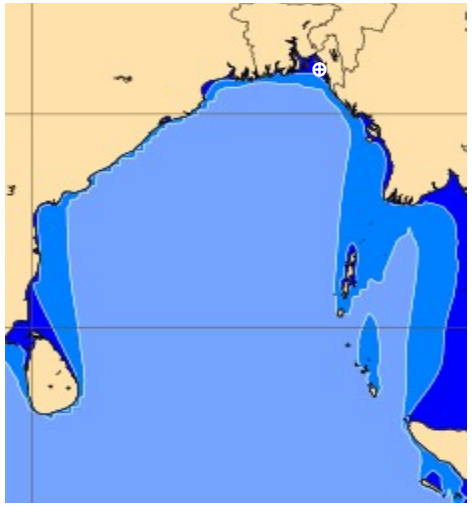
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 18 to 25 April 2023

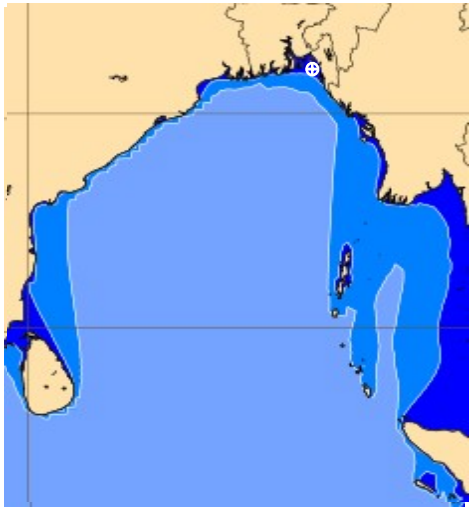
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
18-04-23	0001	14	SSE	0.4	2	1008	34	28	27	2% (0.0 mm)
	0600	11	SSW	0.3	2	1009			29	2% (0.0 mm)
	1200	9	SW	0.3	2	1009			28	2% (0.0 mm)
	1800	14	SW	0.3	2	1006			29	3% (0.0 mm)
19-04-23	0001	10	SSE	0.2	2	1007	33	28	28	8% (0.0 mm)
	0600	14	S	0.4	2	1007			28	8% (0.0 mm)
	1200	15	SSW	0.5	2	1006			28	2% (0.0 mm)
	1800	18	SSW	0.5	2	1003			29	4% (0.0 mm)
20-04-23	0001	19	SSE	0.5	2	1004	33	29	28	8% (0.0 mm)
	0600	16	S	0.4	2	1004			29	8% (0.0 mm)
	1200	19	SSW	0.5	2	1005			28	2% (0.0 mm)
	1800	16	SSW	0.5	2	1002			29	3% (0.0 mm)
21-04-23	0001	20	S	0.5	2	1004	34	28	28	11% (0.0 mm)
	0600	17	S	0.5	2	1004			29	10% (0.0 mm)
	1200	18	SSW	0.5	2	1006			29	6% (0.0 mm)
	1800	20	SSW	0.6	3	1003			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

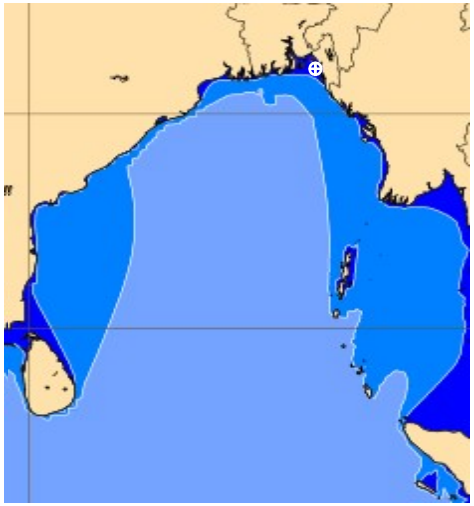
18 Apr 23 Tue (Probability 98%)



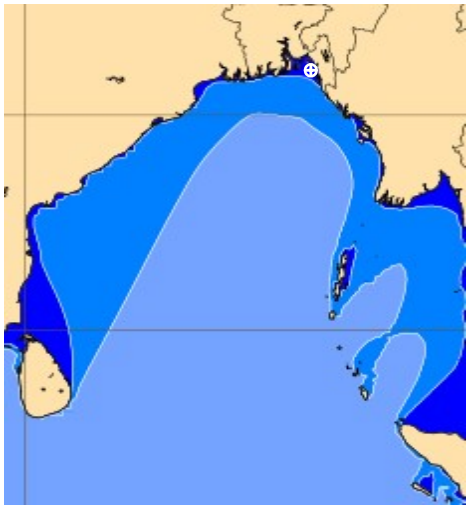
19 Apr 23 Wed (Probability 95%)



20 Apr 23 Thu (Probability 90%)



21 Apr 23 Fri (Probability 80%)



Significant wave height (m)

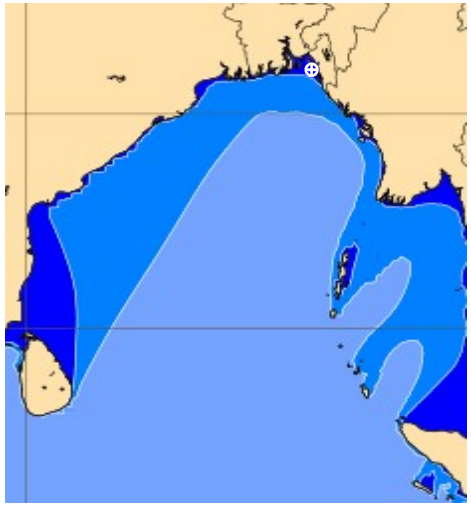
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE : 18 to 25 April 2023

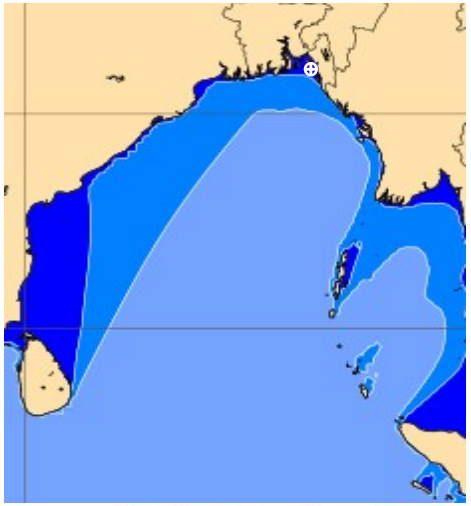
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
22-04-23	0001	24	SSE	0.5	2	1003	32	27	28	21% (0.0 mm)
	0600	18	SSE	0.4	2	1005			27	24% (0.0 mm)
	1200	18	SSW	0.5	2	1006			28	15% (0.0 mm)
	1800	20	SW	0.6	3	1002			29	22% (0.0 mm)
23-04-23	0001	17	SSE	0.4	2	1005	32	27	28	24% (0.0 mm)
	0600	15	SE	0.4	2	1006			27	43% (0.3 mm)
	1200	16	SSW	0.4	2	1008			29	24% (0.1 mm)
	1800	14	SSW	0.3	2	1005			29	12% (0.0 mm)
24-04-23	0001	6	SE	0.2	2	1008	34	26	28	38% (0.2 mm)
	0600	14	SE	0.2	2	1008			27	37% (0.2 mm)
	1200	9	SW	0.3	2	1010			28	3% (0.0 mm)
	1800	12	SSE	0.3	2	1007			29	11% (0.0 mm)
25-04-23	0001	11	NE	0.1	1	1010	35	27	25	15% (0.0 mm)
	0600	11	SE	0.3	2	1009			25	9% (0.0 mm)
	1200	7	WSW	0.1	1	1010			27	4% (0.0 mm)
	1800	7	SW	0.1	1	1006			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

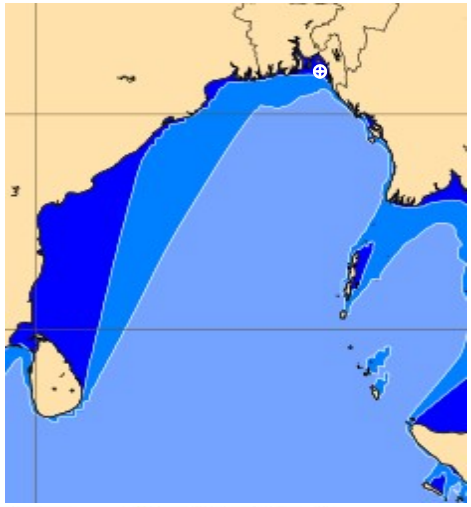
22 April 23 Sat (Probability 70%)



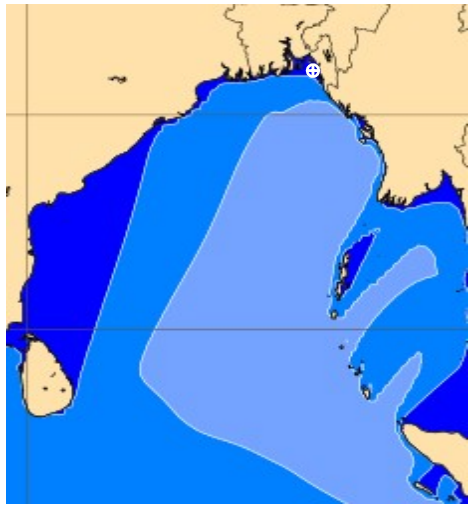
23 April 23 Sun (Probability 60%)



24 April 23 Mon (Probability 50%)



25 April 23 Tue (Probability 50%)



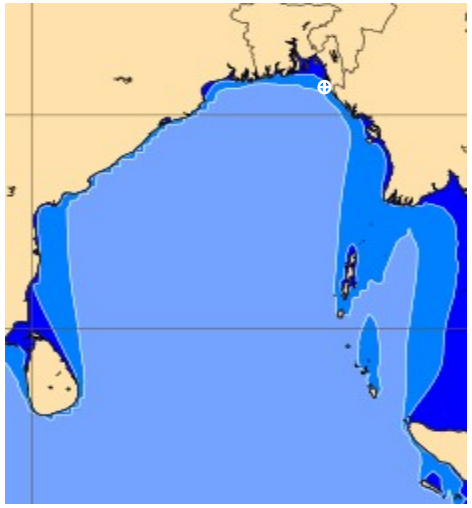
Significant wave height (m)

MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 18 to 25 April 2023

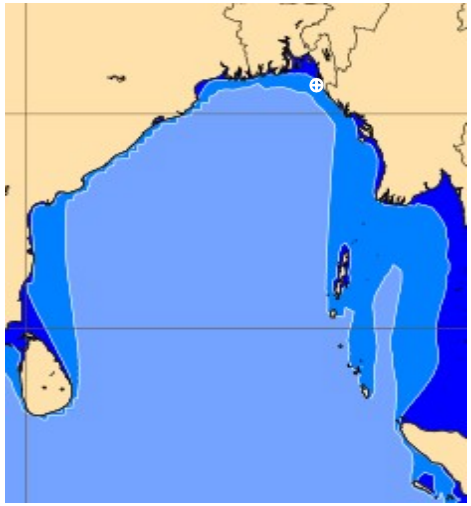
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
18-04-23	0001	10	S	1.2	3	1008	33	28	28	3% (0.0 mm)
	0600	8	SSW	1.2	3	1009			29	1% (0.0 mm)
	1200	6	SSW	1.2	3	1010			29	2% (0.0 mm)
	1800	18	WSW	1.4	4	1006			29	6% (0.0 mm)
19-04-23	0001	10	SSE	1.5	4	1006	32	28	29	9% (0.0 mm)
	0600	9	S	1.5	4	1007			28	8% (0.0 mm)
	1200	11	S	1.5	4	1007			29	1% (0.0 mm)
	1800	13	SW	1.6	4	1004			29	2% (0.0 mm)
20-04-23	0001	16	S	1.7	4	1004	33	29	29	8% (0.0 mm)
	0600	12	SSW	1.8	4	1005			28	8% (0.0 mm)
	1200	16	S	1.8	4	1005			29	2% (0.0 mm)
	1800	14	SSW	1.8	4	1002			29	4% (0.0 mm)
21-04-23	0001	13	SSW	1.8	4	1005	33	28	28	8% (0.0 mm)
	0600	15	SSW	1.8	4	1004			28	8% (0.0 mm)
	1200	14	S	1.8	4	1006			28	2% (0.0 mm)
	1800	13	SW	1.8	4	1003			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

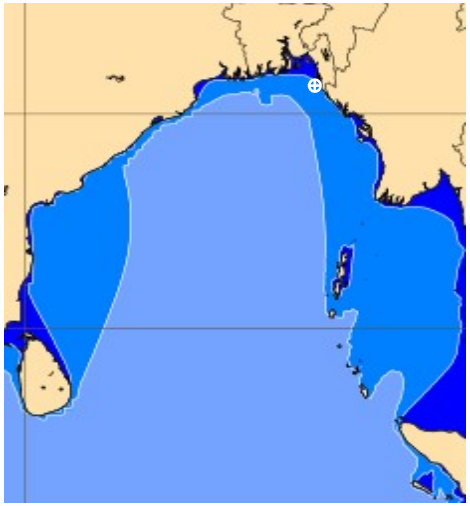
18 Apr 23 Tue (Probability 98%)



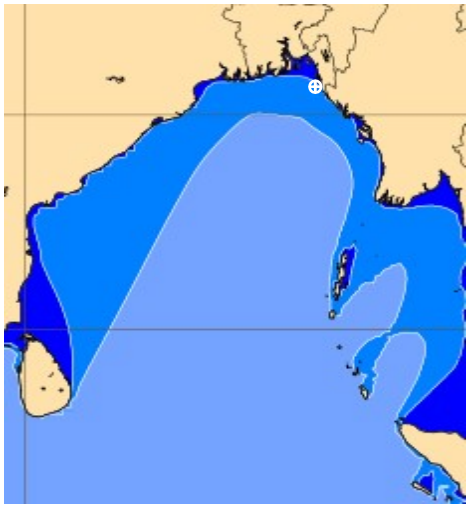
19 Apr 23 Wed (Probability 95%)



20 Apr 23 Thu (Probability 90%)



21 Apr 23 Fri (Probability 80%)



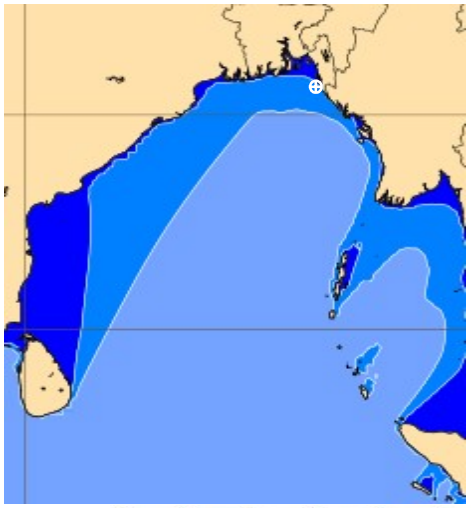
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 18 to 25 April 2023

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		
22-04-23	0001	10	SSW	1.7	4	1005	33	28	29	21% (0.0 mm)
	0600	11	SSW	1.7	4	1006			29	24% (0.0 mm)
	1200	12	SSW	1.7	4	1007			29	15% (0.0 mm)
	1800	17	SW	1.7	4	1003			29	22% (0.0 mm)
23-04-23	0001	9	SSW	1.6	4	1006	32	27	29	24% (0.0 mm)
	0600	11	S	1.5	4	1006			29	22% (0.0 mm)
	1200	13	SSW	1.5	4	1008			29	24% (0.0 mm)
	1800	14	SW	1.5	4	1004			29	12% (0.0 mm)
24-04-23	0001	6	SSW	1.4	4	1008	33	27	29	31% (0.2 mm)
	0600	7	SSE	1.4	4	1008			29	32% (0.2 mm)
	1200	8	SSW	1.3	4	1010			29	3% (0.0 mm)
	1800	7	SW	1.3	4	1010			29	11% (0.0 mm)
25-04-23	0001	7	WNW	1.3	4	1009	34	27	29	15% (0.0 mm)
	0600	6	NE	1.2	3	1010			27	9% (0.0 mm)
	1200	6	SW	1.2	3	1010			29	4% (0.0 mm)
	1800	8	WSW	1.1	3	1006			29	4% (0.0 mm)

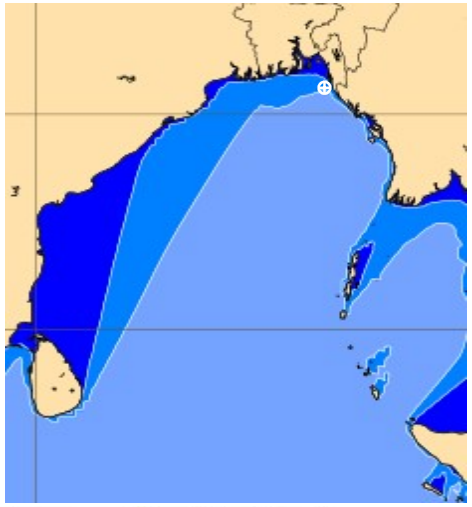
Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

22 April 23 Sat (Probability 70%)

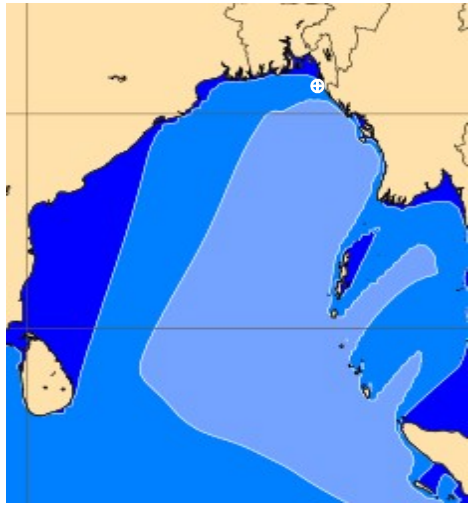
23 April 23 Sun (Probability 60%)



24 April 23 Mon (Probability 50%)



25 April 23 Tue (Probability 50%)



Significant wave height(m)

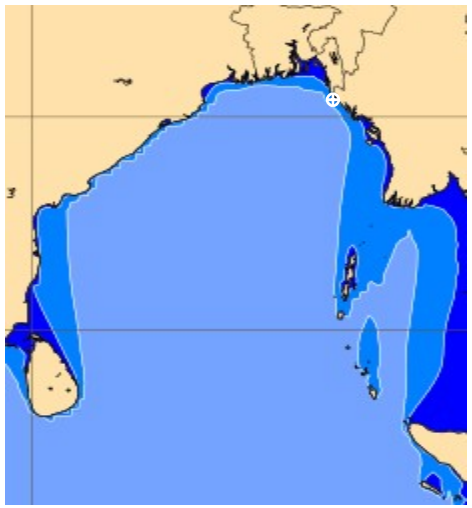
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 18 to 25 April 2023

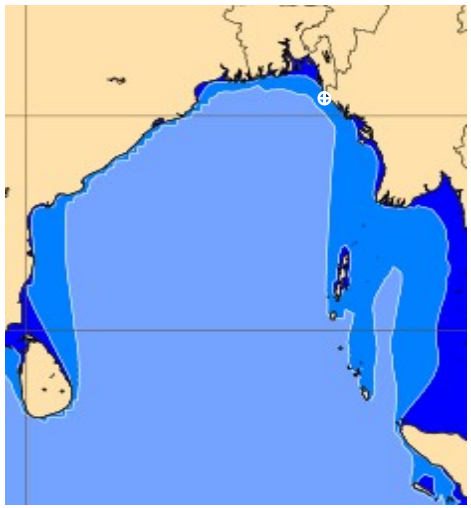
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
18-04-23	0001	5	S	1.4	4	1009	33	28	29	3% (0.0 mm)
	0600	5	SW	1.4	4	1008			28	2% (0.0 mm)
	1200	5	W	1.4	4	1011			29	2% (0.0 mm)
	1800	18	WSW	1.5	4	1006			29	5% (0.0 mm)
19-04-23	0001	6	SSW	1.7	4	1008	32	28	29	8% (0.0 mm)
	0600	5	SW	1.7	4	1007			28	8% (0.0 mm)
	1200	6	WSW	1.8	4	1008			29	2% (0.0 mm)
	1800	13	WSW	1.9	4	1004			29	4% (0.0 mm)
20-04-23	0001	10	SSW	2.0	4	1005	32	29	29	9% (0.0 mm)
	0600	9	SW	2.1	4	1005			29	8% (0.0 mm)
	1200	9	SSW	2.1	4	1007			29	1% (0.0 mm)
	1800	14	SW	2.1	4	1003			29	2% (0.0 mm)
21-04-23	0001	13	SSW	2.1	4	1005	32	28	29	8% (0.0 mm)
	0600	9	SSW	2.1	4	1005			29	8% (0.0 mm)
	1200	10	SSW	2.1	4	1007			29	2% (0.0 mm)
	1800	14	SW	2.1	4	1003			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

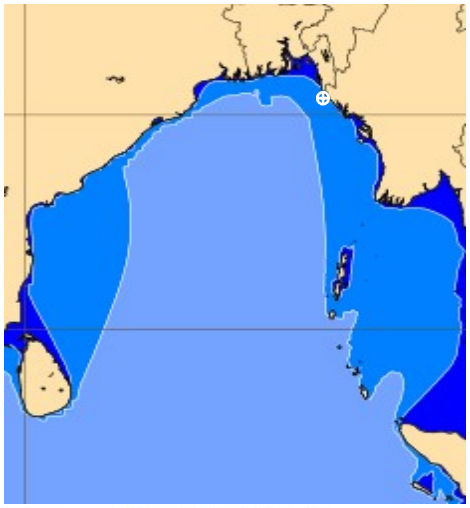
18 Apr 23 Tue (Probability 98%)



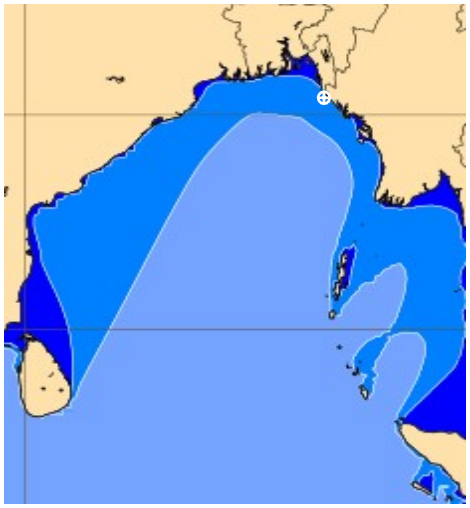
19 Apr 23 Wed (Probability 95%)



20 Apr 23 Thu (Probability 90%)



21 Apr 23 Fri (Probability 80%)



Significant wave height(m)

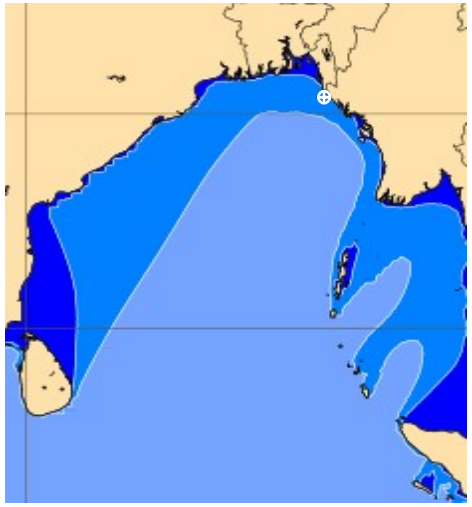
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 18 to 25 April 2023

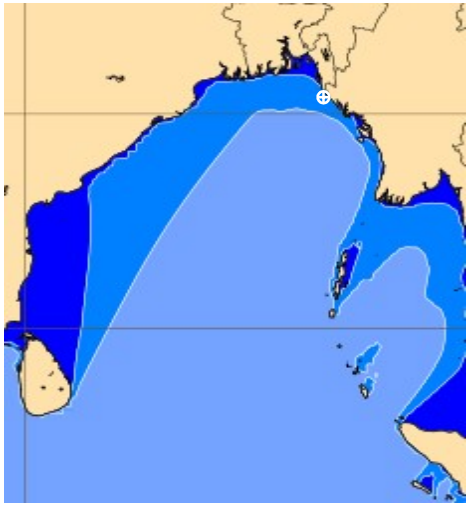
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
22-04-23	0001	5	WSW	2.1	4	1007	32	28	29	11% (0.0 mm)
	0600	14	SSW	2.1	4	1004			29	12% (0.0 mm)
	1200	9	SW	2.0	4	1008			29	4% (0.0 mm)
	1800	13	SW	2.0	4	1005			30	12% (0.0 mm)
23-04-23	0001	11	W	1.9	4	1007	32	27	29	24% (0.0 mm)
	0600	9	SSW	1.9	4	1005			29	24% (0.0 mm)
	1200	10	SSW	1.8	4	1009			30	24% (0.0 mm)
	1800	11	SW	1.8	4	1006			30	22% (0.0 mm)
24-04-23	0001	6	WSW	1.8	4	1008	33	27	29	15% (0.0 mm)
	0600	5	SW	1.7	4	1007			29	19% (0.0 mm)
	1200	6	S	1.7	4	1011			29	11% (0.0 mm)
	1800	11	WSW	1.6	4	1007			30	12% (0.0 mm)
25-04-23	0001	9	WNW	1.6	4	1010	34	28	29	11% (0.0 mm)
	0600	8	NNW	1.5	4	1008			29	9% (0.0 mm)
	1200	7	NNW	1.5	4	1011			28	11% (0.0 mm)
	1800	11	W	1.5	4	1008			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

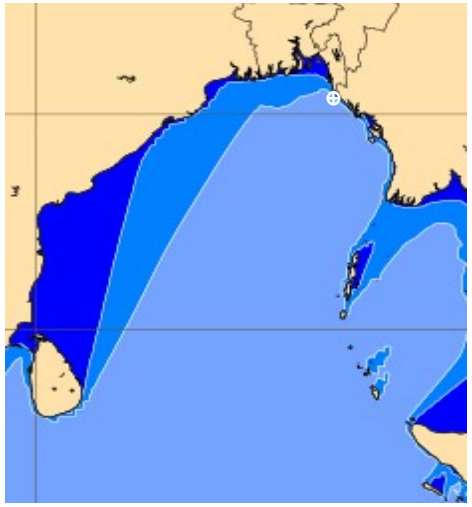
22 April 23 Sat (Probability 70%)



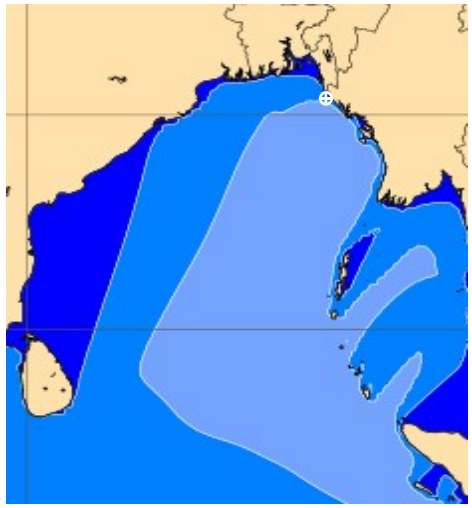
23 April 23 Sun (Probability 60%)



24 April 23 Mon (Probability 50%)



25 April 23 Tue (Probability 50%)



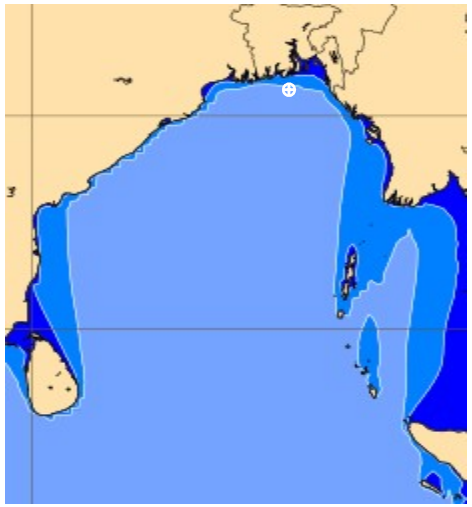
Significant wave height(m)

MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)
DATE : 18 to 25 April 2023

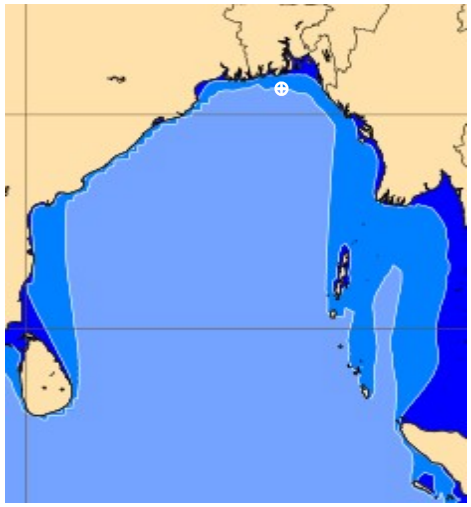
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
18-04-23	0001	12	SW	1.7	4	1008	32	30	29	2% (0.0 mm)
	0600	11	SW	1.7	4	1009			29	2% (0.0 mm)
	1200	8	SSW	1.8	4	1010			29	6% (0.0 mm)
	1800	14	SW	1.8	4	1007			29	5% (0.0 mm)
19-04-23	0001	22	SW	2.2	4	1006	31	30	29	7% (0.0 mm)
	0600	11	SW	2.3	4	1007			29	7% (0.0 mm)
	1200	16	SSW	2.3	4	1007			29	2% (0.0 mm)
	1800	18	SW	2.3	4	1003			29	6% (0.0 mm)
20-04-23	0001	28	SSW	2.9	5	1002	32	30	28	7% (0.0 mm)
	0600	16	SSW	2.7	5	1004			28	7% (0.0 mm)
	1200	17	SSW	2.6	5	1005			29	2% (0.0 mm)
	1800	20	SSW	2.6	5	1002			29	2% (0.0 mm)
21-04-23	0001	21	SW	2.7	5	1003	31	30	29	6% (0.0 mm)
	0600	18	SSW	2.7	5	1004			29	6% (0.0 mm)
	1200	17	SSW	2.6	5	1006			29	1% (0.0 mm)
	1800	18	SSW	2.5	4	1003			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

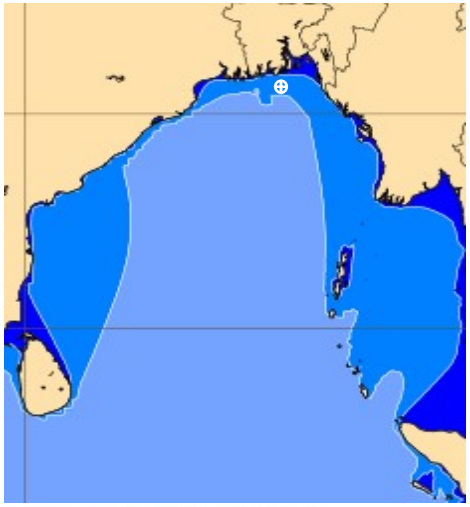
18 Apr 23 Tue (Probability 98%)



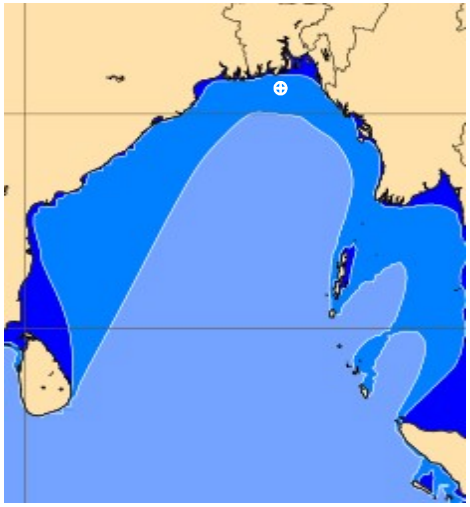
19 Apr 23 Wed (Probability 95%)



20 Apr 23 Thu (Probability 90%)



21 Apr 23 Fri (Probability 80%)



Significant wave height(m)

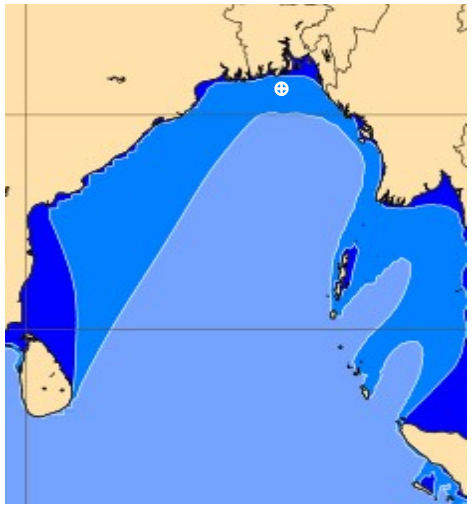
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 18 to 25 April 2023

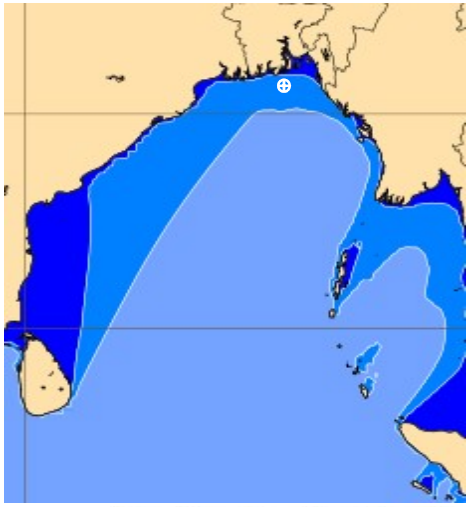
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
22-04-23	0001	13	SSW	2.4	4	1005	31	29	29	11% (0.0 mm)
	0600	17	SW	2.5	4	1005			29	12% (0.0 mm)
	1200	14	SSW	2.3	4	1006			29	4% (0.0 mm)
	1800	17	SW	2.2	4	1003			29	12% (0.0 mm)
23-04-23	0001	10	SSW	2.2	4	1006	31	29	29	11% (0.0 mm)
	0600	15	SSW	2.1	4	1006			29	24% (0.0 mm)
	1200	15	SSW	2.1	4	1008			29	22% (0.0 mm)
	1800	15	SSW	2.0	4	1004			29	16% (0.0 mm)
24-04-23	0001	8	WSW	1.9	4	1007	32	29	29	11% (0.0 mm)
	0600	7	SSW	1.8	4	1008			29	24% (0.0 mm)
	1200	10	SSW	1.8	4	1007			29	22% (0.0 mm)
	1800	15	SW	1.7	4	1008			29	16% (0.0 mm)
25-04-23	0001	6	W	1.7	4	1009	32	29	29	11% (0.0 mm)
	0600	4	NNW	1.6	4	1010			28	11% (0.0 mm)
	1200	9	WSW	1.6	4	1010			29	2% (0.0 mm)
	1800	11	SW	1.5	4	1006			29	6% (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

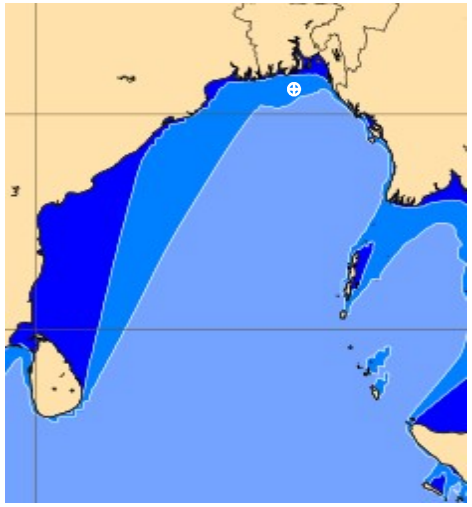
22 April 23 Sat (Probability 70%)



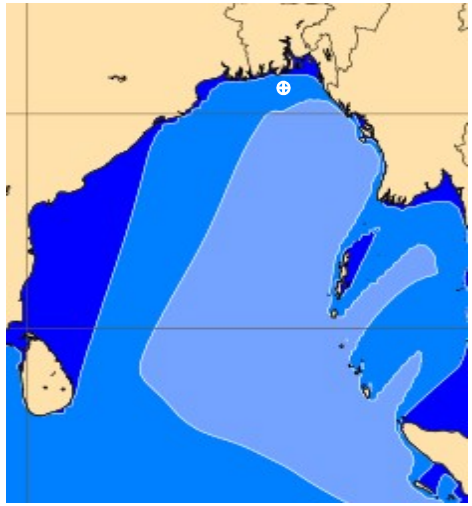
23 April 23 Sun (Probability 60%)



24 April 23 Mon (Probability 50%)



25 April 23 Tue (Probability 50%)



Significant wave height (m)

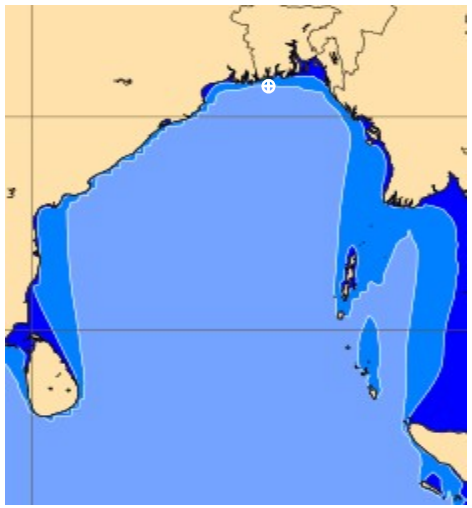
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 18 to 25 April 2023

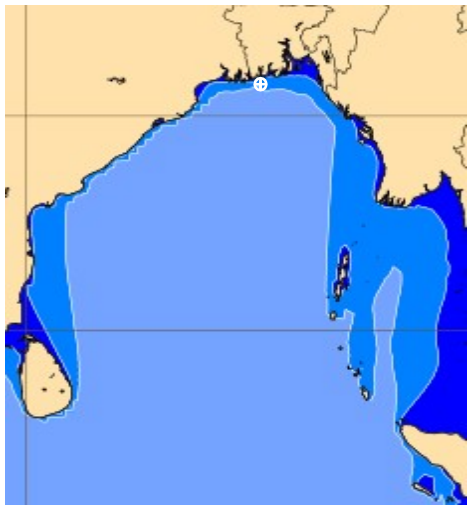
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
18-04-23	0001	19	SW	1.7	4	1008	40	28	29	3% (0.0 mm)
	0600	16	WSW	1.9	4	1008			28	2% (0.0 mm)
	1200	14	SSW	1.8	4	1009			29	2% (0.0 mm)
	1800	21	SSW	1.8	4	1006			29	2% (0.0 mm)
19-04-23	0001	27	SW	2.3	4	1006	40	28	29	7% (0.0 mm)
	0600	25	WSW	2.5	4	1005			28	7% (0.0 mm)
	1200	20	SSW	2.4	4	1006			29	2% (0.0 mm)
	1800	25	SSW	2.4	4	1002			28	6% (0.0 mm)
20-04-23	0001	32	SW	3.0	5	1002	39	29	28	10% (0.0 mm)
	0600	29	SW	3.0	5	1002			28	7% (0.0 mm)
	1200	23	SSW	2.8	5	1004			28	2% (0.0 mm)
	1800	26	SSW	2.8	5	1000			28	2% (0.0 mm)
21-04-23	0001	25	SSW	3.1	5	1002	38	28	28	6% (0.0 mm)
	0600	22	SSW	2.9	5	1003			28	6% (0.0 mm)
	1200	18	SSW	2.7	5	1005			28	1% (0.0 mm)
	1800	18	SSW	2.6	5	1002			28	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

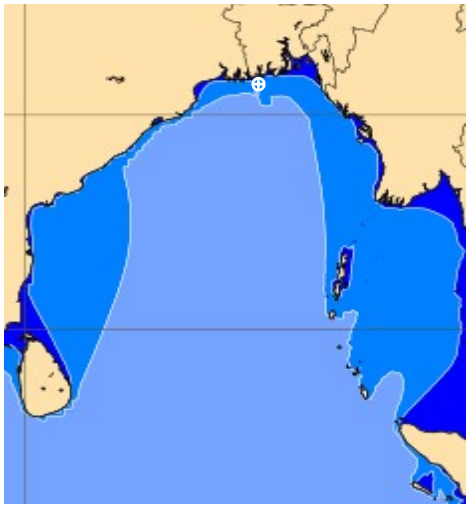
18 Apr 23 Tue (Probability 98%)



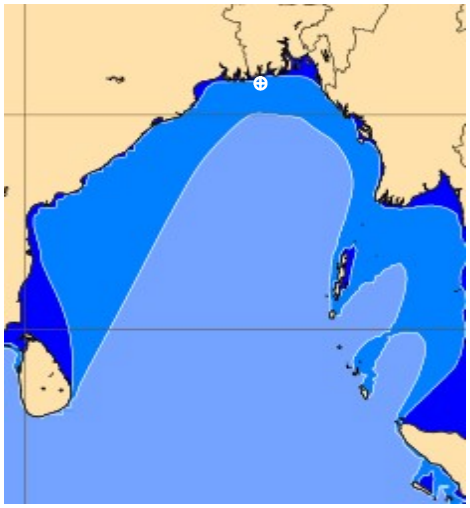
19 Apr 23 Wed (Probability 95%)



20 Apr 23 Thu (Probability 90%)



21 Apr 23 Fri (Probability 80%)



Significant wave height(m)

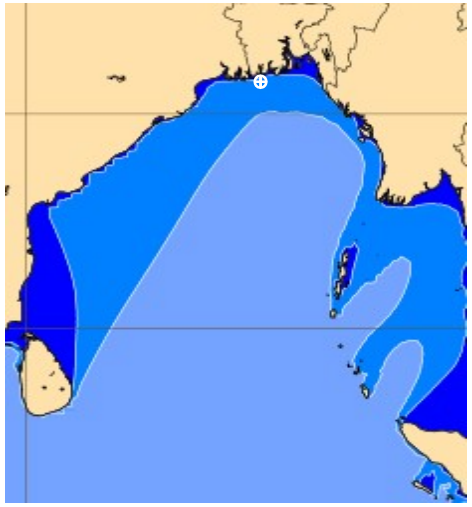
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 18 to 25 April 2023

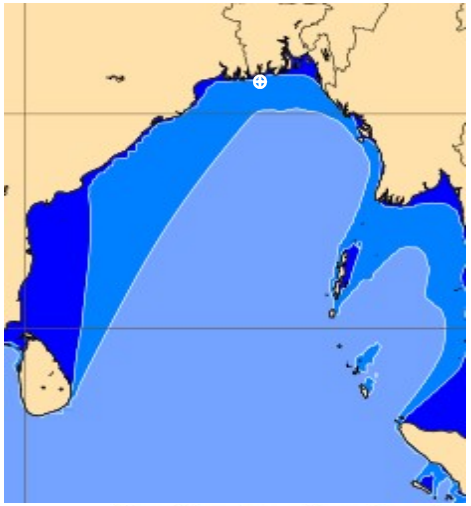
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
22-04-23	0001	18	S	2.6	5	1003	37	28	29	11% (0.0 mm)
	0600	18	SW	2.5	4	1004			29	14% (0.0 mm)
	1200	18	SSW	2.3	4	1005			29	12% (0.0 mm)
	1800	24	SSW	2.4	4	1002			29	16% (0.0 mm)
23-04-23	0001	17	SSW	2.3	4	1004	35	27	29	11% (0.0 mm)
	0600	19	SSW	2.3	4	1005			28	14% (0.0 mm)
	1200	17	SSW	2.1	4	1007			29	12% (0.0 mm)
	1800	20	SSW	2.1	4	1003			29	16% (0.0 mm)
24-04-23	0001	14	SSW	2.1	4	1007	35	26	29	11% (0.0 mm)
	0600	15	S	1.9	4	1008			29	24% (0.0 mm)
	1200	13	SSW	1.8	4	1010			29	22% (0.0 mm)
	1800	18	SW	1.7	4	1006			29	16% (0.0 mm)
25-04-23	0001	6	SW	1.6	4	1009	36	27	28	8% (0.0 mm)
	0600	8	SSW	1.5	4	1010			28	8% (0.0 mm)
	1200	11	SSW	1.4	4	1010			29	2% (0.0 mm)
	1800	17	SSW	1.4	4	1006			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

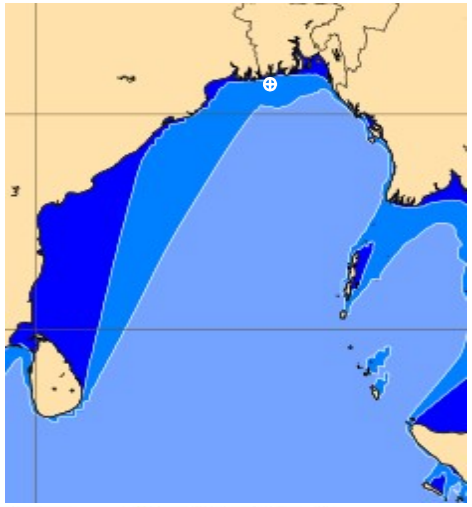
22 April 23 Sat (Probability 70%)



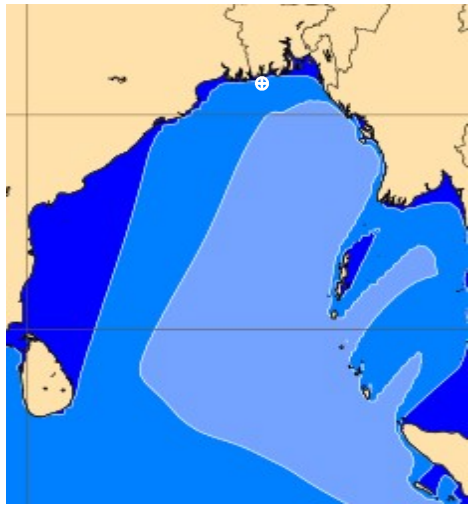
23 April 23 Sun (Probability 60%)



24 April 23 Mon (Probability 50%)



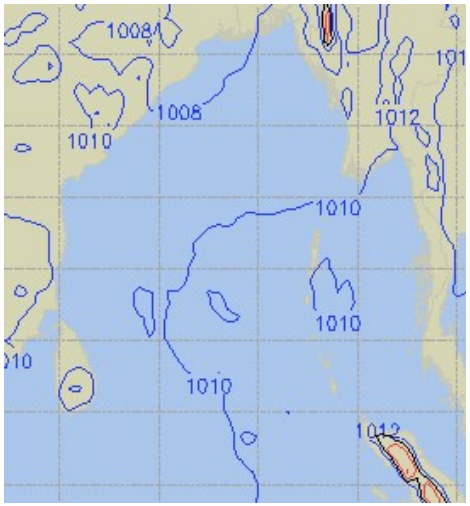
25 April 23 Tue (Probability 50%)



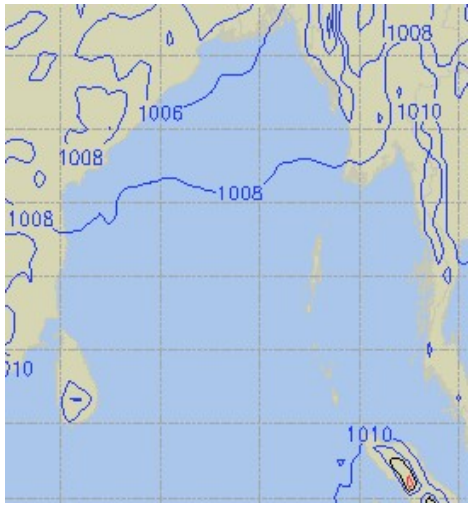
Significant wave height(m)

PREDICTED SURFACE PRESSURE FORECAST (18 to 24 April 2023)

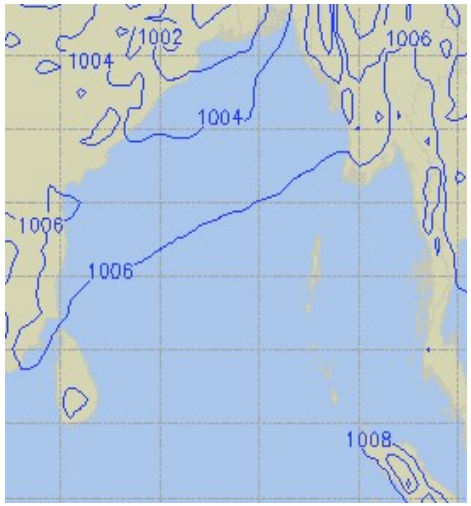
18 April 23 Tue (Probability 98%)



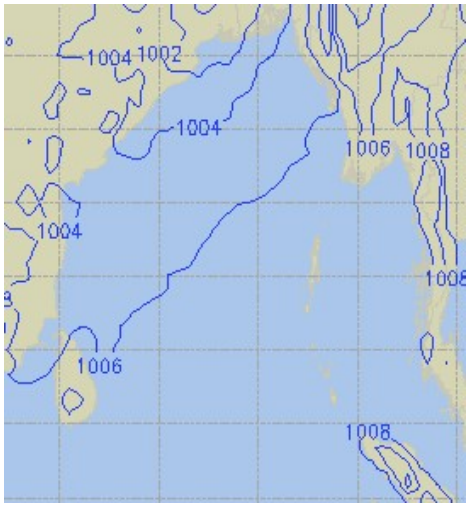
19 April 23 Wed (Probability 95%)



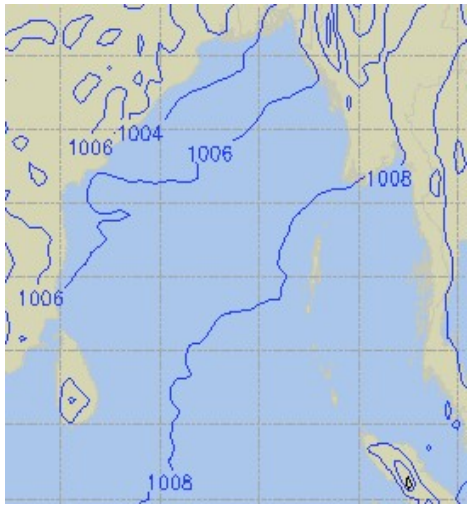
20 April 23 Thu (Probability 90%)



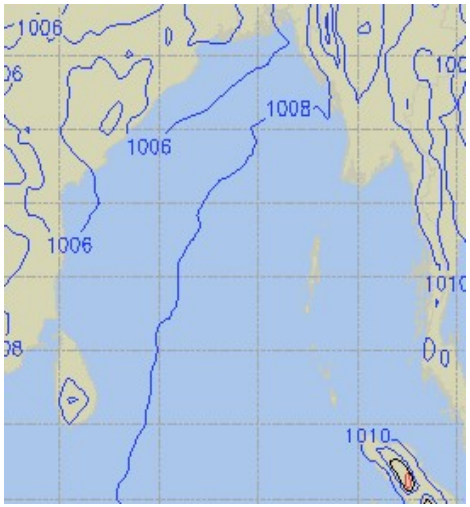
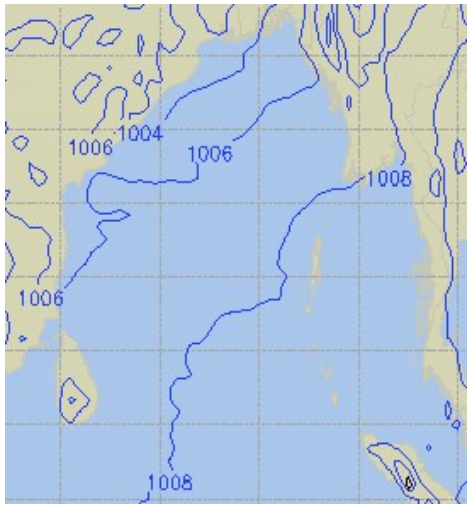
21 April 23 Fri (Probability 80%)



22 April 23 Sat (Probability 70%)



23 April 23 Sun (Probability 60%)



24 April 23 Mon (Probability 50%)