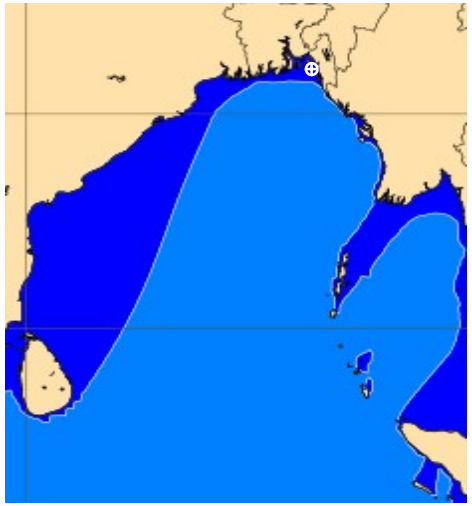
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 27 April to 04 May 2023

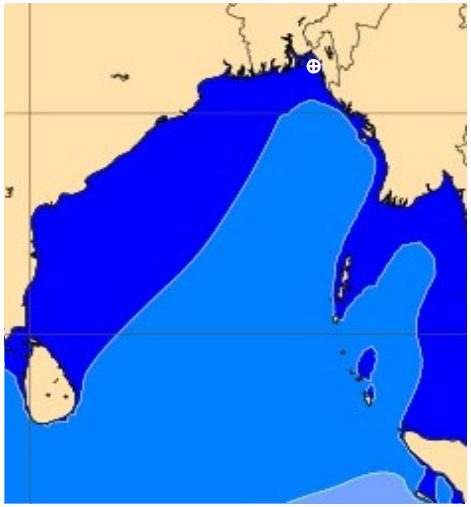
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
27-04-23	0001	3	WSW	0.2	2	1007	34	27	29	3% (0.0 mm)
	0600	3	ESE	0.1	1	1008			27	5% (0.0 mm)
	1200	9	W	0.1	1	1009			29	2% (0.0 mm)
	1800	13	SW	0.3	2	1005			29	2% (0.0 mm)
28-04-23	0001	16	ESE	0.3	2	1008	33	26	26	10% (0.0 mm)
	0600	7	SSW	0.1	1	1009			28	14% (0.0 mm)
	1200	9	WSW	0.1	1	1010			28	10% (0.0 mm)
	1800	21	W	0.5	2	1006			29	5% (0.0 mm)
29-04-23	0001	13	SSE	0.2	2	1006	33	27	27	6% (0.0 mm)
	0600	7	E	0.1	1	1008			26	20% (0.0 mm)
	1200	10	WSW	0.1	1	1009			28	4% (0.0 mm)
	1800	15	WSW	0.4	2	1005			29	8% (0.0 mm)
30-04-23	0001	10	SSE	0.2	2	1006	33	27	28	24% (0.0 mm)
	0600	5	SE	0.1	1	1006			28	24% (0.0 mm)
	1200	9	WSW	0.1	1	1007			29	8% (0.0 mm)
	1800	10	SW	0.3	2	1004			29	19% (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

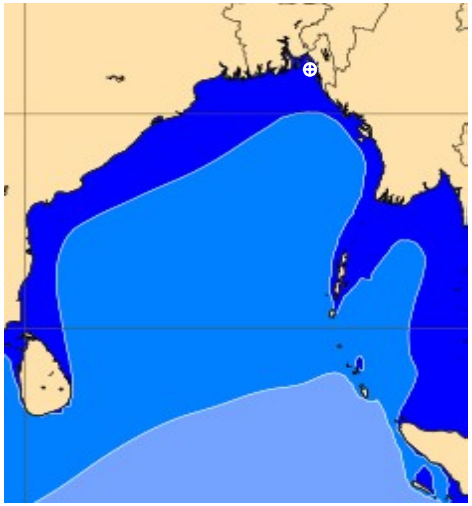
27 Apr 23 Thu (Probability 98%)



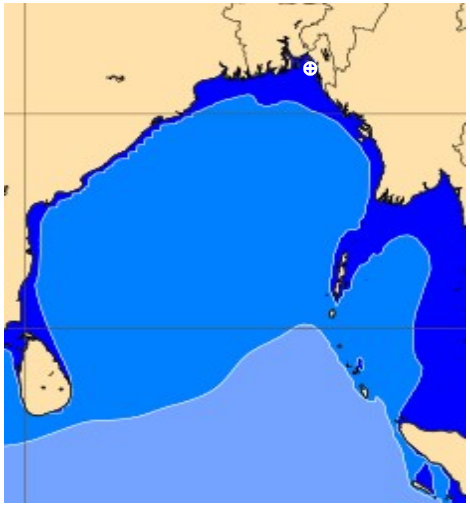
28 Apr 23 Fri (Probability 95%)



29 Apr 23 Sat (Probability 90%)



30 Apr 23 Sun (Probability 80%)



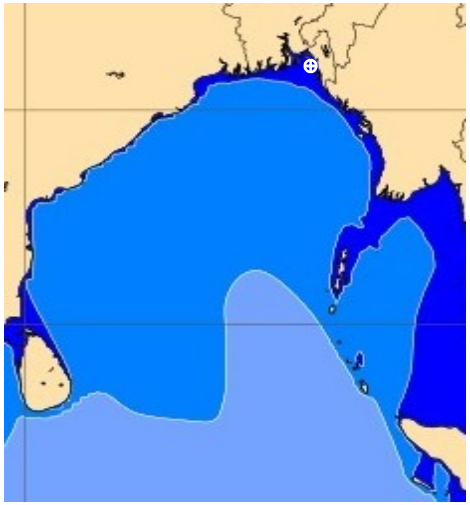
Significant wave height (m)

MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 27 April to 04 May 2023

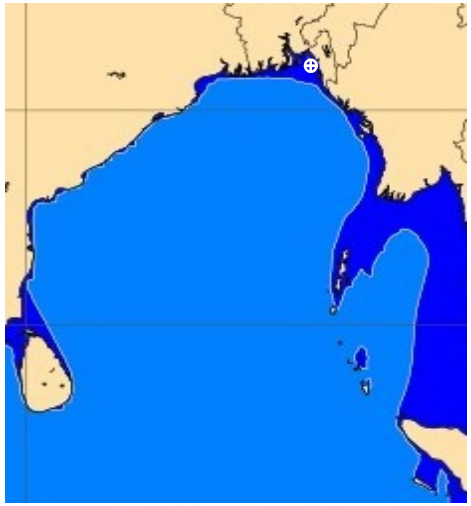
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
01-05-23	0001	3	S	0.1	1	1005	32	26	28	41% (0.3 mm)
	0600	12	SE	0.1	1	1006			28	57% (0.4 mm)
	1200	9	SW	0.3	2	1008			29	23% (0.0 mm)
	1800	19	NE	0.4	2	1006			26	24% (0.0 mm)
02-05-23	0001	4	W	0.2	2	1007	33	27	28	38% (0.4 mm)
	0600	5	E	0.1	1	1008			26	37% (0.4 mm)
	1200	8	WNW	0.1	1	1010			28	14% (0.3 mm)
	1800	12	WSW	0.2	2	1007			29	12% (0.0 mm)
03-05-23	0001	4	ENE	0.2	2	1008	32	26	28	24% (0.0 mm)
	0600	4	E	0.1	1	1010			26	38% (0.3 mm)
	1200	8	WSW	0.1	1	1010			28	9% (0.0 mm)
	1800	17	WNW	0.5	2	1006			29	12% (0.0 mm)
04-05-23	0001	7	SE	0.2	2	1007	32	26	27	24% (0.0 mm)
	0600	7	SSE	0.1	1	1008			27	24% (0.0 mm)
	1200	10	SW	0.2	2	1008			29	14% (0.0 mm)
	1800	16	WSW	0.4	2	1005			29	10% (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

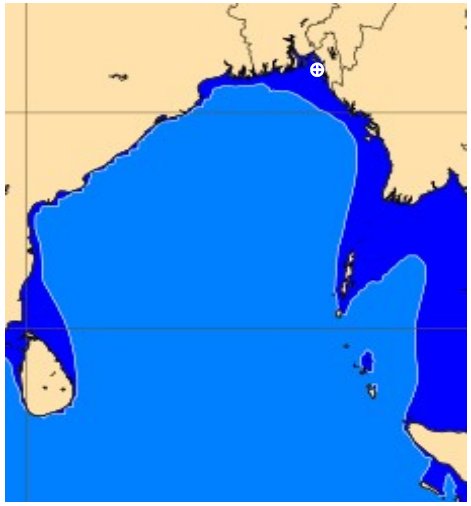
01 May 23 Mon (Probability 70%)



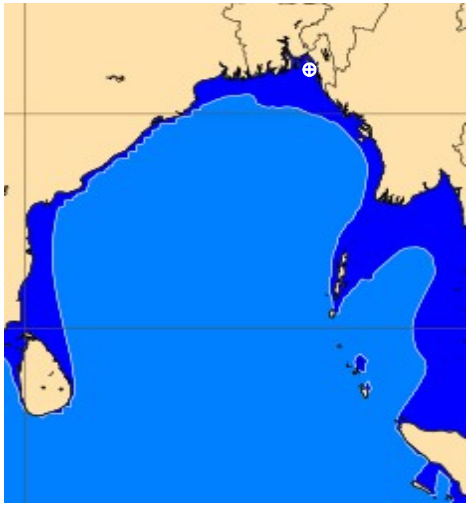
02 May 23 Tue (Probability 60%)



03 May 23 Wed (Probability 50%)



04 May 23 Thu (Probability 50%)



Significant wave height (m)

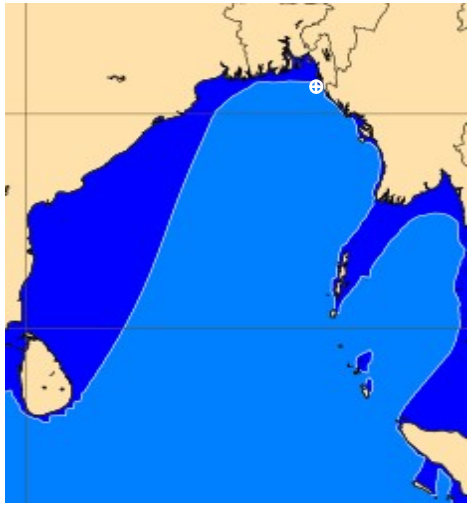
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 27 April to 04 May 2023

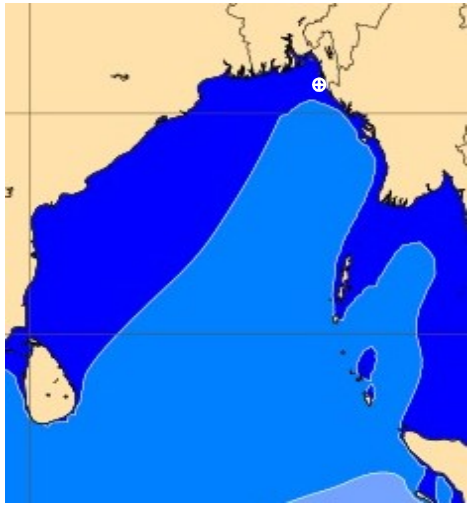
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
27-04-23	0001	6	WNW	0.9	3	1008	34	26	29	4% (0.0 mm)
	0600	5	WNW	0.8	3	1008			29	6% (0.0 mm)
	1200	10	WNW	0.8	3	1010			29	3% (0.0 mm)
	1800	15	WSW	0.9	3	1006			29	2% (0.0 mm)
28-04-23	0001	13	NNE	1.2	3	1009	33	27	27	11% (0.0 mm)
	0600	5	SW	0.8	3	1009			28	17% (0.0 mm)
	1200	8	W	0.7	3	1010			29	2% (0.0 mm)
	1800	14	WSW	0.8	3	1006			29	4% (0.0 mm)
29-04-23	0001	7	ESE	1.0	3	1007	32	27	27	8% (0.0 mm)
	0600	9	WSW	0.7	3	1008			28	18% (0.0 mm)
	1200	9	W	0.7	3	1009			29	2% (0.0 mm)
	1800	14	W	0.9	3	1005			29	2% (0.0 mm)
30-04-23	0001	7	SW	1.0	3	1006	32	28	28	12% (0.0 mm)
	0600	4	WSW	0.9	3	1007			28	24% (0.0 mm)
	1200	7	W	0.9	3	1007			29	7% (0.0 mm)
	1800	13	WSW	0.9	3	1004			29	4% (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

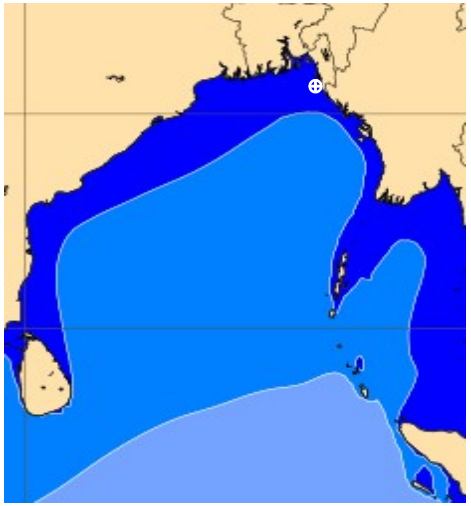
27 Apr 23 Thu (Probability 98%)



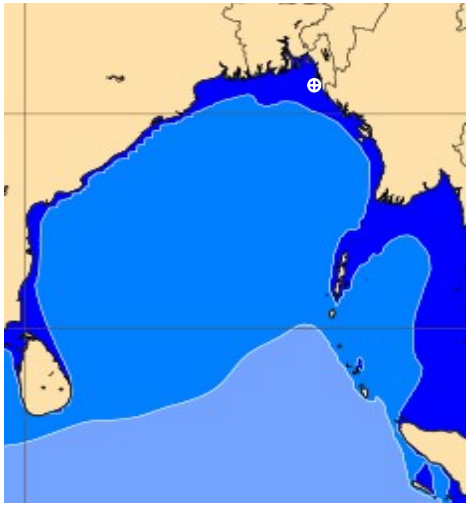
28 Apr 23 Fri (Probability 95%)



29 Apr 23 Sat (Probability 90%)



30 Apr 23 Sun (Probability 80%)



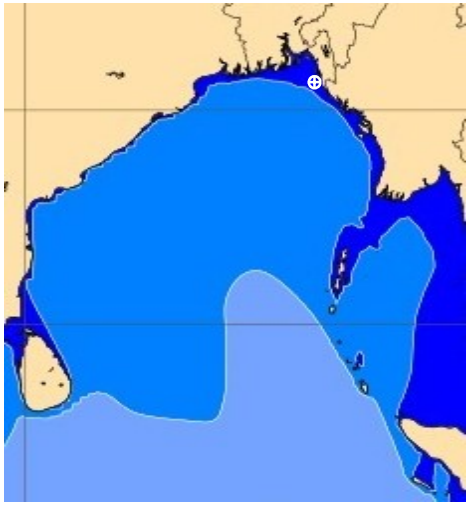
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 27 April to 04 May 2023

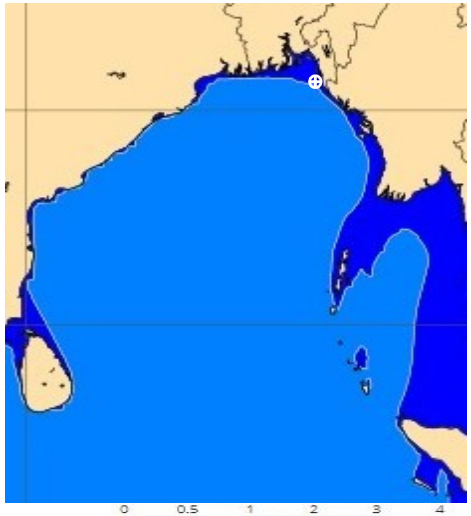
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
01-05-23	0001	5	WSW	0.9	3	1006	31	27	29	12% (0.0 mm)
	0600	6	SW	0.9	3	1007			29	32% (0.2 mm)
	1200	11	WSW	0.9	3	1009			30	10% (0.0 mm)
	1800	18	N	1.2	3	1006			28	24% (0.0 mm)
02-05-23	0001	9	WSW	1.0	3	1007	32	28	29	22% (0.0 mm)
	0600	8	WNW	0.9	3	1008			29	15% (0.0 mm)
	1200	5	WNW	0.8	3	1010			29	19% (0.0 mm)
	1800	10	W	0.8	3	1007			29	34% (0.2 mm)
03-05-23	0001	3	NW	0.7	3	1008	32	27	29	24% (0.1 mm)
	0600	4	N	0.7	3	1009			28	12% (0.0 mm)
	1200	10	WNW	0.6	3	1010			29	24% (0.0 mm)
	1800	13	W	0.7	3	1006			29	22% (0.0 mm)
04-05-23	0001	4	NNE	0.7	3	1008	32	27	29	15% (0.0 mm)
	0600	8	SW	0.7	3	1008			29	19% (0.0 mm)
	1200	7	WSW	0.7	3	1009			29	34% (0.2 mm)
	1800	15	W	1.0	3	1005			29	24% (0.1 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

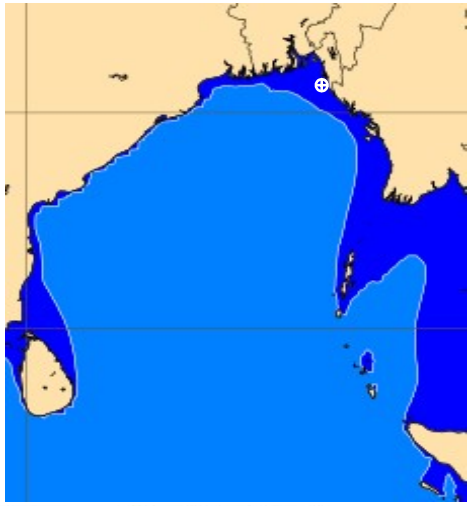
01 May 23 Mon (Probability 70%)



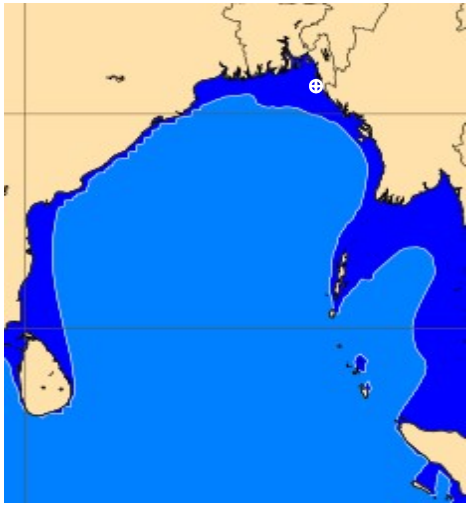
02 May 23 Tue (Probability 60%)



03 May 23 Wed (Probability 50%)



04 May 23 Thu (Probability 50%)



Significant wave height(m)

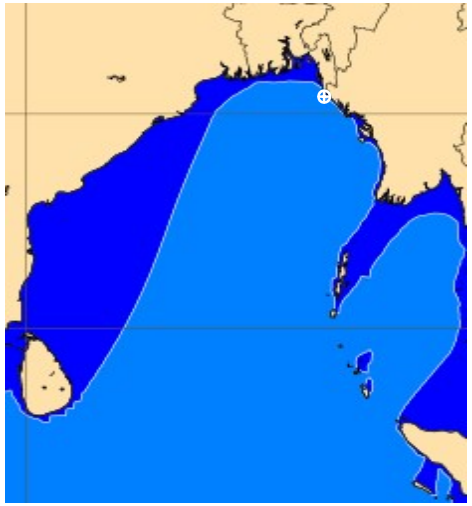
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 27 April to 04 May 2023

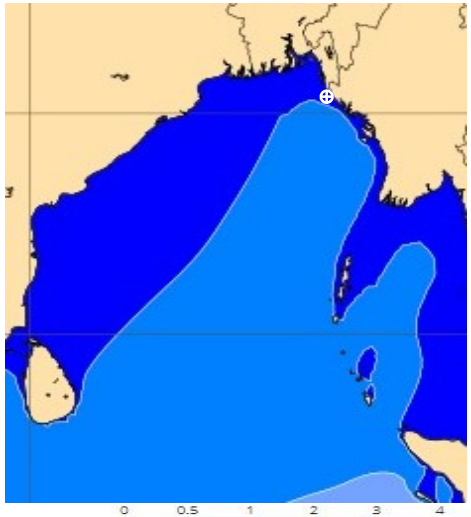
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
27-04-23	0001	8	WNW	1.3	4	1008	33	27	29	2% (0.0 mm)
	0600	8	NW	1.1	3	1007			29	6% (0.0 mm)
	1200	10	NW	1.0	3	1010			29	2% (0.0 mm)
	1800	15	W	1.2	3	1006			29	4% (0.0 mm)
28-04-23	0001	14	NW	1.2	3	1010	32	27	29	7% (0.0 mm)
	0600	5	WSW	1.1	3	1009			28	15% (0.0 mm)
	1200	9	WNW	0.9	3	1011			29	3% (0.0 mm)
	1800	14	W	1.0	3	1006			29	4% (0.0 mm)
29-04-23	0001	14	NNE	1.2	3	1009	32	27	27	8% (0.0 mm)
	0600	7	WSW	1.0	3	1008			28	12% (0.0 mm)
	1200	9	W	0.9	3	1010			29	2% (0.0 mm)
	1800	15	NW	1.0	3	1005			29	1% (0.0 mm)
30-04-23	0001	10	WNW	1.2	3	1007	33	28	29	11% (0.0 mm)
	0600	5	WNW	1.1	3	1006			28	7% (0.0 mm)
	1200	9	WNW	1.0	3	1008			29	3% (0.0 mm)
	1800	12	WSW	1.2	3	1004			29	2% (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

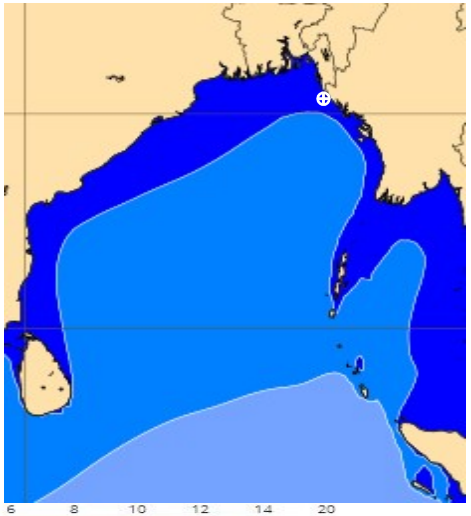
27 Apr 23 Thu (Probability 98%)



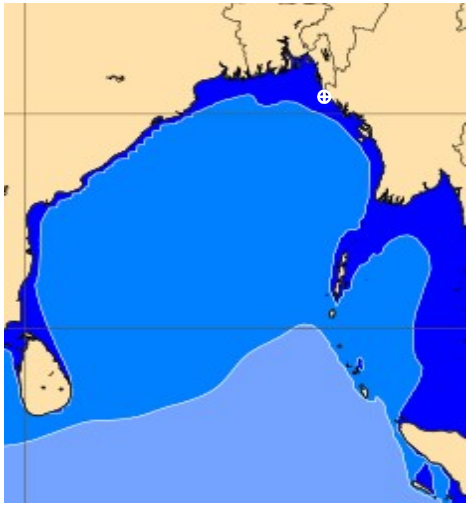
28 Apr 23 Fri (Probability 95%)



29 Apr 23 Sat (Probability 90%)



30 Apr 23 Sun (Probability 80%)



Significant wave height(m)

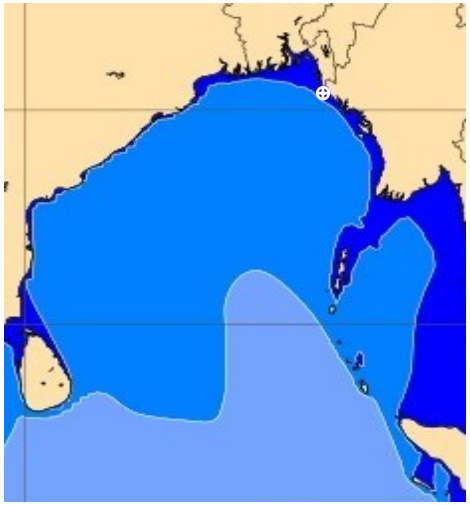
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 27 April to 04 May 2023

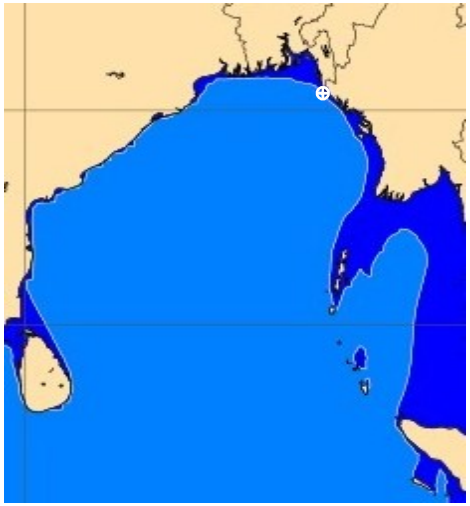
Date C	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
01-05-23	0001	5	NW	1.2	3	1006	32	27	29	12% (0.0 mm)
	0600	9	WSW	1.1	3	1006			29	18% (0.0 mm)
	1200	8	WSW	1.0	3	1009			29	8% (0.0 mm)
	1800	13	W	1.2	3	1005			30	14% (0.0 mm)
02-05-23	0001	11	N	1.2	3	1008	33	28	28	11% (0.0 mm)
	0600	10	W	1.1	3	1005			29	21% (0.0 mm)
	1200	5	WNW	1.0	3	1010			29	4% (0.0 mm)
	1800	15	W	1.1	3	1007			30	12% (0.0 mm)
03-05-23	0001	9	W	1.1	3	1008	32	27	29	24% (0.0 mm)
	0600	9	NW	1.0	3	1008			29	24% (0.0 mm)
	1200	8	WNW	0.9	3	1011			29	24% (0.0 mm)
	1800	14	WNW	1.0	3	1007			29	22% (0.0 mm)
04-05-23	0001	14	WNW	1.1	3	1008	32	27	29	15% (0.0 mm)
	0600	6	NW	0.9	3	1006			29	19% (0.0 mm)
	1200	6	W	0.8	3	1010			29	11% (0.0 mm)
	1800	13	W	1.0	3	1006			29	12% (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

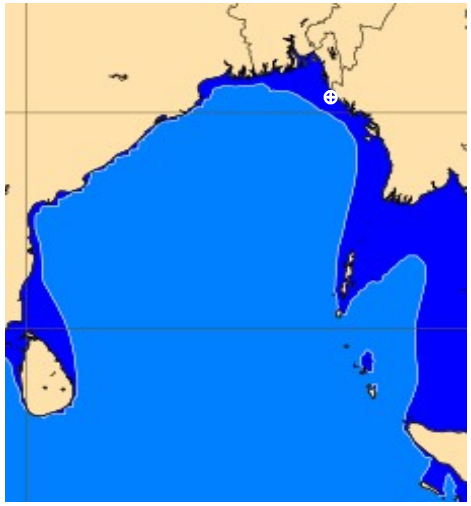
01 May 23 Mon (Probability 70%)



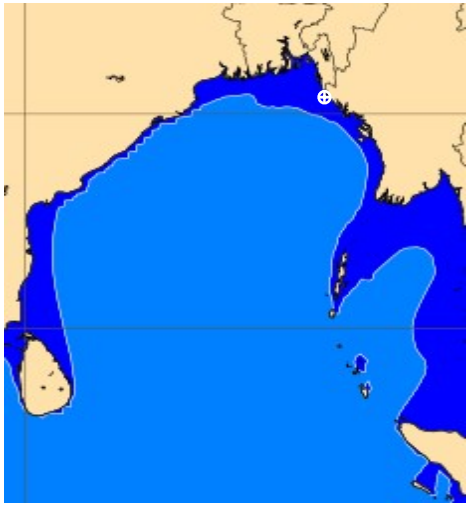
02 May 23 Tue (Probability 60%)



03 May 23 Wed (Probability 50%)



04 May 23 Thu (Probability 50%)



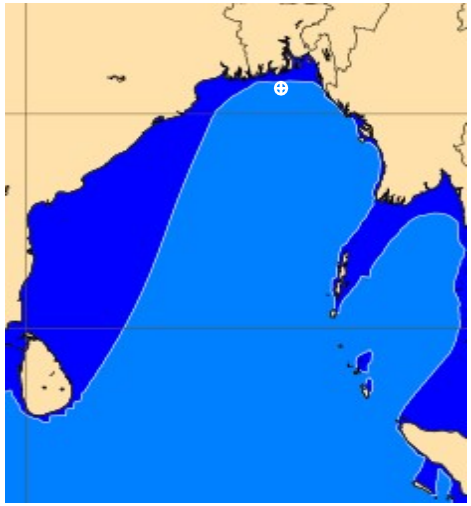
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 27 April to 04 May 2023

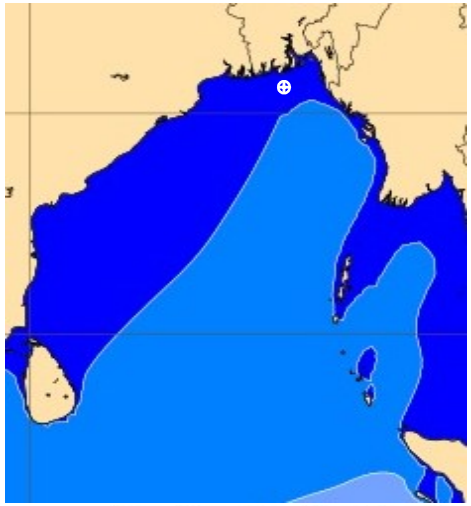
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
27-04-23	0001	12	W	1.1	3	1007	31	29	29	3% (0.0 mm)
	0600	7	W	1.1	3	1008			29	9% (0.0 mm)
	1200	9	W	1.0	3	1010			29	13% (0.0 mm)
	1800	12	SW	1.0	3	1007			29	5% (0.0 mm)
28-04-23	0001	6	ENE	1.1	3	1009	31	29	27	5% (0.0 mm)
	0600	10	SSW	0.9	3	1009			28	10% (0.0 mm)
	1200	7	WSW	0.9	3	1010			29	31% (0.2 mm)
	1800	11	WSW	0.9	3	1006			29	16% (0.0 mm)
29-04-23	0001	4	SSE	1.0	3	1007	30	29	27	5% (0.0 mm)
	0600	8	SW	1.1	3	1008			29	20% (0.0 mm)
	1200	8	SW	1.0	3	1010			29	32% (0.2 mm)
	1800	10	WSW	1.1	3	1006			29	17% (0.0 mm)
30-04-23	0001	19	WSW	1.1	3	1006	31	28	28	6% (0.0 mm)
	0600	5	SW	1.2	3	1007			28	17% (0.0 mm)
	1200	8	WSW	1.2	3	1008			29	24% (0.0 mm)
	1800	11	WSW	1.2	3	1004			29	15% (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

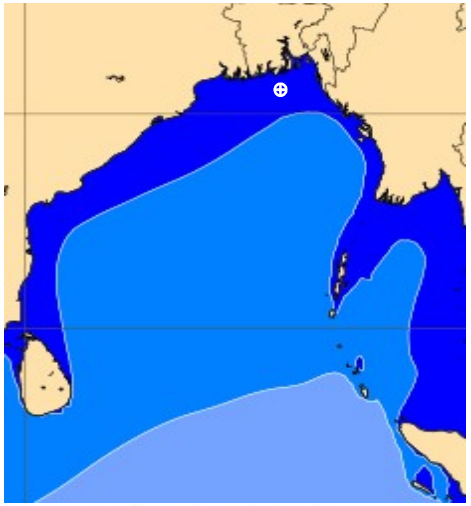
27 Apr 23 Thu (Probability 98%)



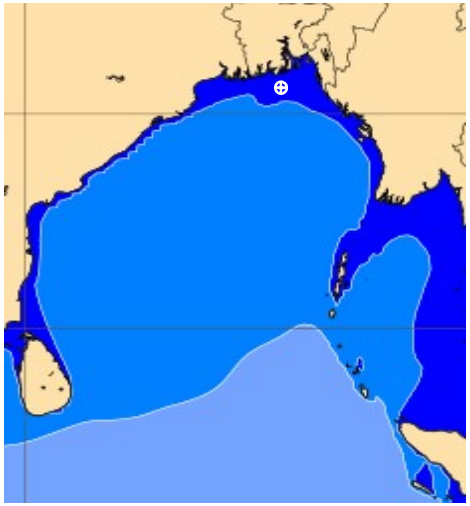
28 Apr 23 Fri (Probability 95%)



29 Apr 23 Sat (Probability 90%)



30 Apr 23 Sun (Probability 80%)



Significant wave height(m)

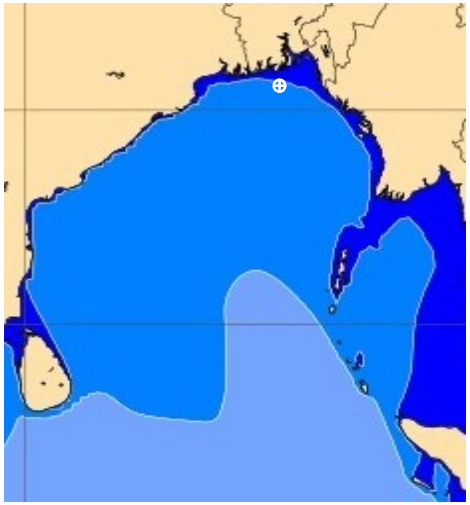
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 27 April to 04 May 2023

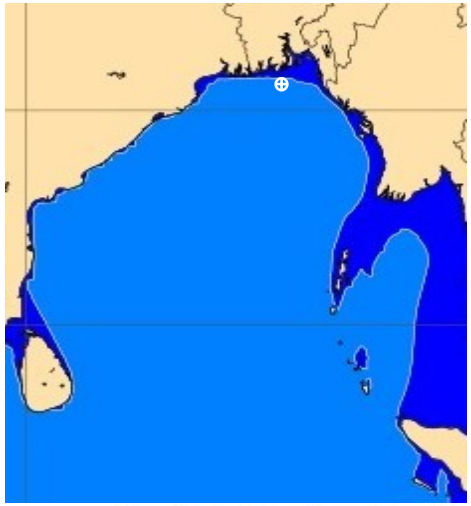
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
01-05-23	0001	10	SSW	1.3	4	1005	30	27	29	6% (0.0 mm)
	0600	11	WSW	1.3	4	1007			29	33% (0.2 mm)
	1200	12	WSW	1.2	3	1008			29	21% (0.0 mm)
	1800	16	NNE	1.2	3	1006			28	11% (0.0 mm)
02-05-23	0001	4	SSE	1.1	3	1008	31	28	28	24% (0.0 mm)
	0600	5	SSW	1.1	3	1008			29	22% (0.0 mm)
	1200	8	W	1.0	3	1010			29	16% (0.0 mm)
	1800	9	WSW	1.0	3	1006			29	12% (0.0 mm)
03-05-23	0001	11	W	1.1	3	1009	30	28	29	11% (0.0 mm)
	0600	8	W	1.0	3	1009			29	12% (0.0 mm)
	1200	8	WSW	1.0	3	1010			29	4% (0.0 mm)
	1800	10	WSW	1.0	3	1007			29	12% (0.0 mm)
04-05-23	0001	8	W	1.0	3	1007	30	28	29	24% (0.0 mm)
	0600	12	SW	1.1	3	1008			29	24% (0.0 mm)
	1200	9	WSW	1.1	3	1009			29	22% (0.0 mm)
	1800	12	WSW	1.1	3	1005			29	16% (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

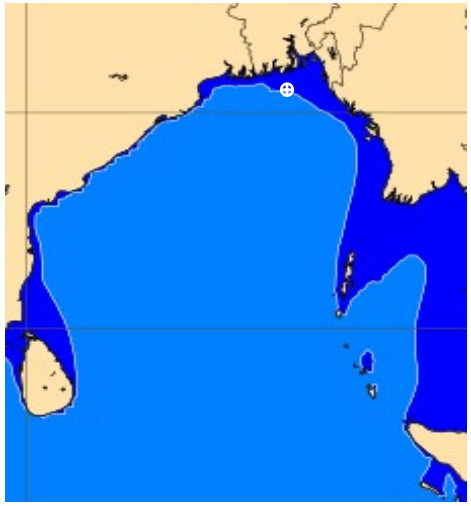
01 May 23 Mon (Probability 70%)



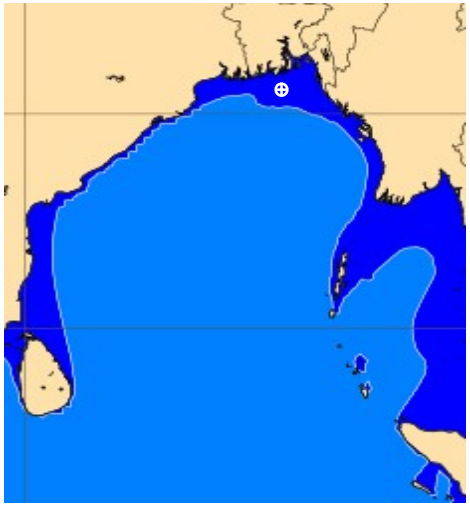
02 May 23 Tue (Probability 60%)



03 May 23 Wed (Probability 50%)



04 May 23 Thu (Probability 50%)



Significant wave height (m)

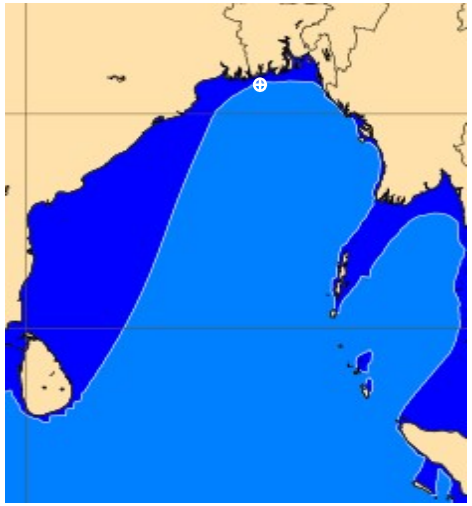
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 27 April to 04 May 2023

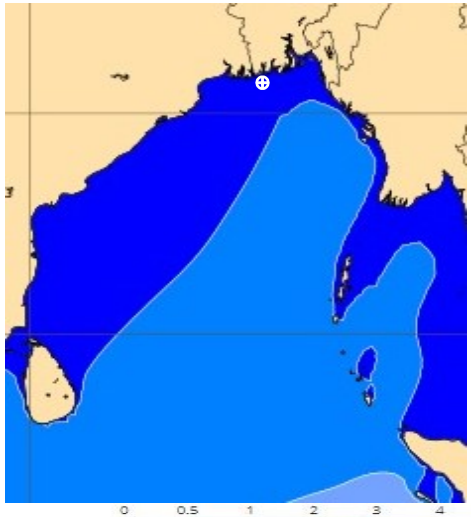
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
27-04-23	0001	13	SW	1.1	3	1007	35	27	28	2% (0.0 mm)
	0600	12	W	1.0	3	1008			28	8% (0.0 mm)
	1200	9	WSW	1.0	3	1010			29	6% (0.0 mm)
	1800	15	SW	1.1	3	1006			29	31% (0.2 mm)
28-04-23	0001	8	SW	1.0	3	1008	35	27	28	5% (0.0 mm)
	0600	13	SW	1.0	3	1009			28	7% (0.0 mm)
	1200	10	SW	1.1	3	1010			29	24% (0.0 mm)
	1800	13	WSW	1.0	3	1007			29	24% (0.0 mm)
29-04-23	0001	21	WSW	1.2	3	1008	34	28	28	6% (0.0 mm)
	0600	13	SW	1.2	3	1008			28	17% (0.0 mm)
	1200	11	SW	1.3	4	1009			29	31% (0.3 mm)
	1800	11	SSW	1.2	3	1006			29	33% (0.0 mm)
30-04-23	0001	15	SSW	1.2	3	1005	35	27	28	11% (0.0 mm)
	0600	14	SW	1.5	4	1006			28	22% (0.0 mm)
	1200	10	W	1.3	4	1008			29	30% (0.2 mm)
	1800	13	SSW	1.2	3	1004			29	22% (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

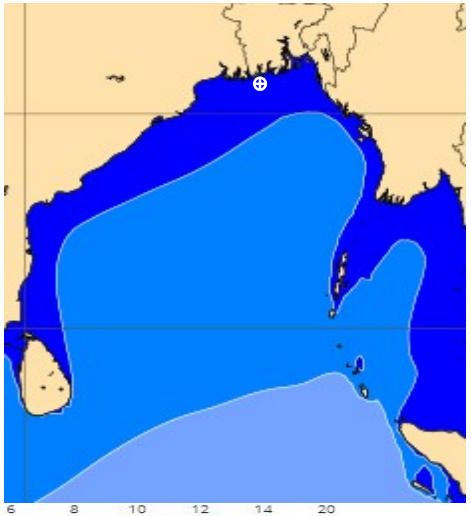
27 Apr 23 Thu (Probability 98%)



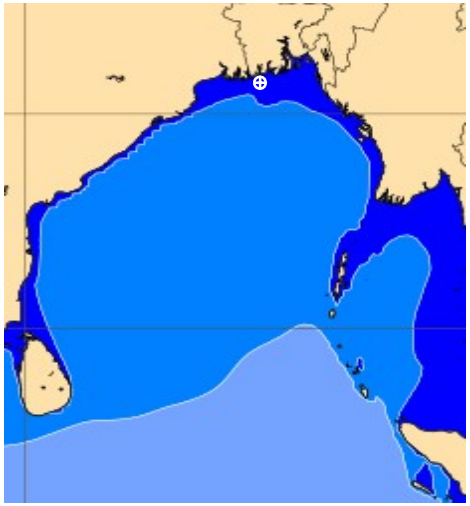
28 Apr 23 Fri (Probability 95%)



29 Apr 23 Sat (Probability 90%)



30 Apr 23 Sun (Probability 80%)



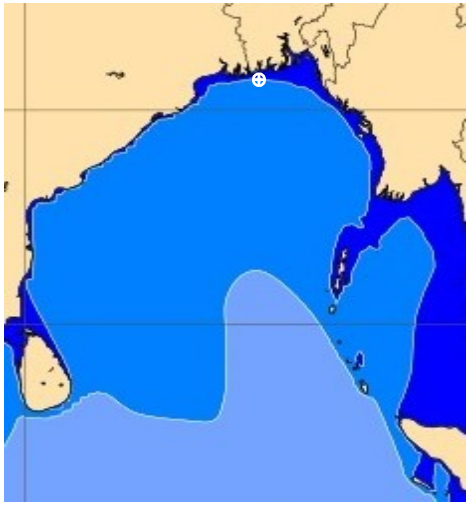
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 27 April to 04 May 2023

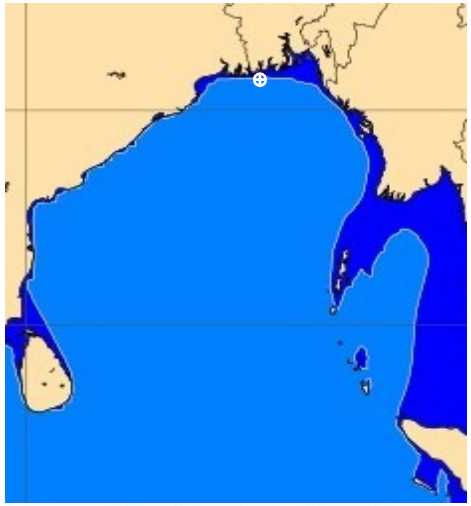
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
01-05-23	0001	14	SSW	1.3	4	1005	32	28	29	12% (0.0 mm)
	0600	9	WSW	1.2	3	1006			29	24% (0.0 mm)
	1200	14	W	1.2	3	1008			29	24% (0.0 mm)
	1800	13	ENE	1.2	3	1005			29	17% (0.0 mm)
02-05-23	0001	7	SSW	1.2	3	1008	33	27	28	12% (0.0 mm)
	0600	7	S	1.1	3	1007			29	18% (0.0 mm)
	1200	8	SW	1.1	3	1010			29	24% (0.0 mm)
	1800	12	SW	1.1	3	1006			29	17% (0.0 mm)
03-05-23	0001	12	WSW	1.2	3	1008	32	27	29	16% (0.0 mm)
	0600	11	SW	1.3	4	1009			29	23% (0.0 mm)
	1200	12	WSW	1.3	4	1010			29	24% (0.0 mm)
	1800	14	SW	1.3	4	1006			29	22% (0.0 mm)
04-05-23	0001	10	SSW	1.2	3	1007	33	27	28	15% (0.0 mm)
	0600	16	SW	1.2	3	1007			29	24% (0.0 mm)
	1200	13	SW	1.3	4	1008			29	12% (0.0 mm)
	1800	13	SSW	1.3	4	1004			29	34% (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

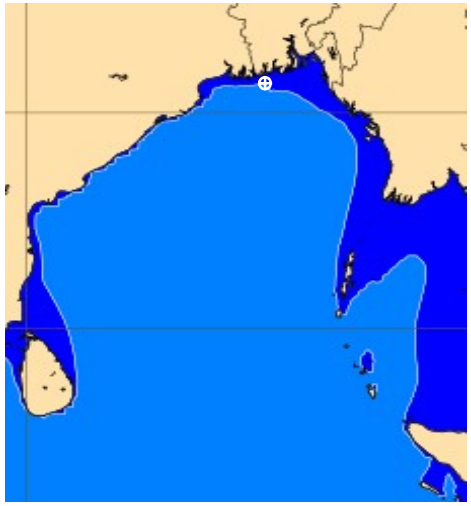
01 May 23 Mon (Probability 70%)



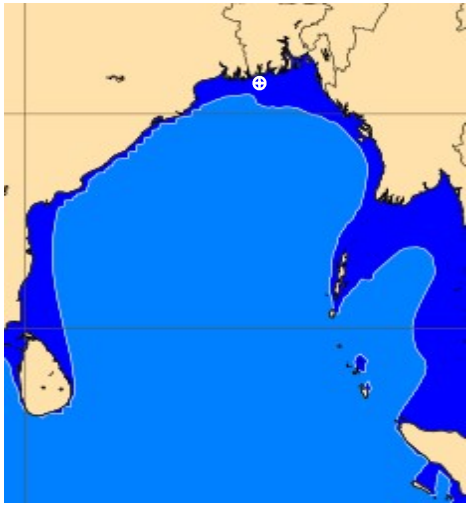
02 May 23 Tue (Probability 60%)



03 May 23 Wed (Probability 50%)



04 May 23 Thu (Probability 50%)



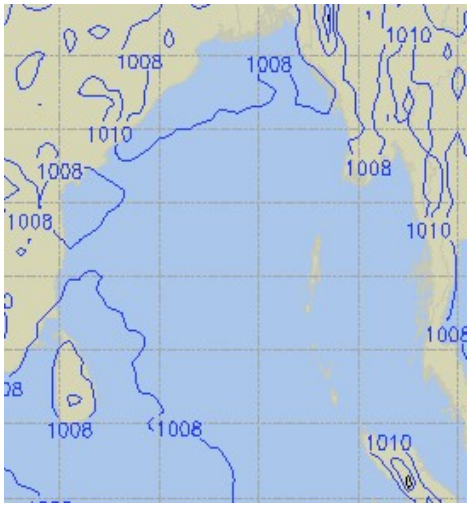
Significant wave height(m)

PREDICTED SURFACE PRESSURE FORECAST (27 April to 03 May 2023)

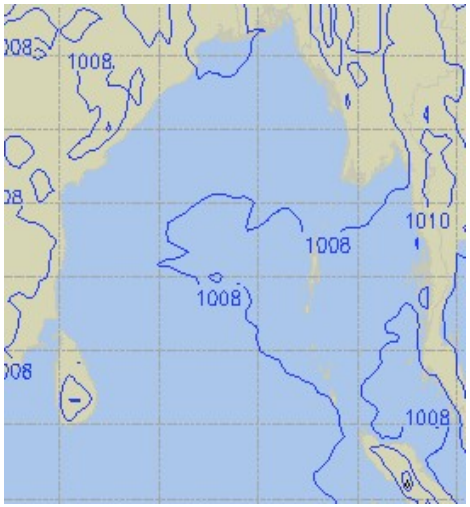
27 April 23 Thu (Probability 98%)

28 April 23 Fri (Probability 95%)

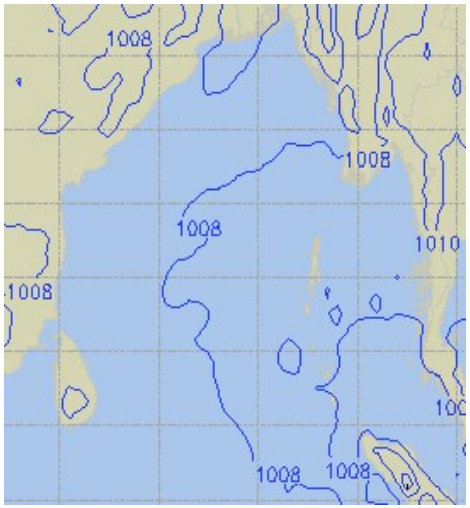
29 April 23 Sat (Probability 90%)



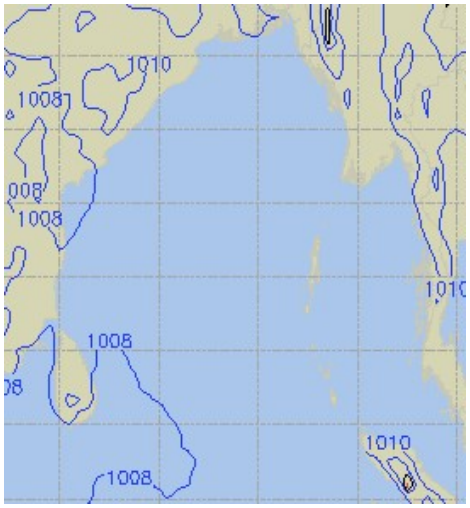
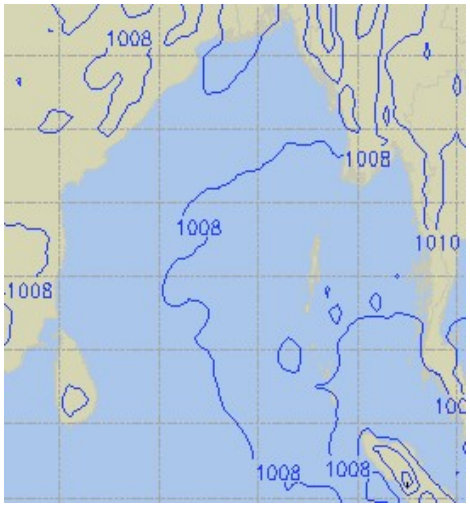
30 April 23 Sun (Probability 80%)



01 May 23 Mon (Probability 70%)



02 May 23 Tue (Probability 60%)



03 May 23 Wed (Probability 50%)