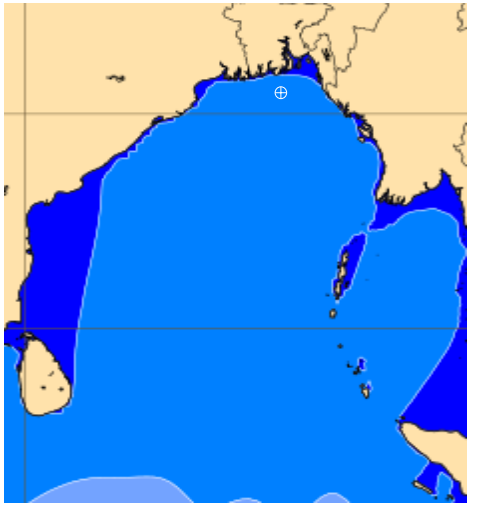
15 May 23 Mon (Probability 60%)



16 May 23 Tue (Probability 50%)



17 May 23 Wed (Probability 50%)



Significant wave height (m)

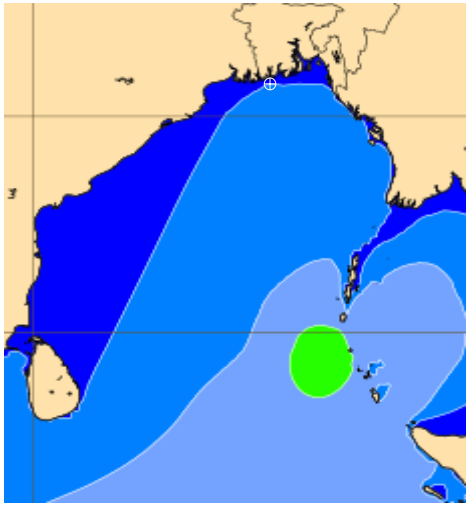
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 10 to 17 May 2023

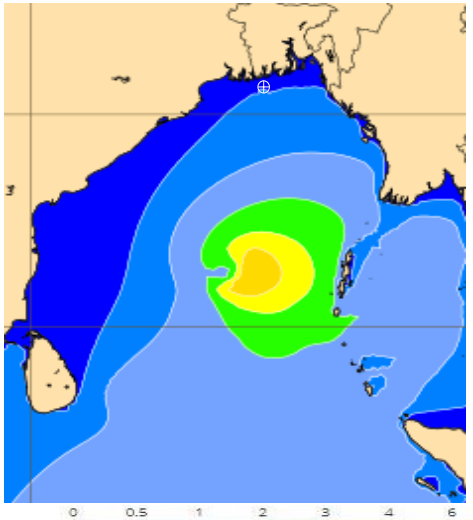
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
10-05-23	0001	16	SSW	1.1	3	1005	38	27	29	3% (0.0 mm)
	0600	16	SW	1.3	4	1006			29	4% (0.0 mm)
	1200	12	SSW	1.3	4	1007			30	5% (0.0 mm)
	1800	12	SSW	1.2	3	1005			29	4% (0.0 mm)
11-05-23	0001	18	SSW	1.3	4	1005	38	27	29	5% (0.0 mm)
	0600	10	SSW	1.2	3	1007			29	7% (0.0 mm)
	1200	8	SSE	1.1	3	1008			29	2% (0.0 mm)
	1800	9	SSE	1.0	3	1004			29	6% (0.0 mm)
12-05-23	0001	17	SSE	1.7	4	1005	38	27	29	6% (0.0 mm)
	0600	10	SE	2.7	5	1005			29	7% (0.0 mm)
	1200	12	ESE	3.4	5	1006			29	2% (0.0 mm)
	1800	18	SE	3.5	5	1003			29	6% (0.0 mm)
13-05-23	0001	25	ESE	3.6	5	1004	36	27	29	6% (0.0 mm)
	0600	21	ESE	3.9	5	1003			29	11% (0.0 mm)
	1200	25	E	4.2	6	1003			28	11% (0.0 mm)
	1800	26	E	4.4	6	1001			27	14% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

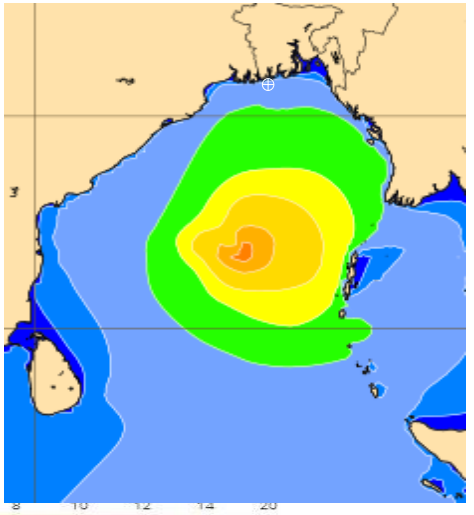
10 May 23 Wed (Probability 98%)



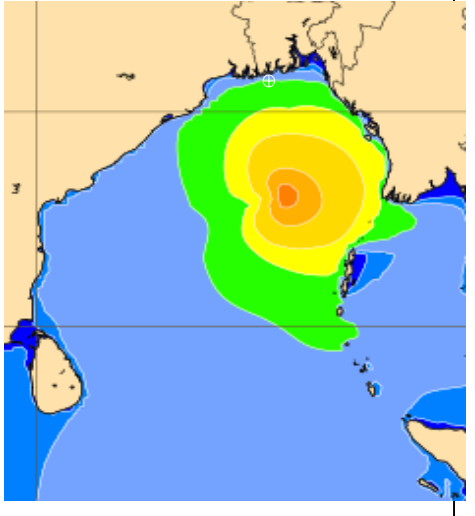
11 May 23 Thu (Probability 95%)



12 May 23 Fri (Probability 90%)



13 May 23 Sat (Probability 80%)



Significant wave height(m)

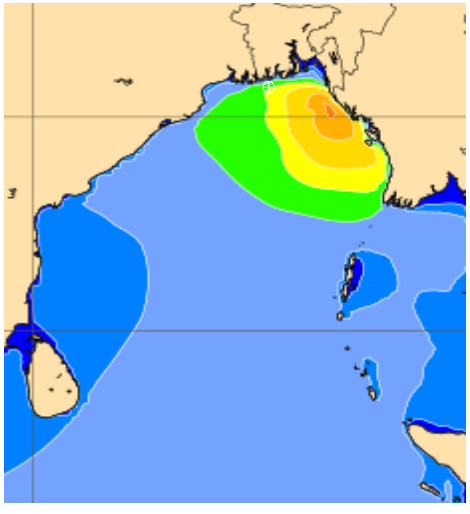
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 10 to 17 May 2023

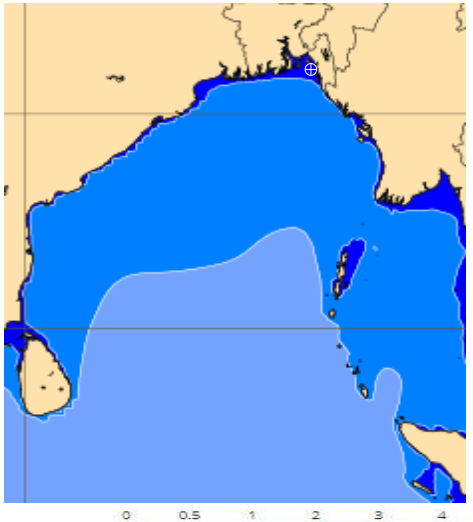
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
14-05-23	0001	4	SW	2.8	5	1000	33	27	28	41% (0.4 mm)
	0600	7	SW	2.1	4	1001			29	34% (0.2 mm)
	1200	11	SSW	1.9	4	1003			30	24% (0.0 mm)
	1800	15	SSW	2.1	4	1001			30	30% (0.2 mm)
15-05-23	0001	23	S	2.5	4	1002	37	29	30	41% (0.4 mm)
	0600	19	S	2.7	5	1003			30	34% (0.2 mm)
	1200	21	S	2.9	5	1004			31	24% (0.0 mm)
	1800	23	SSW	3.0	5	1001			31	41% (0.4 mm)
16-05-23	0001	29	S	3.0	5	1002	37	29	31	24% (0.1 mm)
	0600	20	S	2.9	5	1005			30	12% (0.0 mm)
	1200	23	S	2.9	5	1005			30	24% (0.0 mm)
	1800	20	SSW	2.9	5	1003			31	22% (0.0 mm)
17-05-23	0001	19	S	2.8	5	1005	36	29	30	15% (0.0 mm)
	0600	20	SSW	2.9	5	1005			30	19% (0.0 mm)
	1200	19	SSW	2.9	5	1005			30	12% (0.0 mm)
	1800	17	SSW	2.8	5	1004			31	24% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

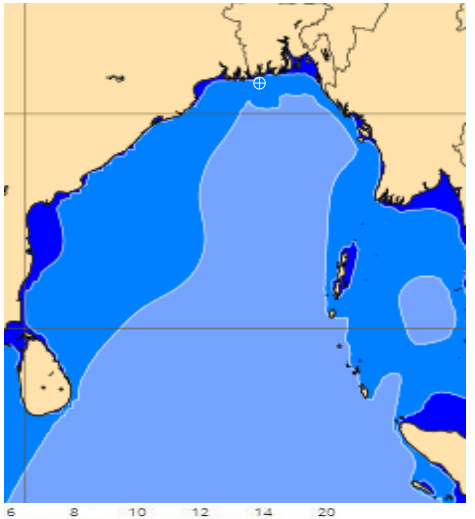
14 May 23 Sun (Probability 70%)



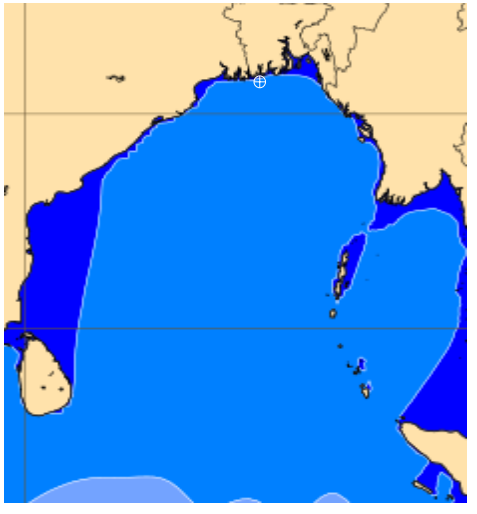
15 May 23 Mon (Probability 60%)



16 May 23 Tue (Probability 50%)



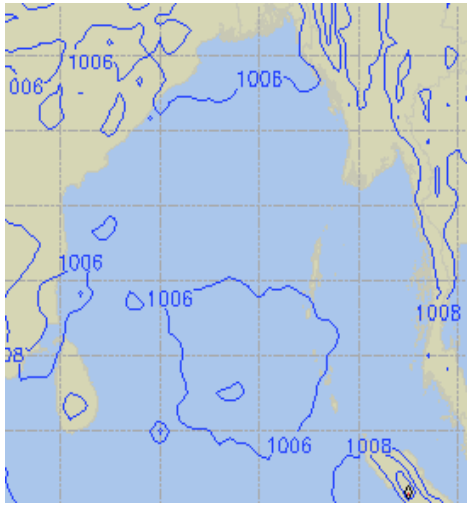
17 May 23 Wed (Probability 50%)



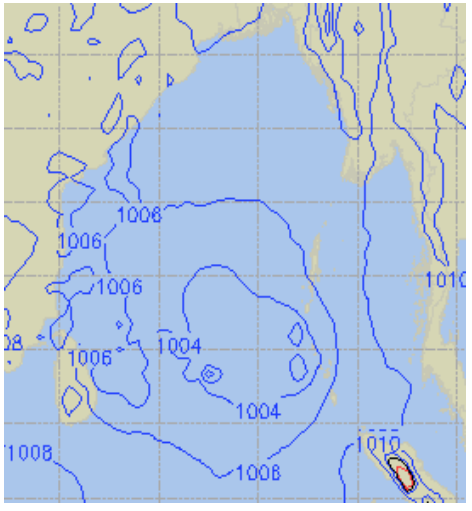
Significant wave height(m)

PREDICTED SURFACE PRESSURE FORECAST (10 to 16 May 2023)

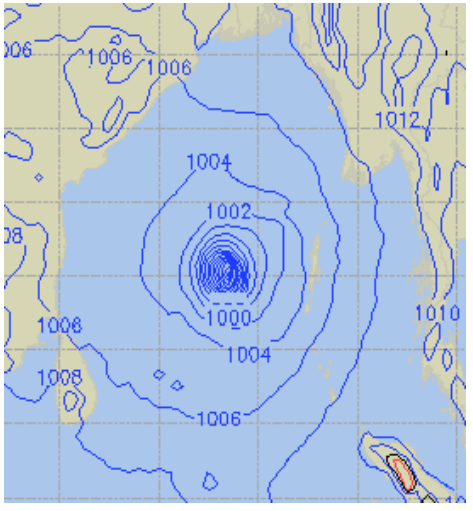
10 May 23 Wed (Probability 98%)



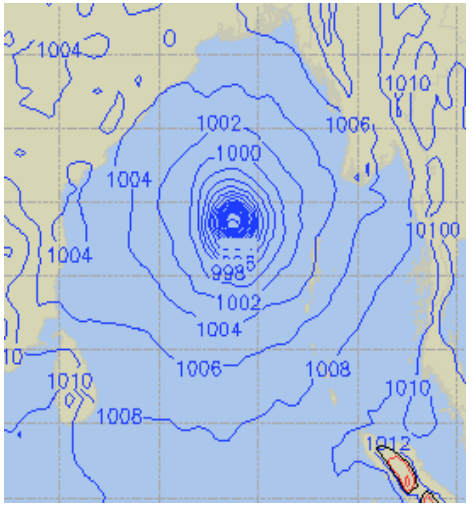
11 May 23 Thu (Probability 95%)



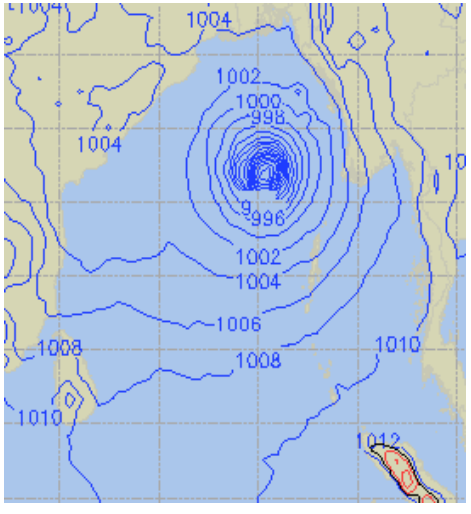
12 May 23 Fri (Probability 90%)



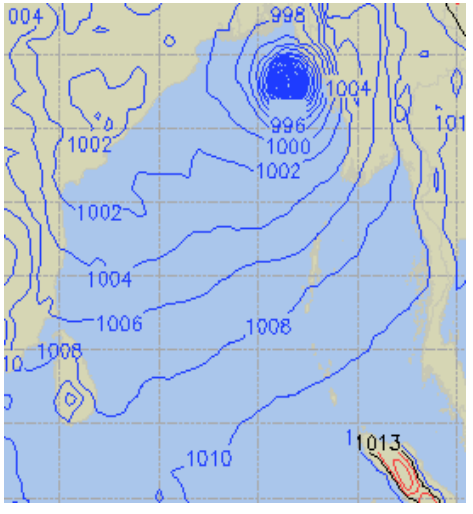
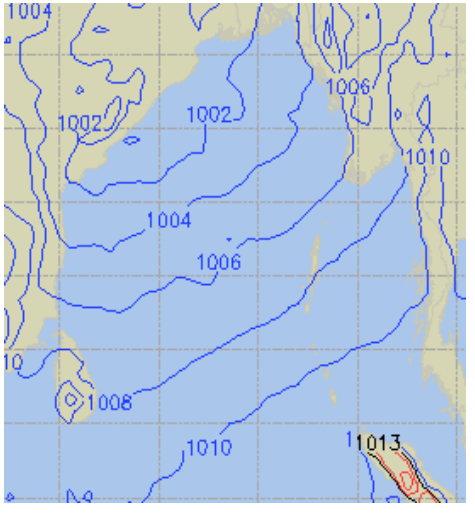
13 May 23 Sat (Probability 80%)



14 May 23 Sun (Probability 70%)



15 May 23 Mon (Probability 60%)



16 May 23 Tue (Probability 50%)