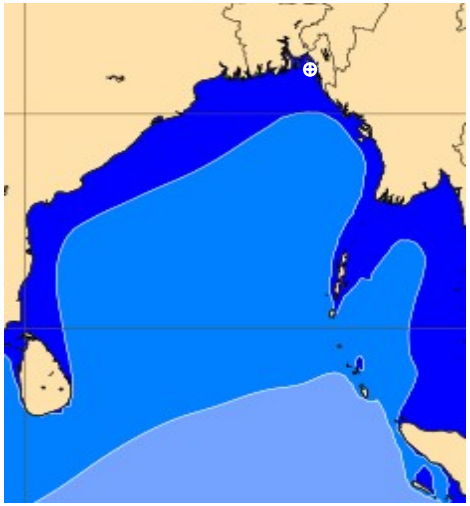
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 29 April to 06 May 2023

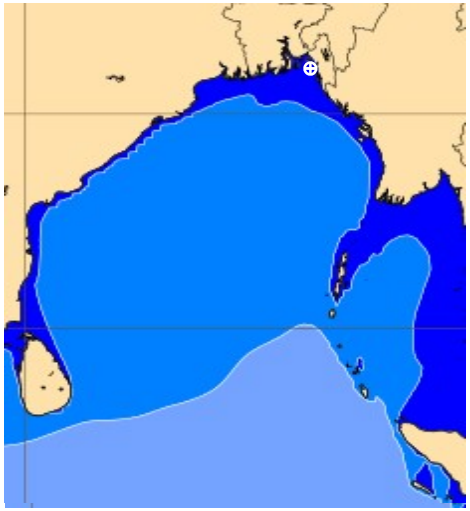
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-04-23	0001	5	SW	0.3	2	1007	34	26	29	5% (0.0 mm)
	0600	5	SE	0.1	1	1008			27	13% (0.0 mm)
	1200	7	WSW	0.1	1	1009			29	5% (0.0 mm)
	1800	21	WNW	0.5	2	1005			28	4% (0.0 mm)
30-04-23	0001	11	ESE	0.2	2	1006	34	27	27	10% (0.0 mm)
	0600	3	WSW	0.1	1	1007			28	7% (0.0 mm)
	1200	9	WSW	0.1	1	1008			29	24% (0.0 mm)
	1800	12	SW	0.3	2	1004			29	10% (0.0 mm)
01-05-23	0001	7	WNW	0.2	2	1007	34	27	28	19% (0.0 mm)
	0600	8	SE	0.1	1	1007			27	13% (0.0 mm)
	1200	8	SW	0.2	2	1008			29	7% (0.0 mm)
	1800	9	NNW	0.2	2	1005			28	10% (0.0 mm)
02-05-23	0001	6	SE	0.1	1	1007	34	26	28	16% (0.0 mm)
	0600	10	E	0.1	1	1009			26	24% (0.0 mm)
	1200	5	WSW	0.1	1	1010			28	12% (0.0 mm)
	1800	9	W	0.1	1	1007			29	3% (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

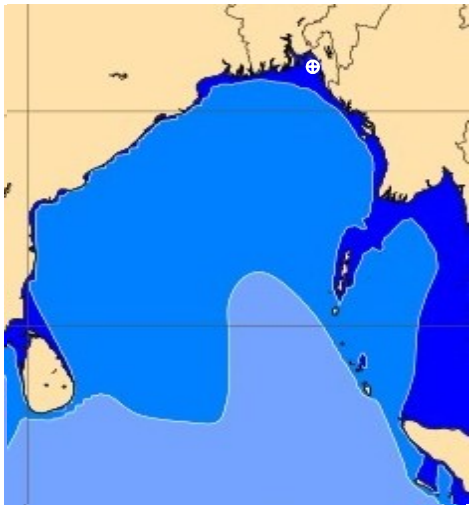
29 Apr 23 Sat (Probability 98%)



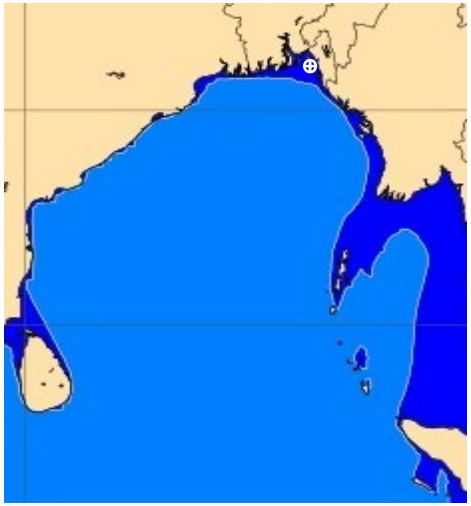
30 Apr 23 Sun (Probability 95%)



01 May 23 Mon (Probability 90%)



02 May 23 Tue (Probability 80%)



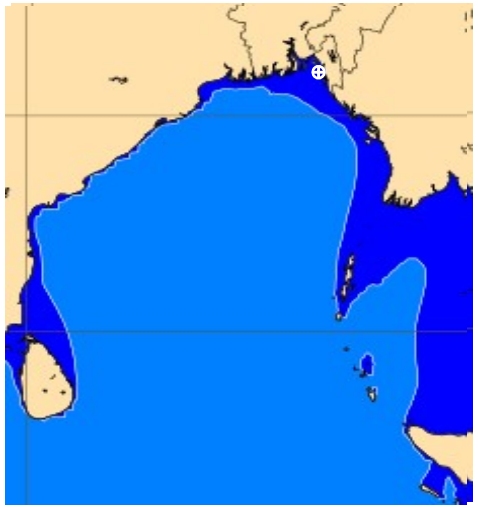
Significant wave height (m)

MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 29 April to 06 May 2023

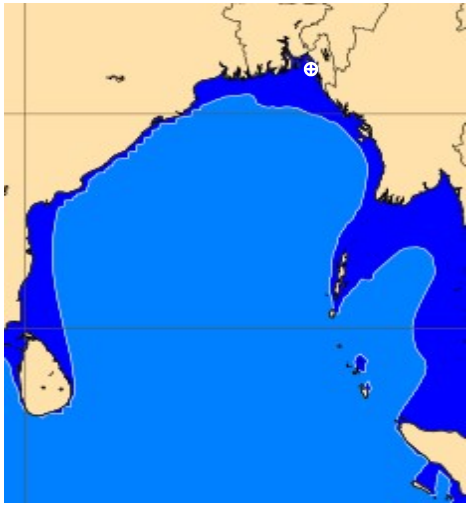
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
03-05-23	0001	7	NNW	0.2	2	1009	33	27	29	17% (0.0 mm)
	0600	6	ENE	0.1	1	1010			27	22% (0.0 mm)
	1200	10	W	0.1	1	1010			29	15% (0.0 mm)
	1800	11	WSW	0.3	2	1006			29	14% (0.0 mm)
04-05-23	0001	5	NNW	0.2	2	1009	33	26	28	35% (0.3 mm)
	0600	5	WNW	0.1	1	1009			29	38% (0.3 mm)
	1200	8	W	0.1	1	1009			28	15% (0.0 mm)
	1800	13	SW	0.4	2	1006			29	19% (0.0 mm)
05-05-23	0001	11	WSW	0.3	2	1007	32	27	29	49% (0.4 mm)
	0600	8	WSW	0.2	2	1007			29	40% (0.4 mm)
	1200	9	SW	0.2	2	1007			29	16% (0.0 mm)
	1800	14	SSW	0.4	2	1004			29	12% (0.0 mm)
06-05-23	0001	10	SSW	0.3	2	1006	34	27	29	47% (0.4 mm)
	0600	8	SE	0.1	1	1006			27	36% (0.2 mm)
	1200	8	SW	0.1	1	1007			29	4% (0.0 mm)
	1800	14	WSW	0.4	2	1004			30	8% (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

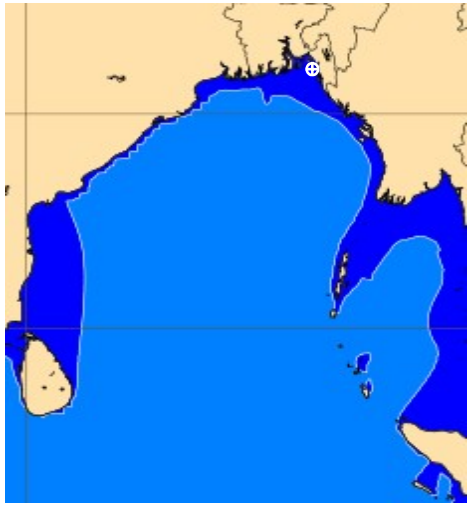
03 May 23 Wed (Probability 70%)



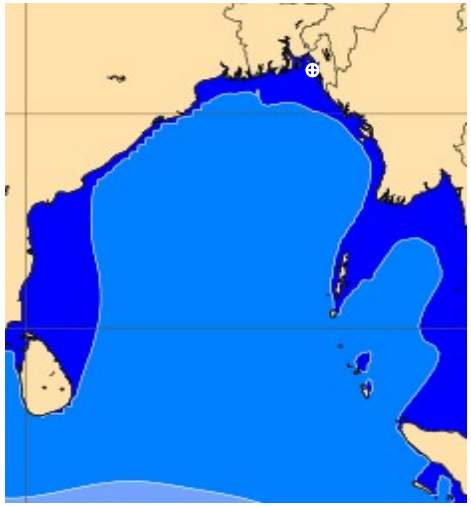
04 May 23 Thu (Probability 60%)



05 May 23 Fri (Probability 50%)



06 May 23 Sat (Probability 50%)



Significant wave height (m)

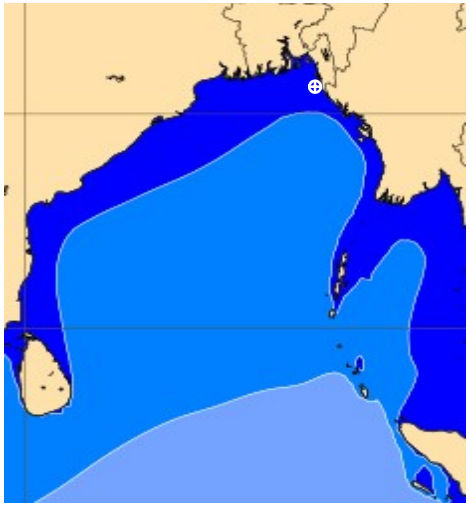
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 29 April to 06 May 2023

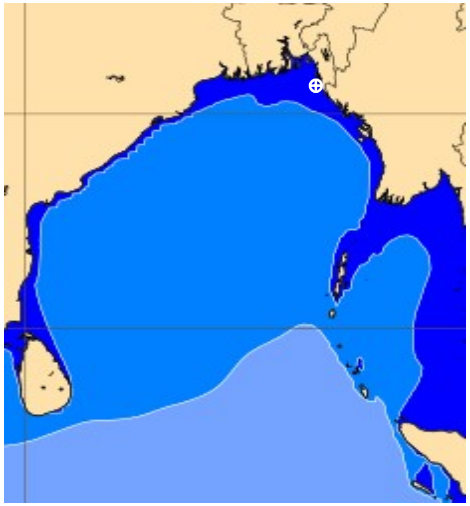
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-04-23	0001	9	W	0.8	3	1007	33	27	29	2% (0.0 mm)
	0600	5	N	0.8	3	1008			28	12% (0.0 mm)
	1200	8	W	0.6	3	1009			30	2% (0.0 mm)
	1800	20	WNW	1.1	3	1006			29	6% (0.0 mm)
30-04-23	0001	16	NNE	1.1	3	1007	33	27	29	7% (0.0 mm)
	0600	4	W	0.8	3	1007			29	7% (0.0 mm)
	1200	7	WSW	0.7	3	1008			29	1% (0.0 mm)
	1800	12	WSW	0.9	3	1005			29	2% (0.0 mm)
01-05-23	0001	11	WNW	0.9	3	1007	32	26	29	24% (0.0 mm)
	0600	6	SE	0.9	3	1006			29	15% (0.0 mm)
	1200	10	WSW	0.9	3	1008			30	7% (0.0 mm)
	1800	9	W	0.8	3	1005			29	5% (0.0 mm)
02-05-23	0001	3	SSW	0.8	3	1007	32	27	29	12% (0.0 mm)
	0600	5	SE	0.8	3	1009			29	11% (0.0mm)
	1200	5	W	0.9	3	1010			30	7% (0.0 mm)
	1800	8	W	0.9	3	1007			30	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

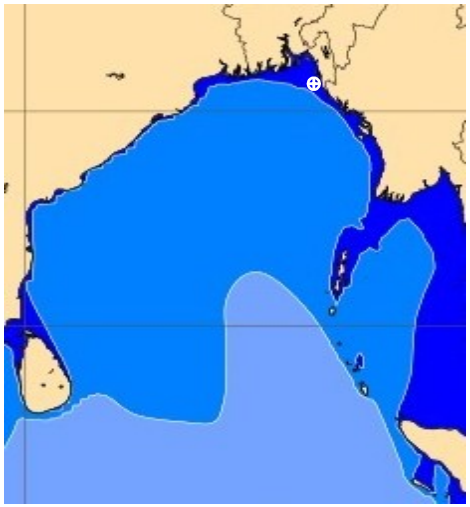
29 Apr 23 Sat (Probability 98%)



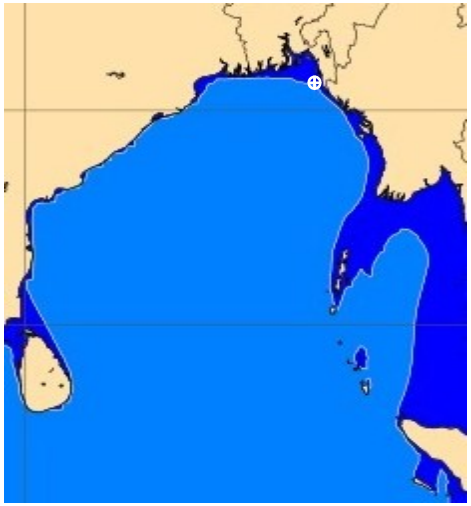
30 Apr 23 Sun (Probability 95%)



01 May 23 Mon (Probability 90%)



02 May 23 Tue (Probability 80%)



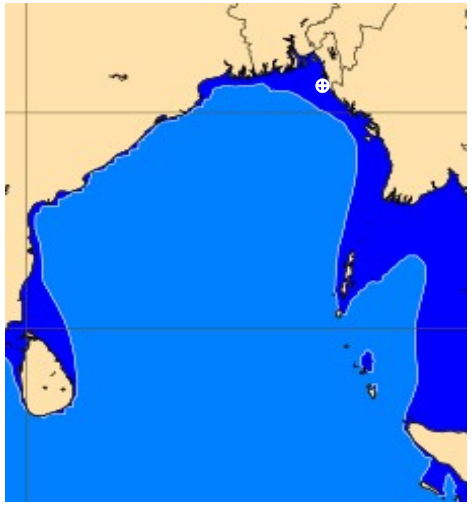
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 29 April to 06 May 2023

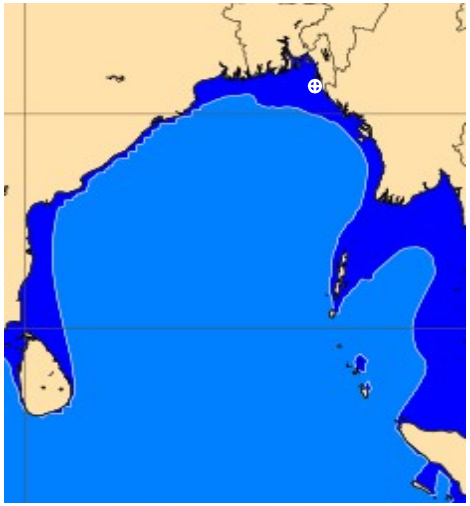
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-05-23	0001	11	W	0.8	3	1008	32	27	30	12% (0.0 mm)
	0600	9	N	0.7	3	1010			29	24% (0.0 mm)
	1200	8	WNW	0.6	3	1010			30	14% (0.0 mm)
	1800	12	W	0.7	3	1007			29	10% (0.0 mm)
04-05-23	0001	11	NW	0.7	3	1009	32	27	29	22% (0.0 mm)
	0600	9	NW	0.6	3	1009			30	48% (0.4 mm)
	1200	9	WNW	0.6	3	1010			30	10% (0.0 mm)
	1800	14	W	0.8	3	1006			29	11% (0.0 mm)
05-05-23	0001	12	W	0.9	3	1007	32	27	29	24% (0.1 mm)
	0600	8	WNW	0.9	3	1007			29	52% (0.5 mm)
	1200	8	W	0.9	3	1007			30	4% (0.0 mm)
	1800	13	WSW	1.0	3	1005			29	5% (0.0 mm)
06-05-23	0001	10	WSW	1.0	3	1006	33	28	29	21% (0.0 mm)
	0600	4	W	1.0	3	1006			29	24% (0.0 mm)
	1200	7	WSW	0.9	3	1007			30	4% (0.0 mm)
	1800	13	WSW	0.9	3	1004			30	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

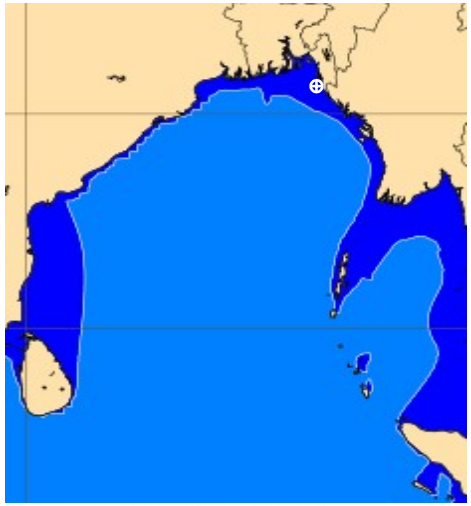
03 May 23 Wed (Probability 70%)



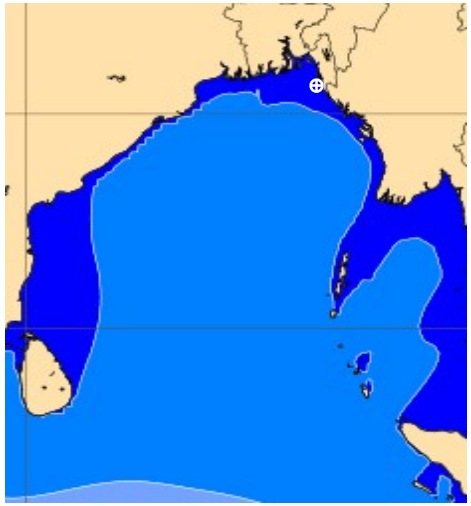
04 May 23 Thu (Probability 60%)



05 May 23 Fri (Probability 50%)



06 May 23 Sat (Probability 50%)



Significant wave height(m)

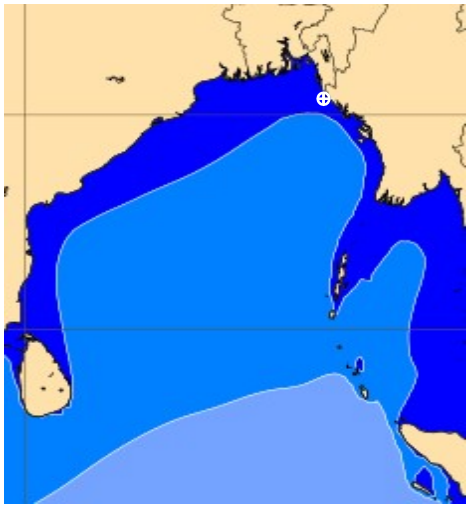
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 29 April to 06 May 2023

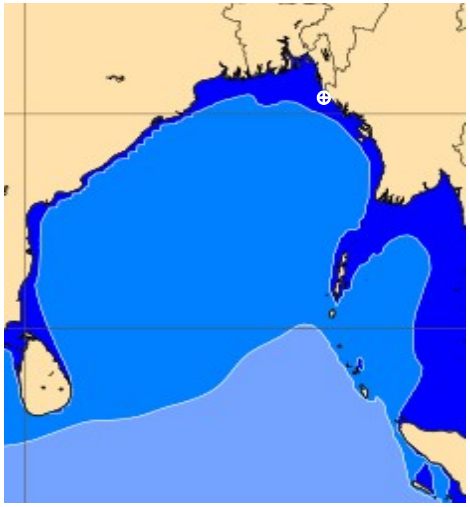
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-04-23	0001	9	WNW	1.0	3	1008	33	27	29	2% (0.0 mm)
	0600	3	WNW	0.9	3	1007			29	7% (0.0 mm)
	1200	10	WNW	0.8	3	1010			29	2% (0.0 mm)
	1800	19	W	1.1	3	1005			29	4% (0.0 mm)
30-04-23	0001	13	NW	1.1	3	1008	33	27	29	7% (0.0 mm)
	0600	10	W	1.1	3	1007			29	5% (0.0 mm)
	1200	7	WNW	0.9	3	1009			29	3% (0.0 mm)
	1800	15	W	1.1	3	1004			29	4% (0.0 mm)
01-05-23	0001	12	W	1.2	3	1007	32	28	29	8% (0.0 mm)
	0600	6	NNW	1.1	3	1007			29	14% (0.0 mm)
	1200	7	WSW	1.0	3	1009			29	4% (0.0 mm)
	1800	13	W	1.1	3	1005			30	3% (0.0 mm)
02-05-23	0001	7	W	1.0	3	1008	32	28	29	19% (0.0 mm)
	0600	9	W	1.0	3	1009			29	17% (0.0 mm)
	1200	5	W	1.0	3	1011			30	3% (0.0 mm)
	1800	13	WNW	1.0	3	1007			30	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

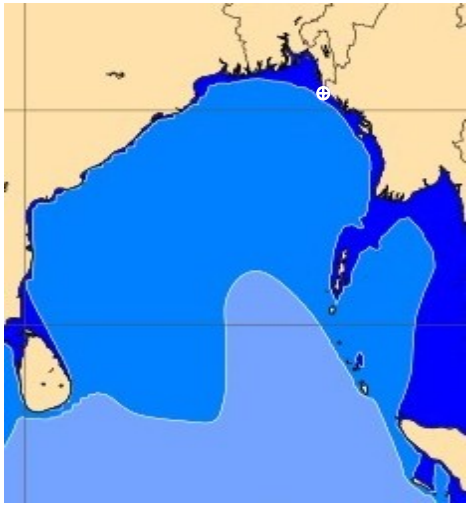
29 Apr 23 Sat (Probability 98%)



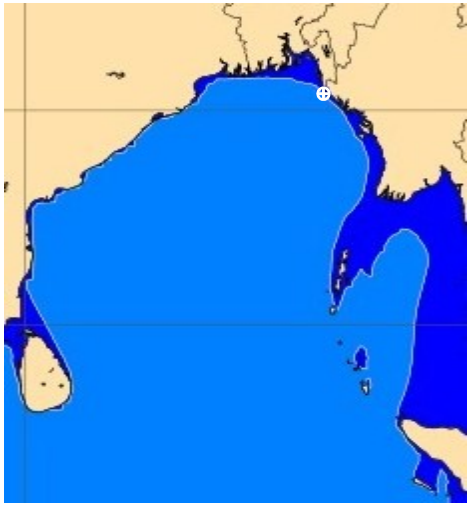
30 Apr 23 Sun (Probability 95%)



01 May 23 Mon (Probability 90%)



02 May 23 Tue (Probability 80%)



Significant wave height(m)

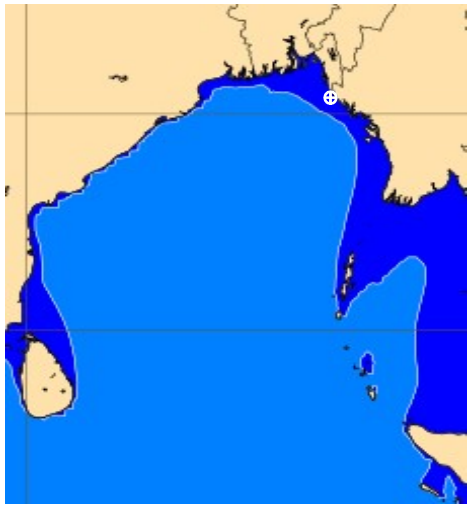
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 29 April to 06 May 2023

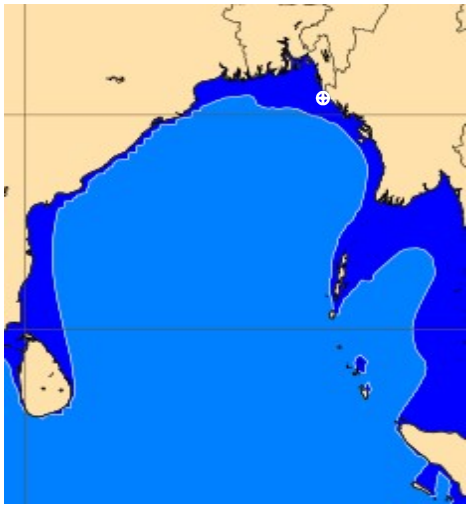
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-05-23	0001	13	WNW	1.0	3	1009	32	27	30	8% (0.0 mm)
	0600	11	N	0.9	3	1009			30	18% (0.0 mm)
	1200	9	N	0.8	3	1011			30	15% (0.0 mm)
	1800	12	WNW	0.8	3	1008			30	14% (0.0 mm)
04-05-23	0001	11	WNW	0.8	3	1008	33	27	30	17% (0.0 mm)
	0600	11	NNW	0.8	3	1008			30	24% (0.0 mm)
	1200	7	NW	0.7	3	1010			30	11% (0.0 mm)
	1800	15	WNW	1.0	3	1007			30	8% (0.0 mm)
05-05-23	0001	16	W	1.1	3	1008	32	27	30	20% (0.0 mm)
	0600	11	WNW	1.0	3	1006			29	38% (0.2 mm)
	1200	10	NW	0.9	3	1009			29	6% (0.0 mm)
	1800	13	W	1.1	3	1005			30	8% (0.0 mm)
06-05-23	0001	14	WSW	1.2	3	1006	32	28	29	9% (0.0 mm)
	0600	11	W	1.1	3	1005			29	21% (0.0 mm)
	1200	4	WSW	1.0	3	1008			29	11% (0.0 mm)
	1800	14	W	1.1	3	1005			30	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

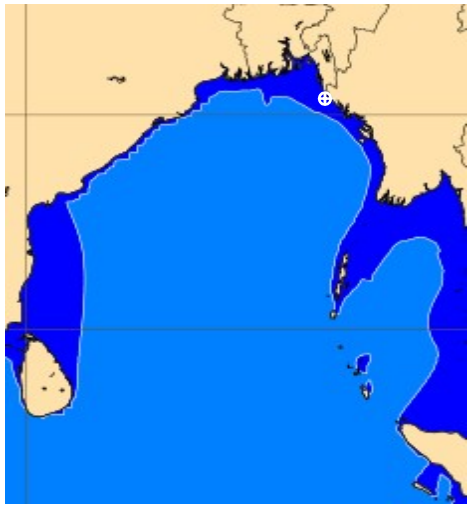
03 May 23 Wed (Probability 70%)



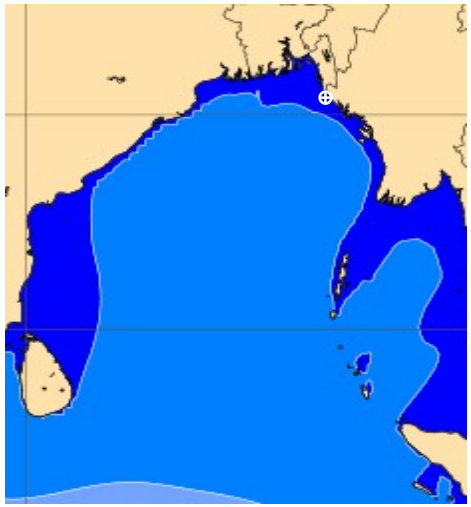
04 May 23 Thu (Probability 60%)



05 May 23 Fri (Probability 50%)



06 May 23 Sat (Probability 50%)



Significant wave height(m)

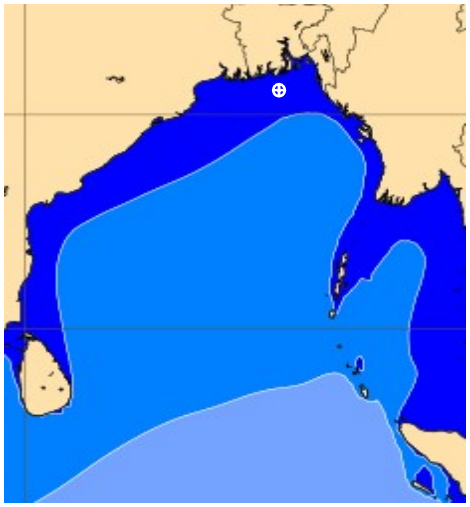
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 29 April to 06 May 2023

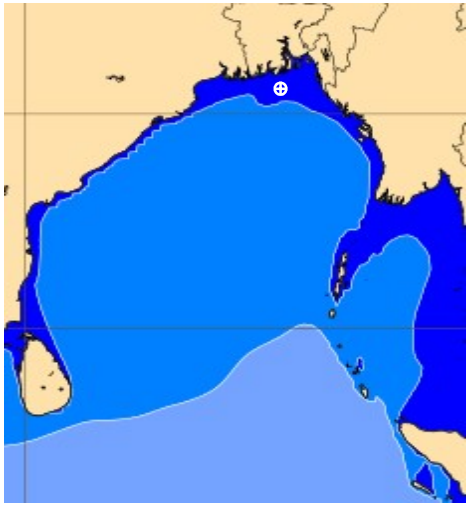
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
29-04-23	0001	10	WNW	0.9	3	1007	31	29	29	3% (0.0 mm)
	0600	6	W	0.9	3	1008			29	16% (0.0 mm)
	1200	5	WSW	0.9	3	1009			29	24% (0.0 mm)
	1800	10	WNW	0.9	3	1006			29	22% (0.0 mm)
30-04-23	0001	11	WSW	1.0	3	1006	32	29	29	7% (0.0 mm)
	0600	8	SW	1.0	3	1007			29	7% (0.0 mm)
	1200	9	SW	1.1	3	1008			30	12% (0.0 mm)
	1800	10	WSW	1.1	3	1005			30	6% (0.0 mm)
01-05-23	0001	17	W	1.3	4	1006	31	28	29	8% (0.0 mm)
	0600	4	SW	1.2	3	1007			29	5% (0.0 mm)
	1200	9	WSW	1.1	3	1008			30	13% (0.0 mm)
	1800	6	SSW	1.1	3	1005			30	6% (0.0 mm)
02-05-23	0001	13	SW	1.2	3	1007	31	28	29	16% (0.0 mm)
	0600	5	W	1.2	3	1009			30	13% (0.0 mm)
	1200	4	WNW	1.2	3	1010			30	8% (0.0 mm)
	1800	5	WSW	1.1	3	1007			30	5% (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

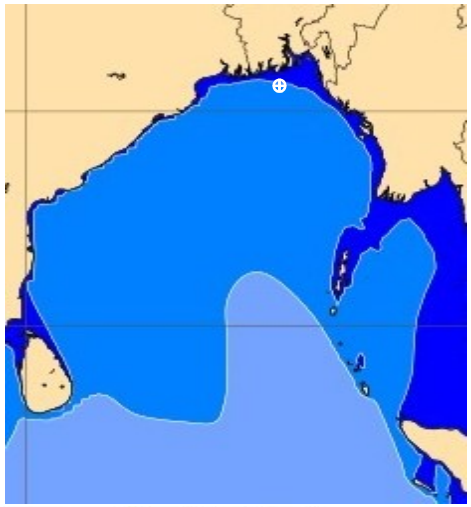
29 Apr 23 Sat (Probability 98%)



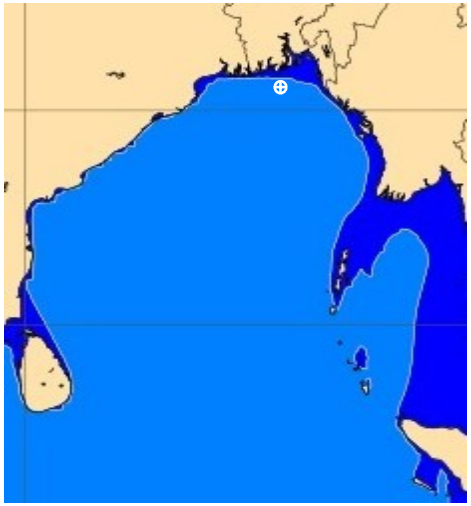
30 Apr 23 Sun (Probability 95%)



01 May 23 Mon (Probability 90%)



02 May 23 Tue (Probability 80%)



Significant wave height(m)

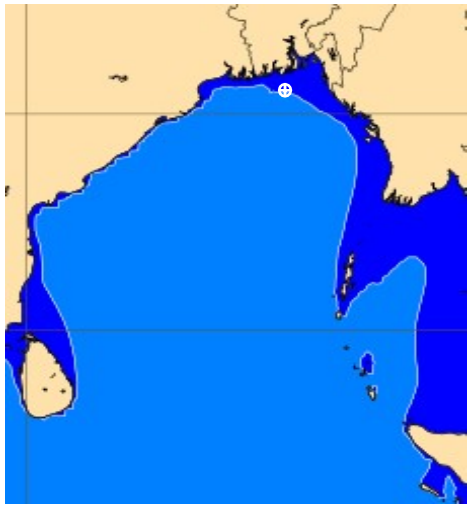
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 29 April to 06 May 2023

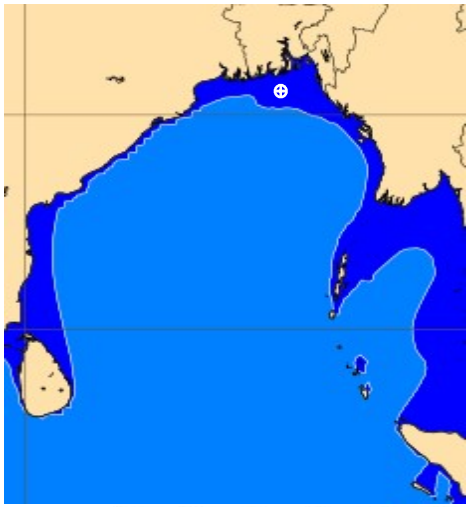
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-05-23	0001	10	W	1.0	3	1009	30	28	30	16% (0.0 mm)
	0600	9	NW	1.0	3	1010			30	24% (0.0 mm)
	1200	3	NW	0.9	3	1010			30	22% (0.0 mm)
	1800	9	WSW	0.8	3	1007			30	16% (0.0 mm)
04-05-23	0001	11	WSW	0.9	3	1009	30	28	30	31% (0.2 mm)
	0600	5	W	0.9	3	1009			29	22% (0.0 mm)
	1200	8	WSW	0.9	3	1010			29	16% (0.0 mm)
	1800	11	W	0.9	3	1007			29	12% (0.0 mm)
05-05-23	0001	13	WSW	1.0	3	1007	30	29	29	16% (0.0 mm)
	0600	16	W	1.3	4	1007			29	38% (0.2 mm)
	1200	9	WSW	1.4	4	1007			29	24% (0.0 mm)
	1800	13	SW	1.3	4	1004			29	12% (0.0 mm)
06-05-23	0001	14	WSW	1.3	4	1006	31	29	29	6% (0.0 mm)
	0600	9	WSW	1.3	4	1006			29	33% (0.2 mm)
	1200	8	WSW	1.2	3	1007			30	22% (0.0 mm)
	1800	13	SW	1.2	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

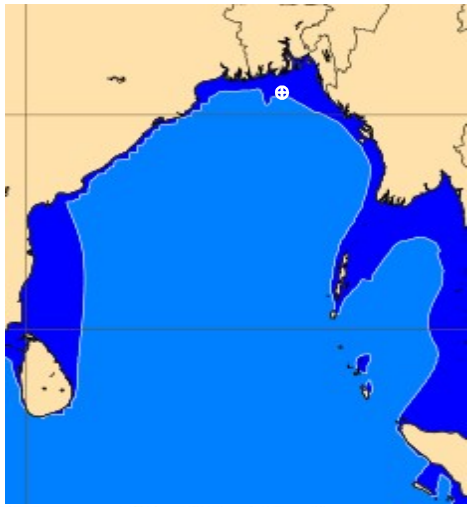
03 May 23 Wed (Probability 70%)



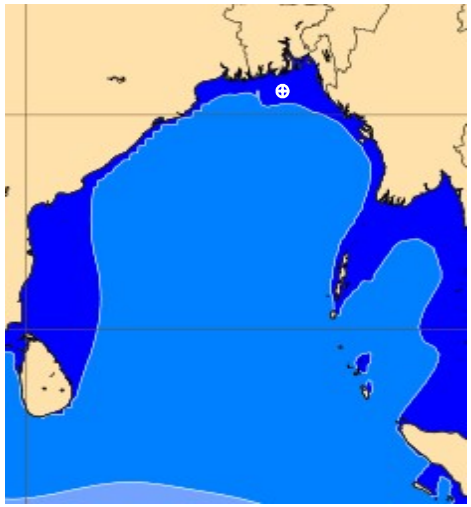
04 May 23 Thu (Probability 60%)



05 May 23 Fri (Probability 50%)



06 May 23 Sat (Probability 50%)



Significant wave height (m)

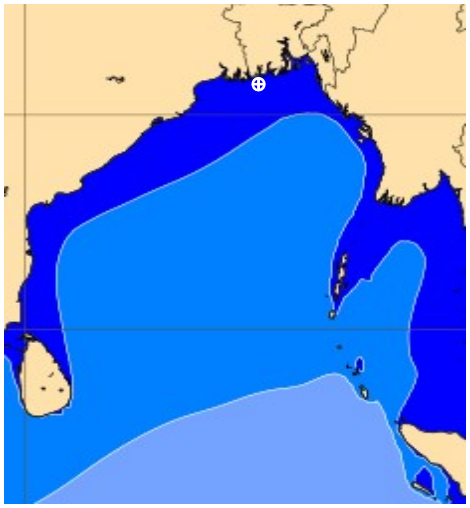
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 29 April to 06 May 2023

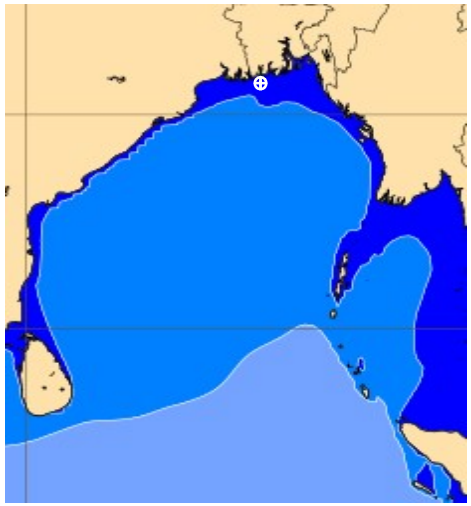
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
29-04-23	0001	8	SSW	0.8	3	1008	35	27	29	3% (0.0 mm)
	0600	5	WSW	0.8	3	1008			29	13% (0.0 mm)
	1200	7	WSW	0.8	3	1010			29	24% (0.0 mm)
	1800	11	SSW	0.8	3	1006			29	24% (0.0 mm)
30-04-23	0001	16	WSW	0.9	3	1006	35	27	29	7% (0.0 mm)
	0600	15	WSW	1.2	3	1006			29	7% (0.0 mm)
	1200	14	WSW	1.2	3	1008			29	24% (0.0 mm)
	1800	11	SSW	1.1	3	1005			29	8% (0.0 mm)
01-05-23	0001	3	WSW	1.1	3	1007	33	27	29	6% (0.0 mm)
	0600	3	SW	1.0	3	1007			29	7% (0.0 mm)
	1200	6	WSW	1.0	3	1008			30	14% (0.0 mm)
	1800	10	SW	1.0	3	1005			29	8% (0.0 mm)
02-05-23	0001	8	SSW	1.1	3	1007	33	26	29	9% (0.0 mm)
	0600	4	WNW	1.1	3	1008			29	6% (0.0 mm)
	1200	9	SW	1.1	3	1010			29	21% (0.0 mm)
	1800	12	SSW	1.1	3	1007			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

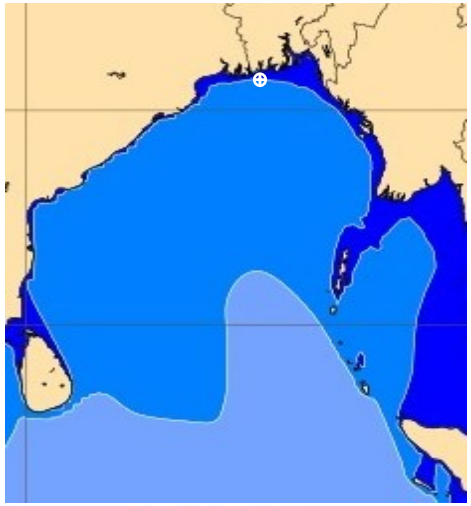
29 Apr 23 Sat (Probability 98%)



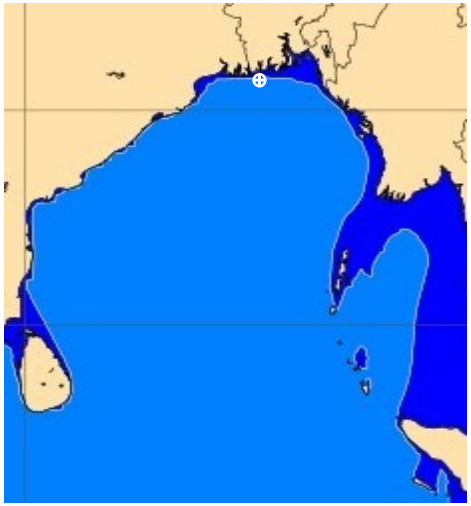
30 Apr 23 Sun (Probability 95%)



01 May 23 Mon (Probability 90%)



02 May 23 Tue (Probability 80%)



Significant wave height(m)

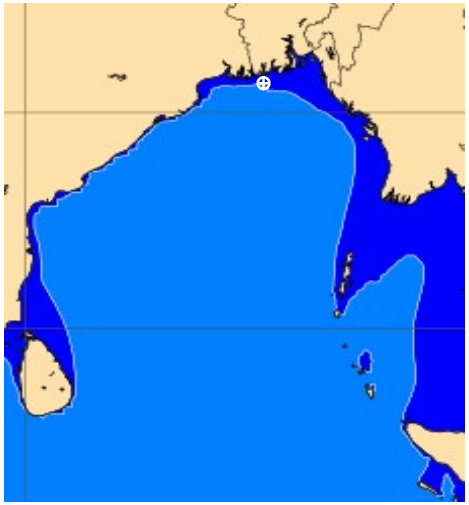
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 29 April to 06 May 2023

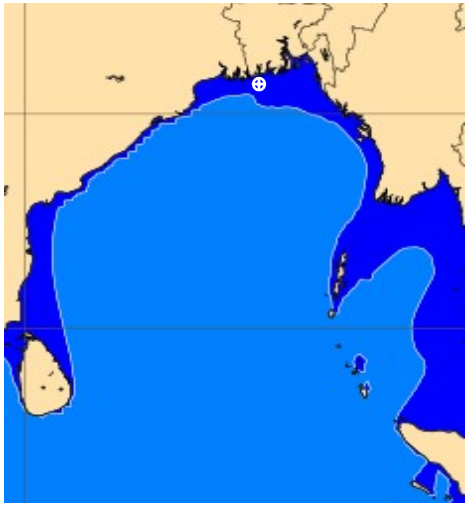
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-05-23	0001	15	WSW	1.1	3	1009	32	27	29	19% (0.0 mm)
	0600	8	W	1.2	3	1010			29	36% (0.2 mm)
	1200	8	WSW	1.1	3	1010			29	57% (0.4 mm)
	1800	12	SW	1.0	3	1007			29	10% (0.0 mm)
04-05-23	0001	15	SW	1.0	3	1009	33	27	29	12% (0.0 mm)
	0600	10	WSW	1.1	3	1009			29	24% (0.0 mm)
	1200	11	WSW	1.1	3	1010			29	19% (0.0 mm)
	1800	15	SW	1.1	3	1006			29	18% (0.0 mm)
05-05-23	0001	19	SW	1.3	4	1007	33	28	29	17% (0.0 mm)
	0600	16	WSW	1.6	4	1007			29	35% (0.2 mm)
	1200	12	WSW	1.5	4	1007			29	31% (0.2 mm)
	1800	15	SW	1.3	4	1004			29	7% (0.0 mm)
06-05-23	0001	17	WSW	1.5	4	1006	35	28	29	12% (0.0 mm)
	0600	14	WSW	1.5	4	1005			29	9% (0.0 mm)
	1200	12	SW	1.4	4	1007			29	12% (0.0 mm)
	1800	15	SSW	1.3	4	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

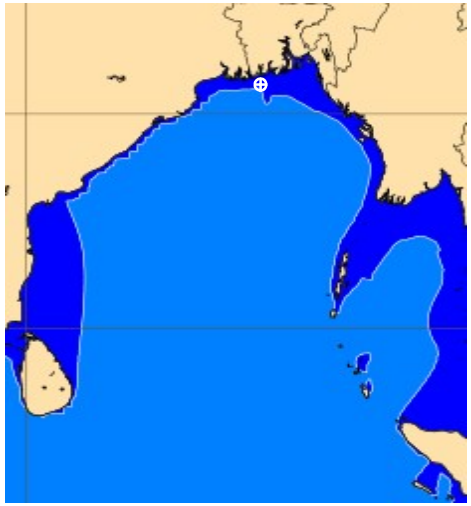
03 May 23 Wed (Probability 70%)



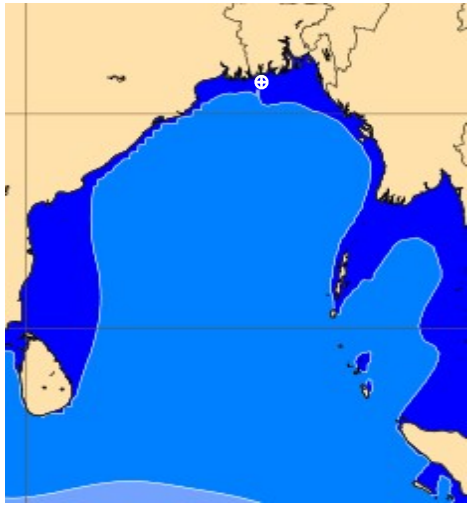
04 May 23 Thu (Probability 60%)



05 May 23 Fri (Probability 50%)



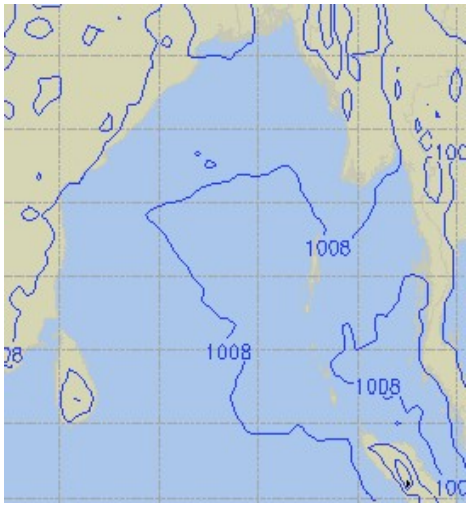
06 May 23 Sat (Probability 50%)



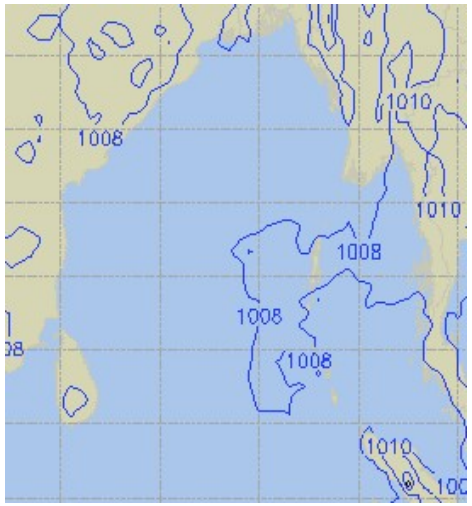
Significant wave height(m)

PREDICTED SURFACE PRESSURE FORECAST (29 April to 05 May 2023)

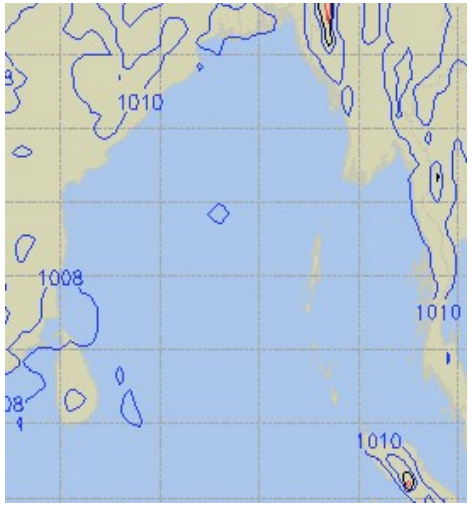
29 April 23 Sat (Probability 98%)



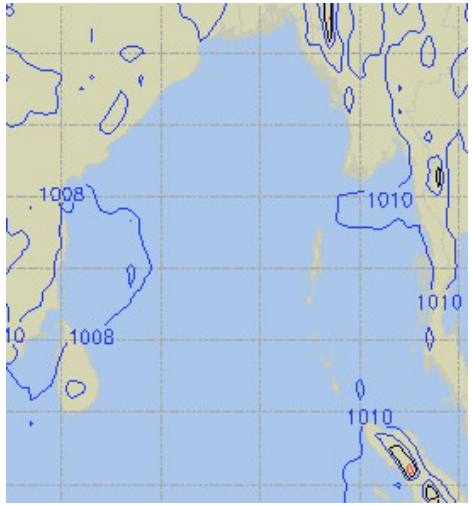
30 April 23 Sun (Probability 95%)



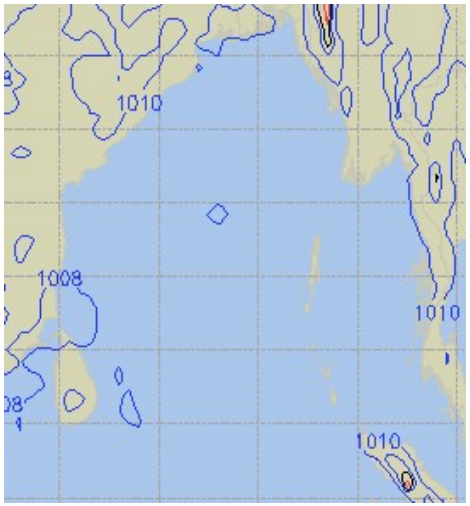
01 May 23 Mon (Probability 90%)



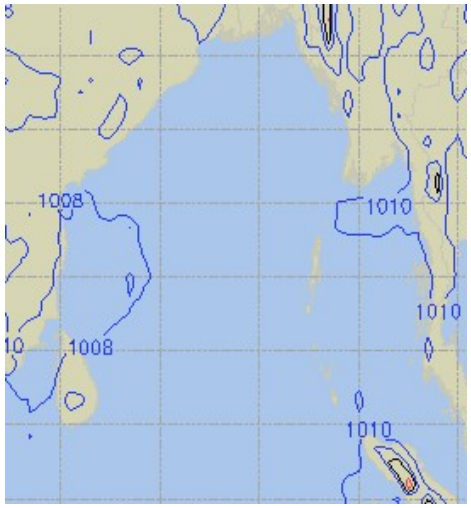
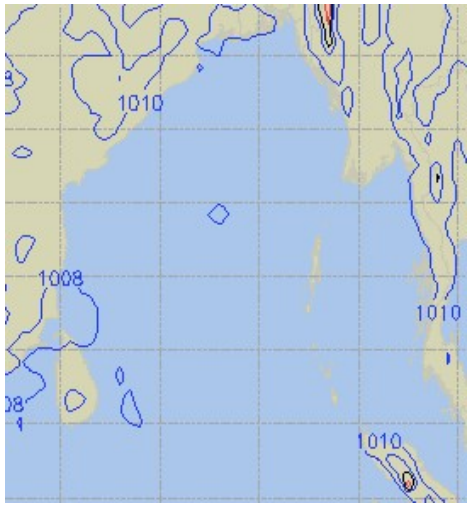
02 May 23 Tue (Probability 80%)



03 May 23 Wed (Probability 70%)



04 May 23 Thu (Probability 60%)



05 May 23 Fri (Probability 50%)