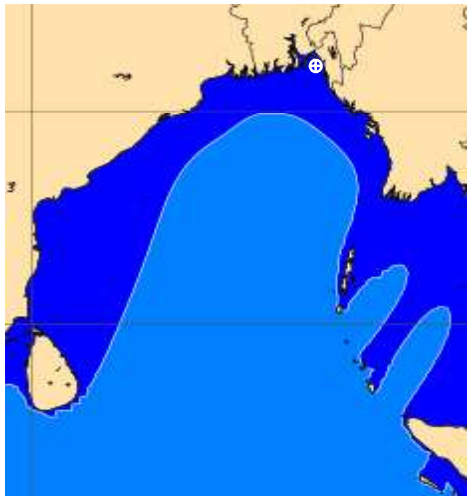
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE: 28 November to 05 December 2022

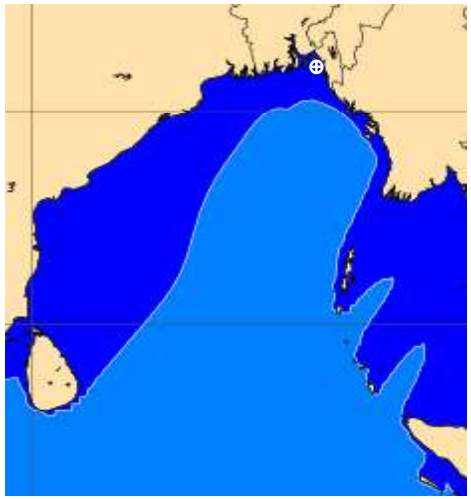
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-11-22	0001	5	NE	0.1	1	1009	29	23	23	6% (0.0 mm)
	0600	7	NNE	0.1	1	1010			24	4% (0.0 mm)
	1200	7	NW	0.1	1	1011			23	6% (0.0 mm)
	1800	10	NW	0.2	2	1009			25	4% (0.0 mm)
29-11-22	0001	7	NNE	0.1	1	1010	29	23	23	6% (0.0 mm)
	0600	8	NNE	0.2	2	1010			23	6% (0.0 mm)
	1200	7	NNW	0.1	1	1010			24	3% (0.0 mm)
	1800	8	NNW	0.1	1	1009			25	4% (0.0 mm)
30-11-22	0001	6	NE	0.1	1	1010	29	22	22	5% (0.0 mm)
	0600	8	NNE	0.1	1	1008			22	6% (0.0 mm)
	1200	9	NW	0.1	1	1009			24	5% (0.0 mm)
	1800	10	NW	0.2	2	1009			25	4% (0.0 mm)
01-12-22	0001	9	NNE	0.1	1	1011	29	21	23	7% (0.0 mm)
	0600	10	NNE	0.1	1	1010			24	6% (0.0 mm)
	1200	8	NW	0.1	1	1008			24	3% (0.0 mm)
	1800	11	NW	0.1	1	1010			25	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

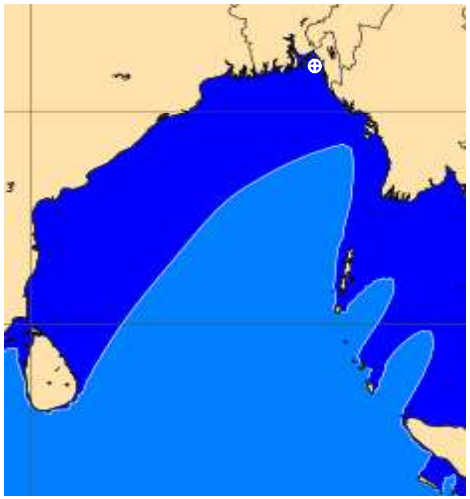
28 Nov 22 Mon (Probability 98%)



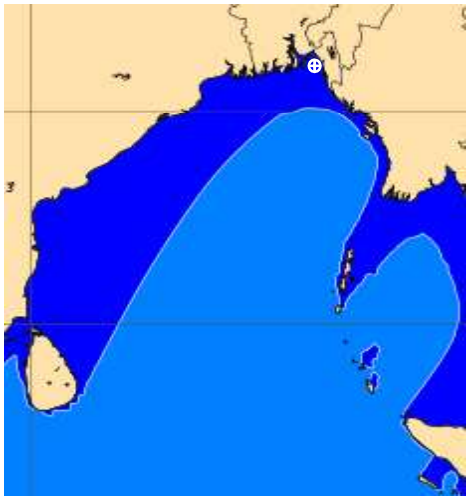
29 Nov 22 Tue (Probability 95%)

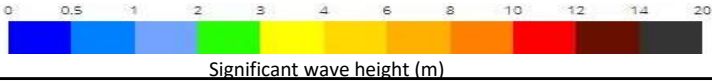


30 Nov 22 Wed (Probability 90%)



01 Dec 22 Thu (Probability 80%)





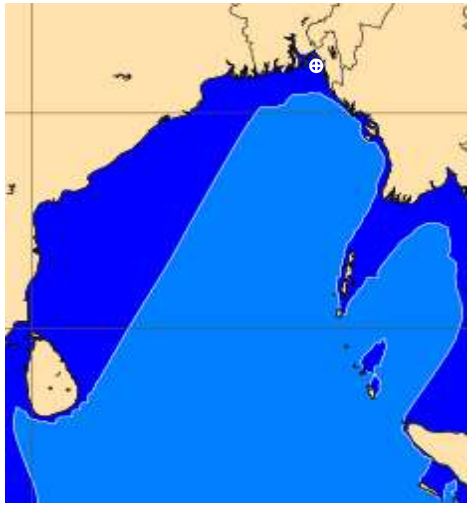
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE: 28 November to 05 December 2022

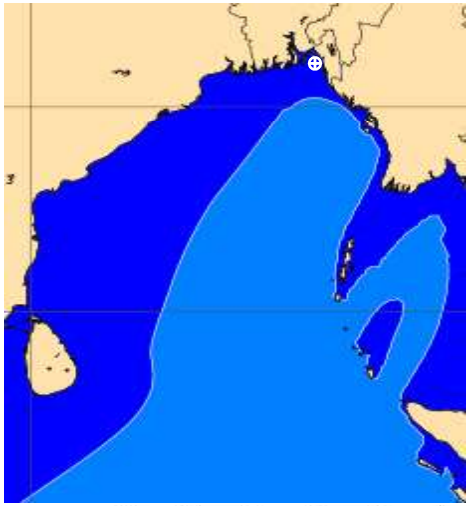
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-12-22	0001	9	NNE	0.1	1	1009	29	20	22	5% (0.0 mm)
	0600	10	NW	0.1	1	1011			21	2% (0.0 mm)
	1200	8	NW	0.1	1	1010			25	4% (0.0 mm)
	1800	11	NNE	0.2	2	1010			25	4% (0.0 mm)
03-12-22	0001	9	NNE	0.1	1	1009	29	19	22	4% (0.0 mm)
	0600	8	NNW	0.1	1	1008			21	6% (0.0 mm)
	1200	8	NNW	0.1	1	1009			25	5% (0.0 mm)
	1800	11	NE	0.2	2	1008			25	4% (0.0 mm)
04-12-22	0001	9	NNE	0.1	1	1011	29	18	22	4% (0.0 mm)
	0600	8	NW	0.1	1	1011			21	6% (0.0 mm)
	1200	10	NW	0.2	2	1010			24	5% (0.0 mm)
	1800	13	NNE	0.3	2	1009			25	3% (0.0 mm)
05-12-22	0001	10	NNE	0.2	2	1010	29	18	22	6% (0.0 mm)
	0600	10	NW	0.2	2	1010			21	5% (0.0 mm)
	1200	8	NW	0.2	2	1011			24	5% (0.0 mm)
	1800	10	NNE	0.2	2	1009			25	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

02 Dec 22 Fri (Probability 70%)

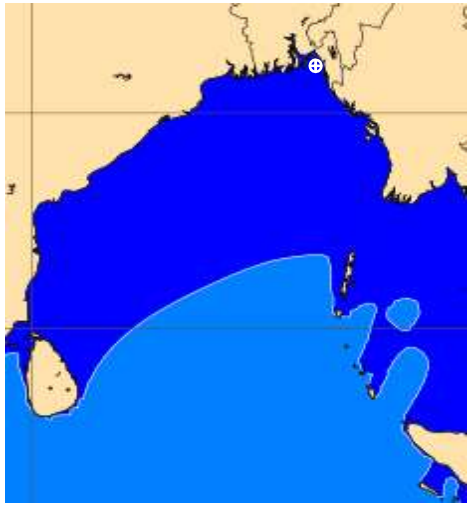


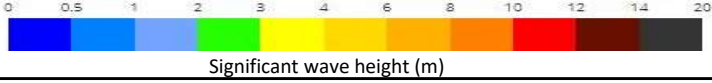
03 Dec 22 Sat (Probability 60%)



04 Dec 22 Sun (Probability 50%)

05 Dec 22 Mon (Probability 50%)





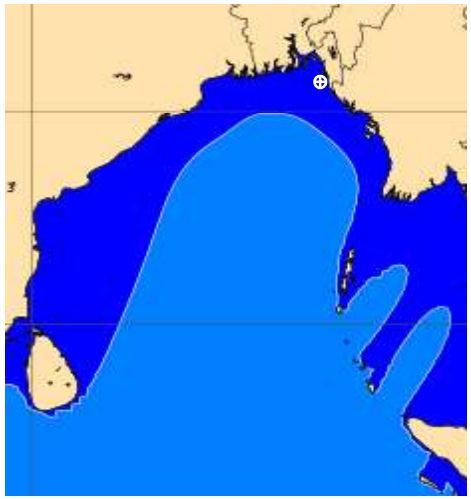
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE: 28 November to 05 December 2022

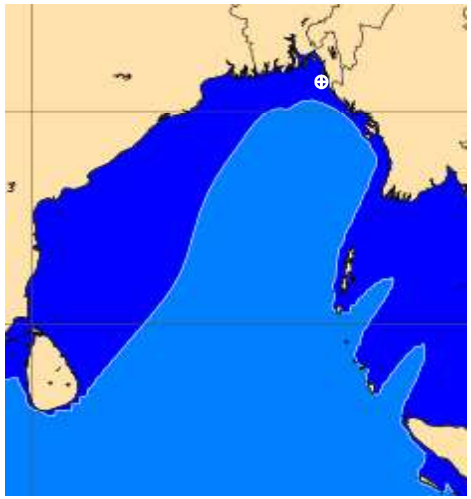
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-11-22	0001	7	N	0.4	2	1011	30	24	25	4% (0.0 mm)
	0600	9	NNE	0.4	2	1010			24	4% (0.0 mm)
	1200	6	NNW	0.4	2	1010			24	3% (0.0 mm)
	1800	10	NNW	0.4	2	1009			26	4% (0.0 mm)
29-11-22	0001	7	NNE	0.4	2	1010	30	24	26	7% (0.0 mm)
	0600	10	NNE	0.5	3	1010			24	6% (0.0 mm)
	1200	8	NNW	0.6	3	1011			25	5% (0.0 mm)
	1800	11	NNW	0.4	2	1009			26	4% (0.0 mm)
30-11-22	0001	9	N	0.5	3	1011	30	23	26	8% (0.0 mm)
	0600	12	N	0.6	3	1010			24	4% (0.0 mm)
	1200	10	NNW	0.4	2	1010			25	4% (0.0 mm)
	1800	13	NNW	0.5	3	1009			26	3% (0.0 mm)
01-12-22	0001	13	NNW	0.6	3	1010	30	22	26	5% (0.0 mm)
	0600	13	N	0.4	2	1009			25	4% (0.0 mm)
	1200	13	NNW	0.5	3	1010			26	5% (0.0 mm)
	1800	15	NNW	0.7	3	1010			26	7% (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

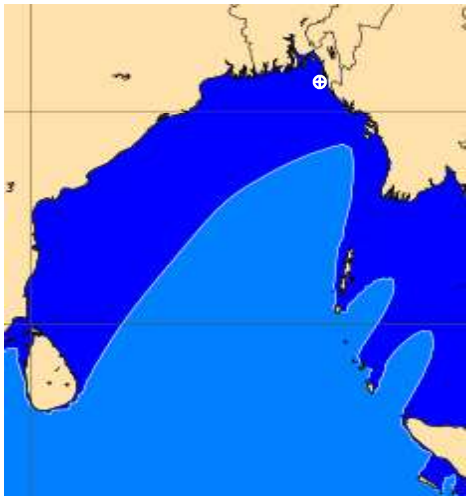
28 Nov 22 Mon (Probability 98%)



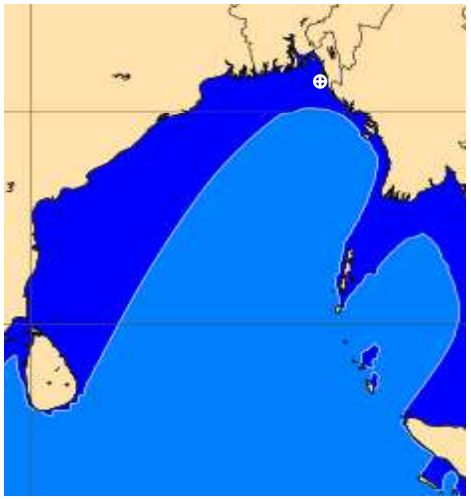
29 Nov 22 Tue (Probability 95%)



30 Nov 22 Wed (Probability 90%)



01 Dec 22 Thu (Probability 80%)



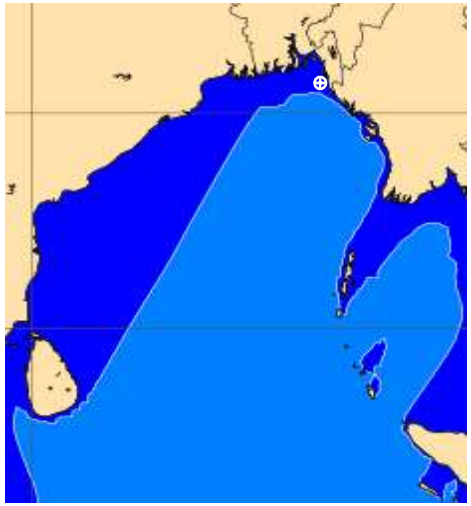
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE: 28 November to 05 December 2022

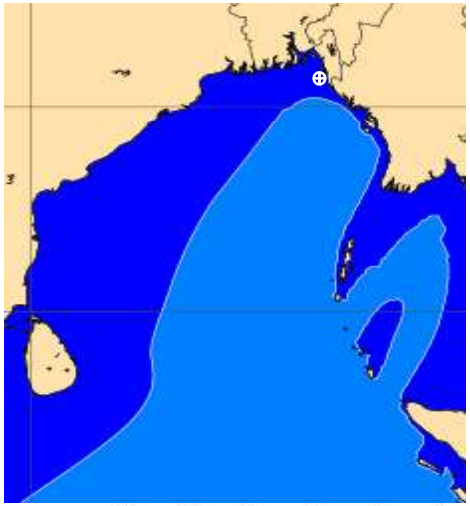
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-12-22	0001	13	N	0.5	3	1010	29	21	22	7% (0.0 mm)
	0600	16	N	0.6	3	1010			23	9% (0.0 mm)
	1200	13	NNW	0.7	3	1010			25	3% (0.0 mm)
	1800	15	NNW	0.5	3	1008			26	3% (0.0 mm)
03-12-22	0001	13	NNE	0.6	3	1010	29	20	24	5% (0.0 mm)
	0600	12	NNE	0.7	3	1009			25	7% (0.0 mm)
	1200	13	NNW	0.5	3	1010			25	5% (0.0 mm)
	1800	14	NNW	0.6	3	1009			26	4% (0.0 mm)
04-12-22	0001	14	N	0.7	3	1010	29	19	22	5% (0.0 mm)
	0600	14	N	0.6	3	1009			23	4% (0.0 mm)
	1200	15	NNW	0.6	3	1010			25	4% (0.0 mm)
	1800	15	NNW	0.7	3	1008			26	3% (0.0 mm)
05-12-22	0001	17	NNW	0.6	3	1011	29	19	24	5% (0.0 mm)
	0600	17	N	0.7	3	1009			25	7% (0.0 mm)
	1200	12	NNW	0.6	3	1010			25	5% (0.0 mm)
	1800	13	NNW	0.7	3	1008			26	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

02 Dec 22 Fri (Probability 70%)

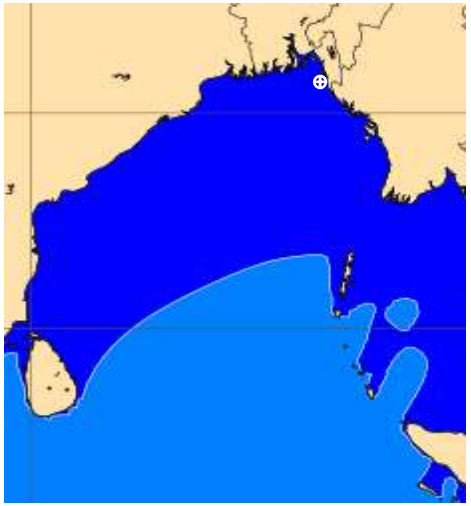


03 Dec 22 Sat (Probability 60%)



04 Dec 22 Sun (Probability 50%)

05 Dec 22 Mon (Probability 50%)



Significant wave height(m)

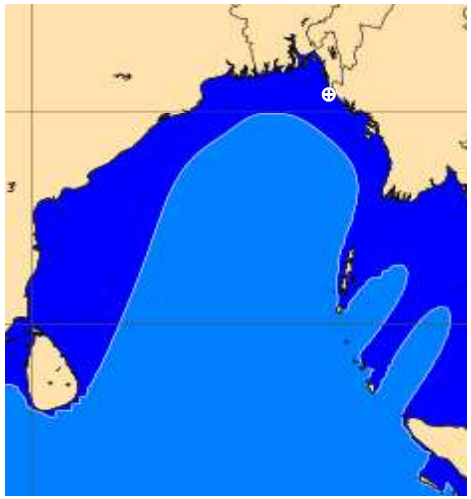
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE: 28 November to 05 December 2022

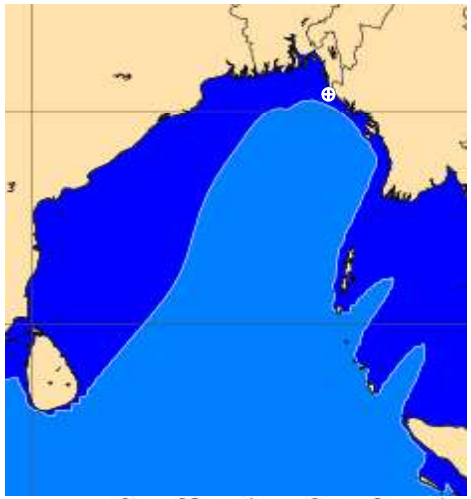
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-11-22	0001	7	NNW	0.6	3	1011	30	24	26	3% (0.0 mm)
	0600	8	NNE	0.6	3	1008			25	7% (0.0 mm)
	1200	4	NNE	0.5	3	1011			25	8% (0.0 mm)
	1800	8	NW	0.6	3	1008			26	4% (0.0 mm)
29-11-22	0001	8	N	0.6	3	1010	30	24	27	6% (0.0 mm)
	0600	7	NNE	0.6	3	1009			25	7% (0.0 mm)
	1200	3	N	0.6	3	1010			25	5% (0.0 mm)
	1800	10	NW	0.6	3	1009			26	4% (0.0 mm)
30-11-22	0001	8	N	0.6	3	1010	30	23	25	6% (0.0 mm)
	0600	10	N	0.6	3	1009			25	5% (0.0 mm)
	1200	8	NNW	0.6	3	1011			26	5% (0.0 mm)
	1800	14	NW	0.7	3	1008			26	3% (0.0 mm)
01-12-22	0001	13	NNW	0.7	3	1010	30	23	26	6% (0.0 mm)
	0600	13	N	0.7	3	1008			26	4% (0.0 mm)
	1200	13	NNW	0.7	3	1010			26	5% (0.0 mm)
	1800	15	NW	0.7	3	1009			26	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

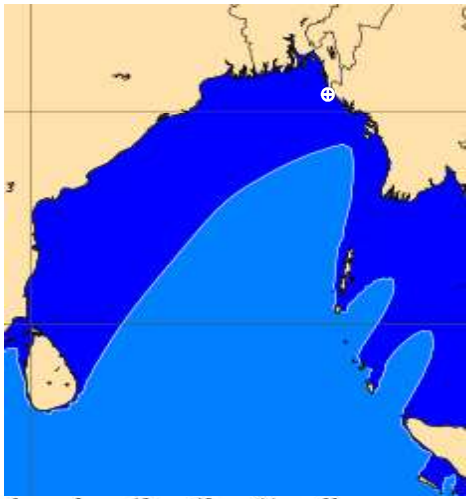
28 Nov 22 Mon (Probability 98%)



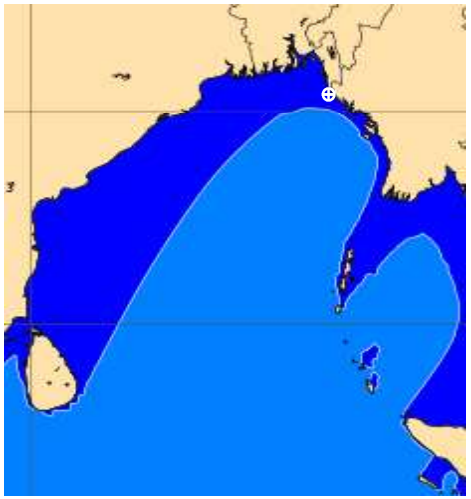
29 Nov 22 Tue (Probability 95%)



30 Nov 22 Wed (Probability 90%)



01 Dec 22 Thu (Probability 80%)



Significant wave height(m)

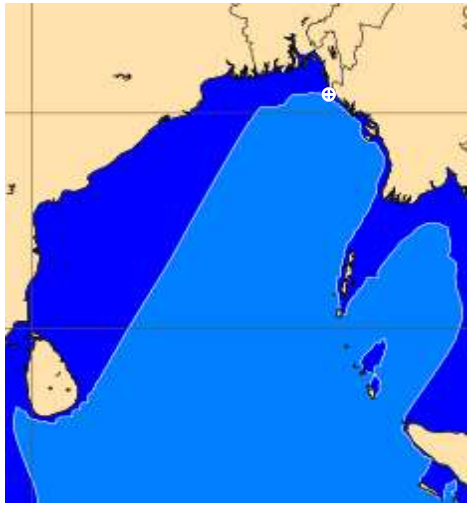
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE: 28 November to 05 December 2022

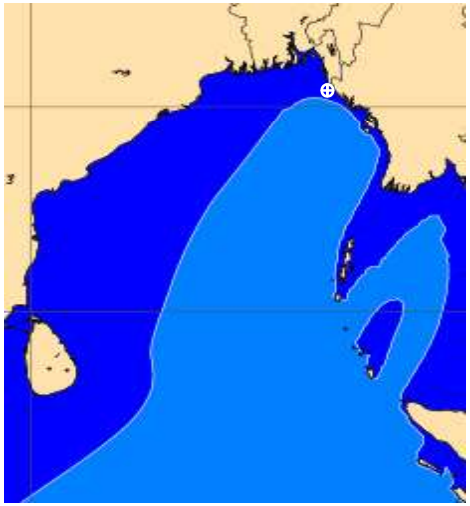
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-12-22	0001	14	NNW	0.9	3	1011	30	22	22	5% (0.0 mm)
	0600	16	N	0.8	3	1009			26	6% (0.0 mm)
	1200	13	NNW	0.9	3	1010			26	3% (0.0 mm)
	1800	15	NNW	1.0	3	1007			26	4% (0.0 mm)
03-12-22	0001	14	N	1.0	3	1010	30	21	24	5% (0.0 mm)
	0600	13	NNE	0.9	3	1011			26	7% (0.0 mm)
	1200	12	N	0.8	3	1000			26	5% (0.0 mm)
	1800	16	NW	1.0	3	1009			26	4% (0.0 mm)
04-12-22	0001	14	N	0.9	3	1011	30	20	26	8% (0.0 mm)
	0600	15	N	0.9	3	1011			26	4% (0.0 mm)
	1200	15	NNW	0.9	3	1010			26	5% (0.0 mm)
	1800	17	NW	1.0	3	1009			26	4% (0.0 mm)
05-12-22	0001	15	NNW	1.0	3	1011	30	20	25	6% (0.0 mm)
	0600	16	N	1.0	3	1010			26	4% (0.0 mm)
	1200	14	NNW	0.9	3	1012			26	5% (0.0 mm)
	1800	14	NW	0.9	3	1008			26	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

02 Dec 22 Fri (Probability 70%)

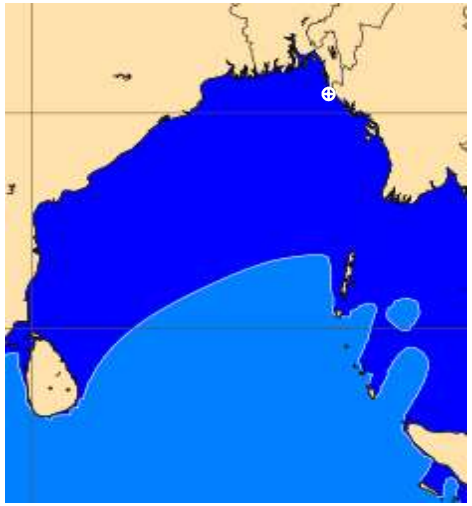


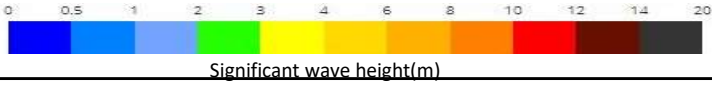
03 Dec 22 Sat (Probability 60%)



04 Dec 22 Sun (Probability 50%)

05 Dec 22 Mon (Probability 50%)





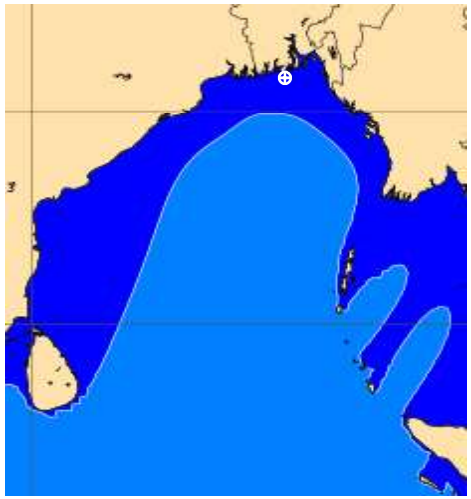
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE: 28 November to 05 December 2022

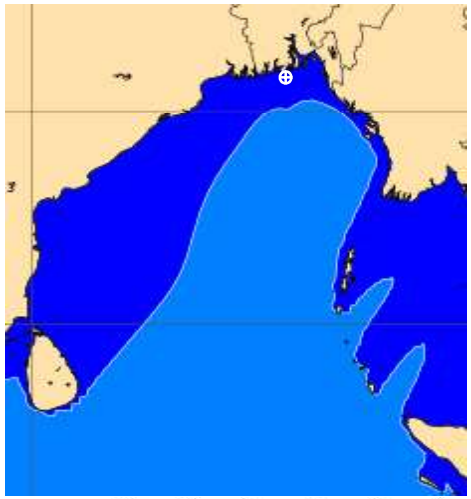
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-11-22	0001	6	N	0.6	3	1010	28	22	23	6% (0.0 mm)
	0600	11	NNE	0.7	3	1010			25	7% (0.0 mm)
	1200	9	NNE	0.7	3	1011			24	8% (0.0 mm)
	1800	8	N	0.7	3	1009			26	4% (0.0 mm)
29-11-22	0001	7	N	0.6	3	1010	29	22	24	6% (0.0 mm)
	0600	11	NNE	0.7	3	1010			25	7% (0.0 mm)
	1200	10	NNE	0.6	3	1011			25	5% (0.0 mm)
	1800	8	N	0.7	3	1009			25	4% (0.0 mm)
30-11-22	0001	8	N	0.6	3	1010	29	22	25	6% (0.0 mm)
	0600	11	N	0.7	3	1011			25	5% (0.0 mm)
	1200	9	N	0.6	3	1011			25	5% (0.0 mm)
	1800	9	NNW	0.7	3	1009			25	3% (0.0 mm)
01-12-22	0001	10	NW	0.6	3	1010	29	21	26	6% (0.0 mm)
	0600	12	N	0.7	3	1010			25	4% (0.0 mm)
	1200	11	N	0.6	3	1011			25	5% (0.0 mm)
	1800	9	NNW	0.6	3	1009			25	7% (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

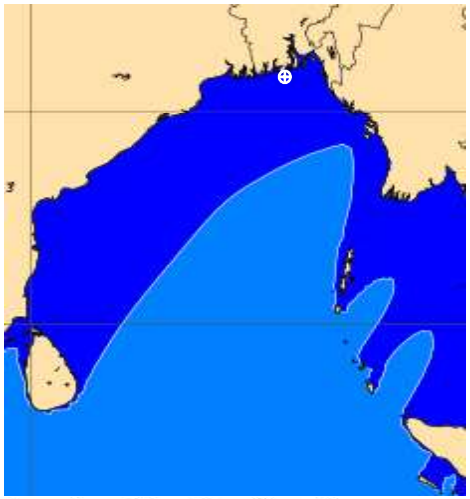
28 Nov 22 Mon (Probability 98%)



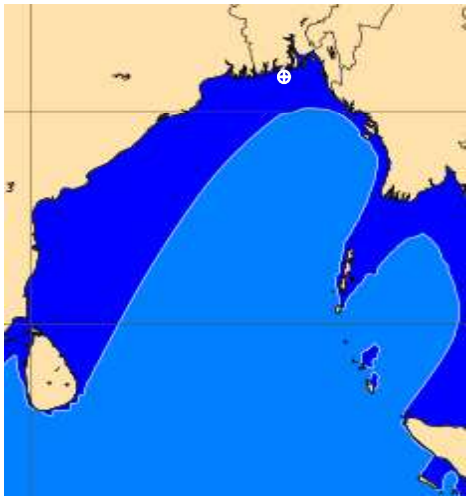
29 Nov 22 Tue (Probability 95%)



30 Nov 22 Wed (Probability 90%)



01 Dec 22 Thu (Probability 80%)



Significant wave height(m)

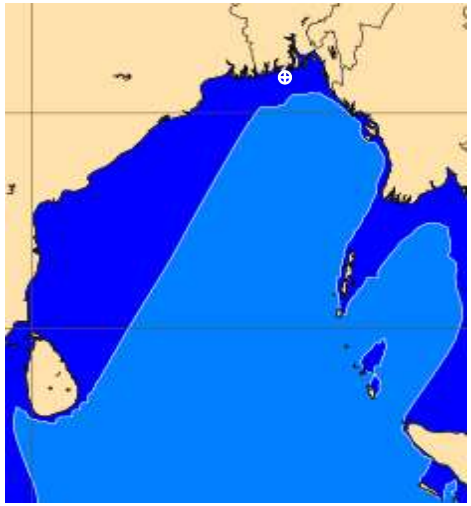
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE: 28 November to 05 December 2022

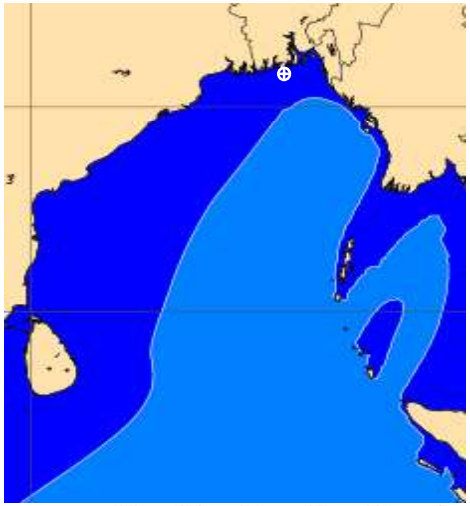
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-12-22	0001	12	NNW	0.5	3	1011	29	20	24	8% (0.0 mm)
	0600	15	N	0.7	3	1010			25	6% (0.0 mm)
	1200	12	N	0.8	3	1010			25	4% (0.0 mm)
	1800	12	NNW	0.7	3	1008			25	4% (0.0 mm)
03-12-22	0001	13	N	0.6	3	1008	28	20	25	4% (0.0 mm)
	0600	12	N	0.7	3	1009			25	7% (0.0 mm)
	1200	12	NNE	0.8	3	1009			25	5% (0.0 mm)
	1800	11	NNE	0.6	3	1009			25	4% (0.0 mm)
04-12-22	0001	10	N	0.7	3	1011	28	20	26	4% (0.0 mm)
	0600	13	N	0.8	3	1010			25	4% (0.0 mm)
	1200	17	N	0.6	3	1010			25	5% (0.0 mm)
	1800	10	N	0.7	3	1009			25	3% (0.0 mm)
05-12-22	0001	14	NNW	0.8	3	1011	28	20	26	6% (0.0 mm)
	0600	19	NW	0.6	3	1010			25	4% (0.0 mm)
	1200	14	N	0.7	3	1009			25	5% (0.0 mm)
	1800	15	N	0.8	3	1009			26	8% (0.0 mm)

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

02 Dec 22 Fri (Probability 70%)

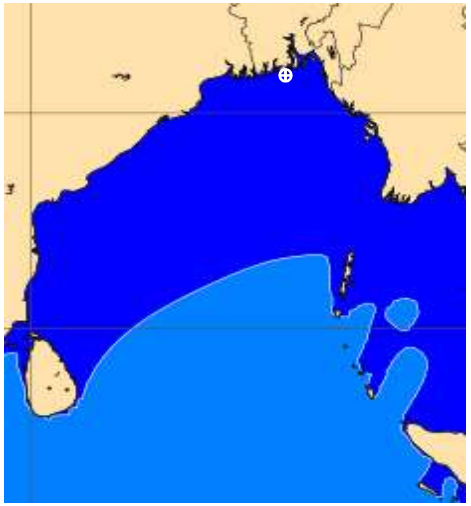


03 Dec 22 Sat (Probability 60%)



04 Dec 22 Sun (Probability 50%)

05 Dec 22 Mon (Probability 50%)



Significant wave height (m)

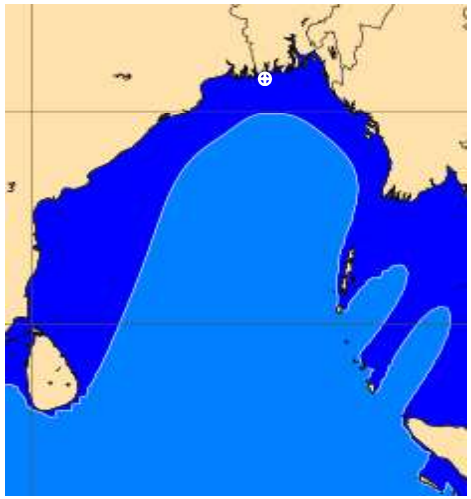
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE: 28 November to 05 December 2022

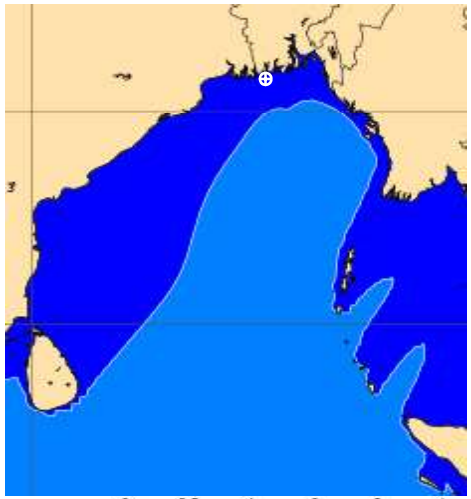
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-11-22	0001	5	N	0.7	3	1011	30	18	20	6% (0.0 mm)
	0600	11	NNE	0.7	3	1010			22	4% (0.0 mm)
	1200	8	NNE	0.7	3	1011			24	6% (0.0 mm)
	1800	2	NE	0.7	3	1009			26	4% (0.0 mm)
29-11-22	0001	7	N	0.6	3	1011	30	18	20	6% (0.0 mm)
	0600	12	NNE	0.6	3	1011			22	6% (0.0 mm)
	1200	9	NNE	0.6	3	1011			24	3% (0.0 mm)
	1800	2	NW	0.6	3	1010			26	4% (0.0 mm)
30-11-22	0001	7	NNW	0.6	3	1010	30	19	20	5% (0.0 mm)
	0600	11	NNE	0.6	3	1011			22	6% (0.0 mm)
	1200	10	N	0.6	3	1012			24	5% (0.0 mm)
	1800	4	W	0.6	3	1010			26	4% (0.0 mm)
01-12-22	0001	10	NNW	0.6	3	1011	30	18	20	7% (0.0 mm)
	0600	14	N	0.6	3	1010			22	6% (0.0 mm)
	1200	11	N	0.6	3	1011			24	3% (0.0 mm)
	1800	4	WNW	0.6	3	1010			26	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

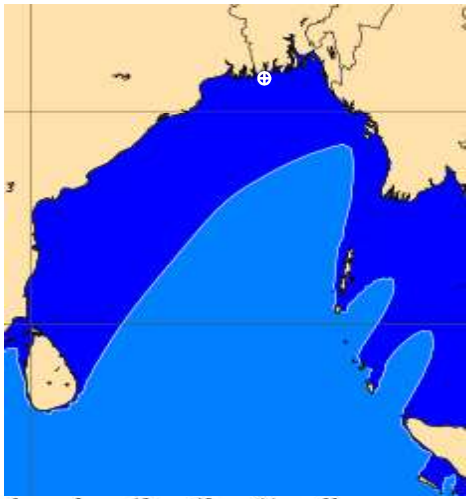
28 Nov 22 Mon (Probability 98%)



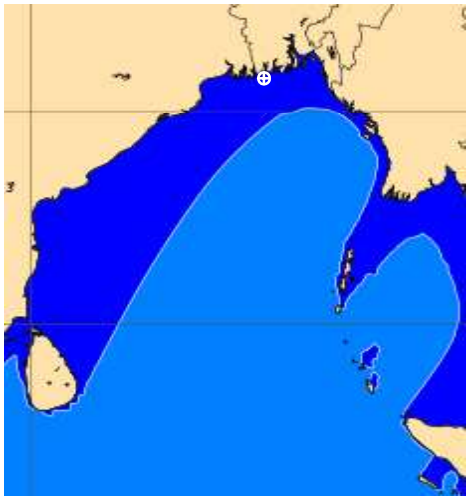
29 Nov 22 Tue (Probability 95%)



30 Nov 22 Wed (Probability 90%)



01 Dec 22 Thu (Probability 80%)



Significant wave height(m)

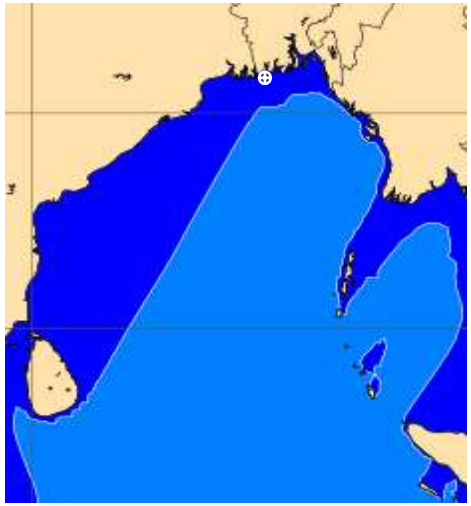
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE: 28 November to 05 December 2022

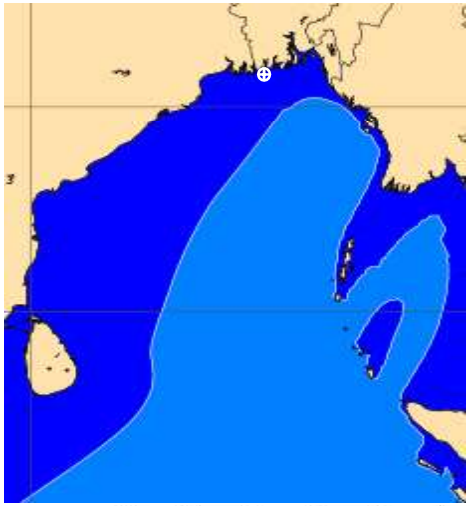
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-12-22	0001	8	N	0.5	3	1011	30	16	21	8% (0.0 mm)
	0600	12	NNE	0.7	3	1011			22	2% (0.0 mm)
	1200	11	NNE	0.6	3	1012			23	4% (0.0 mm)
	1800	4	NE	0.5	3	1009			25	4% (0.0 mm)
03-12-22	0001	7	N	0.5	3	1011	30	16	21	4% (0.0 mm)
	0600	11	NNE	0.7	3	1011			22	4% (0.0 mm)
	1200	12	NNE	0.5	3	1012			23	5% (0.0 mm)
	1800	8	NW	0.6	3	1009			25	4% (0.0 mm)
04-12-22	0001	10	NNW	0.6	3	1011	29	16	23	4% (0.0 mm)
	0600	11	NNE	0.7	3	1010			24	6% (0.0 mm)
	1200	13	N	0.7	3	1010			24	5% (0.0 mm)
	1800	7	W	0.5	3	1009			26	3% (0.0 mm)
05-12-22	0001	13	NNW	0.8	3	1011	29	16	23	6% (0.0 mm)
	0600	16	N	0.9	3	1010			24	5% (0.0 mm)
	1200	13	N	0.8	3	1009			24	5% (0.0 mm)
	1800	10	WNW	0.7	3	1009			25	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

02 Dec 22 Fri (Probability 70%)

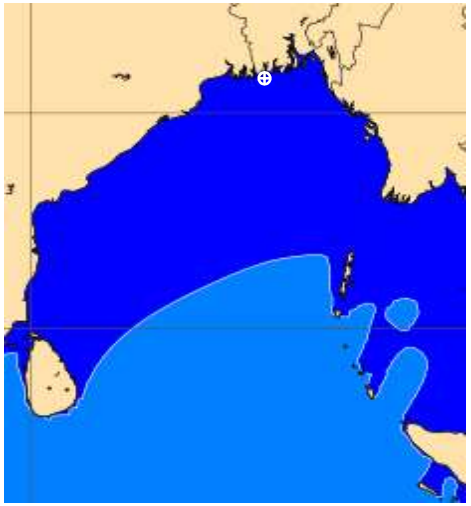


03 Dec 22 Sat (Probability 60%)



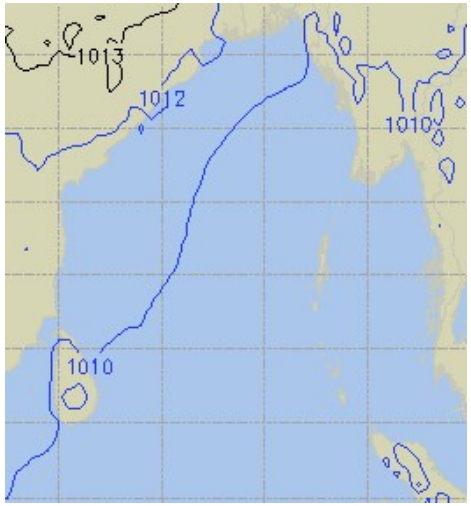
04 Dec 22 Sun (Probability 50%)

05 Dec 22 Mon (Probability 50%)

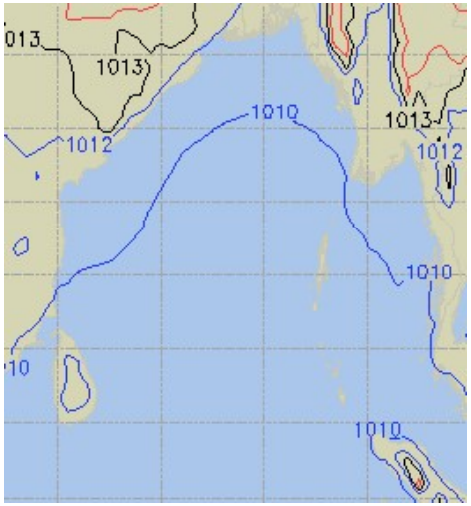


PREDICTED SURFACE PRESSURE FORECAST (28 November to 04 December 2022)

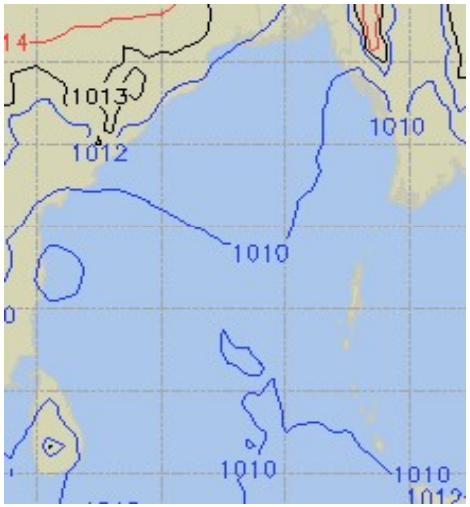
28 Nov 22 Mon (Probability 98%)



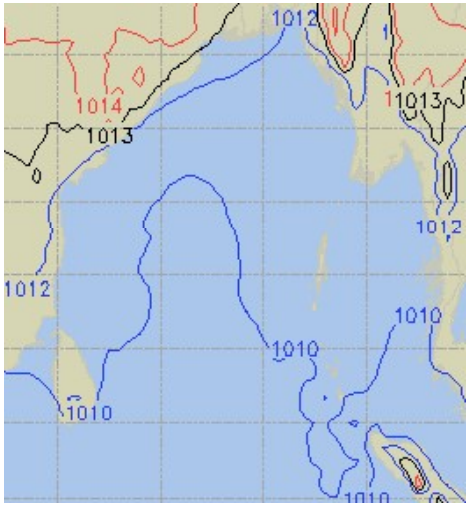
29 Nov 22 Tue (Probability 95%)



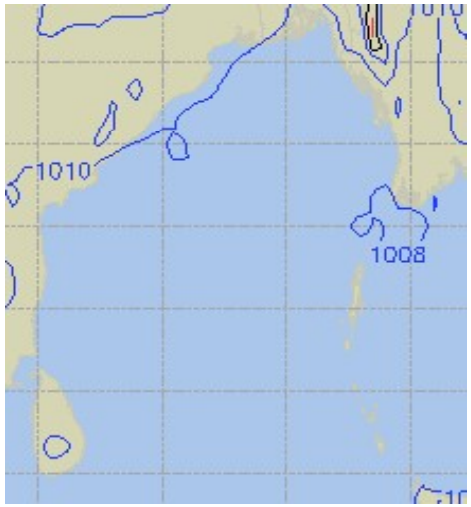
30 Nov 22 Wed (Probability 90%)



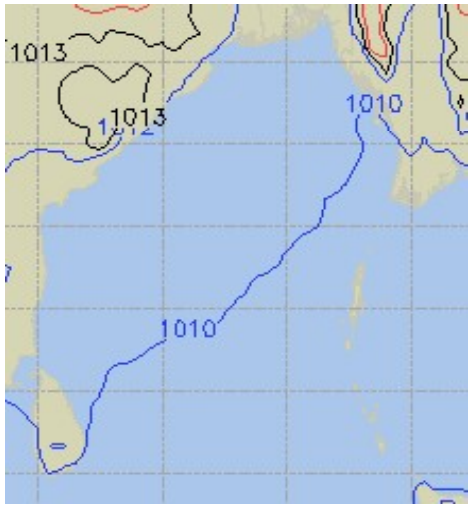
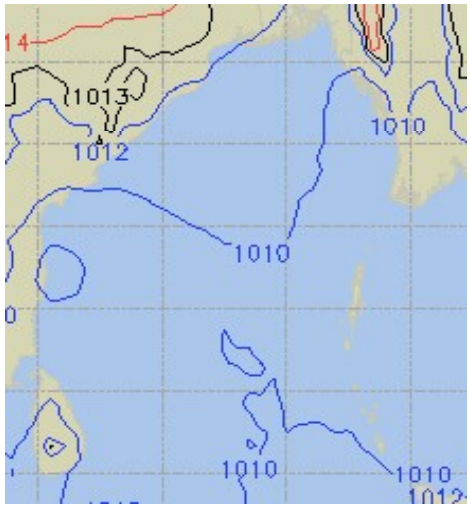
01 Dec 22 Thu (Probability 80%)



02 Dec 22 Fri (Probability 70%)



03 Dec 22 Sat (Probability 60%)



04 Dec 22 Sun (Probability 50%)