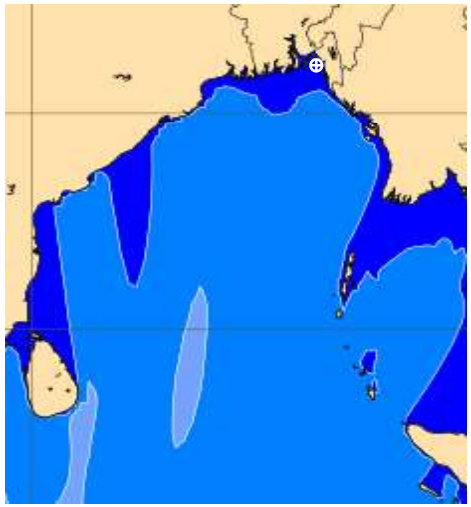
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE : 29 December 2022 to 05 January 2023

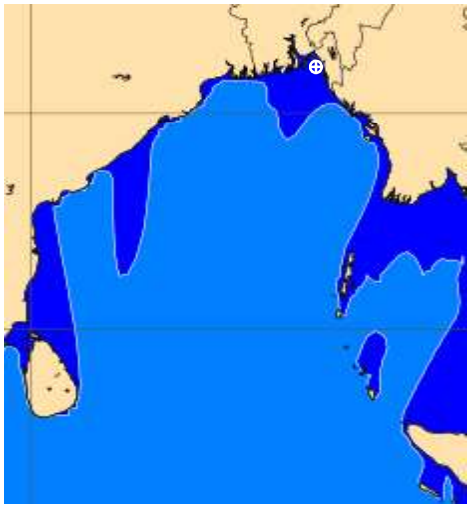
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-12-22	0001	1	W	0.7	3	1017	26	14	21	7% (0.0 mm)
	0600	6	N	0.7	3	1017			19	8% (0.0 mm)
	1200	5	NNW	0.7	3	1017			21	2% (0.0 mm)
	1800	7	WSW	0.7	3	1016			23	2% (0.0 mm)
30-12-22	0001	7	NE	0.1	1	1017	25	15	19	5% (0.0 mm)
	0600	6	ENE	0.1	1	1018			17	5% (0.0 mm)
	1200	6	WNW	0.1	1	1017			21	2% (0.0 mm)
	1800	2	N	0.1	1	1018			22	2% (0.0 mm)
31-12-22	0001	6	ENE	0.1	1	1016	25	15	20	4% (0.0 mm)
	0600	8	ENE	0.1	1	1017			17	4% (0.0 mm)
	1200	6	NW	0.1	1	1018			21	1% (0.0 mm)
	1800	8	NW	0.1	1	1015			21	2% (0.0 mm)
01-01-23	0001	7	NNE	0.1	1	1017	27	15	21	5% (0.0 mm)
	0600	9	ENE	0.1	1	1017			20	6% (0.0 mm)
	1200	8	WNW	0.1	1	1019			23	8% (0.0 mm)
	1800	10	WNW	0.1	1	1017			24	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

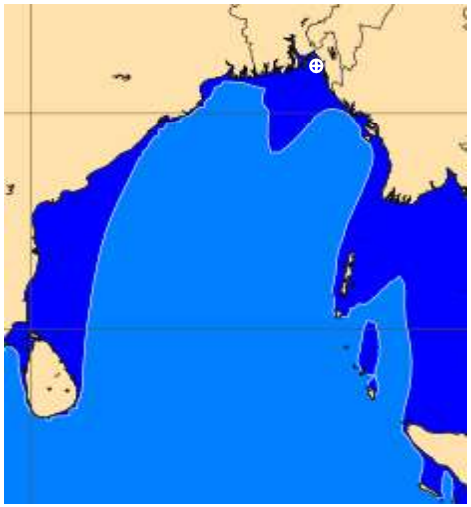
29 Dec 22 Thu (Probability 98%)



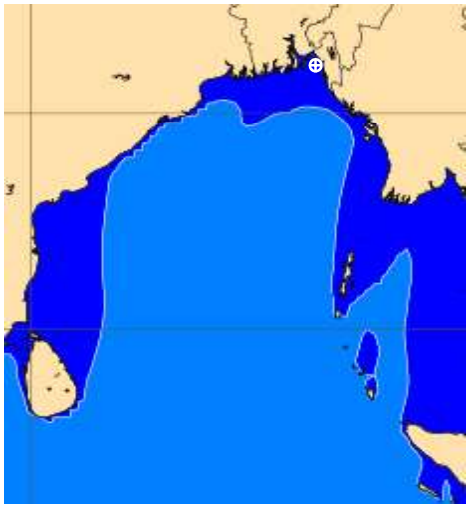
30 Dec 22 Fri (Probability 95%)

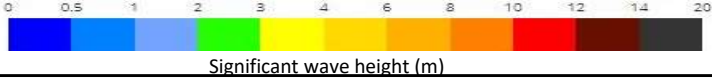


31 Dec 22 Sat (Probability 90%)



01 Jan 23 Sun (Probability 80%)





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

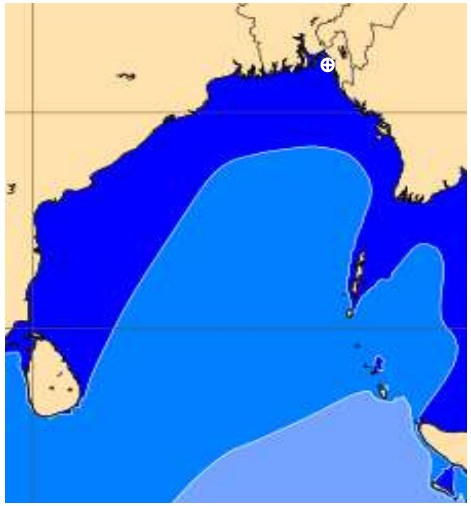
DATE : 29 December 2022 to 05 January 2023

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		
02-01-23	0001	8	NE	0.1	1	1017	26	15	19	9% (0.0 mm)
	0600	7	NE	0.1	1	1017			17	9% (0.0 mm)
	1200	7	WNW	0.1	1	1017			21	2% (0.0 mm)
	1800	12	WNW	0.1	1	1015			23	2% (0.0 mm)
03-01-23	0001	11	NNE	0.1	1	1017	26	15	19	5% (0.0 mm)
	0600	10	NNE	0.1	1	1016			17	5% (0.0 mm)
	1200	9	NW	0.1	1	1016			22	2% (0.0 mm)
	1800	13	WNW	0.1	1	1014			23	2% (0.0 mm)
04-01-23	0001	11	NNE	0.1	1	1016	27	15	20	4% (0.0 mm)
	0600	9	NE	0.1	1	1016			17	4% (0.0 mm)
	1200	7	WNW	0.1	1	1016			21	1% (0.0 mm)
	1800	10	WNW	0.1	1	1014			23	2% (0.0 mm)
05-01-23	0001	10	NNE	0.1	1	1015	27	15	20	5% (0.0 mm)
	0600	9	NNE	0.1	1	1015			18	6% (0.0 mm)
	1200	8	WNW	0.1	1	1016			21	8% (0.0 mm)
	1800	9	WNW	0.1	1	1013			23	5% (0.0 mm)

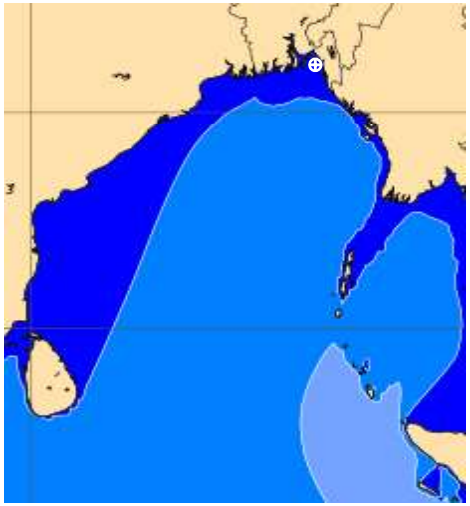
Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

02 Jan 23 Mon (Probability 70%)

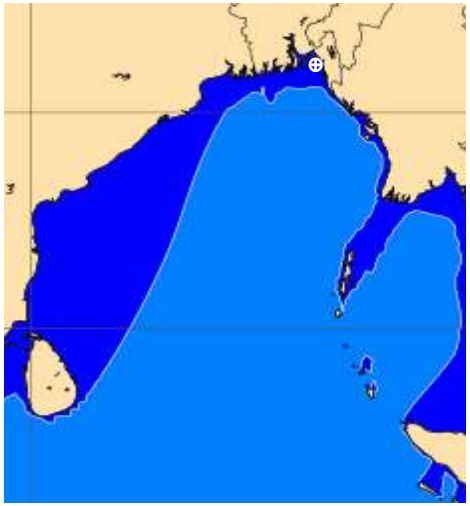
03 Jan 23 Tue (Probability 60%)



04 Jan 23 Wed (Probability 50%)



05 Jan 23 Thu (Probability 50%)



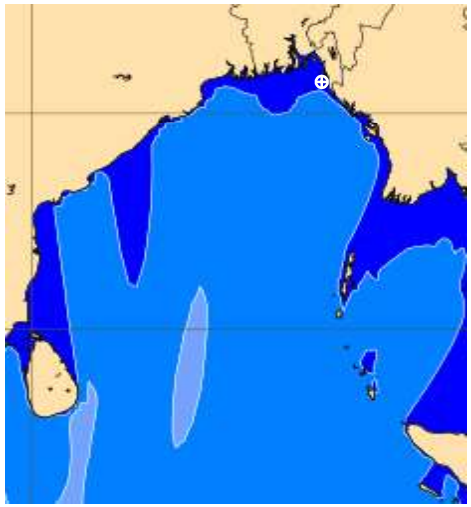
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE: 29 December 2022 to 05 January 2023

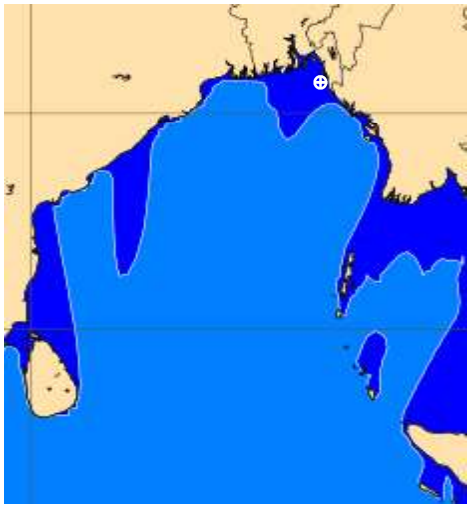
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-12-22	0001	6	NW	0.6	3	1015	26	16	25	9% (0.0 mm)
	0600	9	NNE	0.6	3	1015			22	6% (0.0 mm)
	1200	3	NW	0.6	3	1017			23	2% (0.0 mm)
	1800	10	NW	0.6	3	1016			23	2% (0.0 mm)
30-12-22	0001	10	N	0.6	3	1017	26	16	24	5% (0.0 mm)
	0600	8	NNE	0.6	3	1017			21	5% (0.0 mm)
	1200	6	NNW	0.6	3	1018			23	2% (0.0 mm)
	1800	10	NNW	0.5	3	1016			23	2% (0.0 mm)
31-12-22	0001	8	N	0.5	3	1017	26	16	24	4% (0.0 mm)
	0600	8	NNE	0.5	3	1016			21	4% (0.0 mm)
	1200	11	NNW	0.6	3	1017			23	1% (0.0 mm)
	1800	13	NNW	0.6	3	1015			23	2% (0.0 mm)
01-01-23	0001	11	N	0.6	3	1016	27	16	24	5% (0.0 mm)
	0600	10	NNE	0.6	3	1017			21	6% (0.0 mm)
	1200	9	NNW	0.6	3	1018			23	8% (0.0 mm)
	1800	17	NNW	0.8	3	1015			24	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

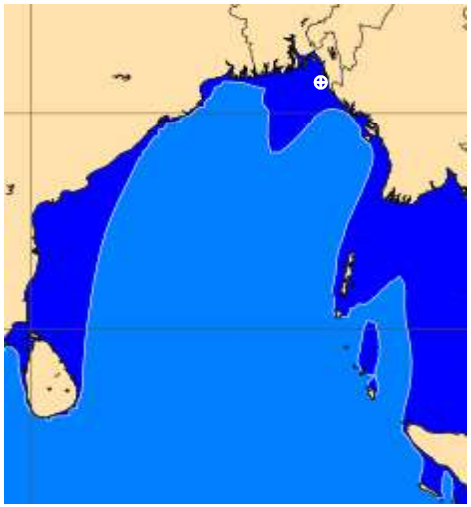
29 Dec 22 Thu (Probability 98%)



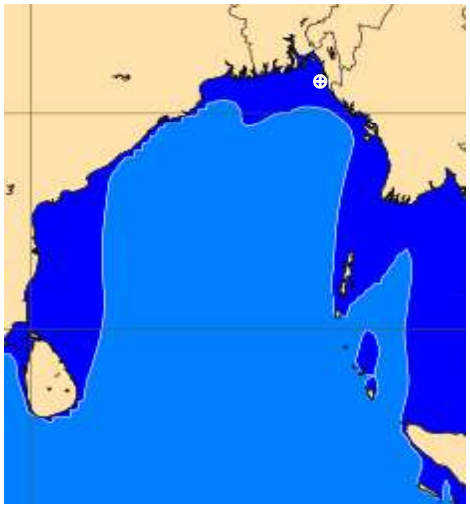
30 Dec 22 Fri (Probability 95%)

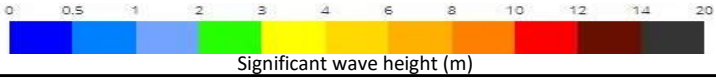


31 Dec 22 Sat (Probability 90%)



01 Jan 23 Sun (Probability 80%)





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

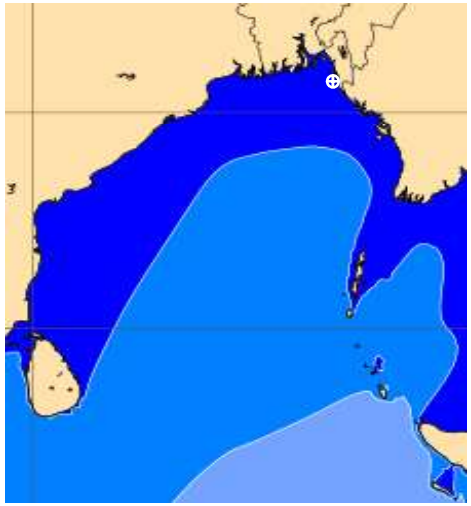
DATE : 29 December 2022 to 05 January 2023

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		
02-01-23	0001	15	NNW	0.6	3	1016	26	16	24	6% (0.0 mm)
	0600	10	NNE	0.5	3	1016			22	7% (0.0 mm)
	1200	11	NNW	0.6	3	1016			23	8% (0.0 mm)
	1800	15	NNW	0.6	3	1015			23	2% (0.0 mm)
03-01-23	0001	16	N	0.6	3	1016	26	16	24	2% (0.0 mm)
	0600	16	N	0.5	3	1015			21	5% (0.0 mm)
	1200	13	NNW	0.6	3	1016			23	5% (0.0 mm)
	1800	16	NNW	0.6	3	1013			23	2% (0.0 mm)
04-01-23	0001	16	N	0.7	3	1015	27	16	24	2% (0.0 mm)
	0600	13	NNE	0.6	3	1015			21	4% (0.0 mm)
	1200	10	NNW	0.5	3	1015			23	3% (0.0 mm)
	1800	14	NNW	0.6	3	1013			23	2% (0.0 mm)
05-01-23	0001	13	NNE	0.5	3	1015	27	17	23	3% (0.0 mm)
	0600	14	NNE	0.5	3	1016			22	5% (0.0 mm)
	1200	9	NNW	0.5	3	1014			23	3% (0.0 mm)
	1800	12	NNW	0.6	3	1015			24	2% (0.0 mm)

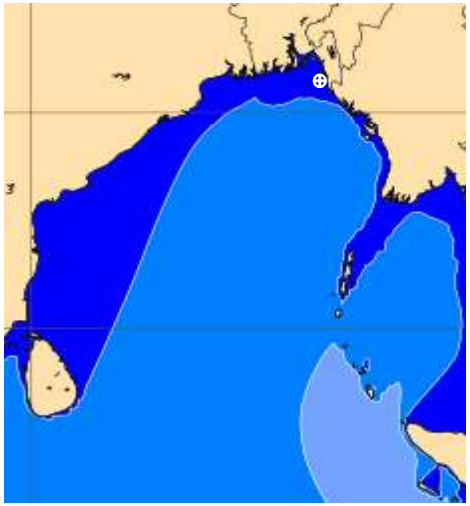
Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

02 Jan 23 Mon (Probability 70%)

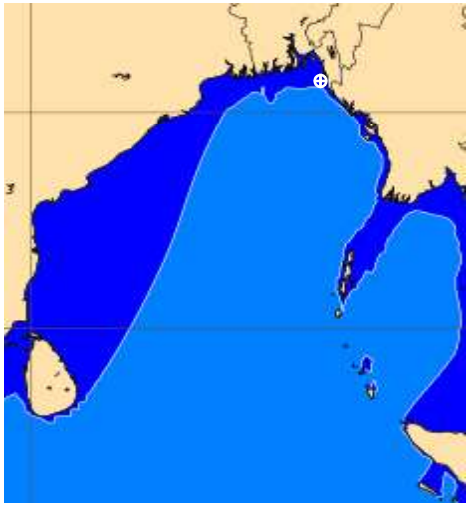
03 Jan 23 Tue (Probability 60%)



04 Jan 23 Wed (Probability 50%)



05 Jan 23 Thu (Probability 50%)



Significant wave height(m)

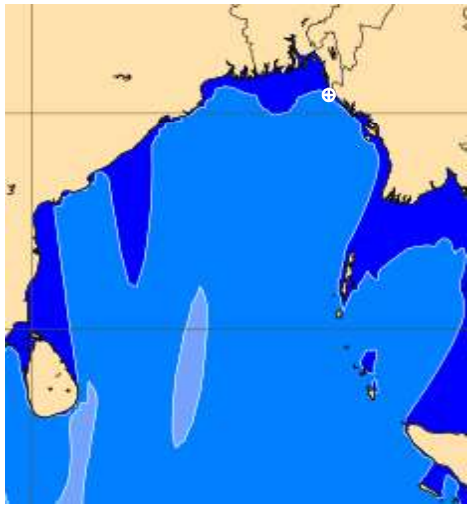
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE: 29 December 2022 to 05 January 2023

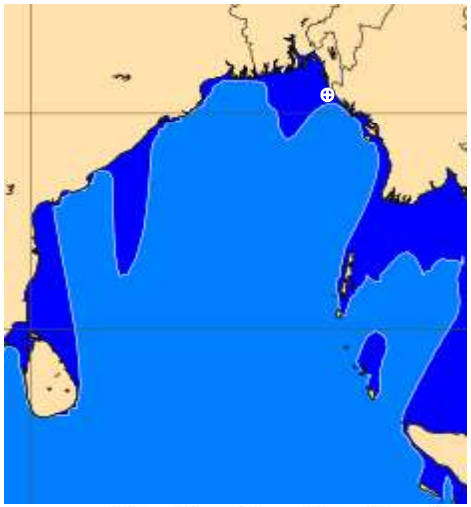
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-12-22	0001	8	W	0.8	3	1016	26	17	24	8% (0.0 mm)
	0600	6	N	0.7	3	1015			24	6% (0.0 mm)
	1200	3	ENE	0.7	3	1017			23	8% (0.0 mm)
	1800	9	NW	0.7	3	1015			24	2% (0.0 mm)
30-12-22	0001	10	NNW	0.7	3	1017	26	17	25	2% (0.0 mm)
	0600	11	N	0.6	3	1016			25	5% (0.0 mm)
	1200	7	NNW	0.6	3	1019			25	5% (0.0 mm)
	1800	12	NNW	0.6	3	1017			25	2% (0.0 mm)
31-12-22	0001	12	NNW	0.7	3	1015	27	17	24	2% (0.0 mm)
	0600	11	N	0.7	3	1018			24	4% (0.0 mm)
	1200	8	N	0.7	3	1014			24	4% (0.0 mm)
	1800	14	NNW	0.8	3	1013			24	3% (0.0 mm)
01-01-23	0001	11	NNW	0.8	3	1016	28	17	24	4% (0.0 mm)
	0600	17	N	0.8	3	1016			23	4% (0.0 mm)
	1200	13	N	0.7	3	1018			24	3% (0.0 mm)
	1800	21	NNW	1.0	3	1015			25	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

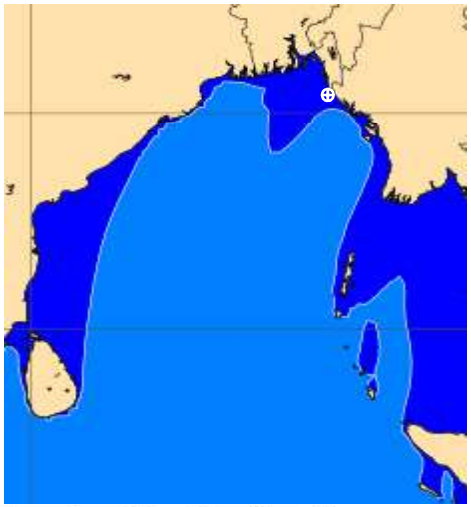
29 Dec 22 Thu (Probability 98%)



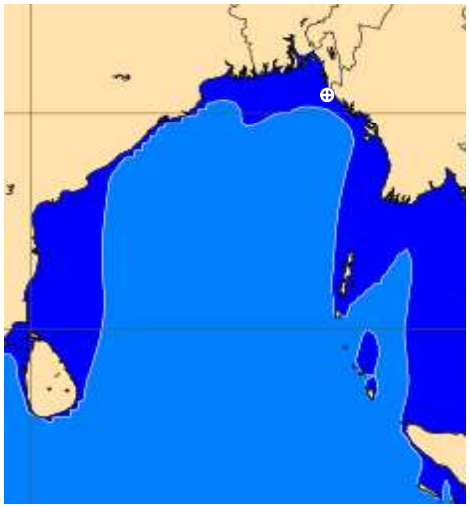
30 Dec 22 Fri (Probability 95%)



31 Dec 22 Sat (Probability 90%)



01 Jan 23 Sun (Probability 80%)



Significant wave height(m)

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

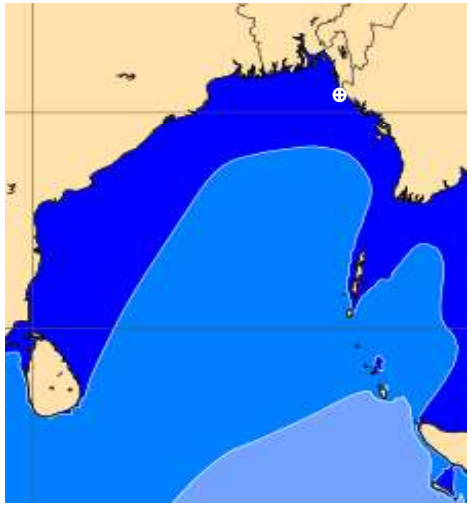
DATE: 29 December 2022 to 05 January 2023

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		
02-01-23	0001	15	N	0.9	3	1016	28	17	25	8% (0.0 mm)
	0600	16	N	0.8	3	1015			23	8% (0.0 mm)
	1200	13	N	0.6	3	1018			23	2% (0.0 mm)
	1800	15	NW	0.8	3	1014			23	2% (0.0 mm)
03-01-23	0001	15	NNW	0.9	3	1016	28	17	24	5% (0.0 mm)
	0600	17	N	0.9	3	1014			23	5% (0.0 mm)
	1200	14	N	0.8	3	1017			23	2% (0.0 mm)
	1800	17	NNW	1.0	3	1013			25	15% (0.0 mm)
04-01-23	0001	15	NNW	0.9	3	1016	28	17	24	14% (0.0 mm)
	0600	17	N	0.9	3	1015			23	13% (0.0 mm)
	1200	10	N	0.8	3	1018			23	7% (0.0 mm)
	1800	11	NNW	1.0	3	1014			24	2% (0.0 mm)
05-01-23	0001	12	NNW	0.8	3	1016	28	18	24	5% (0.0 mm)
	0600	12	N	0.7	3	1014			23	4% (0.0 mm)
	1200	8	N	0.7	3	1017			24	2% (0.0 mm)
	1800	12	NNW	0.7	3	1013			24	1% (0.0 mm)

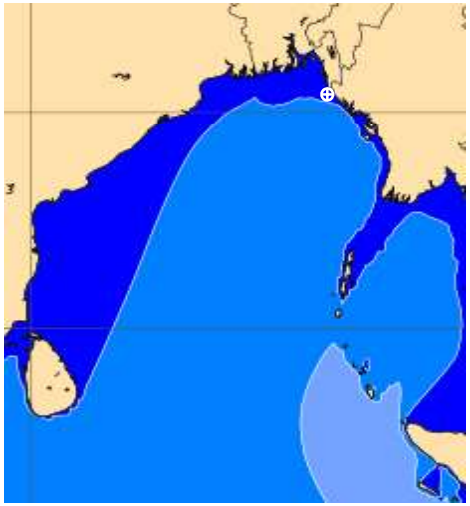
Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

02 Jan 23 Mon (Probability 70%)

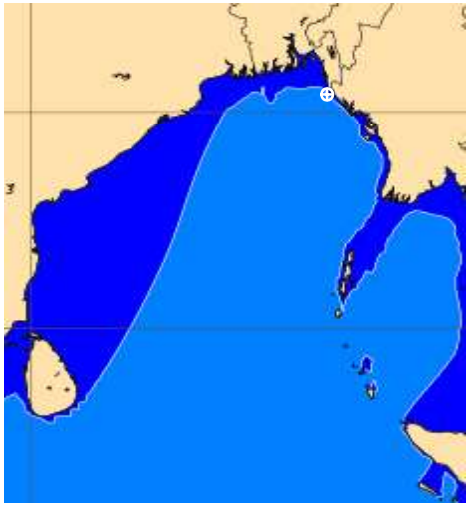
03 Jan 23 Tue (Probability 60%)



04 Jan 23 Wed (Probability 50%)



05 Jan 23 Thu (Probability 50%)



Significant wave height(m)

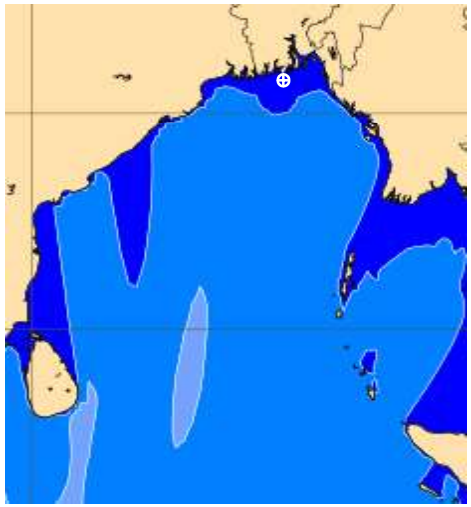
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE: 29 December 2022 to 05 January 2023

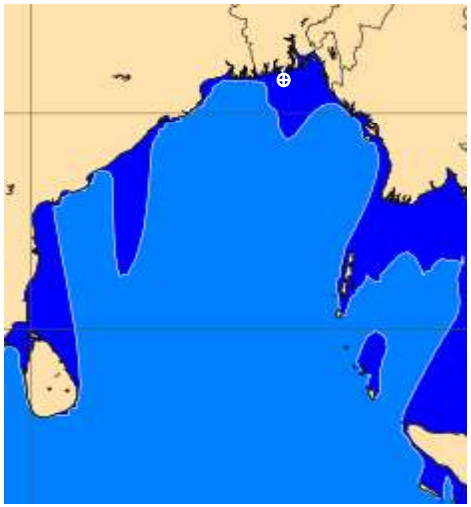
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-12-22	0001	6	W	0.8	3	1015	25	17	25	6% (0.0 mm)
	0600	16	NNE	1.0	3	1015			23	6% (0.0 mm)
	1200	8	NNE	0.8	3	1017			23	8% (0.0 mm)
	1800	5	N	0.7	3	1016			23	2% (0.0 mm)
30-12-22	0001	8	NNW	0.7	3	1017	24	18	24	2% (0.0 mm)
	0600	6	NNE	0.7	3	1017			23	5% (0.0 mm)
	1200	6	NNW	0.7	3	1018			23	5% (0.0 mm)
	1800	6	NNW	0.7	3	1016			23	2% (0.0 mm)
31-12-22	0001	6	NW	0.8	3	1017	25	19	24	14% (0.0 mm)
	0600	5	N	0.8	3	1016			23	13% (0.0 mm)
	1200	6	NNW	0.8	3	1017			23	13% (0.0 mm)
	1800	3	NW	0.8	3	1015			24	3% (0.0 mm)
01-01-23	0001	6	WNW	0.8	3	1013	25	18	24	4% (0.0 mm)
	0600	6	NNE	0.7	3	1013			23	4% (0.0 mm)
	1200	10	NNE	0.7	3	1015			23	3% (0.0 mm)
	1800	9	NE	0.7	3	1013			23	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

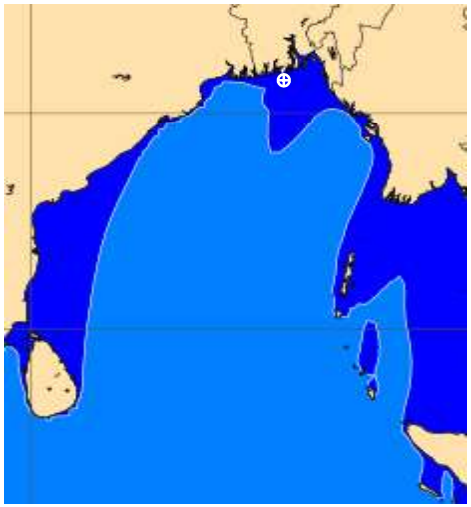
29 Dec 22 Thu (Probability 98%)



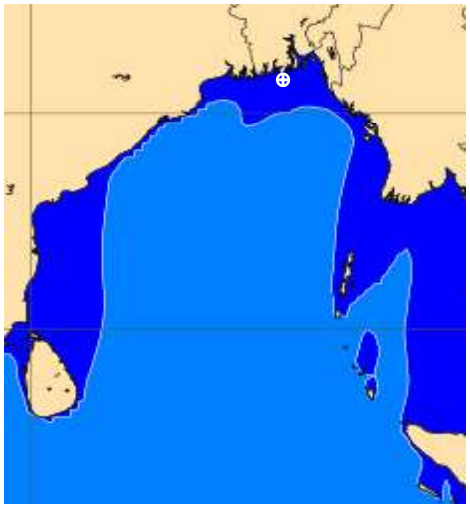
30 Dec 22 Fri (Probability 95%)



31 Dec 22 Sat (Probability 90%)



01 Jan 23 Sun (Probability 80%)



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

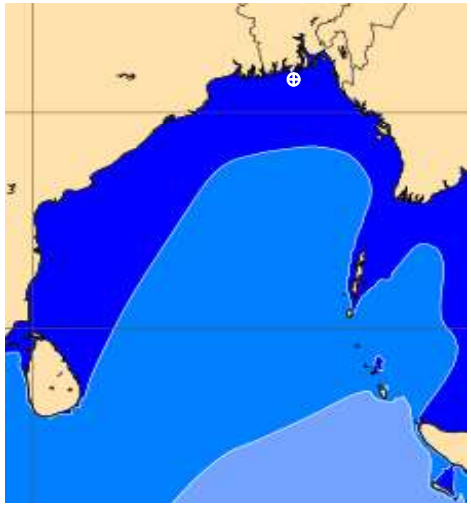
DATE: 29 December 2022 to 05 January 2023

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		
02-01-23	0001	6	N	0.7	3	1016	26	18	24	11% (0.0 mm)
	0600	9	N	0.6	3	1016			23	9% (0.0 mm)
	1200	12	N	0.7	3	1017			23	8% (0.0 mm)
	1800	7	N	0.6	3	1015			23	2% (0.0 mm)
03-01-23	0001	12	NNW	0.7	3	1016	26	18	23	2% (0.0 mm)
	0600	17	NNW	0.6	3	1016			23	5% (0.0 mm)
	1200	12	N	0.7	3	1016			23	5% (0.0 mm)
	1800	14	N	0.6	3	1014			23	2% (0.0 mm)
04-01-23	0001	13	N	0.7	3	1015	26	18	24	2% (0.0 mm)
	0600	12	NNW	0.6	3	1015			23	4% (0.0 mm)
	1200	12	NNE	0.7	3	1015			23	2% (0.0 mm)
	1800	11	N	0.6	3	1013			23	3% (0.0 mm)
05-01-23	0001	11	NNW	0.6	3	1015	26	18	24	3% (0.0 mm)
	0600	14	N	0.7	3	1014			23	3% (0.0 mm)
	1200	10	N	0.7	3	1016			23	3% (0.0 mm)
	1800	8	N	0.6	3	1014			23	2% (0.0 mm)

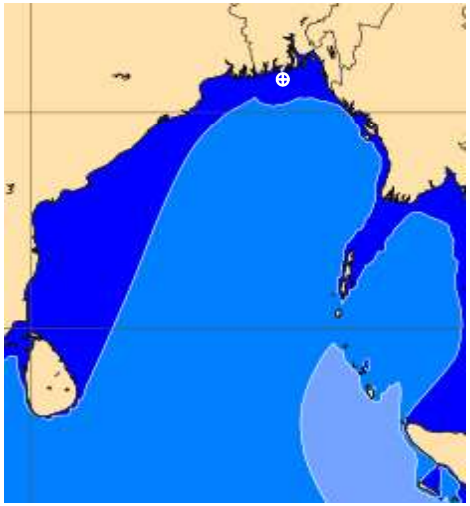
Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

02 Jan 23 Mon (Probability 70%)

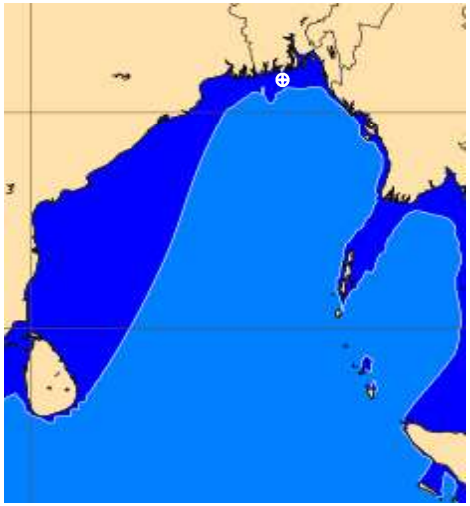
03 Jan 23 Tue (Probability 60%)



04 Jan 23 Wed (Probability 50%)



05 Jan 23 Thu (Probability 50%)



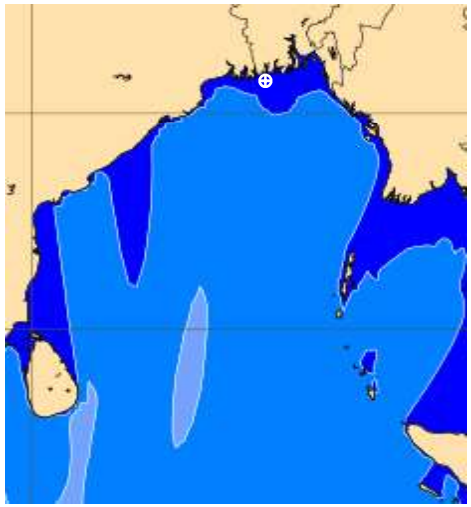
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE: 29 December 2022 to 05 January 2023

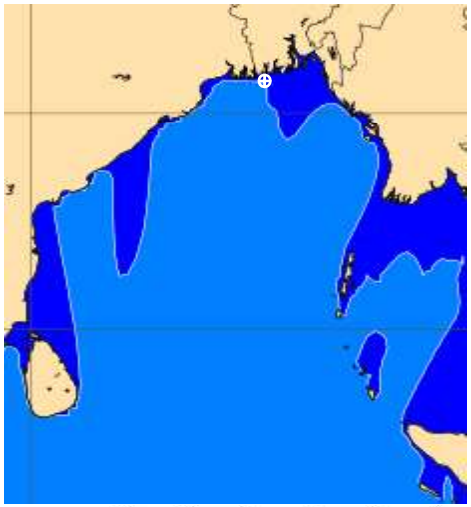
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
29-12-22	0001	16	NNE	1.0	3	1016	26	15	24	6% (0.0 mm)
	0600	14	NNE	1.0	3	1016			23	5% (0.0 mm)
	1200	8	NNE	1.0	3	1018			22	5% (0.0 mm)
	1800	4	W	0.8	3	1016			23	3% (0.0 mm)
30-12-22	0001	4	W	0.7	3	1017	26	16	24	6% (0.0 mm)
	0600	6	N	0.7	3	1017			23	5% (0.0 mm)
	1200	5	NNW	0.7	3	1018			23	5% (0.0 mm)
	1800	7	WSW	0.7	3	1016			23	3% (0.0 mm)
31-12-22	0001	4	W	0.7	3	1017	27	17	24	6% (0.0 mm)
	0600	6	N	0.7	3	1016			24	5% (0.0 mm)
	1200	5	NNE	0.7	3	1018			24	5% (0.0 mm)
	1800	8	SSW	0.8	3	1015			23	3% (0.0 mm)
01-01-23	0001	3	SSW	0.7	3	1016	27	17	24	4% (0.0 mm)
	0600	4	NW	0.7	3	1017			23	5% (0.0 mm)
	1200	8	NNE	0.7	3	1019			23	4% (0.0 mm)
	1800	4	SE	0.7	3	1016			23	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

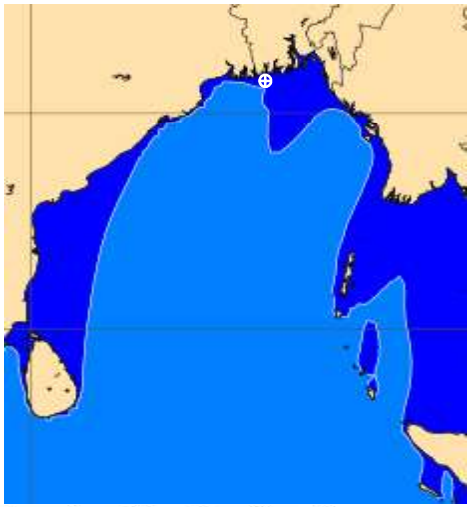
29 Dec 22 Thu (Probability 98%)



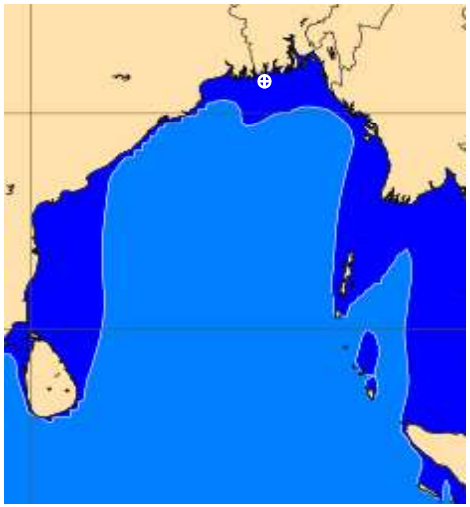
30 Dec 22 Fri (Probability 95%)



31 Dec 22 Sat (Probability 90%)



01 Jan 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)

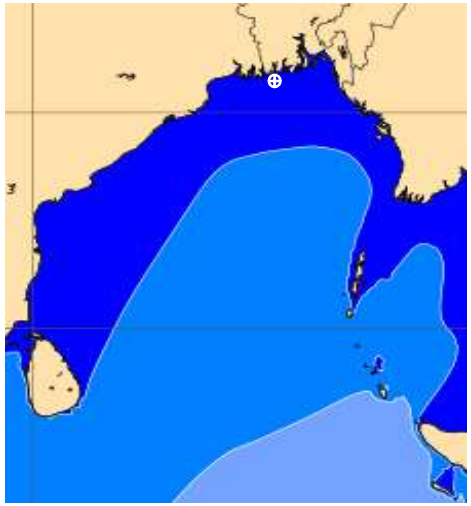
DATE: 29 December 2022 to 05 January 2023

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		
02-01-23	0001	4	NNE	0.7	3	1017	27	16	24	4% (0.0 mm)
	0600	4	NNE	0.7	3	1016			24	4% (0.0 mm)
	1200	7	N	0.7	3	1018			24	3% (0.0 mm)
	1800	6	W	0.7	3	1015			24	5% (0.0 mm)
03-01-23	0001	6	NNW	0.6	3	1017	27	16	24	2% (0.0 mm)
	0600	11	NNE	0.6	3	1016			25	4% (0.0 mm)
	1200	11	N	0.6	3	1017			24	4% (0.0 mm)
	1800	7	W	0.6	3	1014			25	3% (0.0 mm)
04-01-23	0001	11	NNE	0.6	3	1016	27	16	24	4% (0.0 mm)
	0600	12	NNE	0.5	3	1015			22	4% (0.0 mm)
	1200	8	NNE	0.6	3	1016			22	3% (0.0 mm)
	1800	4	W	0.5	3	1014			23	4% (0.0 mm)
05-01-23	0001	8	NNW	0.6	3	1015	27	16	24	4% (0.0 mm)
	0600	12	NNE	0.5	3	1015			23	3% (0.0 mm)
	1200	9	N	0.6	3	1017			22	5% (0.0 mm)
	1800	4	W	0.5	3	1014			23	2% (0.0 mm)

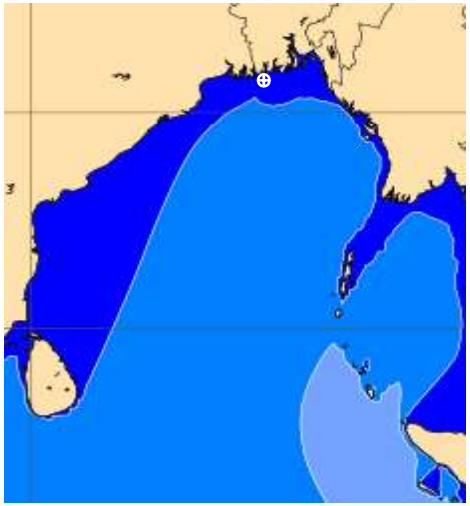
Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

02 Jan 23 Mon (Probability 70%)

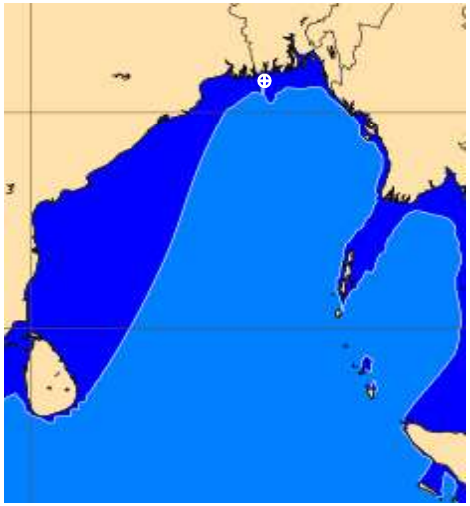
03 Jan 23 Tue (Probability 60%)



04 Jan 23 Wed (Probability 50%)

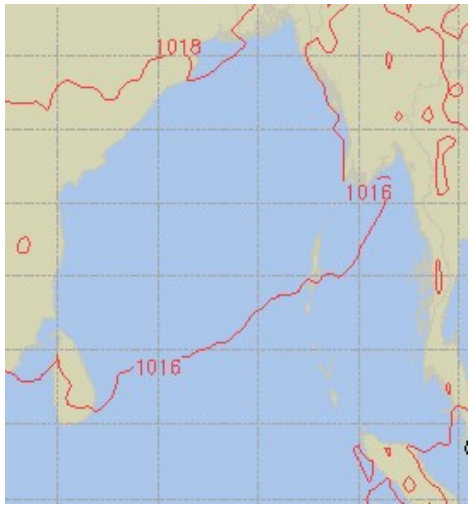


05 Jan 23 Thu (Probability 50%)

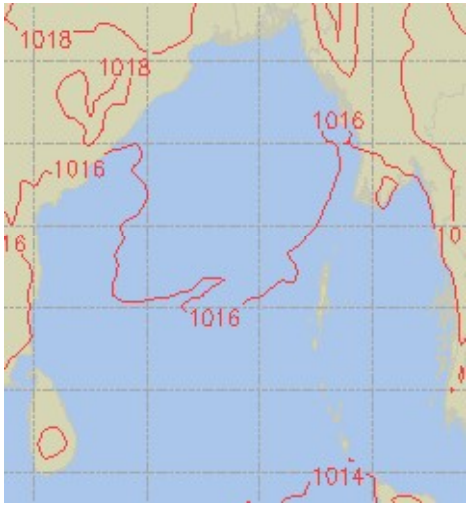


PREDICTED SURFACE PRESSURE FORECAST (29 December 2022 to 04 January 2023)

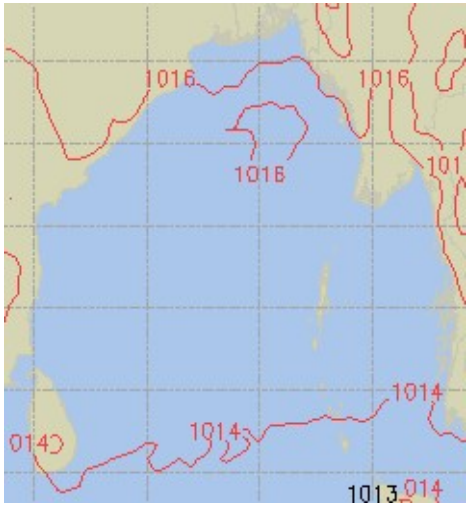
29 Dec 22 Thu (Probability 98%)



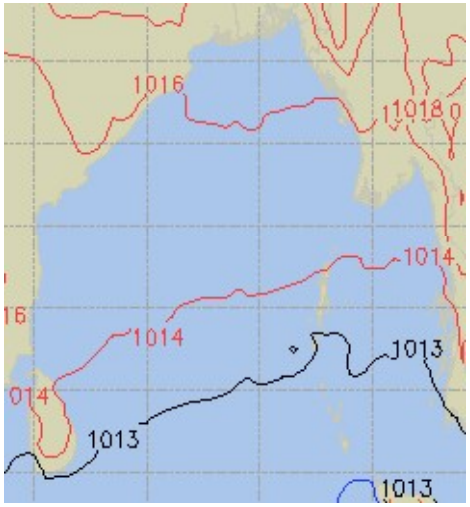
30 Dec 22 Fri (Probability 95%)



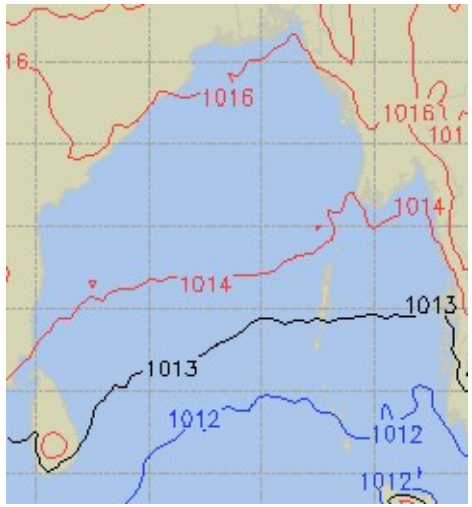
31 Dec 22 Sat (Probability 90%)



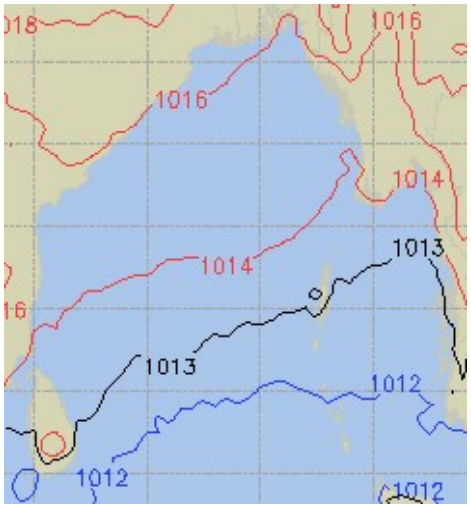
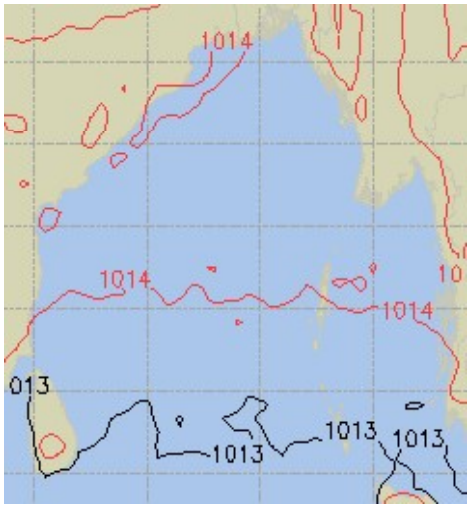
01 Jan 23 Sun (Probability 80%)



02 Jan 23 Mon (Probability 70%)



03 Jan 23 Tue (Probability 60%)



04 Jan 23 Wed (Probability 50%)