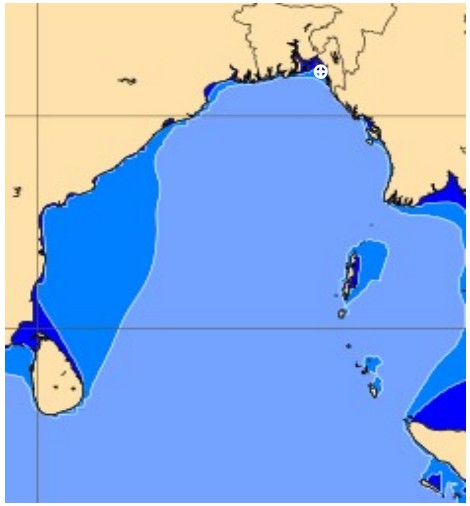
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 03 to 10 Aug 2023

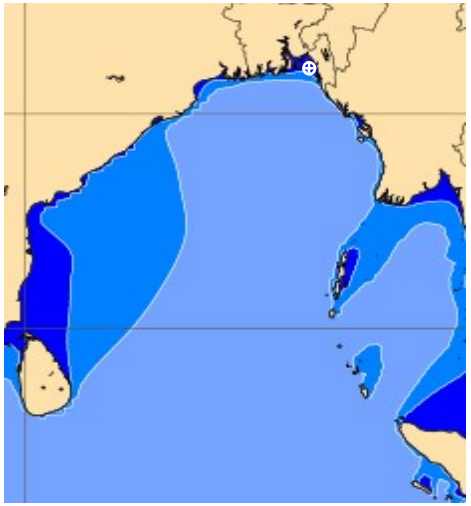
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-08-23	0001	25	SSE	0.5	2	1002	31	25	27	33% (0.2 mm)
	0600	20	SSE	0.4	2	1001			27	49% (0.5 mm)
	1200	17	S	0.4	2	1002			28	91% (8.8 mm)
	1800	19	S	0.4	2	1002			29	51% (0.5 mm)
04-08-23	0001	19	SSE	0.3	2	1005	30	25	27	75% (0.9 mm)
	0600	18	SSE	0.4	2	1005			27	91% (3.5 mm)
	1200	16	S	0.3	2	1005			28	89% (2.7 mm)
	1800	17	S	0.4	2	1005			28	58% (0.6 mm)
05-08-23	0001	15	S	0.3	2	1007	31	25	28	69% (0.8 mm)
	0600	14	S	0.3	2	1006			28	90% (1.0 mm)
	1200	16	S	0.3	2	1007			28	85% (1.8 mm)
	1800	16	S	0.3	2	1005			28	46% (0.6 mm)
06-08-23	0001	15	SSE	0.3	2	1006	30	26	27	91% (1.4 mm)
	0600	18	SSE	0.3	2	1005			27	83% (1.5 mm)
	1200	17	SSE	0.3	2	1004			28	87% (1.9 mm)
	1800	20	SSE	0.4	2	1002			28	70% (0.6 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

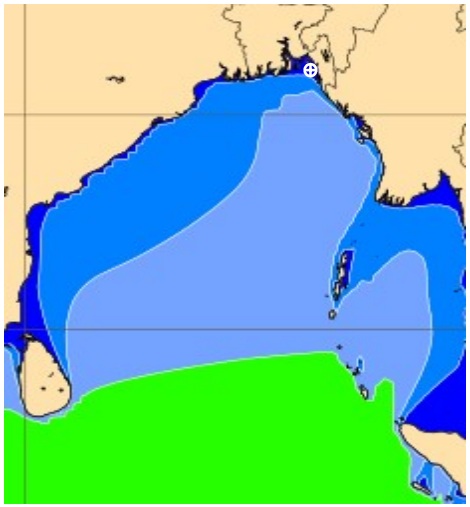
03 Aug 23 Thu (Probability 98%)



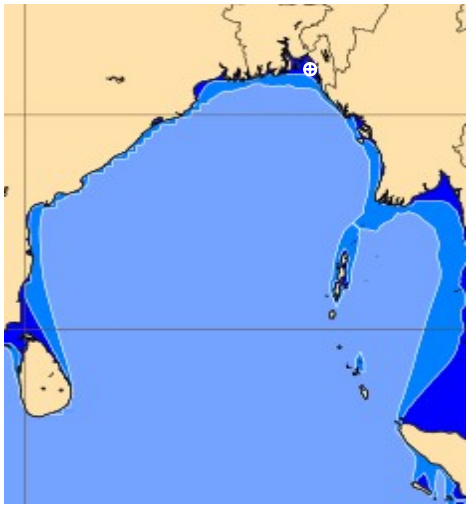
04 Aug 23 Fri (Probability 95%)



05 Aug 23 Sat (Probability 90%)



06 Aug 23 Sun (Probability 80%)

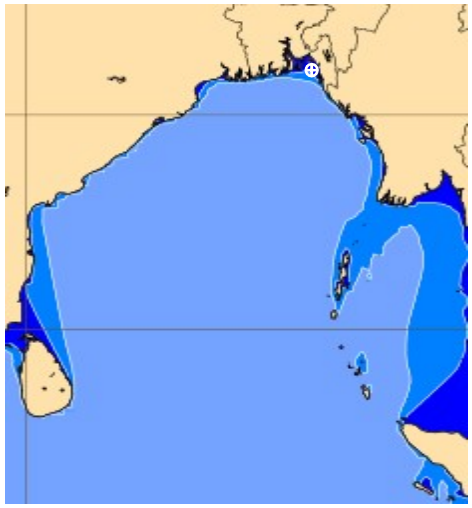


MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 03 to 10 Aug 2023

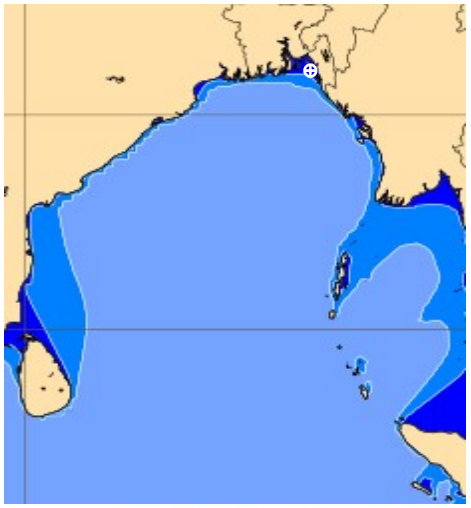
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
07-08-23	0001	17	SSE	0.3	2	1003	29	25	27	85% (1.8 mm)
	0600	18	SSE	0.4	2	1001			27	46% (0.6 mm)
	1200	19	S	0.4	2	1001			28	91% (1.4 mm)
	1800	19	S	0.4	2	1000			28	83% (1.5 mm)
08-08-23	0001	17	SSW	0.4	2	1002	29	26	28	87% (1.9 mm)
	0600	16	S	0.3	2	1002			27	80% (1.8 mm)
	1200	12	S	0.3	2	1003			27	61% (0.6 mm)
	1800	17	S	0.4	2	1001			28	82% (1.4 mm)
09-08-23	0001	19	SSE	0.4	2	1003	30	25	27	75% (1.5 mm)
	0600	17	SSE	0.3	2	1003			27	86% (1.9 mm)
	1200	15	S	0.3	2	1003			28	67% (0.6 mm)
	1800	17	S	0.4	2	1001			29	61% (0.6 mm)
10-08-23	0001	15	SSE	0.3	2	1003	30	25	27	67% (1.2 mm)
	0600	17	SSE	0.3	2	1002			27	65% (0.6 mm)
	1200	16	S	0.3	2	1002			28	67% (0.7 mm)
	1800	14	SSE	0.3	2	1001			28	49% (0.4 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

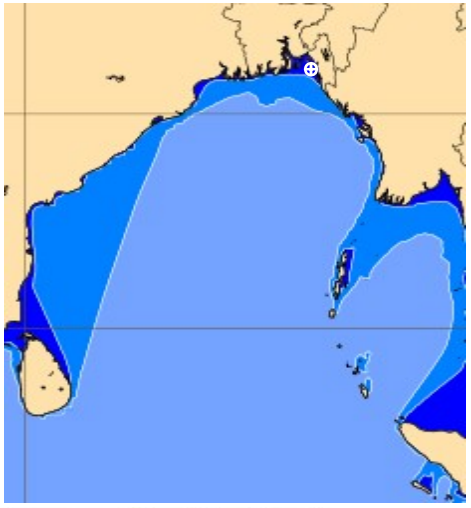
07 Aug 23 Mon (Probability 70%)



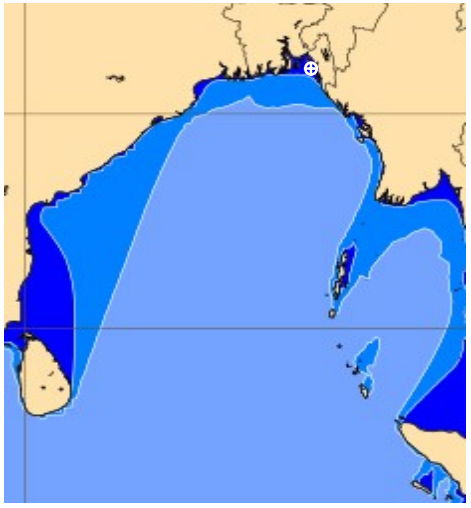
08 Aug 23 Tue (Probability 60%)



09 Aug 23 Wed (Probability 50%)



10 Aug 23 Thu (Probability 50%)



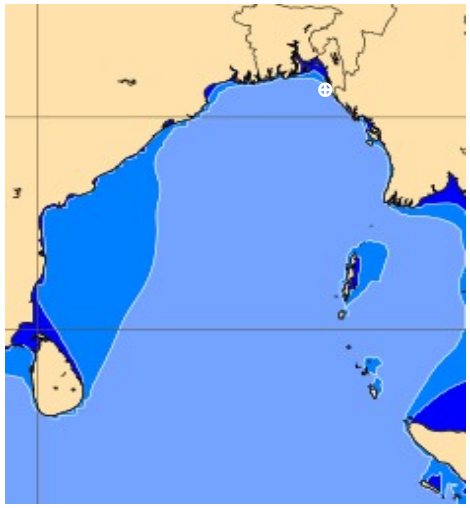
Significant wave height (m)

MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 03 to 10 Aug 2023

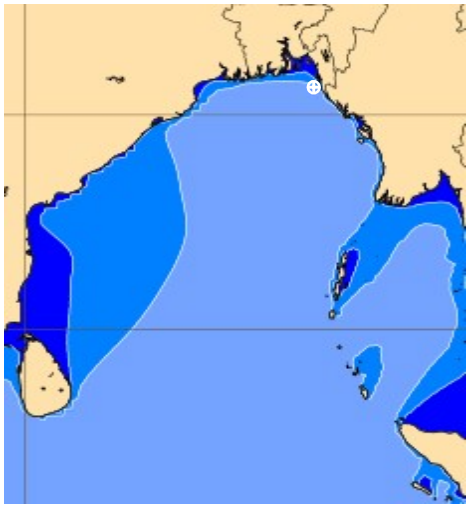
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-08-23	0001	21	SSW	2.2	4	1002	30	25	28	31% (0.2 mm)
	0600	17	SSW	2.2	4	1002			28	44% (0.4 mm)
	1200	17	SSW	2.2	4	1003			29	77% (0.8 mm)
	1800	17	SSW	2.0	4	1003			29	62% (0.6 mm)
04-08-23	0001	16	SSW	1.9	4	1005	30	26	28	90% (1.1 mm)
	0600	16	SW	2.0	4	1005			28	93% (1.0 mm)
	1200	15	SSW	1.9	4	1006			29	78% (1.7 mm)
	1800	17	SSW	1.8	4	1005			29	65% (0.7 mm)
05-08-23	0001	17	SW	1.7	4	1007	29	25	29	73% (0.7 mm)
	0600	15	SW	1.7	4	1007			29	91% (1.7 mm)
	1200	14	SSW	1.6	4	1007			29	68% (0.8 mm)
	1800	15	SSW	1.6	4	1006			28	71% (0.7 mm)
06-08-23	0001	12	SSW	1.5	4	1006	30	26	28	82% (0.9 mm)
	0600	13	SSW	1.5	4	1005			28	92% (1.7 mm)
	1200	13	S	1.5	4	1005			28	82% (1.4 mm)
	1800	15	SSE	1.6	4	1003			28	76% (0.7 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

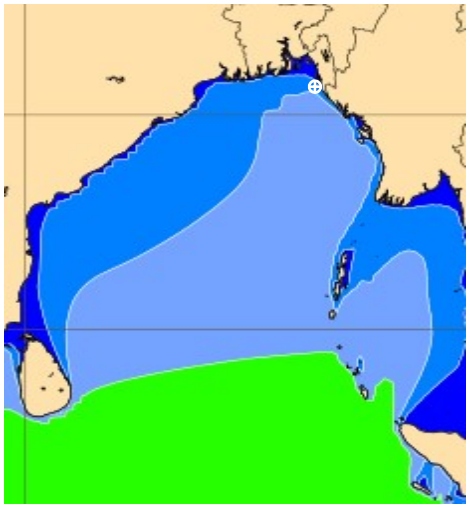
03 Aug 23 Thu (Probability 98%)



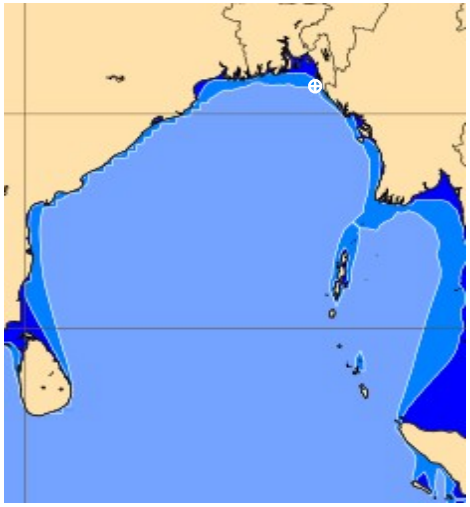
04 Aug 23 Fri (Probability 95%)



05 Aug 23 Sat (Probability 90%)



06 Aug 23 Sun (Probability 80%)

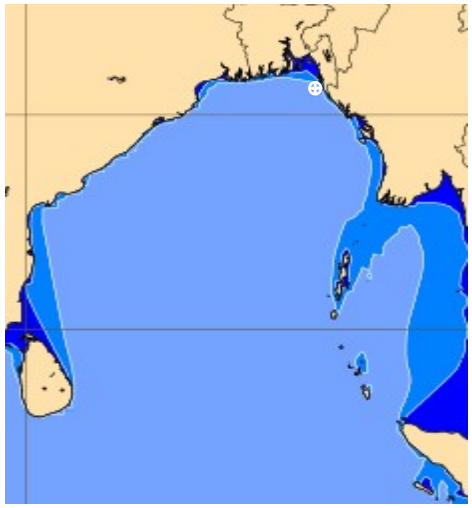


MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 03 to 10 Aug 2023

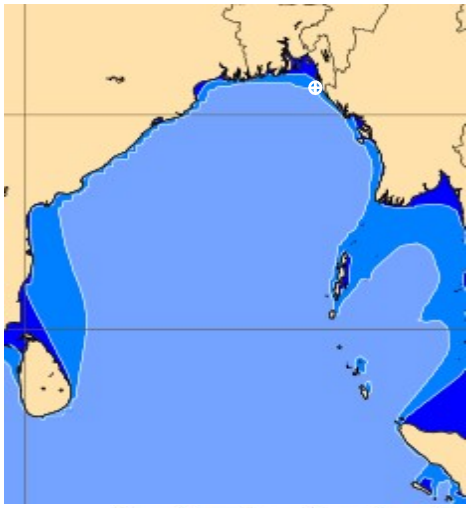
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
07-08-23	0001	11	S	1.6	4	1003	29	26	29	78% (1.7 mm)
	0600	13	SSW	1.6	4	1002			28	65% (0.7 mm)
	1200	12	SSW	1.6	4	1002			28	73% (0.7 mm)
	1800	18	SSW	1.7	4	1001			28	91% (1.7 mm)
08-08-23	0001	19	SSW	1.8	4	1002	29	25	29	68% (0.8 mm)
	0600	13	SSW	1.7	4	1002			28	71% (0.7 mm)
	1200	8	SSE	1.6	4	1003			28	82% (0.9 mm)
	1800	12	SSE	1.5	4	1002			28	59% (0.5 mm)
09-08-23	0001	13	SSE	1.5	4	1003	28	25	28	77% (0.8 mm)
	0600	14	SSE	1.5	4	1003			28	74% (0.8 mm)
	1200	13	S	1.4	4	1003			28	72% (0.7 mm)
	1800	14	S	1.4	4	1002			29	40% (0.4 mm)
10-08-23	0001	10	S	1.5	4	1003	29	26	28	37% (0.4 mm)
	0600	10	S	1.4	4	1002			27	81% (0.8 mm)
	1200	9	S	1.3	4	1003			28	52% (0.5 mm)
	1800	13	S	1.4	4	1001			28	32% (0.2 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

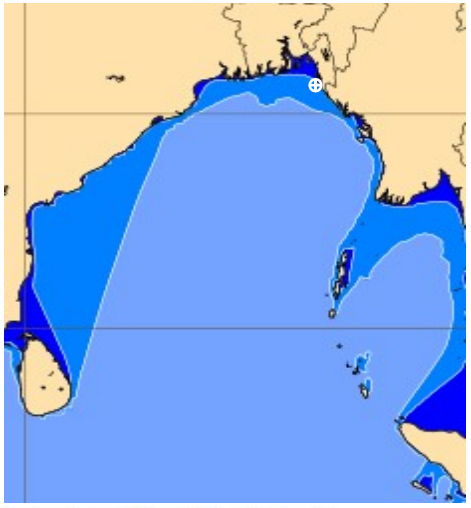
07 Aug 23 Mon (Probability 70%)



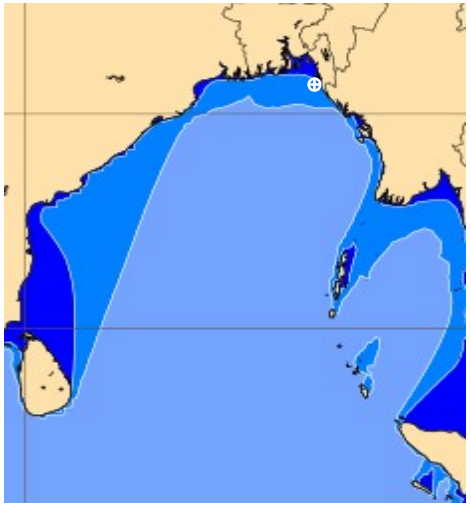
08 Aug 23 Tue (Probability 60%)



09 Aug 23 Wed (Probability 50%)



10 Aug 23 Thu (Probability 50%)



Significant wave height(m)

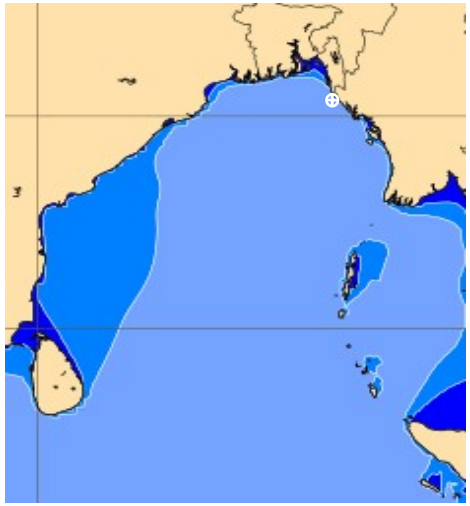
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 03 to 10 Aug 2023

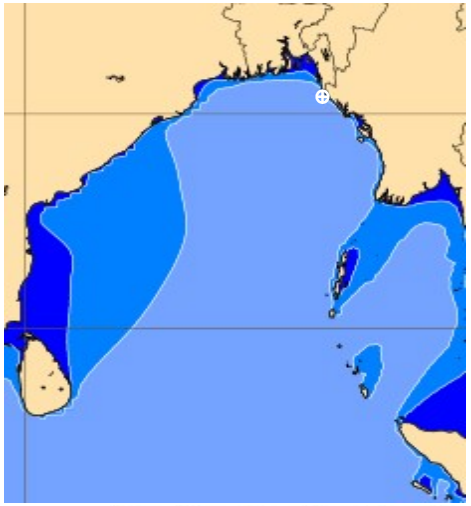
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
03-08-23	0001	22	SSW	2.5	4	1003	30	26	28	31% (0.2 mm)
	0600	23	SW	3.0	5	1002			28	38% (0.3 mm)
	1200	19	SW	2.9	5	1004			29	82% (0.8 mm)
	1800	18	SW	2.5	4	1003			29	79% (0.7 mm)
04-08-23	0001	19	SSW	2.5	4	1006	30	25	28	86% (1.4 mm)
	0600	18	SW	2.5	4	1005			28	80% (1.0 mm)
	1200	14	SW	2.5	4	1007			29	71% (1.7 mm)
	1800	16	SW	2.3	4	1005			29	74% (0.8 mm)
05-08-23	0001	17	SW	2.2	4	1008	29	26	29	69% (0.6 mm)
	0600	15	SW	2.1	4	1007			28	90% (1.2 mm)
	1200	14	SW	2.0	4	1008			28	78% (0.8 mm)
	1800	14	SW	2.0	4	1006			29	77% (0.8 mm)
06-08-23	0001	12	SW	1.9	4	1007	28	26	28	86% (1.2 mm)
	0600	12	SW	1.9	4	1005			28	94% (1.8 mm)
	1200	14	SSW	1.8	4	1006			29	79% (1.7 mm)
	1800	15	SSW	1.9	4	1003			28	82% (0.9 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

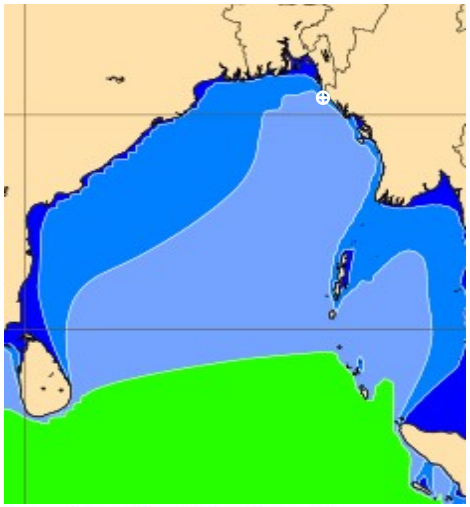
03 Aug 23 Thu (Probability 98%)



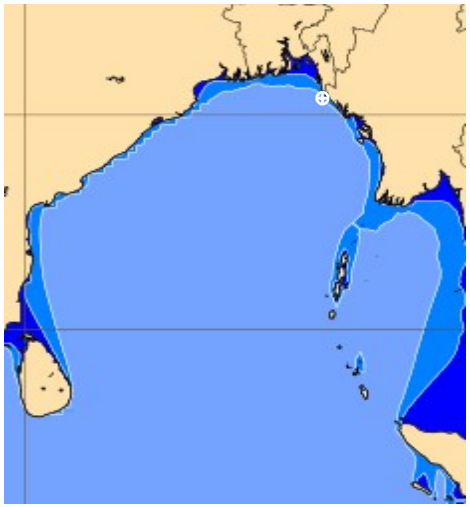
04 Aug 23 Fri (Probability 95%)

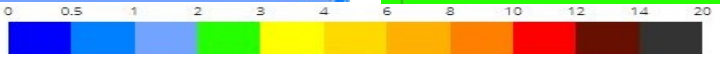


05 Aug 23 Sat (Probability 90%)



06 Aug 23 Sun (Probability 80%)





Significant wave height(m)

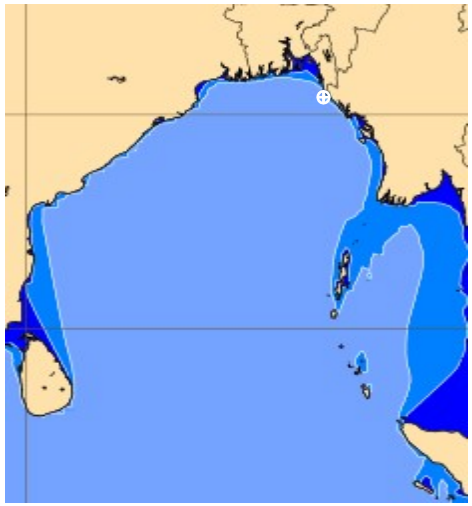
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 03 to 10 Aug 2023

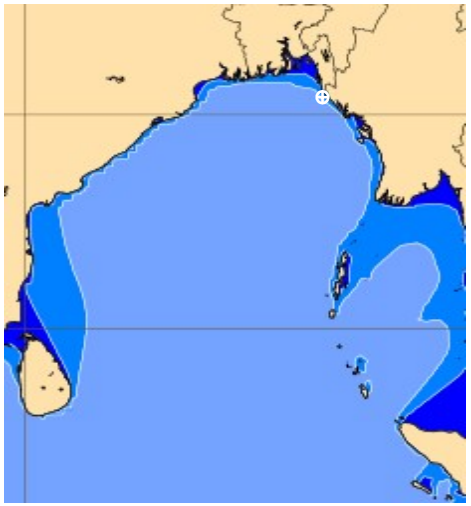
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
07-08-23	0001	13	SW	2.0	4	1004	29	26	28	97% (1.4 mm)
	0600	14	SW	2.0	4	1002			28	98% (1.4 mm)
	1200	15	SSW	2.0	4	1003			28	90% (1.7 mm)
	1800	18	SW	2.1	4	1001			28	77% (0.8 mm)
08-08-23	0001	18	SW	2.2	4	1003	28	25	28	86% (1.2 mm)
	0600	17	SSW	2.1	4	1001			28	94% (1.8 mm)
	1200	12	SW	2.0	4	1004			28	79% (1.7 mm)
	1800	8	S	1.9	4	1002			28	82% (0.9mm)
09-08-23	0001	11	S	1.9	4	1004	29	25	27	77% (0.8 mm)
	0600	9	SSW	1.8	4	1003			27	86% (1.2 mm)
	1200	10	SSW	1.8	4	1005			28	94% (1.8 mm)
	1800	14	SSW	1.8	4	1002			28	77% (0.8 mm)
10-08-23	0001	14	SSW	1.9	4	1004	29	25	28	74% (0.8 mm)
	0600	6	SSW	1.8	4	1002			27	72% (0.7 mm)
	1200	13	SW	1.8	4	1004			27	61% (0.6 mm)
	1800	15	SW	1.9	4	1001			28	62% (1.2 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

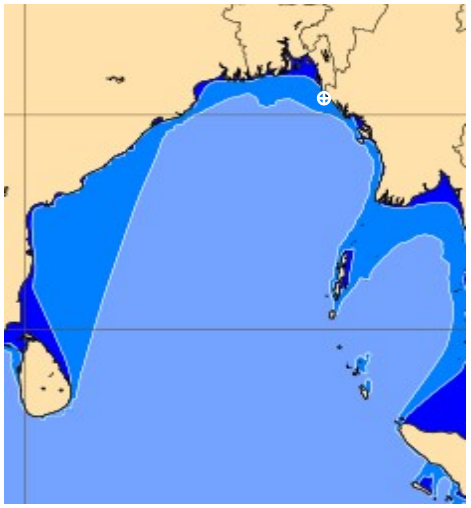
07 Aug 23 Mon (Probability 70%)



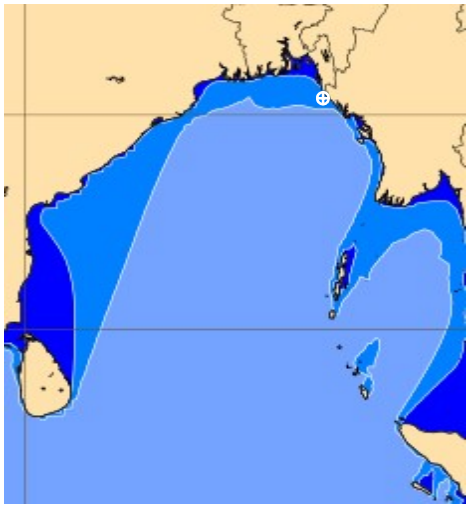
08 Aug 23 Tue (Probability 60%)



09 Aug 23 Wed (Probability 50%)



10 Aug 23 Thu (Probability 50%)



Significant wave height(m)

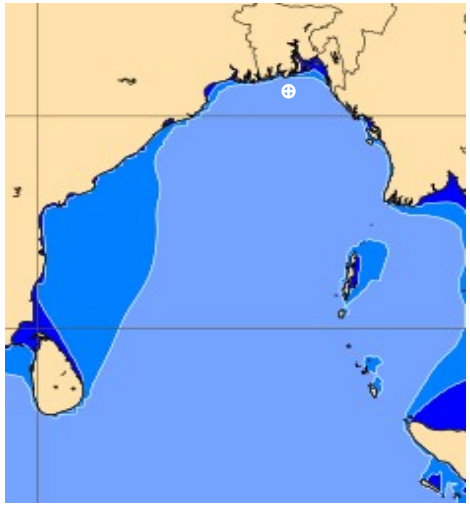
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 03 to 10 Aug 2023

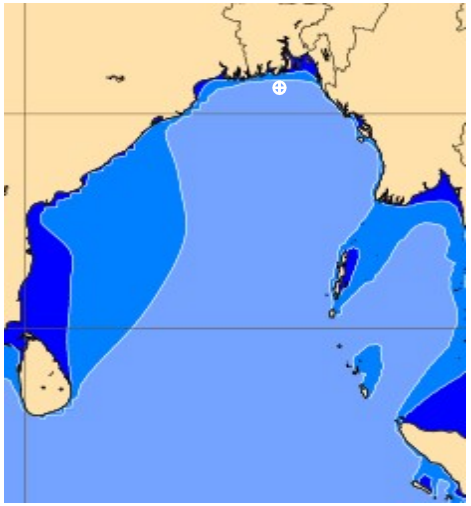
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
03-08-23	0001	24	SW	2.9	5	1001	32	28	28	17% (0.0 mm)
	0600	21	SW	3.1	5	1001			29	53% (0.5 mm)
	1200	19	SSW	2.5	4	1002			29	41% (0.4 mm)
	1800	20	SW	2.5	4	1002			29	24% (0.1 mm)
04-08-23	0001	22	SW	2.5	4	1004	30	28	29	55% (0.4 mm)
	0600	18	SW	2.5	4	1004			29	72% (0.7 mm)
	1200	19	SW	2.5	4	1005			29	60% (0.5 mm)
	1800	18	SW	2.4	4	1005			29	21% (0.0 mm)
05-08-23	0001	20	SW	2.2	4	1007	31	27	29	43% (0.4 mm)
	0600	18	SW	2.2	4	1006			28	80% (1.1 mm)
	1200	18	SW	2.1	4	1007			29	53% (0.5 mm)
	1800	17	SW	2.1	4	1005			29	42% (0.3 mm)
06-08-23	0001	17	SSW	2.0	4	1006	30	28	29	62% (0.6 mm)
	0600	17	SSW	2.0	4	1004			28	82% (0.8 mm)
	1200	16	SSW	2.0	4	1004			29	70% (0.8 mm)
	1800	15	SSW	2.0	4	1002			29	24% (0.1 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

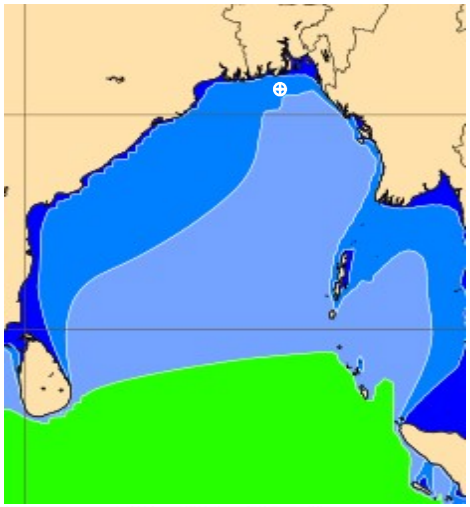
03 Aug 23 Thu (Probability 98%)



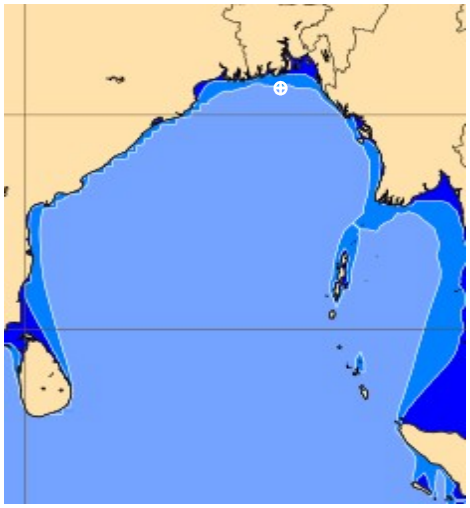
04 Aug 23 Fri (Probability 95%)



05 Aug 23 Sat (Probability 90%)



06 Aug 23 Sun (Probability 80%)



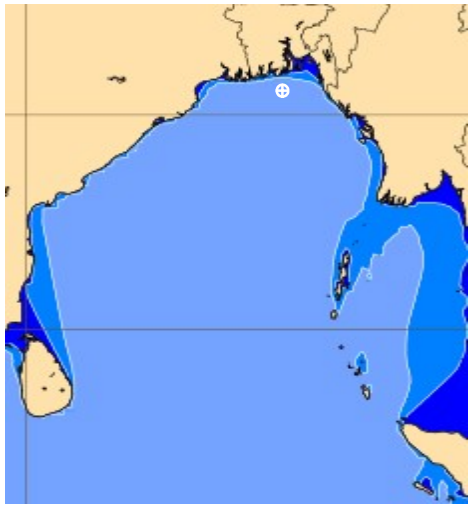
Significant wave height(m)

MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)
DATE : 03 to 10 Aug 2023

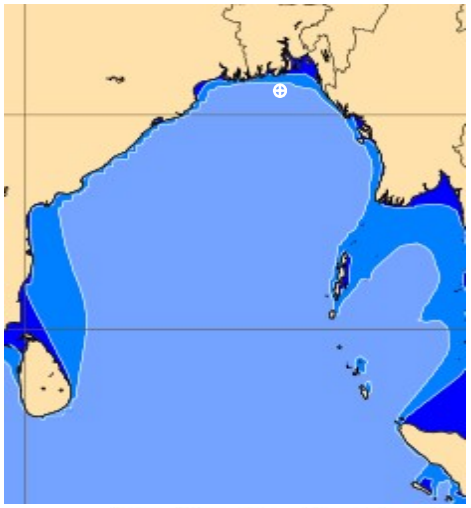
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
07-08-23	0001	17	SW	2.0	4	1002	30	27	29	80% (0.8 mm)
	0600	18	SW	2.1	4	1001			29	82% (1.2 mm)
	1200	20	SW	2.2	4	1001			29	77% (1.3 mm)
	1800	21	SW	2.3	4	1000			29	71% (0.7 mm)
08-08-23	0001	20	SW	2.3	4	1002	30	27	29	85% (0.8 mm)
	0600	18	WSW	2.3	4	1001			29	73% (0.9 mm)
	1200	11	SW	2.1	4	1002			29	80% (0.8 mm)
	1800	11	SSW	2.0	4	1001			29	24% (0.1 mm)
09-08-23	0001	13	SSW	1.9	4	1003	29	26	29	62% (0.6 mm)
	0600	11	SSW	1.9	4	1002			28	46% (0.4 mm)
	1200	11	SSW	1.8	4	1003			28	80% (0.8 mm)
	1800	15	SW	1.8	4	1001			29	82% (1.2 mm)
10-08-23	0001	14	SW	1.8	4	1002	30	27	28	77% (1.3 mm)
	0600	11	SSW	1.8	4	1002			27	71% (0.7 mm)
	1200	12	SSW	1.7	4	1002			28	85% (0.8 mm)
	1800	12	SSW	1.8	4	1000			29	73% (0.9 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

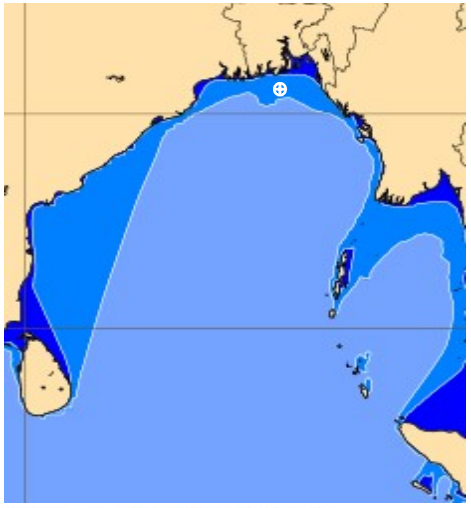
07 Aug 23 Mon (Probability 70%)



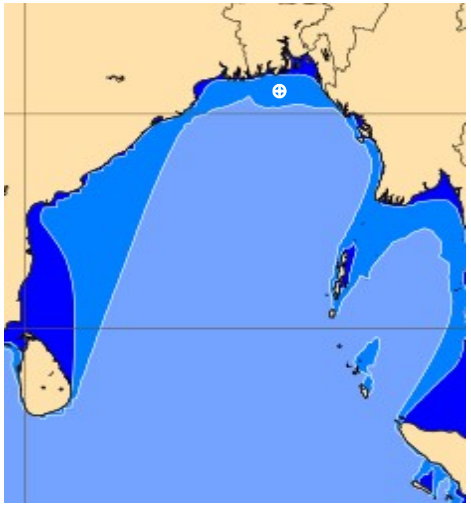
08 Aug 23 Tue (Probability 60%)



09 Aug 23 Wed (Probability 50%)



10 Aug 23 Thu (Probability 50%)



Significant wave height (m)

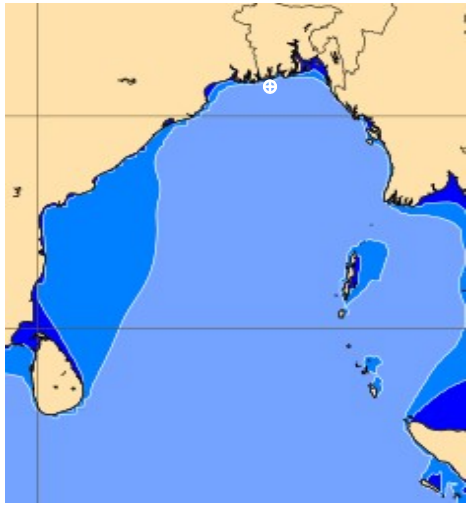
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 03 to 10 Aug 2023

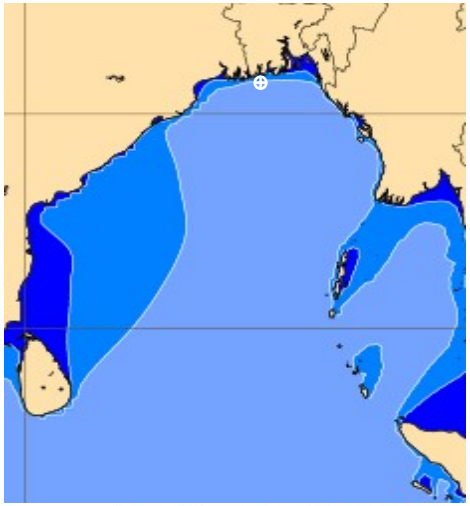
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
03-08-23	0001	19	SW	2.5	4	1000	32	27	29	19% (0.0 mm)
	0600	21	SW	2.9	5	1000			29	36% (0.2 mm)
	1200	17	SSW	2.5	4	1001			30	82% (1.8 mm)
	1800	20	SSW	2.4	4	1000			29	22% (0.0 mm)
04-08-23	0001	22	SW	2.5	4	1003	32	27	29	36% (0.2 mm)
	0600	18	SW	2.5	4	1003			30	47% (0.4 mm)
	1200	16	WSW	2.3	4	1005			29	33% (0.2 mm)
	1800	18	SW	2.2	4	1004			29	23% (0.0 mm)
05-08-23	0001	19	SW	2.0	4	1006	31	26	29	32% (0.2 mm)
	0600	18	SW	2.1	4	1005			29	47% (0.5 mm)
	1200	18	SW	2.0	4	1006			29	78% (1.2 mm)
	1800	17	SW	1.9	4	1004			29	24% (0.1 mm)
06-08-23	0001	17	SW	1.9	4	1005	32	27	29	47% (0.2 mm)
	0600	16	SW	1.9	4	1004			30	50% (0.4 mm)
	1200	16	SW	1.8	4	1003			29	78% (1.0 mm)
	1800	15	SSW	1.8	4	1001			29	46% (0.4 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

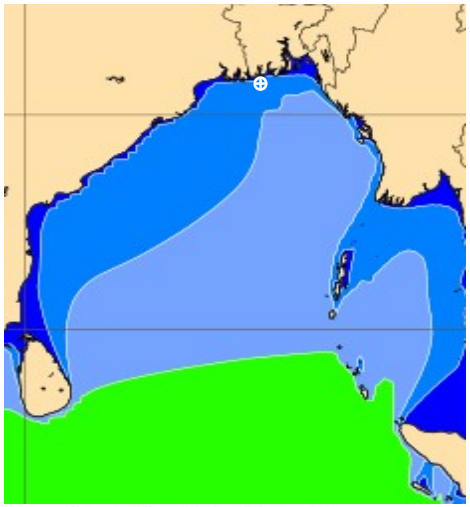
03 Aug 23 Thu (Probability 98%)



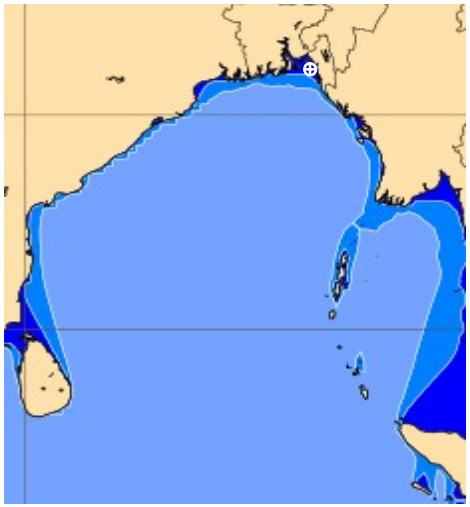
04 Aug 23 Fri (Probability 95%)

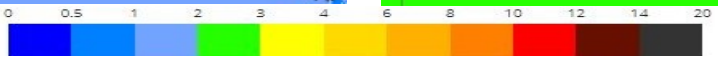


05 Aug 23 Sat (Probability 90%)



06 Aug 23 Sun (Probability 80%)





Significant wave height(m)

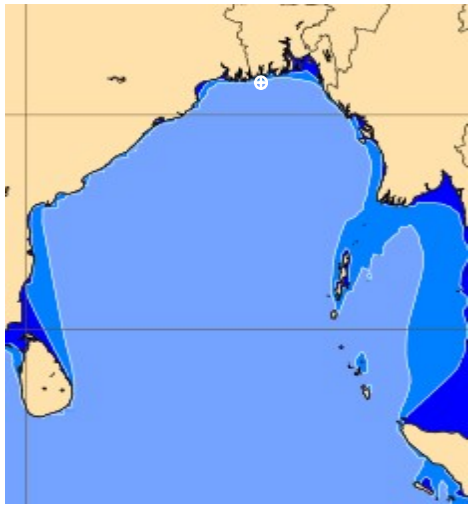
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 03 to 10 Aug 2023

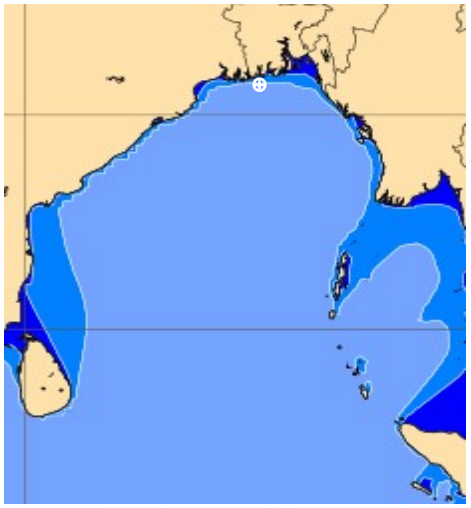
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
07-08-23	0001	21	SW	1.9	4	1002	31	26	29	78% (1.3 mm)
	0600	22	SW	2.1	4	1000			29	80% (0.7 mm)
	1200	17	WSW	2.1	4	1001			29	85% (0.8 mm)
	1800	20	SW	2.1	4	999			29	73% (0.9 mm)
08-08-23	0001	21	SW	2.2	4	1001	30	26	29	71% (0.7 mm)
	0600	19	WSW	2.2	4	1001			29	39% (0.4 mm)
	1200	16	WSW	2.0	4	1001			28	72% (1.3 mm)
	1800	11	SW	1.9	4	1000			29	70% (0.7 mm)
09-08-23	0001	15	SW	1.8	4	1002	31	25	29	73% (0.7 mm)
	0600	14	W	1.8	4	1001			29	59% (0.5 mm)
	1200	10	SSW	1.7	4	1002			29	72% (1.3 mm)
	1800	13	SW	1.7	4	1001			29	71% (0.7 mm)
10-08-23	0001	15	SW	1.7	4	1002	30	26	29	59% (0.5 mm)
	0600	13	SW	1.7	4	1001			28	72% (1.3 mm)
	1200	12	S	1.6	4	1001			28	71% (0.7 mm)
	1800	12	S	1.6	4	1000			29	59% (0.5 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

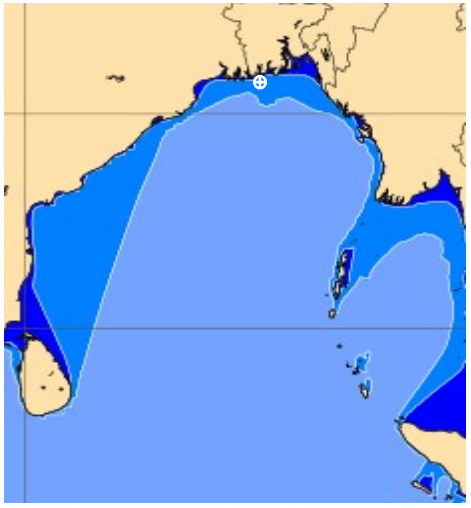
07 Aug 23 Mon (Probability 70%)



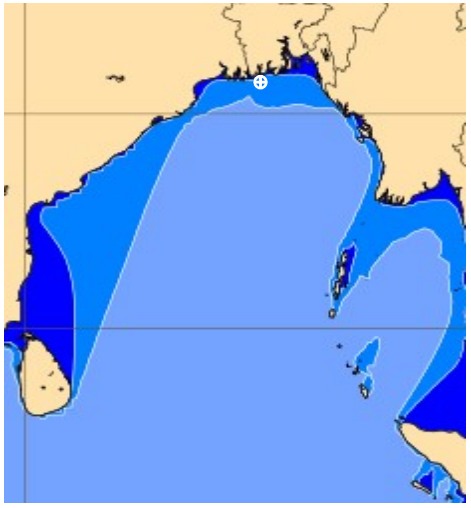
08 Aug 23 Tue (Probability 60%)



09 Aug 23 Wed (Probability 50%)



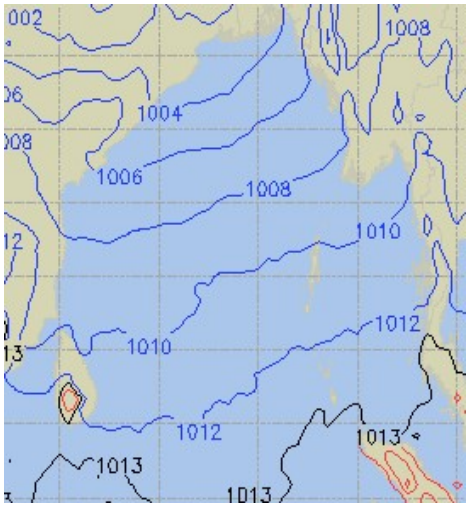
10 Aug 23 Thu (Probability 50%)



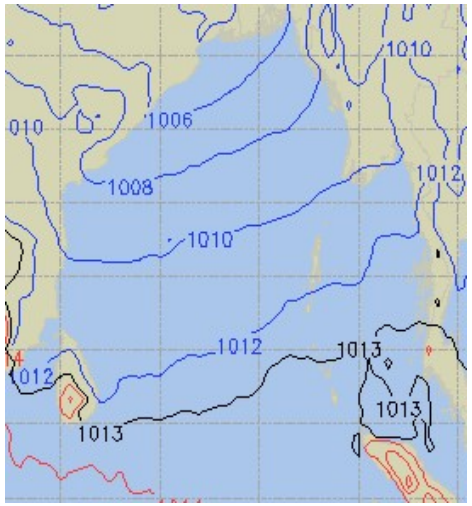
Significant wave height(m)

PREDICTED SURFACE PRESSURE FORECAST (03 to 09 Aug 2023)

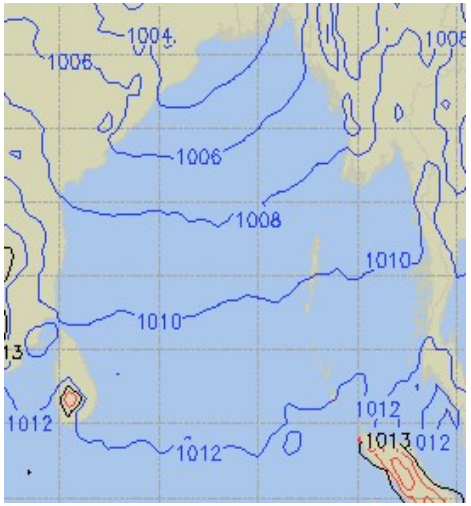
03 Aug 23 Thu (Probability 98%)



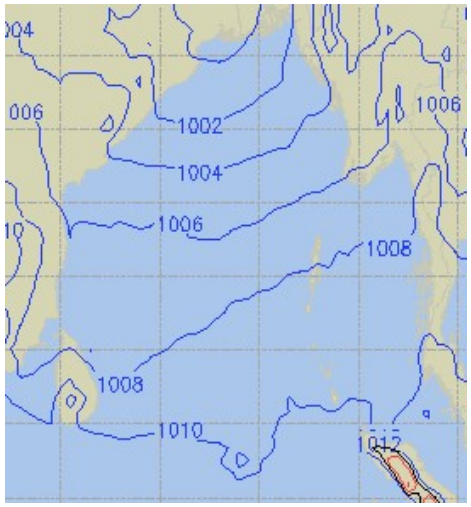
04 Aug 23 Fri (Probability 95%)



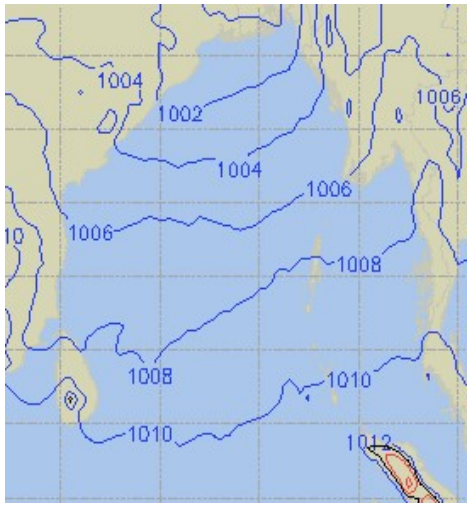
05 Aug 23 Sat (Probability 90%)



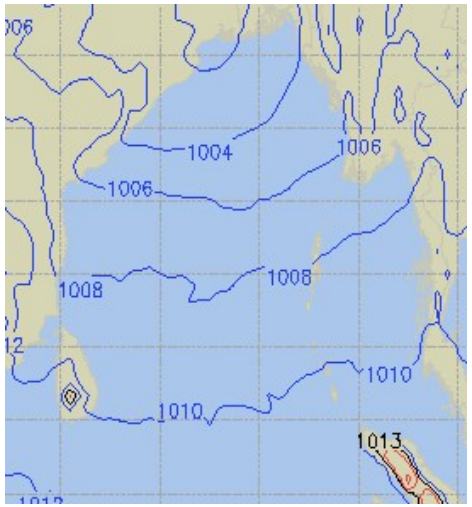
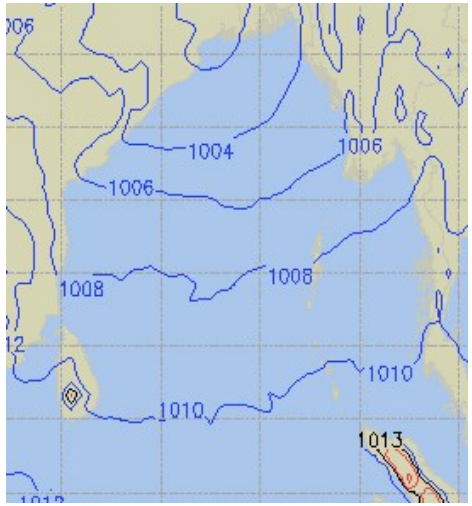
06 Aug 23 Sun (Probability 80%)



07 Aug 23 Mon (Probability 70%)



08 Aug 23 Tue (Probability 60%)



09 Aug 23 Wed (Probability 50%)