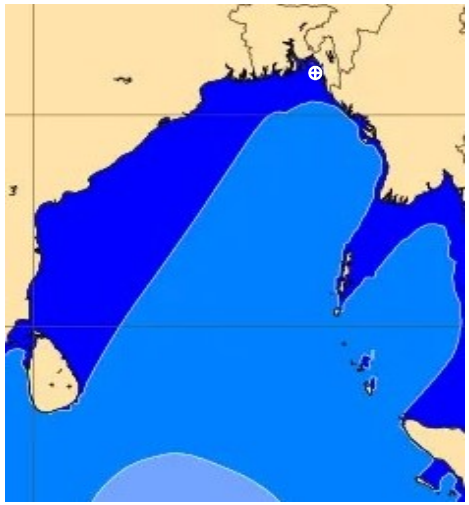
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE : 28 Dec 2023 to 04 Jan 2024

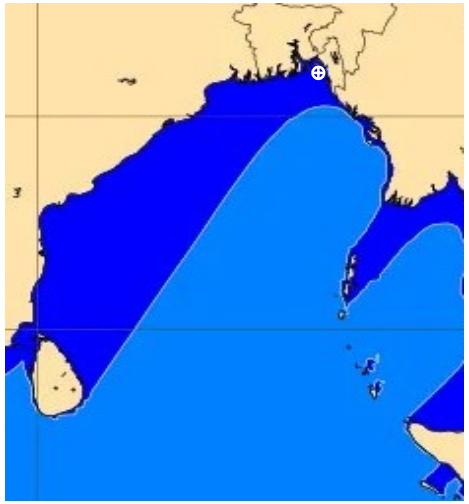
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
28-12-23	0001	5	E	0.1	1	1016	26	22	27	90%	10% (0.0 mm)
	0600	5	ENE	0.1	1	1016			25	93%	11% (0.0 mm)
	1200	4	WSW	0.1	1	1017			26	83%	14% (0.0 mm)
	1800	7	WNW	0.1	1	1015			27	84%	13% (0.0 mm)
29-12-23	0001	6	NE	0.1	1	1016	26	22	27	91%	12% (0.0 mm)
	0600	6	NE	0.1	1	1015			25	93%	11% (0.0 mm)
	1200	5	NW	0.1	1	1016			26	82%	13% (0.0 mm)
	1800	8	W	0.1	1	1014			27	84%	11% (0.0 mm)
30-12-23	0001	9	NE	0.1	1	1014	26	22	27	90%	11% (0.0 mm)
	0600	7	NE	0.1	1	1014			25	92%	13% (0.0 mm)
	1200	5	WNW	0.1	1	1013			26	84%	12% (0.0 mm)
	1800	7	WNW	0.1	1	1014			27	86%	14% (0.0 mm)
31-12-23	0001	5	NE	0.1	1	1013	26	22	27	91%	12% (0.0 mm)
	0600	6	NE	0.1	1	1012			25	94%	11% (0.0 mm)
	1200	7	WNW	0.1	1	1013			26	82%	13% (0.0 mm)
	1800	6	WNW	0.1	1	1012			27	83%	11% (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

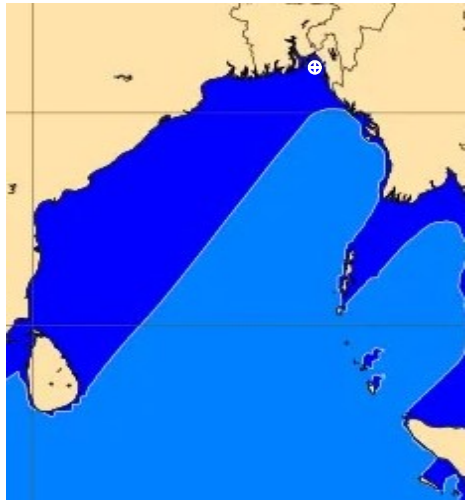
28 Dec 23 Thu (Probability 98%)



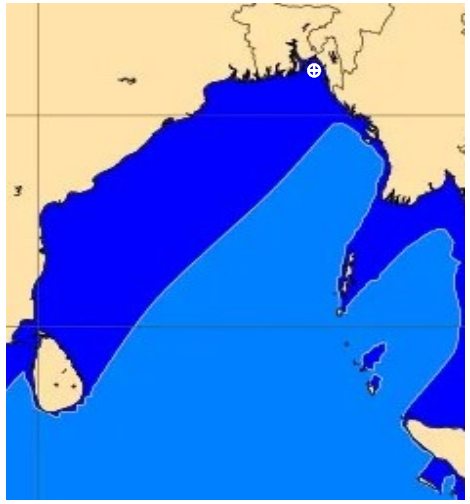
29 Dec 23 Fri (Probability 95%)



30 Dec 23 Sat (Probability 90%)



31 Dec 23 Sun (Probability 80%)



Significant wave height (m)

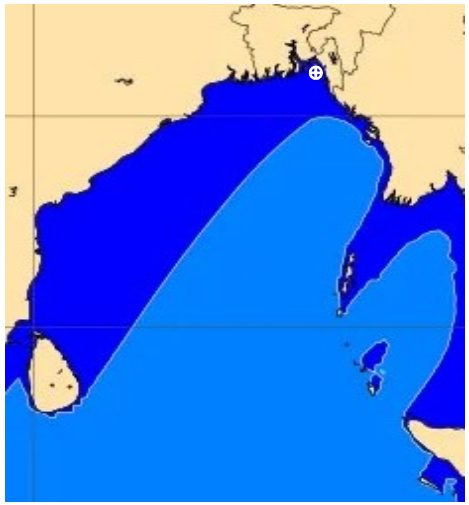
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE : 28 Dec 2023 to 04 Jan 2024

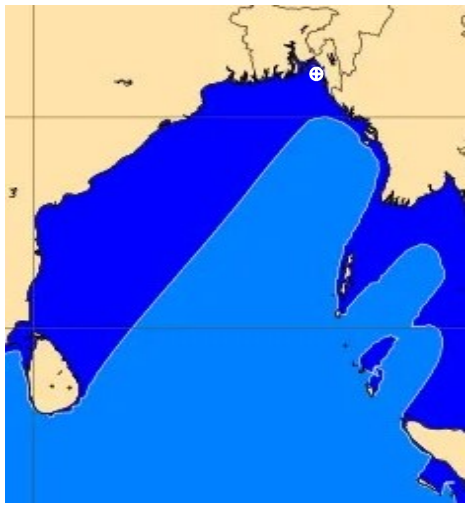
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
01-01-24	0001	8	NE	0.1	1	1014	26	22	27	91%	13% (0.0 mm)
	0600	8	NE	0.1	1	1013			25	94%	10% (0.0 mm)
	1200	6	NW	0.1	1	1013			26	82%	11% (0.0 mm)
	1800	8	NW	0.1	1	1012			27	84%	12% (0.0 mm)
02-01-24	0001	8	NE	0.1	1	1013	26	22	27	93%	10% (0.0 mm)
	0600	9	NE	0.1	1	1013			25	94%	14% (0.0 mm)
	1200	5	NW	0.1	1	1013			26	81%	13% (0.0 mm)
	1800	9	NW	0.1	1	1012			27	83%	11% (0.0 mm)
03-01-24	0001	10	NE	0.1	1	1013	26	22	27	92%	14% (0.0 mm)
	0600	11	NE	0.1	1	1013			25	94%	12% (0.0 mm)
	1200	9	NNW	0.1	1	1012			26	82%	13% (0.0 mm)
	1800	12	NNW	0.1	1	1013			27	86%	11% (0.0 mm)
04-01-24	0001	13	NE	0.1	1	1013	26	22	27	91%	12% (0.0 mm)
	0600	10	NE	0.1	1	1012			25	93%	14% (0.0 mm)
	1200	12	NNW	0.1	1	1013			26	83%	10% (0.0 mm)
	1800	14	NNW	0.1	1	1012			27	84%	13% (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

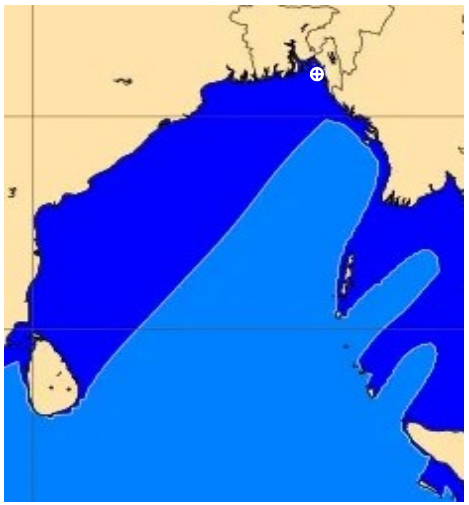
01 Jan 24 Mon (Probability 70%)



02 Jan 24 Tue (Probability 60%)



03 Jan 24 Wed (Probability 50%)



04 Jan 24 Thu (Probability 50%)

Significant wave height (m)

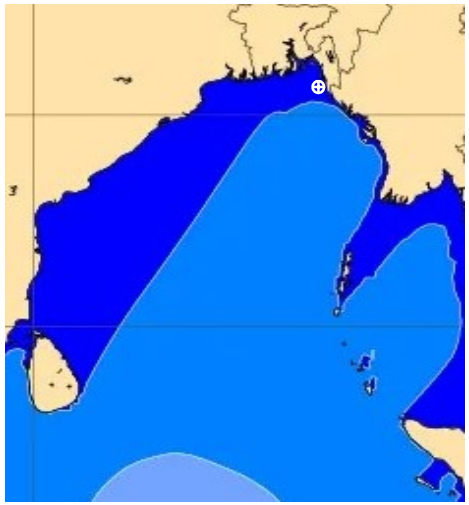
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 28 Dec 2023 to 04 Jan 2024

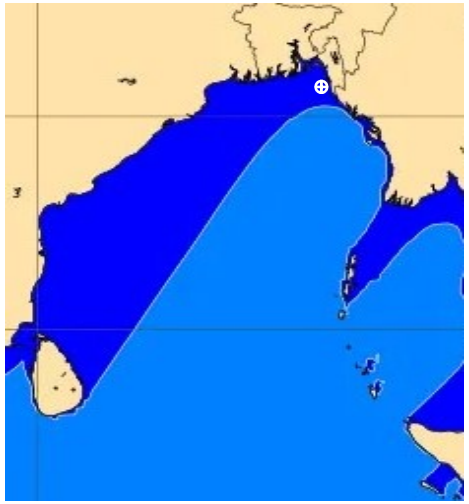
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
28-12-23	0001	4	NNW	0.3	2	1016	26	22	26	93%	12% (0.0 mm)
	0600	6	NNE	0.3	2	1016			25	94%	14% (0.0 mm)
	1200	4	NNW	0.3	2	1017			26	81%	13% (0.0 mm)
	1800	7	NW	0.3	2	1015			26	83%	11% (0.0 mm)
29-12-23	0001	8	NNE	0.3	2	1016	26	22	26	92%	12% (0.0 mm)
	0600	7	NNE	03	2	1015			25	94%	11% (0.0 mm)
	1200	6	NNW	0.3	2	1016			26	81%	13% (0.0 mm)
	1800	8	NW	0.4	2	1014			26	83%	14% (0.0 mm)
30-12-23	0001	9	NNE	0.4	2	1014	26	22	26	92%	11% (0.0 mm)
	0600	11	NNE	0.4	2	1013			25	95%	13% (0.0 mm)
	1200	5	N	0.3	2	1014			26	81%	14% (0.0 mm)
	1800	8	N	0.3	2	1013			26	86%	12% (0.0 mm)
31-12-23	0001	7	NNE	0.3	2	1013	26	22	26	92%	14% (0.0 mm)
	0600	6	NNE	0.3	2	1014			25	94%	13% (0.0 mm)
	1200	7	N	0.4	2	1013			26	81%	11% (0.0 mm)
	1800	8	N	0.4	2	1014			26	82%	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

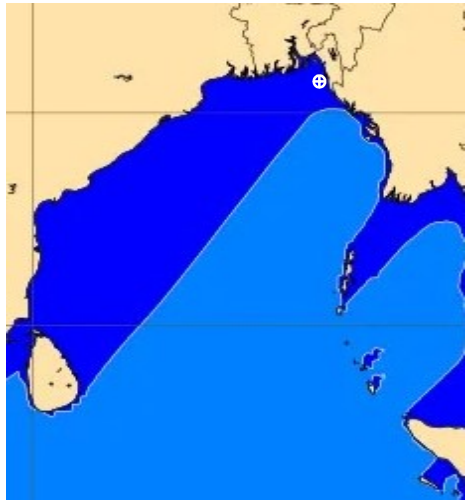
28 Dec 23 Thu (Probability 98%)



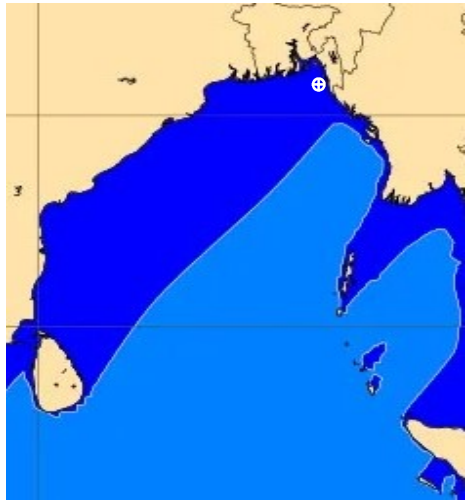
29 Dec 23 Fri (Probability 95%)



30 Dec 23 Sat (Probability 90%)



31 Dec 23 Sun (Probability 80%)



Significant wave height (m)

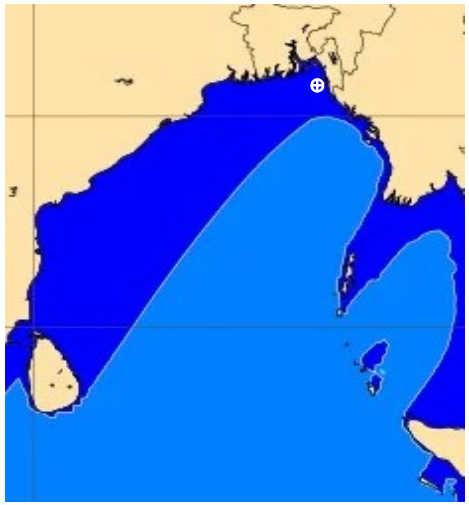
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 28 Dec 2023 to 04 Jan 2024

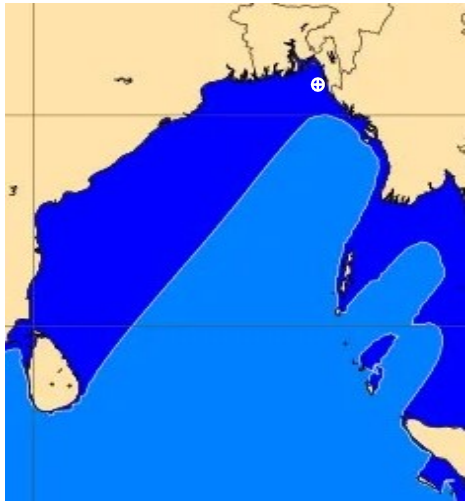
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
01-01-24	0001	8	NNE	0.3	2	1013	26	22	24	93%	11% (0.0 mm)
	0600	12	NNE	0.4	2	1013			24	94%	13% (0.0 mm)
	1200	7	NNW	0.3	2	1013			25	82%	11% (0.0 mm)
	1800	11	NW	0.4	2	1012			25	85%	12% (0.0 mm)
02-01-24	0001	10	NNE	0.4	2	1013	26	22	24	91%	14% (0.0 mm)
	0600	14	NNE	0.4	2	1012			24	93%	15% (0.0 mm)
	1200	11	N	0.4	2	1013			25	84%	12% (0.0 mm)
	1800	13	NNW	0.4	2	1012			25	82%	13% (0.0 mm)
03-01-24	0001	14	NNE	0.4	2	1012	26	22	24	94%	11% (0.0 mm)
	0600	15	NNE	0.4	2	1013			24	96%	12% (0.0 mm)
	1200	14	N	0.4	2	1012			25	82%	14% (0.0 mm)
	1800	16	NNW	0.4	2	1013			25	84%	13% (0.0 mm)
04-01-24	0001	17	NNE	0.4	2	1013	26	22	24	92%	14% (0.0 mm)
	0600	15	NNE	0.4	2	1012			24	94%	12% (0.0 mm)
	1200	16	N	0.4	2	1013			25	83%	14% (0.0 mm)
	1800	17	NNW	0.4	2	1012			25	84%	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

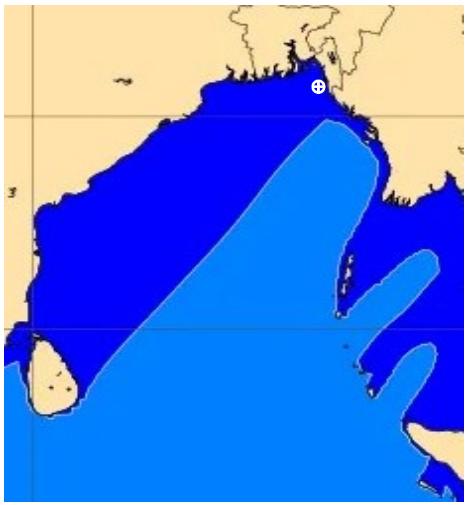
01 Jan 24 Mon (Probability 70%)



02 Jan 24 Tue (Probability 60%)



03 Jan 24 Wed (Probability 50%)



04 Jan 24 Thu (Probability 50%)

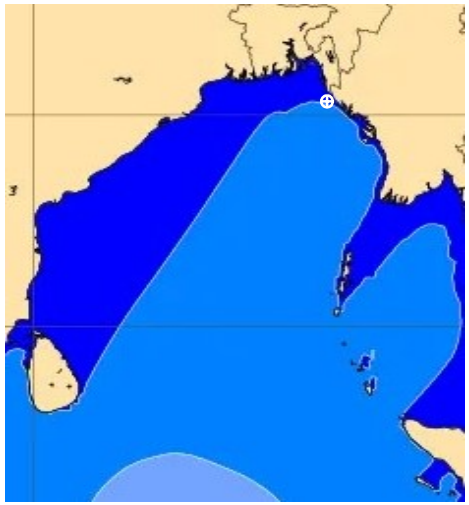
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 28 Dec 2023 to 04 Jan 2024

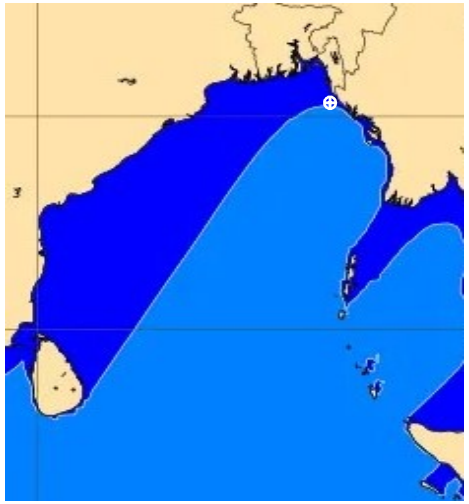
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain(%)
							Max	Min			
28-12-23	0001	5	NW	0.4	2	1016	26	22	27	92%	14% (0.0 mm)
	0600	5	N	0.4	2	1015			25	94%	11% (0.0 mm)
	1200	4	N	0.4	2	1017			26	81%	13% (0.0 mm)
	1800	8	NW	0.4	2	1015			26	83%	12% (0.0 mm)
29-12-23	0001	9	NNW	0.4	2	1016	26	22	27	92%	11% (0.0 mm)
	0600	7	N	0.4	2	1015			25	94%	13% (0.0 mm)
	1200	5	N	0.4	2	1016			26	81%	14% (0.0 mm)
	1800	8	NW	0.4	2	1014			26	83%	12% (0.0 mm)
30-12-23	0001	10	N	0.4	2	1014	26	22	27	91%	11% (0.0 mm)
	0600	10	N	0.4	2	1013			25	93%	13% (0.0 mm)
	1200	5	NE	0.4	2	1015			26	84%	12% (0.0 mm)
	1800	4	NW	0.4	2	1014			26	85%	14% (0.0 mm)
31-12-23	0001	8	N	0.4	2	1014	26	22	27	92%	11% (0.0 mm)
	0600	7	N	0.4	2	1013			25	94%	12% (0.0 mm)
	1200	9	NE	0.4	2	1014			26	81%	13% (0.0 mm)
	1800	8	NW	0.4	2	1013			26	83%	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

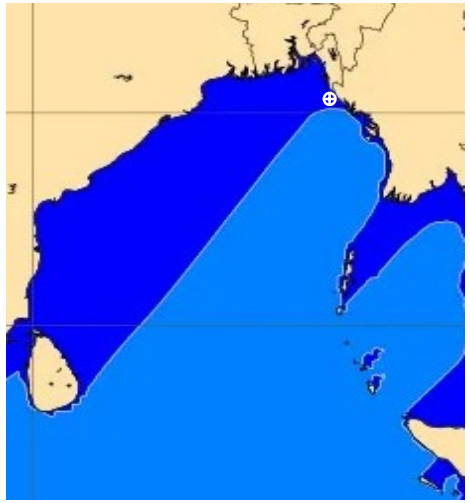
28 Dec 23 Thu (Probability 98%)



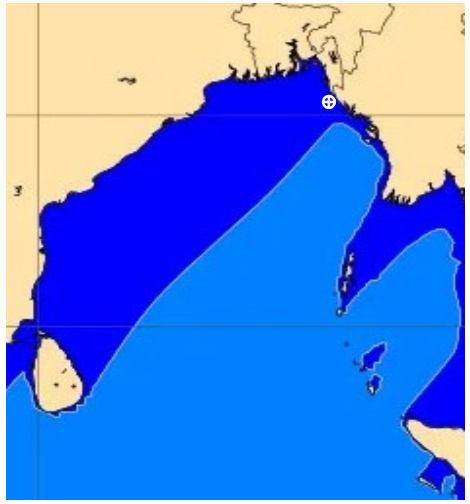
29 Dec 23 Fri (Probability 95%)



30 Dec 23 Sat (Probability 90%)



31 Dec 23 Sun (Probability 80%)



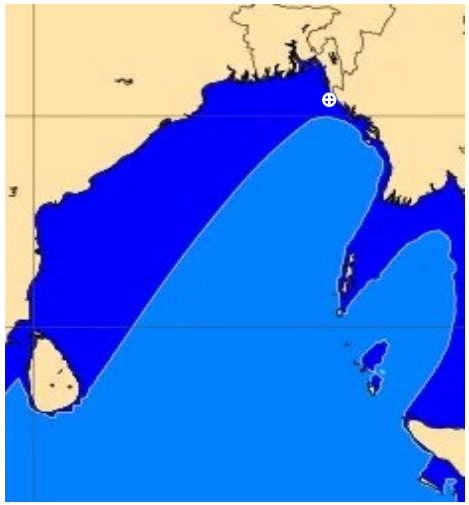
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 28 Dec 2023 to 04 Jan 2024

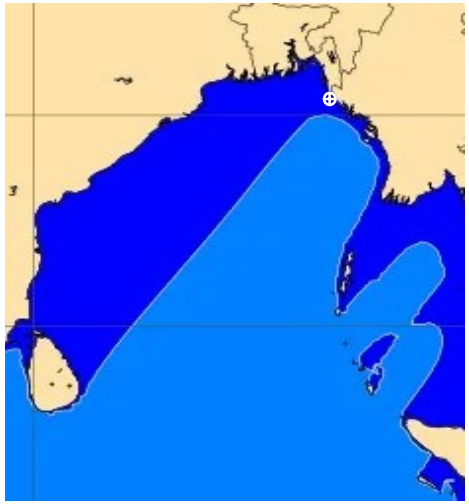
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
01-01-24	0001	11	N	0.4	2	1013	26	22	27	90%	14% (0.0 mm)
	0600	9	N	0.4	2	1012			25	93%	13% (0.0 mm)
	1200	8	N	0.4	2	1014			26	84%	11% (0.0 mm)
	1800	8	NW	0.4	2	1012			27	86%	12% (0.0 mm)
02-01-24	0001	10	NNW	0.4	2	1013	26	22	27	92%	13% (0.0 mm)
	0600	11	N	0.4	2	1012			25	94%	14% (0.0 mm)
	1200	9	N	0.4	2	1014			26	81%	12% (0.0 mm)
	1800	11	NWN	0.4	2	1013			27	83%	11% (0.0 mm)
03-01-24	0001	14	NNW	0.4	2	1013	26	22	27	92%	13% (0.0 mm)
	0600	15	N	0.5	3	1012			25	94%	12% (0.0 mm)
	1200	16	N	0.6	3	1013			26	81%	14% (0.0 mm)
	1800	17	NNW	0.6	3	1012			27	84%	12% (0.0 mm)
04-01-24	0001	15	NNW	0.6	3	1013	26	22	27	92%	14% (0.0 mm)
	0600	14	N	0.6	3	1012			25	93%	12% (0.0 mm)
	1200	16	N	0.6	3	1013			26	82%	13% (0.0 mm)
	1800	17	NNW	0.6	3	1012			27	84%	14% (0.0 mm)

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

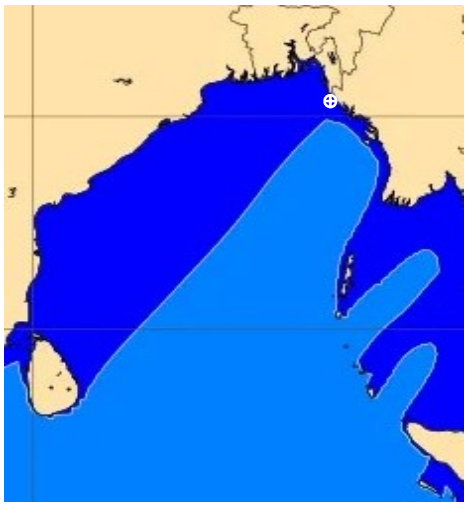
01 Jan 24 Mon (Probability 70%)



02 Jan 24 Tue (Probability 60%)



03 Jan 24 Wed (Probability 50%)



04 Jan 24 Thu (Probability 50%)

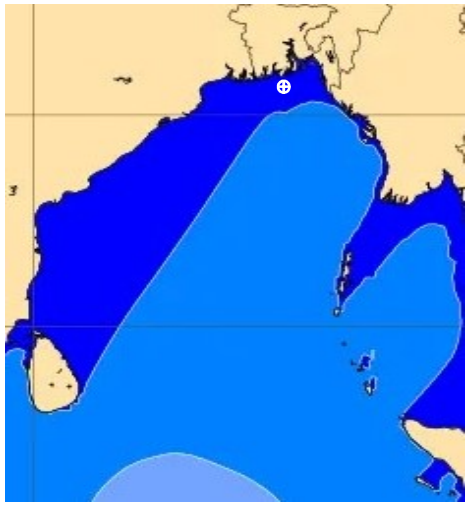
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 28 Dec 2023 to 04 Jan 2024

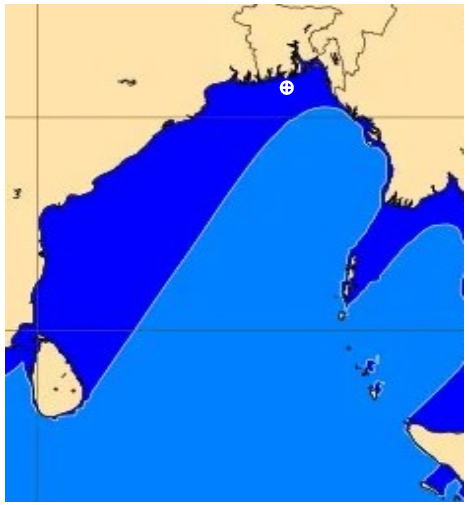
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
28-12-23	0001	4	NW	0.4	2	1016	26	22	26	92%	11% (0.0 mm)
	0600	5	NNW	0.4	2	1016			25	93%	13% (0.0 mm)
	1200	4	N	0.4	2	1017			26	84%	14% (0.0 mm)
	1800	5	N	0.4	2	1015			26	85%	12% (0.0 mm)
29-12-23	0001	7	NNW	0.4	2	1016	26	22	26	91%	14% (0.0 mm)
	0600	9	N	0.4	2	1015			25	94%	12% (0.0 mm)
	1200	8	N	0.4	2	1016			26	82%	14% (0.0 mm)
	1800	7	N	0.4	2	1014			26	84%	13% (0.0 mm)
30-12-23	0001	10	NNW	0.4	2	1014	26	22	26	92%	14% (0.0 mm)
	0600	10	NNE	0.4	2	1014			25	94%	12% (0.0 mm)
	1200	7	N	0.4	2	1014			26	82%	15% (0.0 mm)
	1800	6	N	0.4	2	1013			26	85%	14% (0.0 mm)
31-12-23	0001	7	NNW	0.4	2	1014	26	22	26	91%	11% (0.0 mm)
	0600	5	NNE	0.4	2	1013			25	93%	13% (0.0 mm)
	1200	6	N	0.4	2	1014			26	82%	14% (0.0 mm)
	1800	7	N	0.4	2	1013			26	84%	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

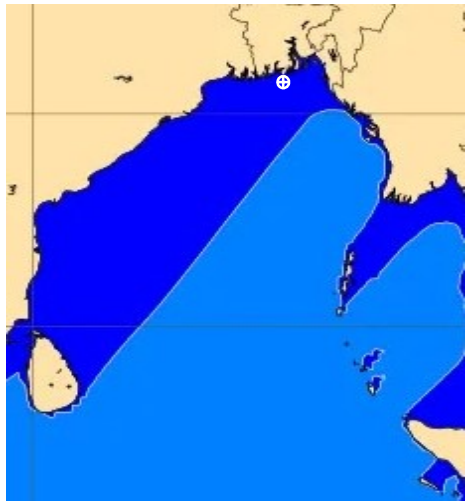
28 Dec 23 Thu (Probability 98%)



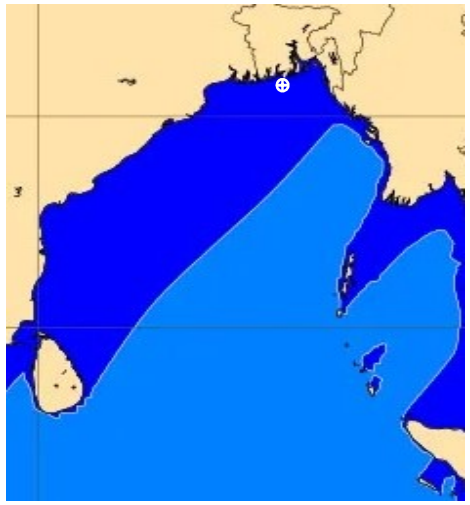
29 Dec 23 Fri (Probability 95%)



30 Dec 23 Sat (Probability 90%)



31 Dec 23 Sun (Probability 80%)



Significant wave height (m)

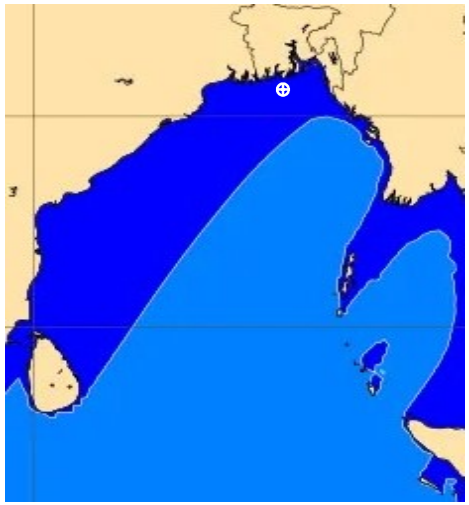
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 28 Dec 2023 to 04 Jan 2024

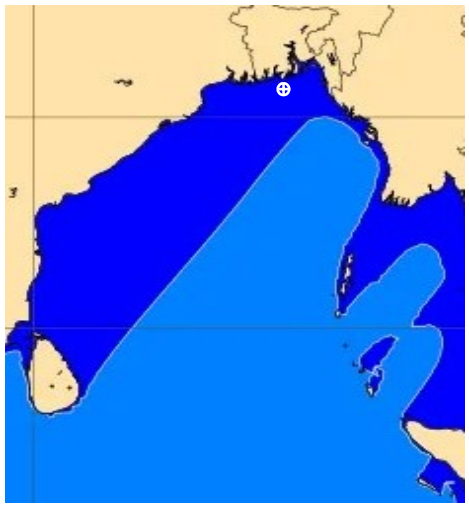
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
01-01-24	0001	7	N	0.4	2	1014	26	22	26	92%	10% (0.0 mm)
	0600	13	N	0.4	2	1013			25	93%	11% (0.0 mm)
	1200	9	NNE	0.4	2	1014			26	81%	13% (0.0 mm)
	1800	7	N	0.4	2	1012			27	84%	14% (0.0 mm)
02-01-24	0001	8	NNW	0.4	2	1013	26	22	26	92%	12% (0.0 mm)
	0600	13	NNE	0.4	2	1013			25	94%	14% (0.0 mm)
	1200	11	N	0.4	2	1013			26	83%	11% (0.0 mm)
	1800	8	NNE	0.4	2	1012			27	84%	13% (0.0 mm)
03-01-24	0001	10	NNW	0.4	2	1013	26	22	26	91%	15% (0.0 mm)
	0600	14	NNE	0.4	2	1013			25	93%	14% (0.0 mm)
	1200	15	NNE	0.4	2	1014			26	84%	16% (0.0 mm)
	1800	16	NE	0.4	2	1012			27	85%	15% (0.0 mm)
04-01-24	0001	17	NNW	0.4	2	1013	26	22	26	92%	14% (0.0 mm)
	0600	15	NNE	0.4	2	1012			25	94%	15% (0.0 mm)
	1200	16	NE	0.4	2	1013			26	82%	11% (0.0 mm)
	1800	17	NW	0.4	2	1012			27	83%	13% (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

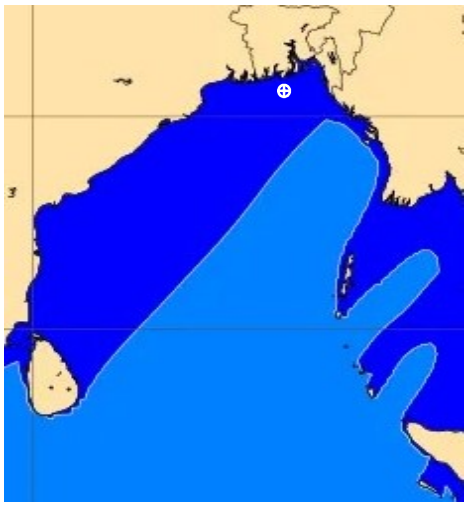
01 Jan 24 Mon (Probability 70%)



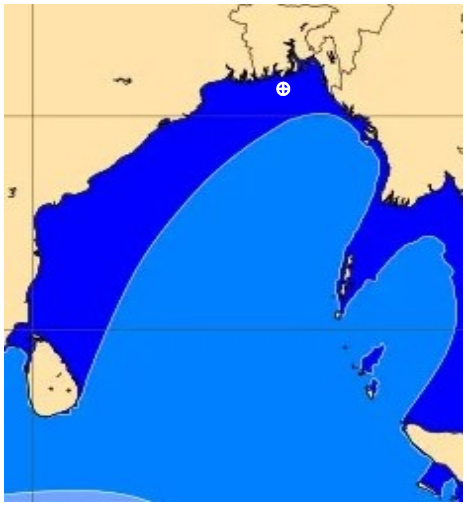
02 Jan 24 Tue (Probability 60%)



03 Jan 24 Wed (Probability 50%)



04 Jan 24 Thu (Probability 50%)



Significant wave height (m)

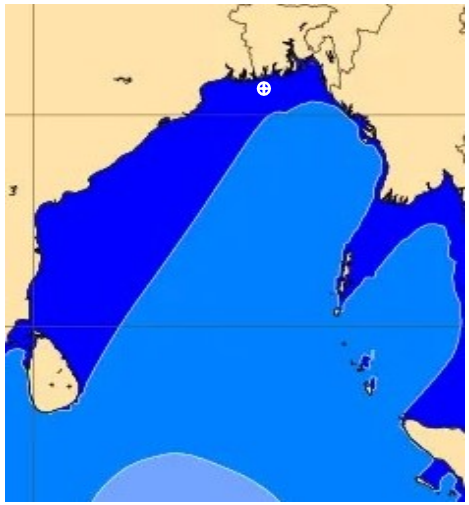
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 28 Dec 2023 to 04 Jan 2024

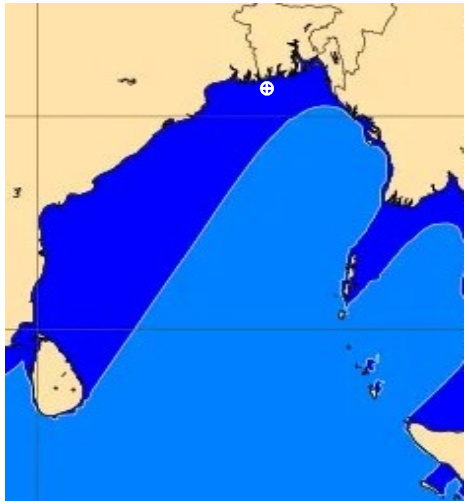
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
28-12-23	0001	7	WNW	0.4	2	1016	26	22	27	93%	13% (0.0 mm)
	0600	7	NNE	0.4	2	1016			25	94%	14% (0.0 mm)
	1200	6	N	0.4	2	1017			26	82%	12% (0.0 mm)
	1800	3	WSW	0.4	2	1015			26	84%	15% (0.0 mm)
29-12-23	0001	6	NW	0.4	2	1016	26	22	27	91%	11% (0.0 mm)
	0600	8	N	0.4	2	1015			25	94%	12% (0.0 mm)
	1200	7	NNE	0.4	2	1016			26	82%	13% (0.0 mm)
	1800	5	WSW	0.3	2	1014			26	84%	14% (0.0 mm)
30-12-23	0001	7	NW	0.4	2	1015	26	22	27	91%	12% (0.0 mm)
	0600	10	N	0.4	2	1014			25	93%	14% (0.0 mm)
	1200	8	NNE	0.4	2	1015			26	84%	11% (0.0 mm)
	1800	5	WSW	0.3	2	1013			26	82%	13% (0.0 mm)
31-12-23	0001	6	NW	0.3	2	1014	26	22	27	91%	14% (0.0 mm)
	0600	7	N	0.3	2	1013			25	94%	12% (0.0 mm)
	1200	5	NNE	0.3	2	1014			26	82%	11% (0.0 mm)
	1800	6	WSW	0.4	2	1013			26	84%	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

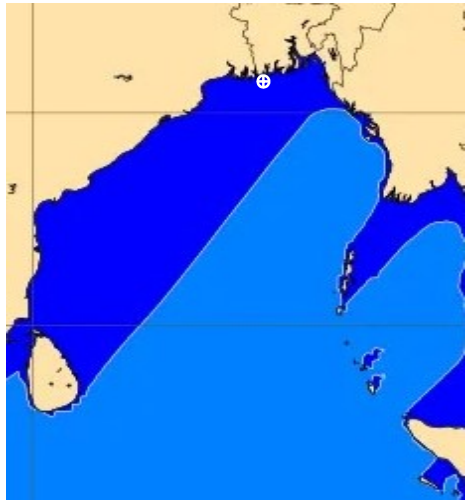
28 Dec 23 Thu (Probability 98%)



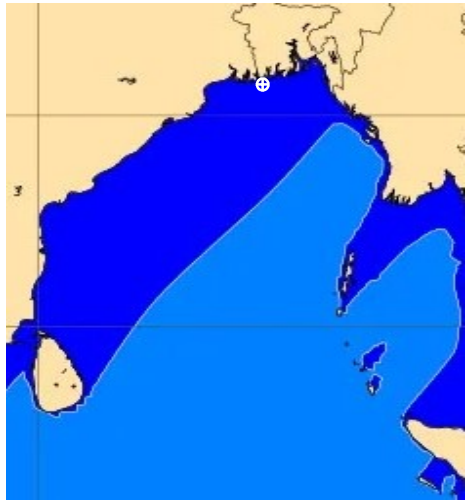
29 Dec 23 Fri (Probability 95%)



30 Dec 23 Sat (Probability 90%)



31 Dec 23 Sun (Probability 80%)



Significant wave height (m)

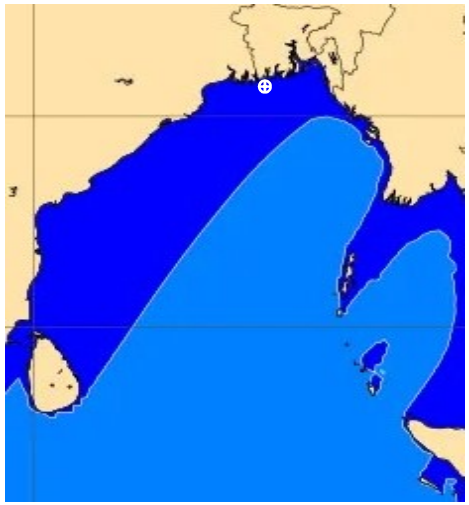
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 28 Dec 2023 to 04 Jan 2024

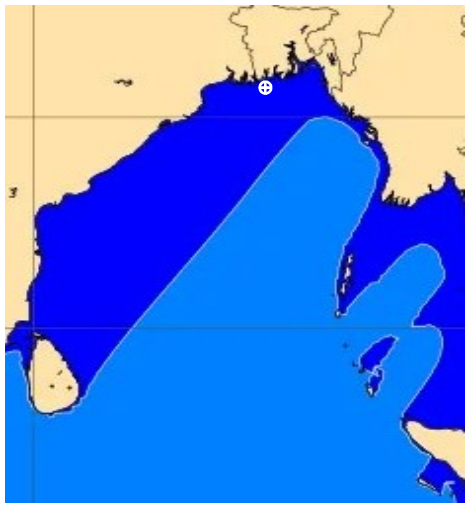
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Humidity (%)	Prob of Rain (%)
							Max	Min			
01-01-24	0001	4	NW	0.3	2	1014	26	22	26	91%	13% (0.0 mm)
	0600	7	N	0.3	2	1013			25	93%	14% (0.0 mm)
	1200	8	NNE	0.3	2	1014			26	84%	12% (0.0 mm)
	1800	6	S	0.3	2	1012			27	85%	14% (0.0 mm)
02-01-24	0001	4	WNW	0.3	2	1014	26	22	26	92%	13% (0.0 mm)
	0600	7	N	0.3	2	1013			25	94%	14% (0.0 mm)
	1200	8	NNE	0.3	2	1014			26	82%	12% (0.0 mm)
	1800	6	WSW	0.3	2	1012			27	84%	14% (0.0 mm)
03-01-24	0001	5	NNW	0.3	2	1013	26	22	26	93%	12% (0.0 mm)
	0600	5	NNE	0.3	2	1013			25	94%	14% (0.0 mm)
	1200	11	NNE	0.3	2	1014			26	81%	13% (0.0 mm)
	1800	10	SE	0.3	2	1013			27	83%	12% (0.0 mm)
04-01-24	0001	5	NNW	0.3	2	1014	26	22	26	92%	14% (0.0 mm)
	0600	6	NNE	0.3	2	1013			25	94%	12% (0.0 mm)
	1200	7	NNE	0.3	2	1014			26	81%	14% (0.0 mm)
	1800	8	SE	0.3	2	1012			27	85%	13% (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

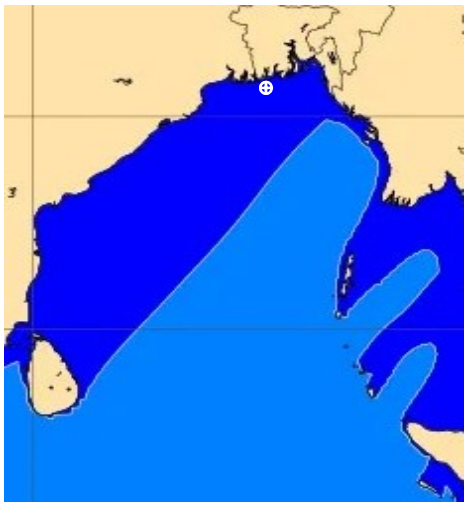
01 Jan 24 Mon (Probability 70%)



02 Jan 24 Tue (Probability 60%)



03 Jan 24 Wed (Probability 50%)

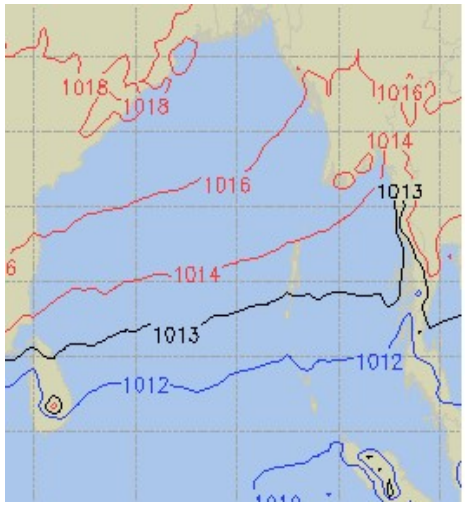


04 Jan 24 Thu (Probability 50%)

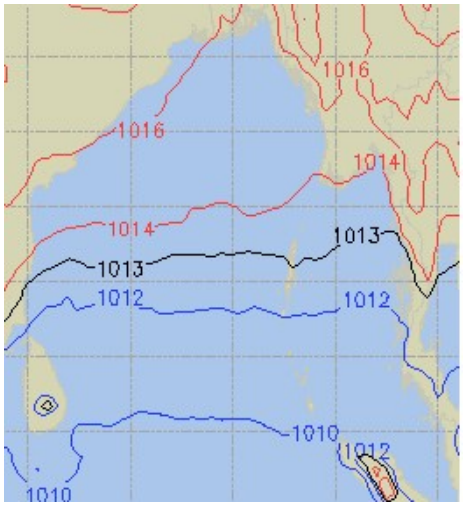
Significant wave height (m)

PREDICTED SURFACE PRESSURE FORECAST (28 Dec 2023 to 03 Jan 2024)

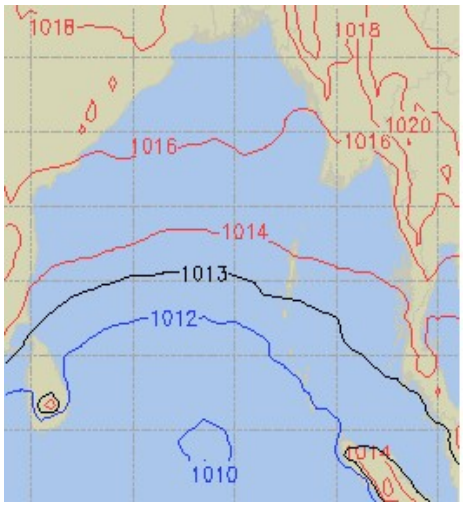
28 Dec 23 Thu (Probability 98%)



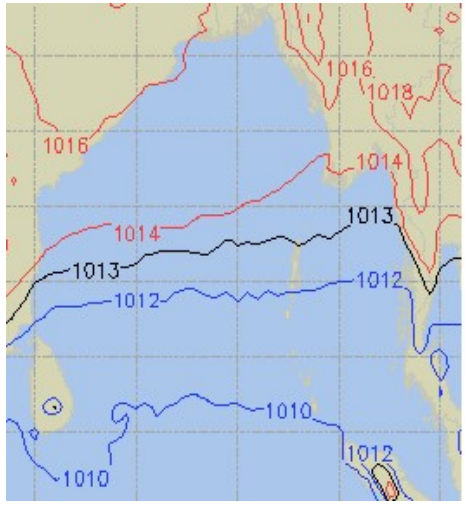
29 Dec 23 Fri (Probability 95%)



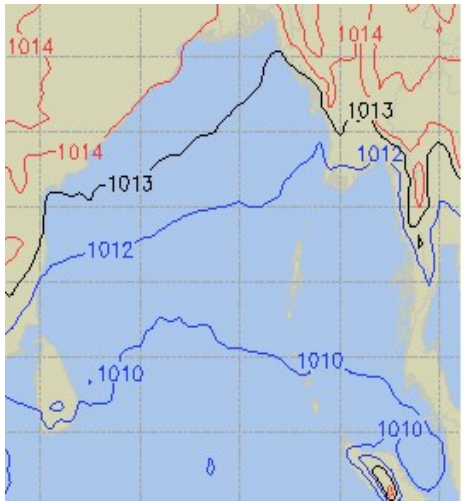
30 Dec 23 Sat (Probability 90%)



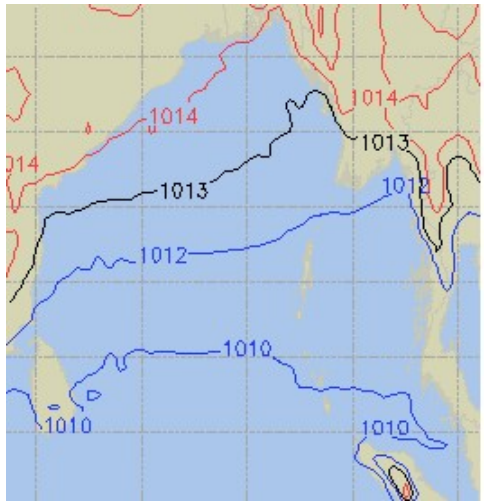
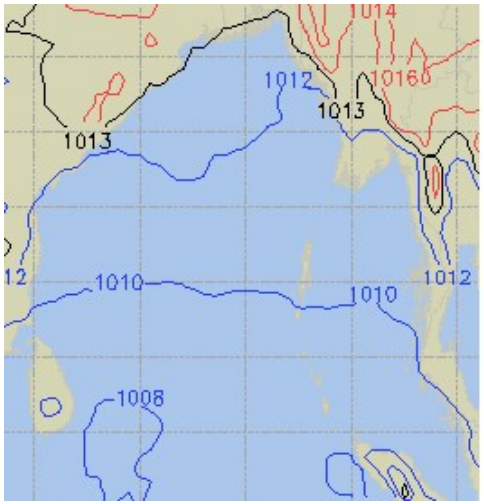
31 Dec 23 Sun (Probability 80%)



01 Jan 24 Mon (Probability 70%)



02 Jan 24 Tue (Probability 60%)



03 Jan 24 Wed (Probability 60%)