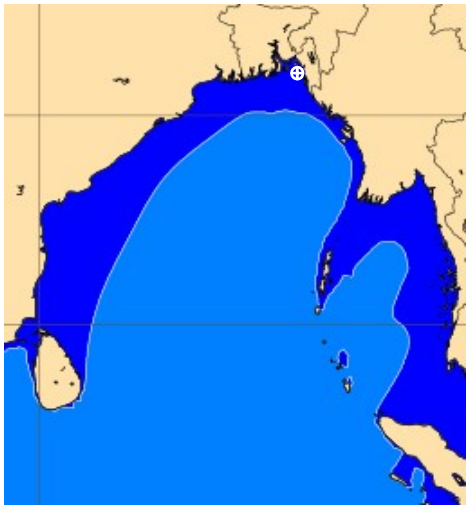
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 22 to 29 March 2023

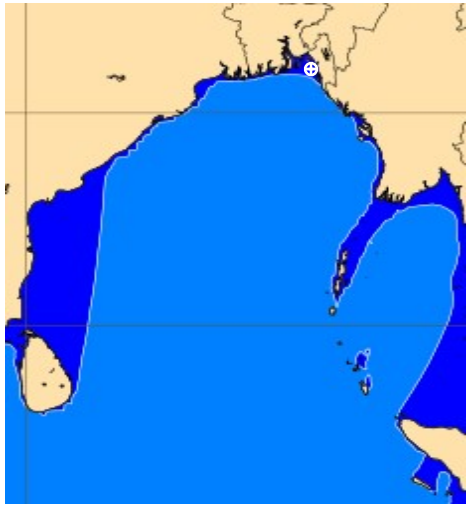
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
22-03-23	0001	8	ENE	0.2	2	1010	27	21	22	48% (0.4 mm)
	0600	4	E	0.1	1	1009			23	16% (0.1 mm)
	1200	6	WSW	0.1	1	1011			24	24% (0.1 mm)
	1800	10	W	0.1	1	1007			26	8% (0.0 mm)
23-03-23	0001	6	WSW	0.3	2	1008	28	21	26	38% (0.2 mm)
	0600	5	ESE	0.1	1	1008			23	20% (0.1 mm)
	1200	7	SW	0.1	1	1010			25	24% (0.0 mm)
	1800	10	SW	0.1	1	1007			26	9% (0.0 mm)
24-03-23	0001	10	SSE	0.2	2	1008	30	21	26	10% (0.0 mm)
	0600	7	SE	0.1	1	1009			24	10% (0.0 mm)
	1200	6	SW	0.1	1	1011			26	4% (0.0 mm)
	1800	8	SW	0.1	1	1008			27	3% (0.0 mm)
25-03-23	0001	3	SW	0.2	2	1009	30	22	26	9% (0.0 mm)
	0600	4	ENE	0.1	1	1010			24	9% (0.0 mm)
	1200	7	WSW	0.1	1	1010			26	8% (0.0 mm)
	1800	11	WSW	0.1	1	1007			27	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

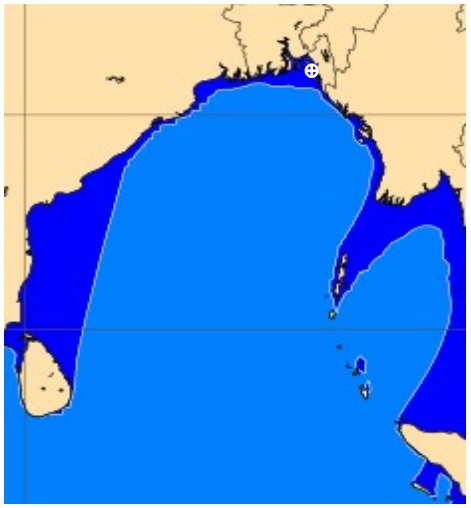
22 Mar 23 Wed (Probability 98%)



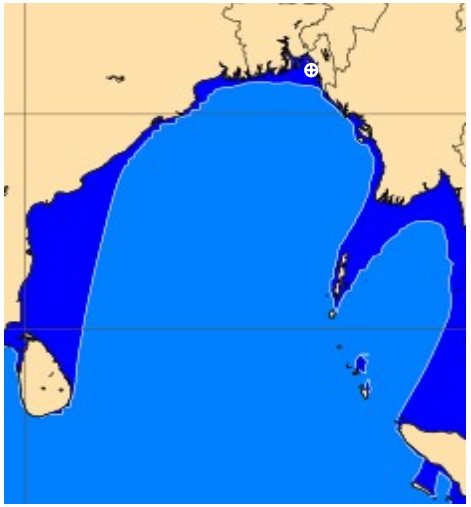
23 Mar 23 Thu (Probability 95%)



24 Mar 23 Fri (Probability 90%)



25 Mar 23 Sat (Probability 80%)



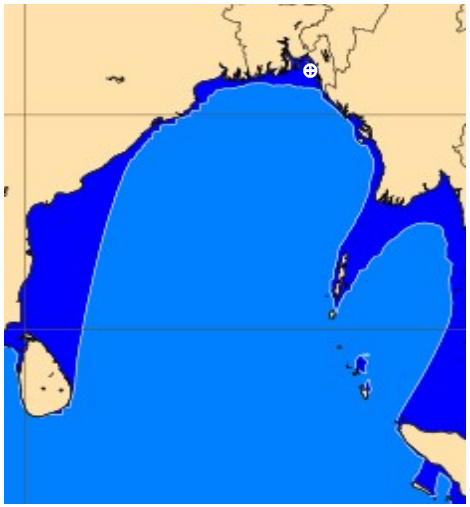
Significant wave height (m)

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

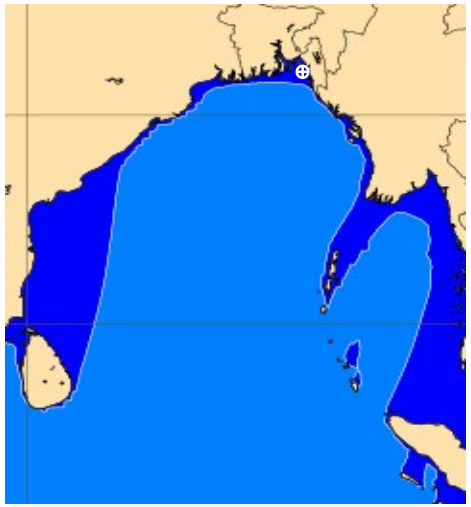
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
26-03-23	0001	4	SE	0.2	2	1008	30	23	26	7% (0.0 mm)
	0600	5	ESE	0.1	1	1009			24	13% (0.0 mm)
	1200	9	SW	0.1	1	1009			25	3% (0.0 mm)
	1800	18	SW	0.4	2	1006			27	4% (0.0 mm)
27-03-23	0001	11	SE	0.2	2	1007	30	23	25	13% (0.0 mm)
	0600	9	SSE	0.2	2	1008			26	32% (0.0 mm)
	1200	9	SSW	0.3	2	1010			26	3% (0.0 mm)
	1800	10	W	0.2	2	1007			27	8% (0.0 mm)
28-03-23	0001	9	SE	0.1	1	1008	29	23	25	19% (0.0 mm)
	0600	5	S	0.1	1	1009			25	19% (0.0 mm)
	1200	7	WSW	0.1	1	1010			26	4% (0.0 mm)
	1800	13	WSW	0.3	2	1006			27	10% (0.0 mm)
29-03-23	0001	11	SE	0.3	2	1008	30	23	25	24% (0.0 mm)
	0600	6	SSE	0.3	2	1011			25	14% (0.0 mm)
	1200	10	SW	0.4	2	1011			26	5% (0.0 mm)
	1800	16	SSW	0.4	2	1009			27	9% (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

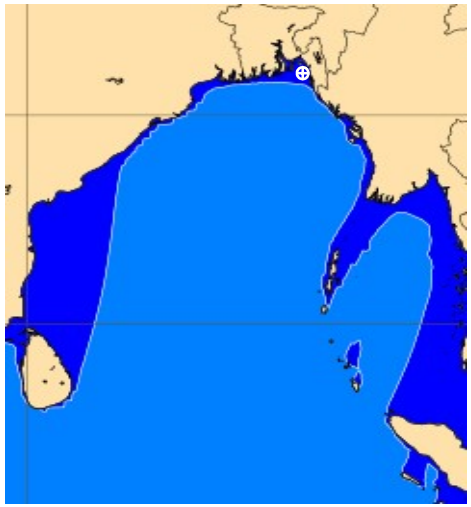
26 Mar 23 Sun (Probability 70%)



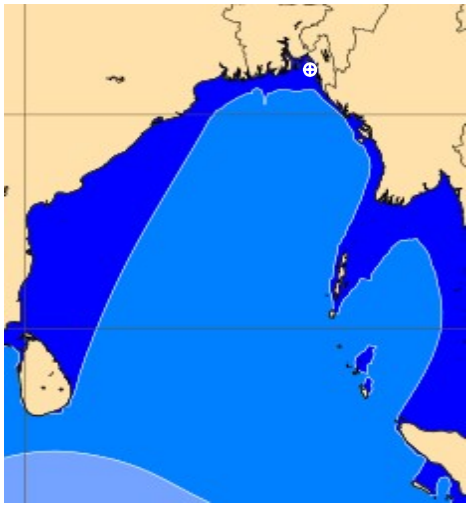
27 Mar 23 Mon (Probability 60%)



28 Mar 23 Tue (Probability 50%)



29 Mar 23 Wed (Probability 50%)



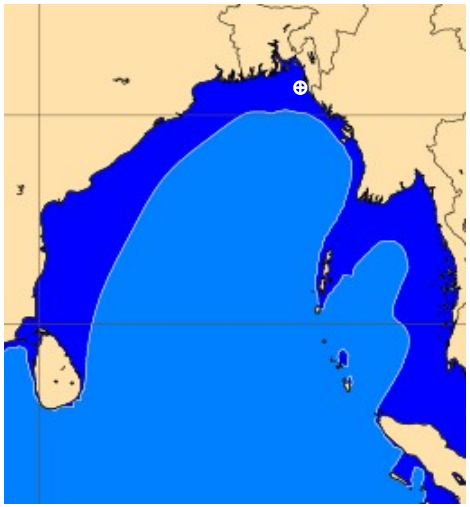
Significant wave height (m)

MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 22 to 29 March 2023

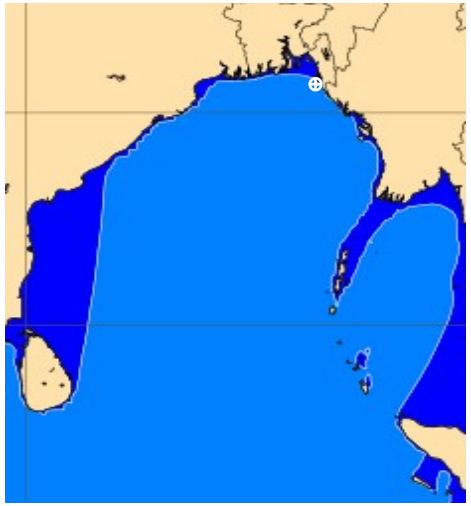
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
22-03-23	0001	12	NNW	0.8	3	1010	27	22	25	43% (0.2 mm)
	0600	4	SE	0.7	3	1009			25	13% (0.1 mm)
	1200	5	WSW	0.6	3	1011			26	65% (0.5 mm)
	1800	10	W	0.6	3	1007			26	18% (0.1 mm)
23-03-23	0001	10	WNW	0.6	3	1008	28	21	26	8% (0.0 mm)
	0600	3	NW	0.6	3	1008			26	13% (0.0 mm)
	1200	4	WSW	0.6	3	1010			26	11% (0.0 mm)
	1800	10	WSW	0.6	3	1007			27	9% (0.0 mm)
24-03-23	0001	12	WSW	0.7	3	1008	30	22	26	10% (0.0 mm)
	0600	6	ENE	0.7	3	1009			24	11% (0.0 mm)
	1200	6	NW	0.7	3	1011			27	4% (0.0 mm)
	1800	7	WNW	0.7	3	1008			27	19% (0.0 mm)
25-03-23	0001	14	WNW	0.9	3	1009	30	23	27	7% (0.0 mm)
	0600	7	NNE	0.8	3	1009			25	9% (0.0 mm)
	1200	9	NW	0.7	3	1010			27	9% (0.0 mm)
	1800	17	WNW	0.9	3	1008			27	9% (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

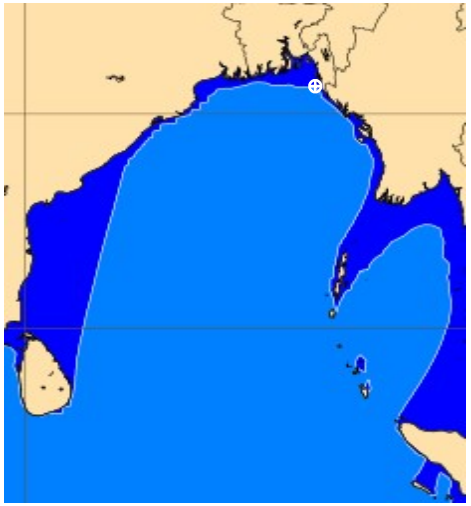
22 Mar 23 Wed (Probability 98%)



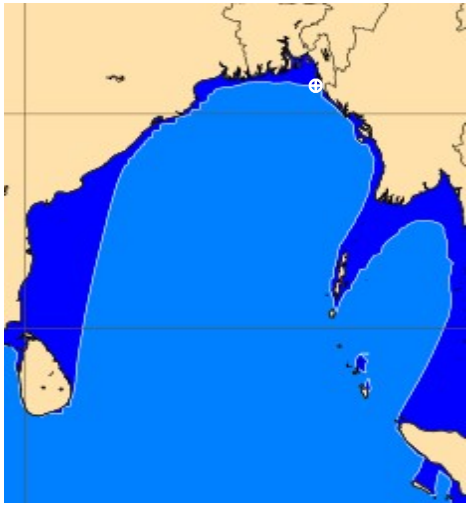
23 Mar 23 Thu (Probability 95%)



24 Mar 23 Fri (Probability 90%)



25 Mar 23 Sat (Probability 80%)

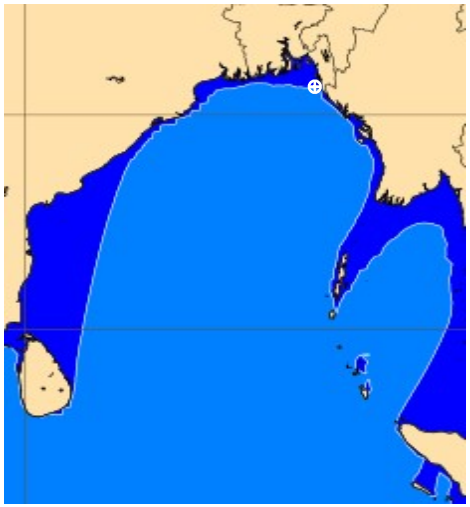


MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 22 to 29 March 2023

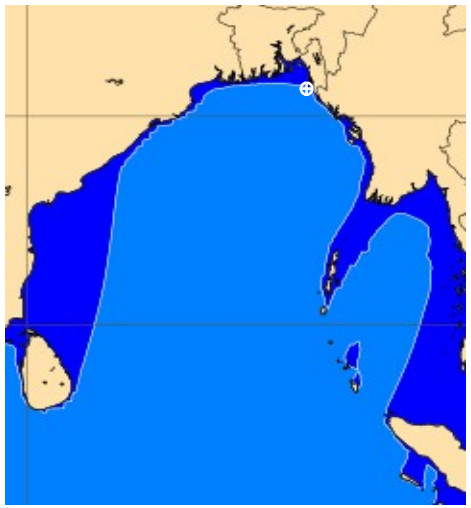
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
26-03-23	0001	3	N	0.9	3	1008	30	24	27	7% (0.0 mm)
	0600	4	ENE	0.9	3	1009			25	9% (0.0 mm)
	1200	8	SSW	0.9	3	1010			26	4% (0.0 mm)
	1800	12	WSW	1.0	3	1007			27	5% (0.0 mm)
27-03-23	0001	3	E	1.0	3	1008	30	24	26	12% (0.0 mm)
	0600	6	SSW	1.0	3	1008			26	13% (0.0 mm)
	1200	8	S	1.0	3	1010			27	7% (0.0 mm)
	1800	15	SW	1.1	3	1006			27	8% (0.0 mm)
28-03-23	0001	5	S	1.1	3	1008	29	23	27	21% (0.0 mm)
	0600	5	SSW	1.0	3	1009			26	21% (0.0 mm)
	1200	7	SW	1.0	3	1011			27	6% (0.0 mm)
	1800	13	WSW	1.0	3	1007			27	4% (0.0 mm)
29-03-23	0001	4	NE	0.9	3	1009	30	23	26	14% (0.0 mm)
	0600	4	S	0.9	3	1010			26	16% (0.0 mm)
	1200	8	SSW	0.9	3	1011			27	1% (0.0 mm)
	1800	13	SW	1.0	3	1009			27	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

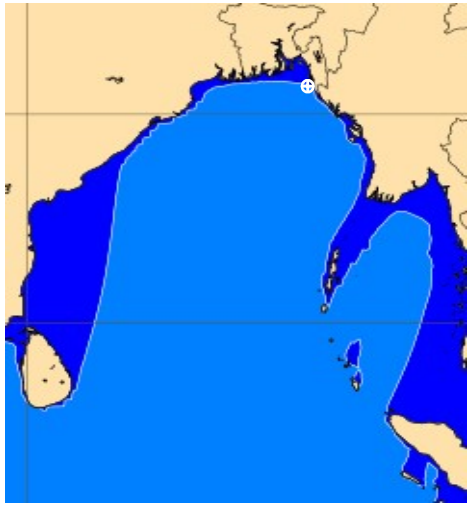
26 Mar 23 Sun (Probability 70%)



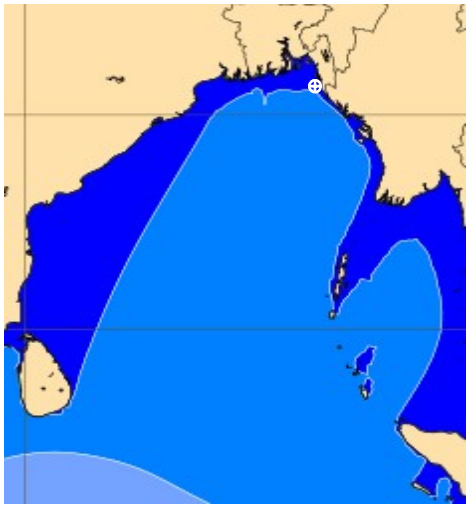
27 Mar 23 Mon (Probability 60%)



28 Mar 23 Tue (Probability 50%)



29 Mar 23 Wed (Probability 50%)



Significant wave height(m)

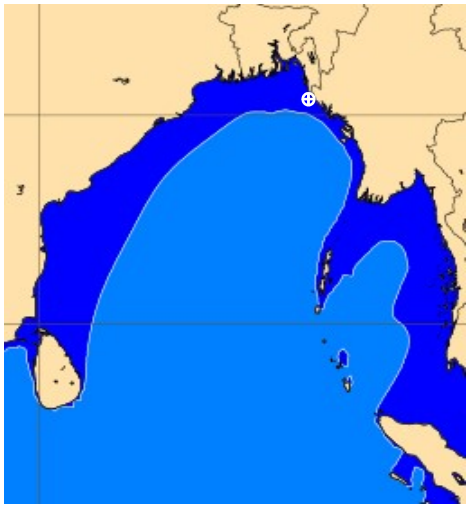
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 22 to 29 March 2023

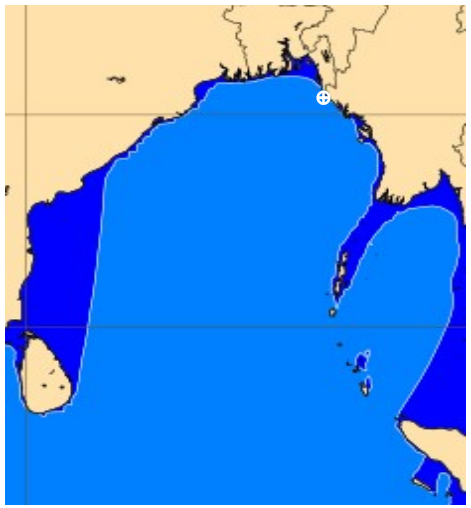
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
22-03-23	0001	12	WNW	0.9	3	1010	27	22	26	24% (0.1 mm)
	0600	6	NNW	0.8	3	1009			25	22% (0.1 mm)
	1200	8	NW	0.8	3	1011			26	24% (0.1 mm)
	1800	13	WNW	0.8	3	1007			27	8% (0.0 mm)
23-03-23	0001	12	WNW	0.8	3	1009	28	22	26	11% (0.0 mm)
	0600	6	W	0.8	3	1007			26	19% (0.0 mm)
	1200	6	WNW	0.7	3	1011			27	4% (0.0 mm)
	1800	13	W	0.8	3	1007			27	3% (0.0 mm)
24-03-23	0001	13	W	0.9	3	1009	30	22	27	7% (0.0 mm)
	0600	6	NNW	0.9	3	1008			27	7% (0.0 mm)
	1200	11	NNW	0.8	3	1011			26	8% (0.0 mm)
	1800	18	WNW	1.0	3	1008			27	4% (0.0 mm)
25-03-23	0001	19	WNW	1.2	3	1009	31	23	27	7% (0.0 mm)
	0600	10	N	1.1	3	1008			27	7% (0.0 mm)
	1200	10	NW	0.9	3	1011			27	8% (0.0 mm)
	1800	25	WNW	1.4	4	1007			27	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

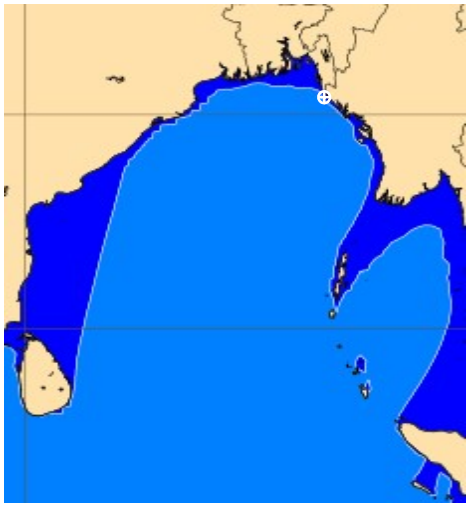
22 Mar 23 Wed (Probability 98%)



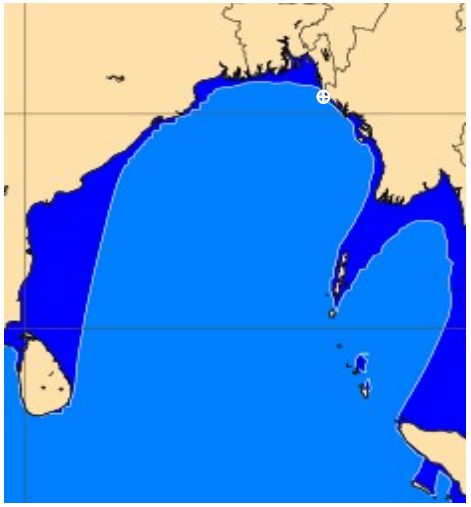
23 Mar 23 Thu (Probability 95%)



24 Mar 23 Fri (Probability 90%)



25 Mar 23 Sat (Probability 80%)



Significant wave height(m)

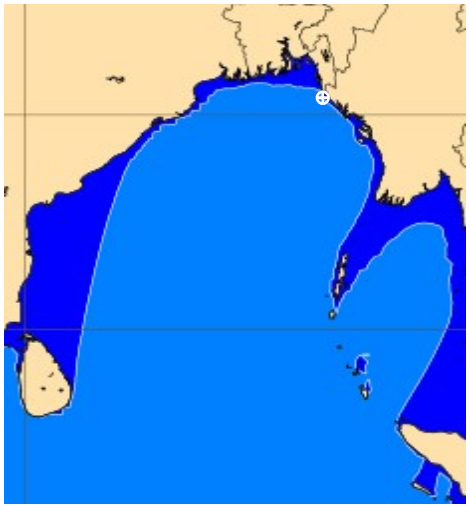
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 22 to 29 March 2023

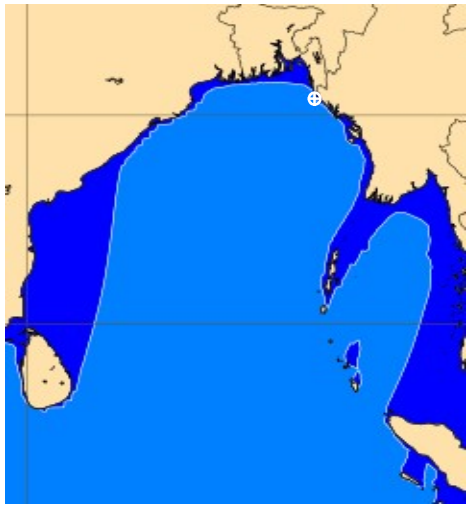
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
26-03-23	0001	7	WNW	1.3	4	1009	30	24	27	6% (0.0 mm)
	0600	9	NW	1.1	3	1008			26	8% (0.0 mm)
	1200	5	WNW	1.1	3	1011			26	3% (0.0 mm)
	1800	12	W	1.2	3	1008			27	10% (0.0 mm)
27-03-23	0001	15	W	1.3	4	1008	30	24	27	7% (0.0 mm)
	0600	6	W	1.3	4	1007			26	8% (0.0 mm)
	1200	4	SSW	1.2	3	1011			27	3% (0.0 mm)
	1800	10	WSW	1.3	4	1007			27	10% (0.0 mm)
28-03-23	0001	16	W	1.4	4	1009	30	24	27	16% (0.0 mm)
	0600	6	ENE	1.3	4	1007			26	24% (0.0 mm)
	1200	6	WNW	1.2	3	1011			27	3% (0.0 mm)
	1800	10	W	1.2	3	1008			27	7% (0.0 mm)
29-03-23	0001	18	W	1.2	3	1010	30	24	27	11% (0.0 mm)
	0600	3	SE	1.1	3	1008			26	15% (0.0 mm)
	1200	3	WSW	1.1	3	1013			27	13% (0.0 mm)
	1800	10	WSW	1.1	3	1009			27	9% (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

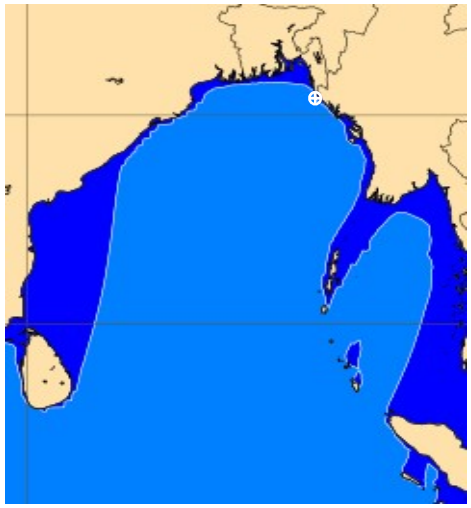
26 Mar 23 Sun (Probability 70%)



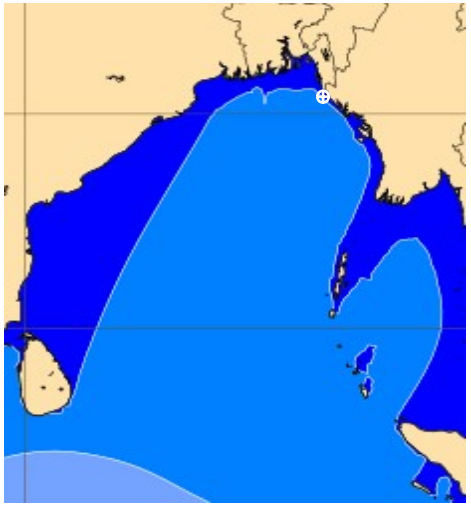
27 Mar 23 Mon (Probability 60%)



28 Mar 23 Tue (Probability 50%)



29 Mar 23 Wed (Probability 50%)



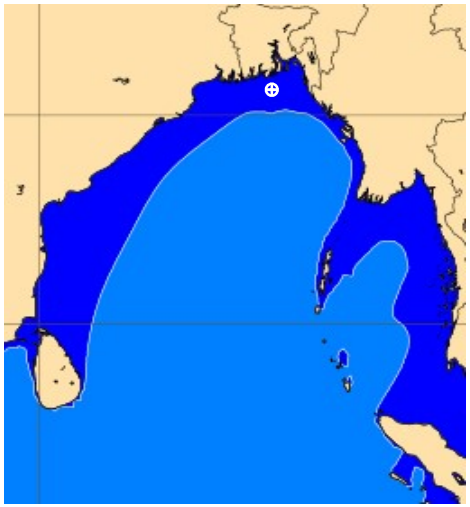
Significant wave height(m)

MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)
DATE : 22 to 29 March 2023

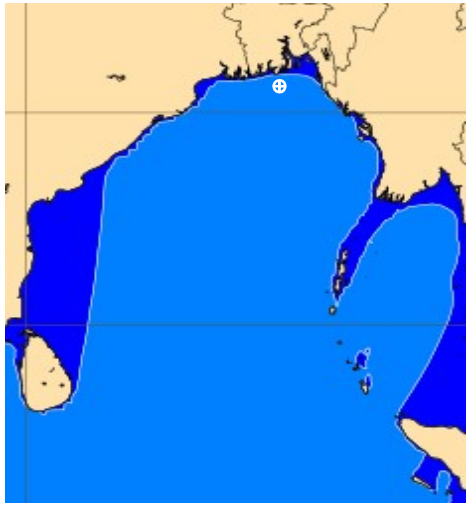
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
22-03-23	0001	7	W	0.9	3	1010	26	24	26	30% (0.1 mm)
	0600	7	SW	0.9	3	1009			26	12% (0.0 mm)
	1200	8	W	0.8	3	1011			27	74% (0.3 mm)
	1800	5	WSW	0.8	3	1007			27	24% (0.1 mm)
23-03-23	0001	6	W	0.9	3	1008	27	24	26	6% (0.0 mm)
	0600	10	SW	0.9	3	1008			26	18% (0.0 mm)
	1200	5	WSW	0.8	3	1010			27	10% (0.0 mm)
	1800	9	WSW	0.8	3	1007			27	8% (0.0 mm)
24-03-23	0001	12	SW	0.9	3	1008	28	25	27	10% (0.0 mm)
	0600	11	WSW	1.0	3	1009			27	6% (0.0 mm)
	1200	5	W	1.0	3	1011			28	18% (0.0 mm)
	1800	9	WSW	1.0	3	1008			27	10% (0.0 mm)
25-03-23	0001	9	SW	1.0	3	1009	28	26	27	8% (0.0 mm)
	0600	15	W	1.1	3	1009			27	7% (0.0 mm)
	1200	7	W	1.0	3	1011			27	6% (0.0 mm)
	1800	11	W	1.1	3	1008			27	18% (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

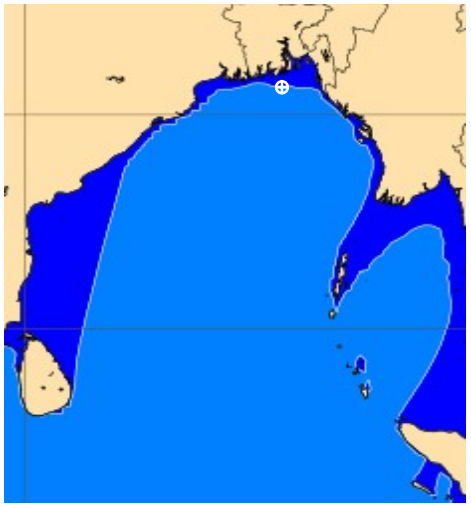
22 Mar 23 Wed (Probability 98%)



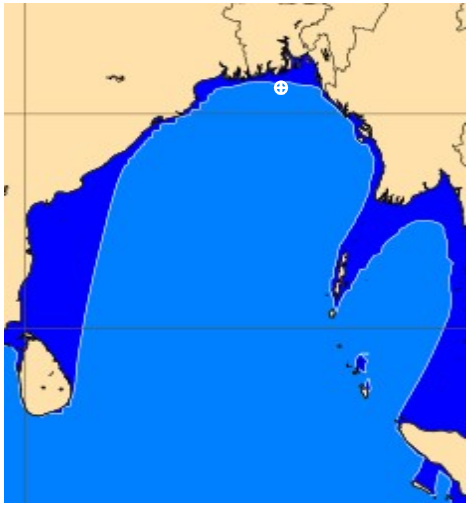
23 Mar 23 Thu (Probability 95%)



24 Mar 23 Fri (Probability 90%)



25 Mar 23 Sat (Probability 80%)



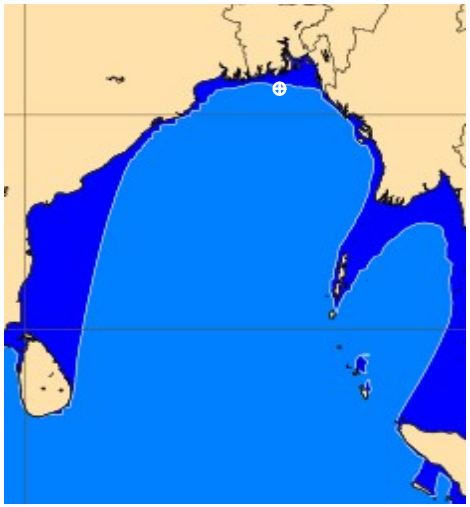
Significant wave height(m)

MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)
DATE : 22 to 29 March 2023

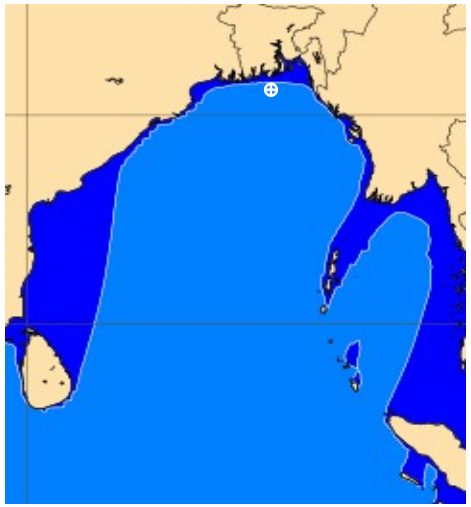
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
26-03-23	0001	16	WSW	1.2	3	1008	28	26	27	6% (0.0 mm)
	0600	8	WSW	1.3	4	1008			27	6% (0.0 mm)
	1200	12	SSW	1.4	4	1010			27	18% (0.0 mm)
	1800	17	SW	1.4	4	1006			27	10% (0.0 mm)
27-03-23	0001	15	SW	1.5	4	1007	28	25	27	18% (0.0 mm)
	0600	8	SW	1.5	4	1008			27	127% (0.0 mm)
	1200	8	SSW	1.5	4	1010			27	6% (0.0 mm)
	1800	15	SSW	1.5	4	1006			27	18% (0.0 mm)
28-03-23	0001	11	SSW	1.4	4	1008	28	26	27	14% (0.0 mm)
	0600	7	WSW	1.4	4	1009			27	12% (0.0 mm)
	1200	7	SSW	1.3	4	1011			27	7% (0.0 mm)
	1800	14	SW	1.3	4	1007			27	16% (0.0 mm)
29-03-23	0001	6	SSW	1.3	4	1009	28	25	27	14% (0.0 mm)
	0600	10	WSW	1.2	3	1010			27	6% (0.0 mm)
	1200	11	SSW	1.3	4	1011			27	14% (0.0 mm)
	1800	17	SW	1.4	4	1008			27	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

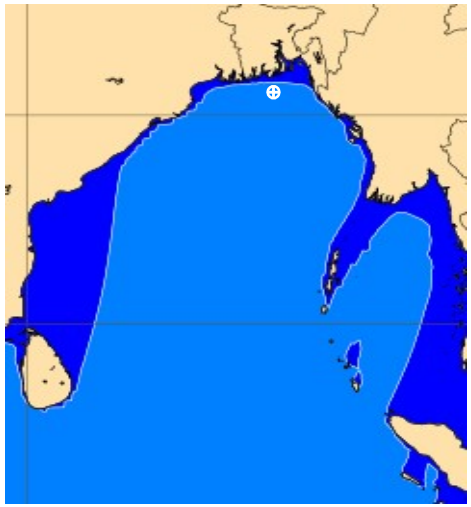
26 Mar 23 Sun (Probability 70%)



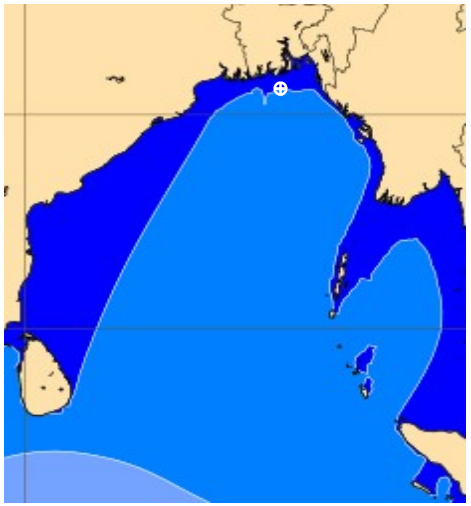
27 Mar 23 Mon (Probability 60%)



28 Mar 23 Tue (Probability 50%)



29 Mar 23 Wed (Probability 50%)



Significant wave height (m)

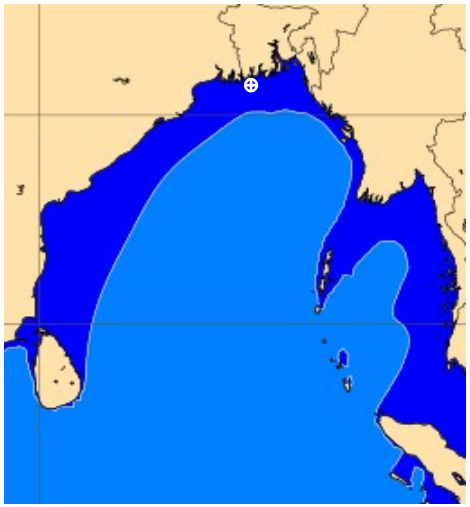
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 22 to 29 March 2023

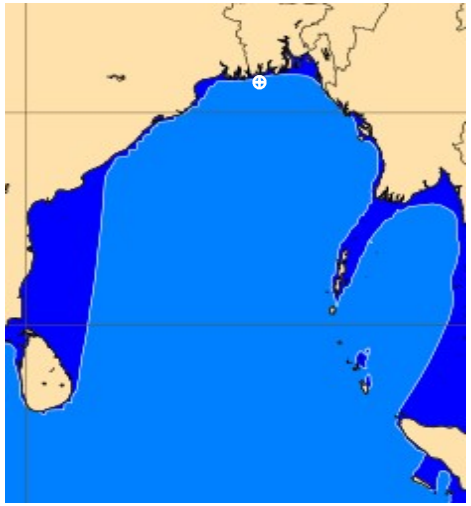
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
22-03-23	0001	10	WSW	1.0	3	1010	29	22	26	19% (0.1 mm)
	0600	11	SW	0.9	3	1009			26	10% (0.0 mm)
	1200	7	WSW	0.9	3	1010			27	10% (0.0 mm)
	1800	12	SW	0.8	3	1007			26	24% (0.1 mm)
23-03-23	0001	6	NE	0.8	3	1009	31	22	26	7% (0.0 mm)
	0600	9	SW	0.8	3	1008			26	6% (0.0 mm)
	1200	9	WSW	0.8	3	1010			27	18% (0.0 mm)
	1800	11	SSW	0.8	3	1007			27	10% (0.0 mm)
24-03-23	0001	15	SSW	1.0	3	1008	32	24	26	8% (0.0 mm)
	0600	12	WSW	1.1	3	1009			27	7% (0.0 mm)
	1200	11	WSW	1.1	3	1011			27	6% (0.0 mm)
	1800	15	SW	1.1	3	1008			27	18% (0.0 mm)
25-03-23	0001	15	SW	1.2	3	1009	33	25	27	6% (0.0 mm)
	0600	14	WSW	1.2	3	1009			26	11% (0.0 mm)
	1200	14	SW	1.1	3	1010			27	15% (0.0 mm)
	1800	13	SW	1.2	3	1008			27	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

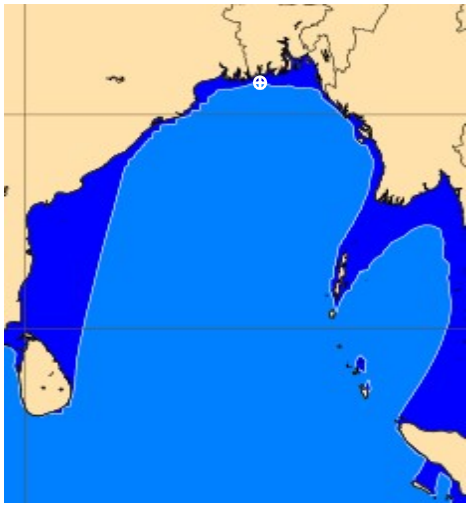
22 Mar 23 Wed (Probability 98%)



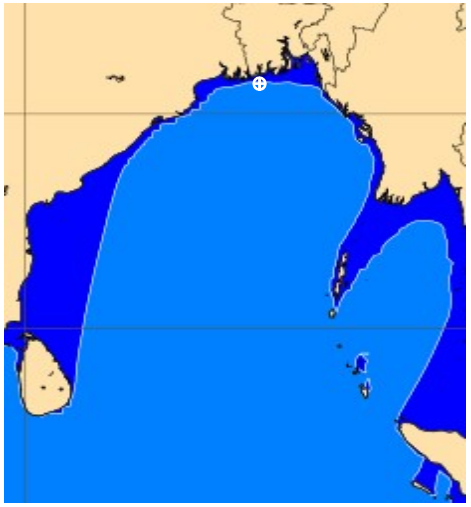
23 Mar 23 Thu (Probability 95%)



24 Mar 23 Fri (Probability 90%)



25 Mar 23 Sat (Probability 80%)



Significant wave height(m)

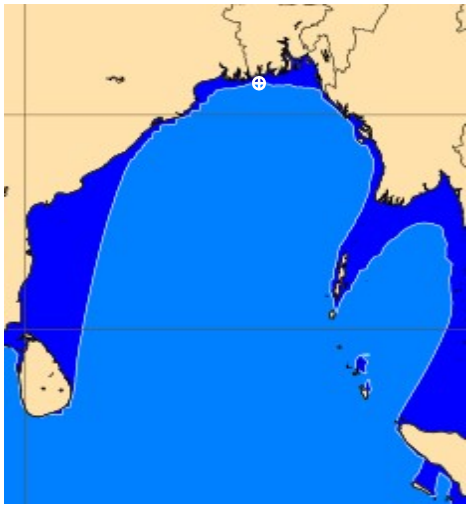
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 22 to 29 March 2023

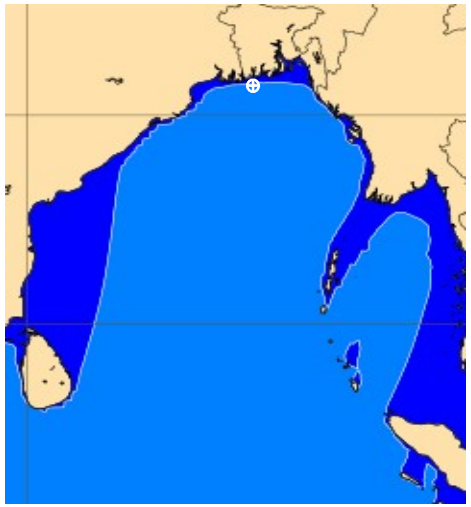
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
26-03-23	0001	21	SW	1.4	4	1008	32	25	27	7% (0.0 mm)
	0600	18	SW	1.6	4	1008			27	6% (0.0 mm)
	1200	17	SSW	1.5	4	1009			27	18% (0.0 mm)
	1800	16	SSW	1.6	4	1006			27	10% (0.0 mm)
27-03-23	0001	18	SW	1.6	4	1007	32	24	27	8% (0.0 mm)
	0600	17	SW	1.7	4	1007			27	7% (0.0 mm)
	1200	13	SSW	1.6	4	1009			27	6% (0.0 mm)
	1800	18	SSW	1.5	4	1006			27	18% (0.0 mm)
28-03-23	0001	17	SSW	1.5	4	1008	31	24	27	24% (0.0 mm)
	0600	12	WSW	1.5	4	1008			27	18% (0.0 mm)
	1200	11	SSW	1.4	4	1010			27	7% (0.0 mm)
	1800	17	SSW	1.4	4	1007			27	6% (0.0 mm)
29-03-23	0001	10	SSW	1.4	4	1009	31	24	27	24% (0.0 mm)
	0600	17	SW	1.5	4	1009			27	18% (0.0 mm)
	1200	15	SSW	1.4	4	1011			27	3% (0.0 mm)
	1800	19	SSW	1.5	4	1008			27	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

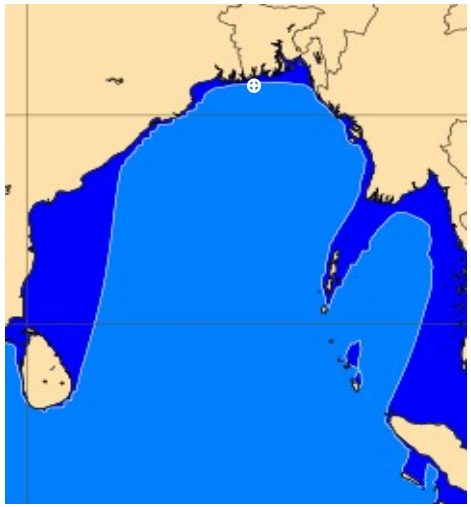
26 Mar 23 Sun (Probability 70%)



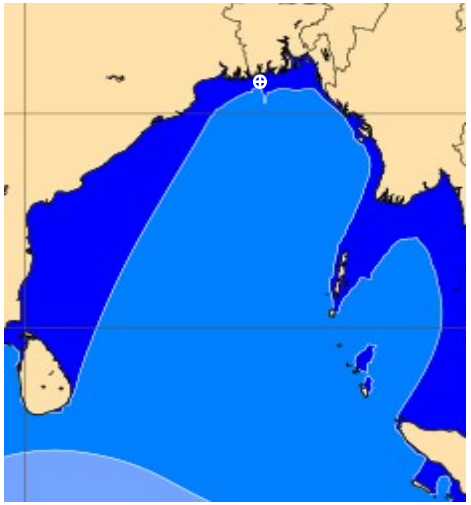
27 Mar 23 Mon (Probability 60%)



28 Mar 23 Tue (Probability 50%)



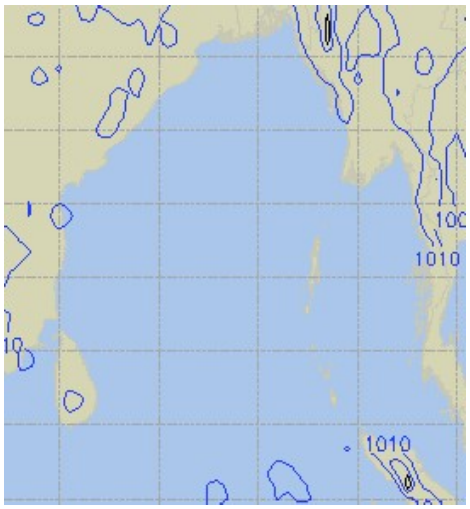
29 Mar 23 Wed (Probability 50%)



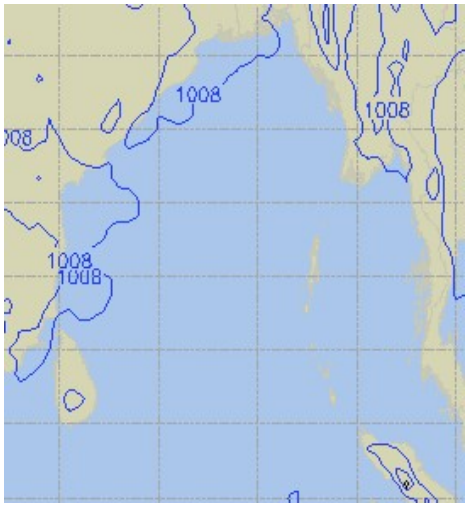
Significant wave height(m)

PREDICTED SURFACE PRESSURE FORECAST (22 to 28 March 2023)

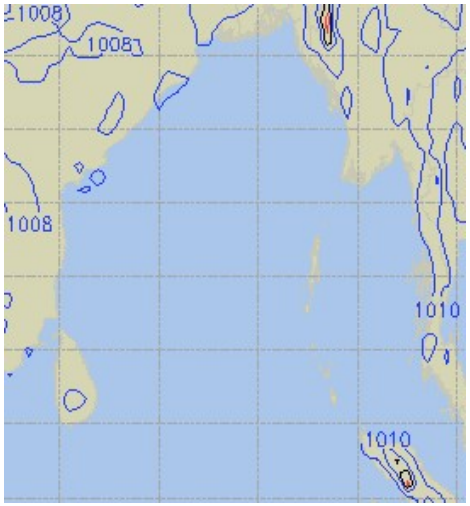
22 Mar 23 Wed (Probability 98%)



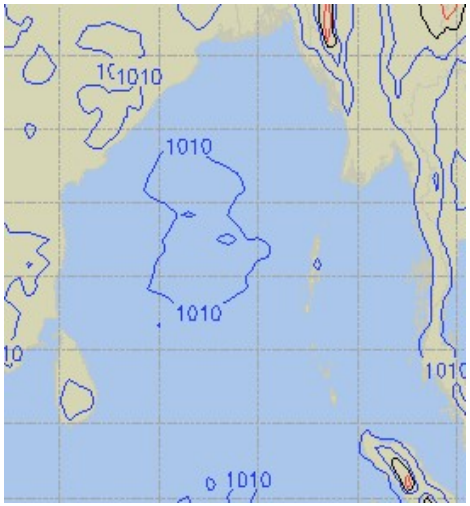
23 Mar 23 Thu (Probability 95%)



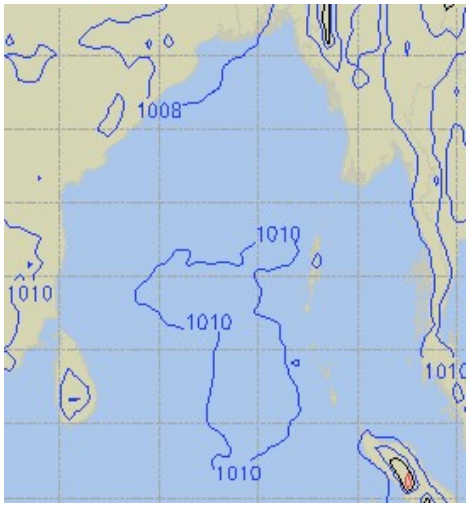
24 Mar 23 Fri (Probability 90%)



25 Mar 23 Sat (Probability 80%)



26 Mar 23 Sun (Probability 70%)



27 Mar 23 Mon (Probability 60%)

28 Mar 23 Tue (Probability 50%)