



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 28 Sep to 05 Oct 2024



Fleet forecast	Trough of low lies over North Bay. Monsoon is moderate over North Bay.
Wind direction, speed	South/south-easterly 8 kts, (Temporary gusting up to 26 kts).
Wave height & sea state	Wave height: 0.1 to 1.9 m (Sea state:1 to 4).
Sea surface temperature	26°C - 30°C (May remain nearly unchanged).
Baro pressure	1003- 1012 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 28 Sep to 05 Oct 2024: Rainfall activity is likely to increase at the end of said period.	

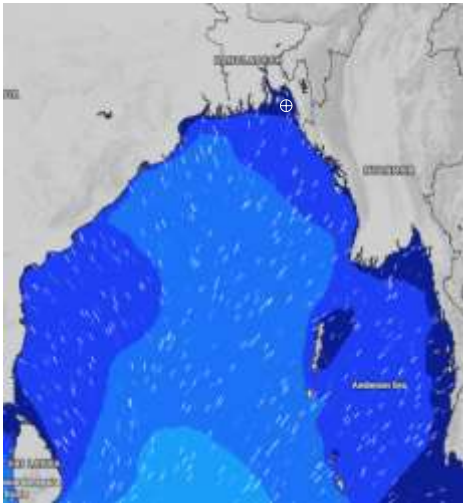


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

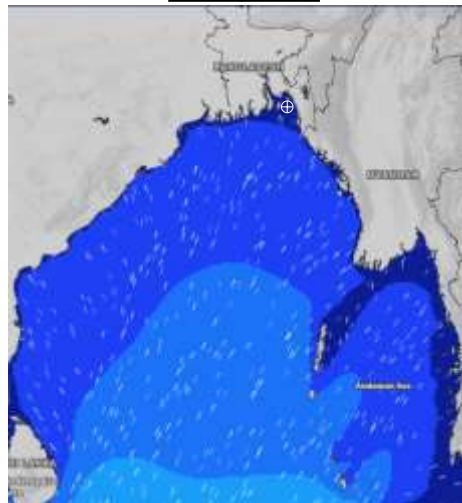


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
28-09-24 (Saturday)	0001	31	26	28	1011	SE	4	3	0.1	1	92	45% (0.2 mm)
	0600			26	1010	ESE	7	6	0.1	1	94	24% (0.0 mm)
	1200			29	1010	SW	7	6	0.1	1	78	12% (0.0 mm)
	1800			29	1008	WSW	4	3	0.1	1	84	10% (0.0 mm)
29-09-24 (Sunday)	0001	31	27	28	1009	SSE	3	2	0.1	1	92	12% (0.0 mm)
	0600			26	1010	ESE	7	6	0.1	1	94	24% (0.0 mm)
	1200			28	1009	SW	7	6	0.1	1	79	24% (0.0 mm)
	1800			29	1007	SW	6	5	0.1	1	86	10% (0.0 mm)
30-09-24 (Monday)	0001	31	27	29	1008	S	5	4	0.1	1	93	40% (0.3 mm)
	0600			28	1008	SE	4	3	0.1	1	94	32% (0.2 mm)
	1200			29	1007	SSW	7	6	0.1	1	79	48% (0.4 mm)
	1800			29	1005	SW	8	7	0.1	1	89	35% (0.2 mm)
01-10-24 (Tuesday)	0001	30	26	29	1005	SSE	7	6	0.1	1	94	71% (0.7 mm)
	0600			28	1004	SSE	7	6	0.1	1	95	77% (0.6 mm)
	1200			29	1005	S	11	9	0.2	2	84	80% (1.0 mm)
	1800			28	1004	SSE	13	12	0.3	2	87	66% (0.6 mm)

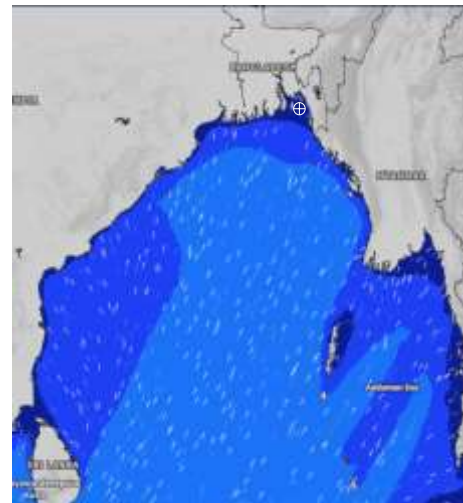
28 Sep 2024



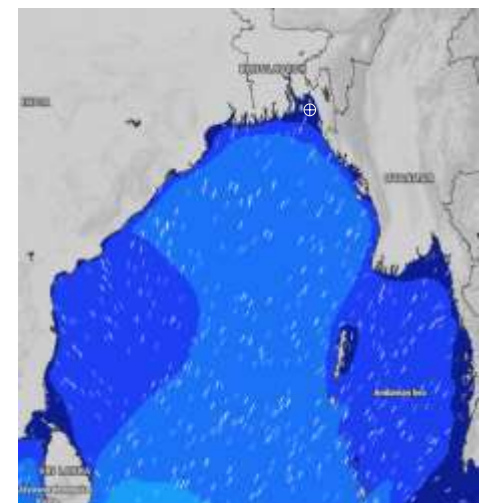
29 Sep 2024



30 Sep 2024



01 Oct 2024



Significant wave height (m)

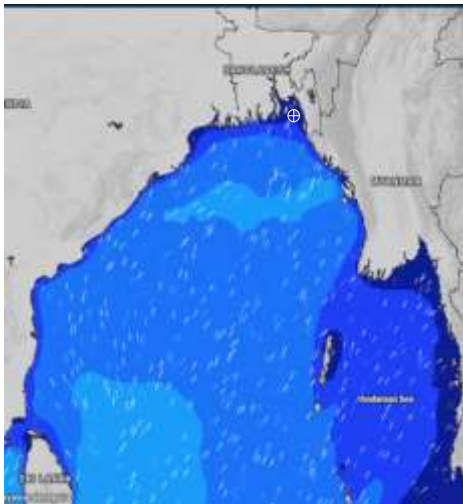


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

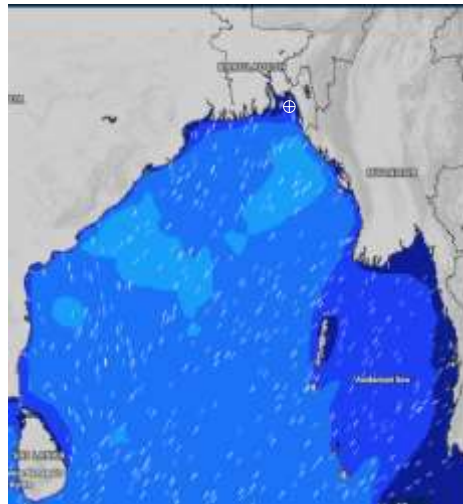


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
02-10-24 (Wednesday)	0001	29	26	27	1005	SSE	15	12	0.3	2	93	71% (0.7 mm)
	0600			26	1005	SE	14	13	0.3	2	95	70% (0.9 mm)
	1200			27	1005	S	13	12	0.3	2	83	58% (0.6 mm)
	1800			28	1005	S	13	12	0.3	2	85	45% (0.4 mm)
03-10-24 (Thursday)	0001	29	26	27	1006	SSE	7	6	0.2	2	92	40% (0.3 mm)
	0600			26	1004	SSE	19	17	0.4	2	94	53% (0.5 mm)
	1200			26	1006	SSE	26	20	0.5	2	84	56% (0.5 mm)
	1800			26	1007	SE	23	18	0.4	2	86	74% (0.8 mm)
04-10-24 (Friday)	0001	29	25	27	1009	SSE	18	16	0.4	2	93	68% (0.7 mm)
	0600			27	1009	SSE	21	16	0.4	2	92	40% (0.2 mm)
	1200			27	1009	SSE	18	16	0.4	2	85	66% (0.5 mm)
	1800			28	1006	SE	14	13	0.4	2	88	45% (0.4 mm)
05-10-24 (Saturday)	0001	29	25	26	1009	SSE	17	13	0.3	2	92	68% (0.7 mm)
	0600			26	1009	SSE	18	14	0.3	2	92	68% (0.6 mm)
	1200			28	1008	SSE	15	13	0.3	2	82	71% (0.9 mm)
	1800			28	1007	SE	16	14	0.3	2	87	50% (0.5 mm)

02 Oct 2024



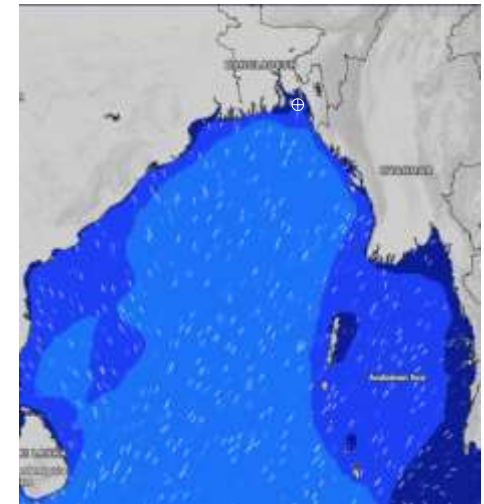
03 Oct 2024



04 Oct 2024



05 Oct 2024



Significant wave height (m)

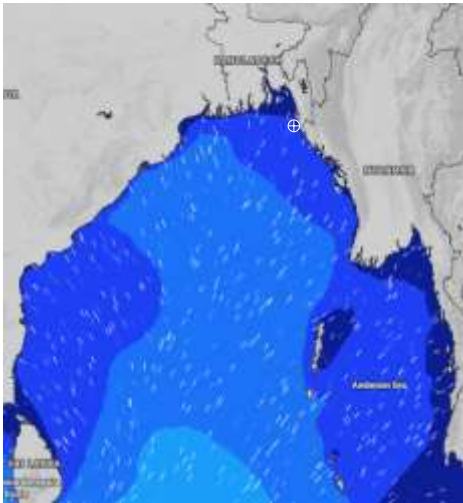


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

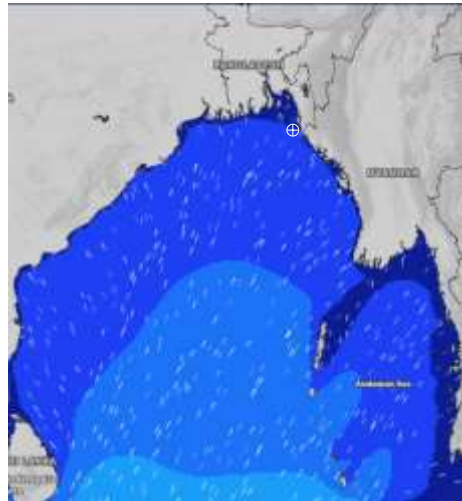


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
28-09-24 (Saturday)	0001	31	26	29	1010	SSE	4	3	1.0	3	93	17% (0.0 mm)
	0600			28	1010	ESE	3	2	0.9	3	94	15% (0.0 mm)
	1200			29	1010	SW	5	4	0.8	3	78	15% (0.0 mm)
	1800			29	1008	WNW	7	6	0.8	3	85	10% (0.0 mm)
29-09-24 (Sunday)	0001	30	27	29	1009	WNW	5	4	0.8	3	91	10% (0.0 mm)
	0600			28	1009	WNW	4	3	0.8	3	93	34% (0.2 mm)
	1200			29	1010	W	6	5	0.7	3	82	55% (0.7 mm)
	1800			29	1008	W	7	6	0.7	3	87	10% (0.0 mm)
30-09-24 (Monday)	0001	30	27	29	1009	W	7	6	0.7	3	91	18% (0.0 mm)
	0600			29	1008	WNW	5	4	0.7	3	92	55% (0.6 mm)
	1200			29	1007	W	7	6	0.8	3	86	66% (0.7 mm)
	1800			29	1005	W	8	7	0.8	3	90	10% (0.0 mm)
01-10-24 (Tuesday)	0001	30	26	29	1006	WSW	6	5	0.9	3	92	54% (0.5 mm)
	0600			29	1005	SW	5	4	0.9	3	93	76% (0.7 mm)
	1200			29	1005	SSW	7	6	0.9	3	87	86% (1.1 mm)
	1800			28	1004	SSE	6	5	1.0	3	90	45% (0.3 mm)

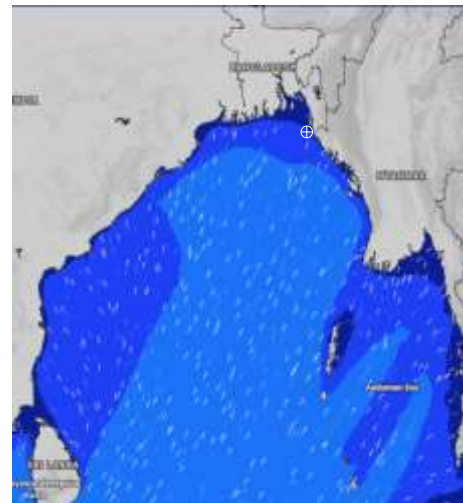
28 Sep 2024



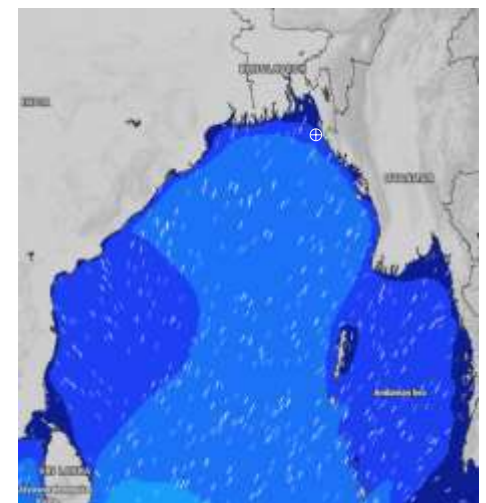
29 Sep 2024



30 Sep 2024



01 Oct 2024



Significant wave height (m)

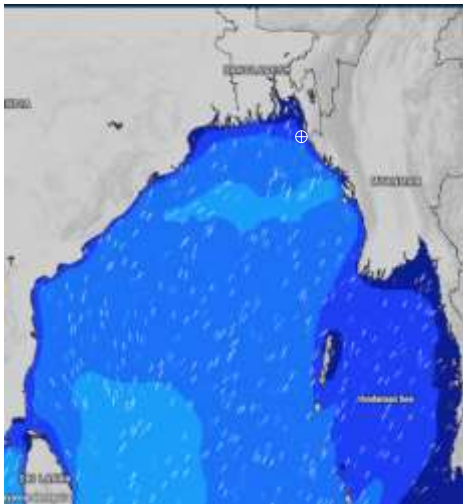


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

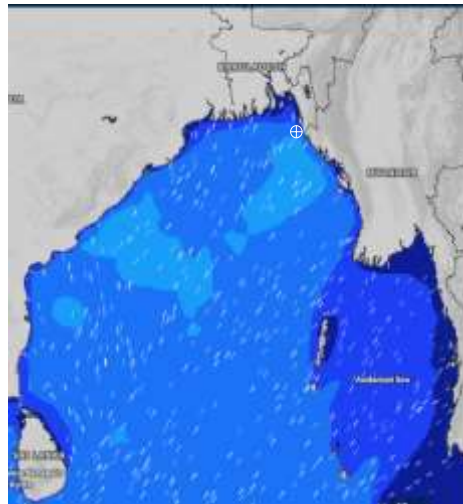


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
02-10-24 (Wednesday)	0001	29	25	28	1006	S	11	10	1.0	3	92	71% (0.7 mm)
	0600			27	1005	S	10	9	1.0	3	94	73% (0.8 mm)
	1200			27	1006	SSE	10	9	1.0	3	87	71% (0.5 mm)
	1800			28	1005	SW	11	10	1.2	3	90	50% (0.5 mm)
03-10-24 (Thursday)	0001	29	25	27	1006	SSW	18	17	1.6	4	92	68% (0.7 mm)
	0600			27	1007	SSE	12	12	1.4	4	93	68% (0.7 mm)
	1200			28	1008	S	21	19	1.6	4	84	78% (0.5 mm)
	1800			28	1008	SSW	19	18	1.7	4	87	54% (0.4 mm)
04-10-24 (Friday)	0001	28	26	28	1009	SSW	15	14	1.4	4	91	68% (0.7 mm)
	0600			27	1009	SSE	17	16	1.3	4	94	69% (0.2 mm)
	1200			28	1011	S	15	14	1.3	4	86	78% (0.5 mm)
	1800			28	1007	WSW	13	12	1.2	3	90	50% (0.4 mm)
05-10-24 (Saturday)	0001	29	26	28	1009	SSW	14	13	1.2	3	91	80% (1.7 mm)
	0600			28	1009	SSE	17	15	1.2	3	94	68% (0.2 mm)
	1200			28	1009	S	16	14	1.2	3	86	71% (0.5 mm)
	1800			28	1008	WSW	14	12	1.1	3	90	50% (0.4 mm)

02 Oct 2024



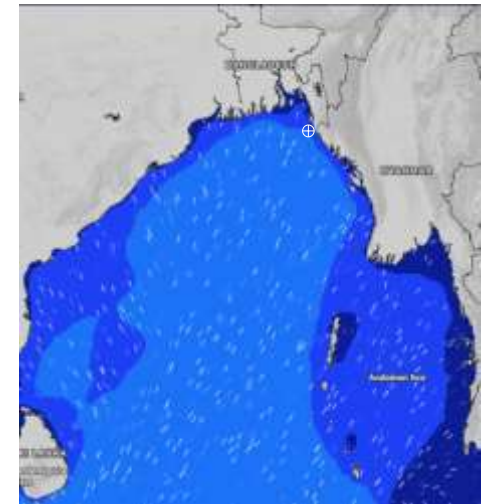
03 Oct 2024



04 Oct 2024



05 Oct 2024



Significant wave height (m)

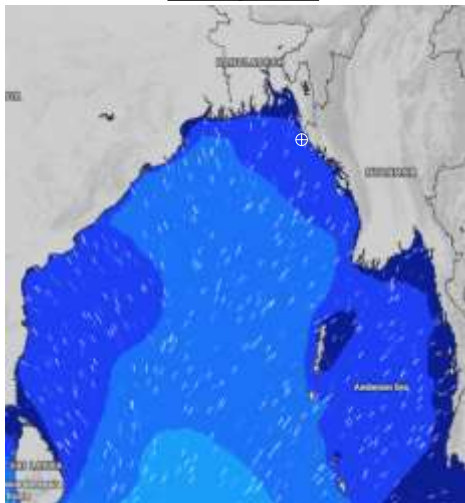


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

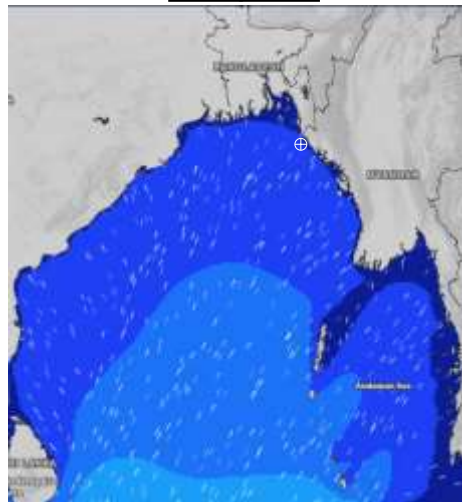


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
28-09-24 (Saturday)	0001	31	27	28	1011	SW	5	4	1.2	3	92	16% (0.0 mm)
	0600			28	1009	WNW	4	3	1.1	3	93	15% (0.0 mm)
	1200			29	1012	SSW	3	2	1.0	3	79	16% (0.0 mm)
	1800			29	1008	WNW	9	8	1.0	3	85	10% (0.0 mm)
29-09-24 (Sunday)	0001	31	27	29	1010	WNW	8	7	1.0	3	91	11% (0.0 mm)
	0600			28	1009	WNW	8	7	1.0	3	91	11% (0.0 mm)
	1200			29	1011	WNW	8	7	0.9	3	81	52% (0.6 mm)
	1800			29	1007	WNW	10	8	0.9	3	87	10% (0.0 mm)
30-09-24 (Monday)	0001	30	27	29	1009	WNW	10	9	0.9	3	90	21% (0.0 mm)
	0600			29	1008	WNW	9	8	1.0	3	92	63% (0.6 mm)
	1200			29	1008	W	10	9	1.0	3	86	59% (0.4 mm)
	1800			29	1005	W	11	10	1.1	3	90	19% (0.0 mm)
01-10-24 (Tuesday)	0001	29	26	29	1006	W	9	8	1.2	3	91	68% (0.7 mm)
	0600			29	1004	W	9	8	1.2	3	92	68% (0.2 mm)
	1200			29	1006	WSW	9	8	1.2	3	87	71% (0.5 mm)
	1800			29	1004	SW	7	6	1.1	3	90	50% (0.4 mm)

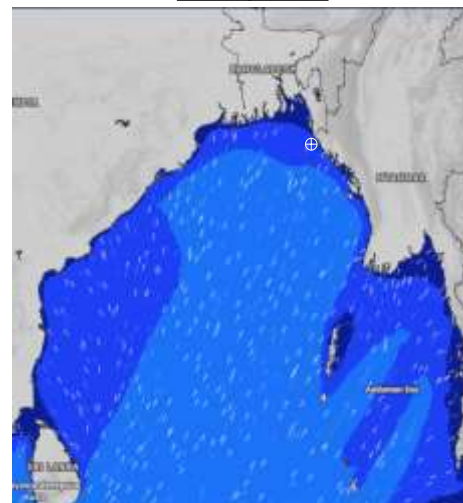
28 Sep 2024



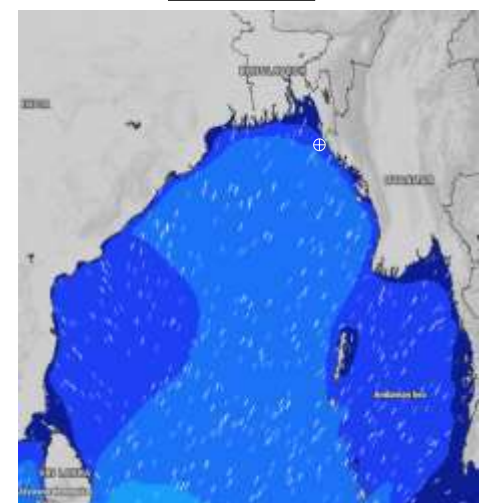
29 Sep 2024



30 Sep 2024



01 Oct 2024



Significant wave height (m)

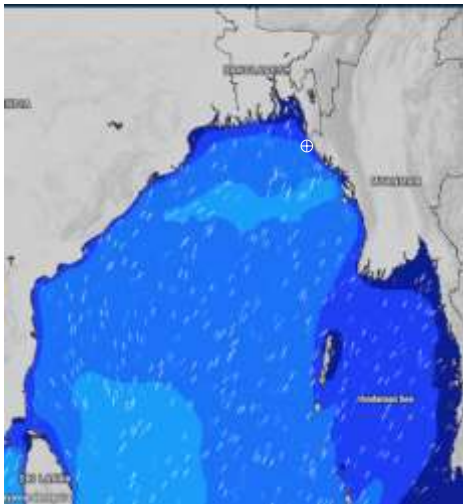


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

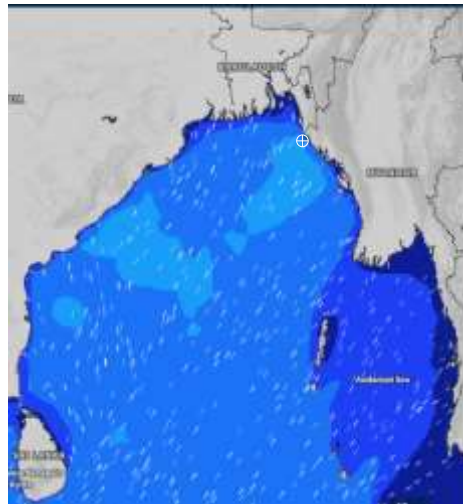


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
02-10-24 (Wednesday)	0001	28	26	28	1006	SSW	8	7	1.3	4	92	72% (0.7 mm)
	0600			27	1005	WSW	7	6	1.3	4	94	66% (0.6 mm)
	1200			27	1007	SSE	9	8	1.3	4	90	58% (0.4 mm)
	1800			27	1005	WSW	20	18	1.8	4	92	45% (0.4 mm)
03-10-24 (Thursday)	0001	28	25	27	1010	SW	18	16	1.9	4	92	77% (0.9 mm)
	0600			26	1006	W	10	9	1.7	4	94	69% (0.7 mm)
	1200			28	1010	WSW	19	17	1.9	4	89	74% (0.6 mm)
	1800			28	1007	S	20	18	1.9	4	90	66% (0.6 mm)
04-10-24 (Friday)	0001	28	25	28	1010	SSW	14	12	1.7	4	92	73% (0.7 mm)
	0600			28	1008	S	13	12	1.6	4	93	66% (0.6 mm)
	1200			28	1011	SSE	14	12	1.5	4	87	40% (0.4 mm)
	1800			28	1010	SSW	13	12	1.5	4	89	36% (0.2 mm)
05-10-24 (Saturday)	0001	29	26	28	1010	SSW	9	8	1.4	4	92	73% (1.2 mm)
	0600			28	1008	S	10	9	1.4	4	93	74% (0.6 mm)
	1200			28	1011	SSE	12	11	1.4	4	86	66% (0.4 mm)
	1800			28	1007	SSW	12	10	1.3	4	90	73% (1.0 mm)

02 Oct 2024



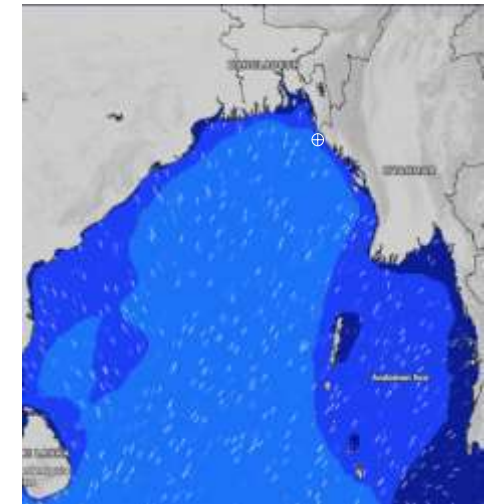
03 Oct 2024



04 Oct 2024



05 Oct 2024



Significant wave height (m)



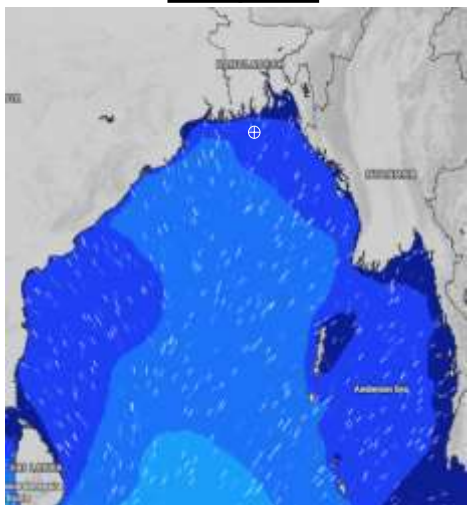
MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024)

40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

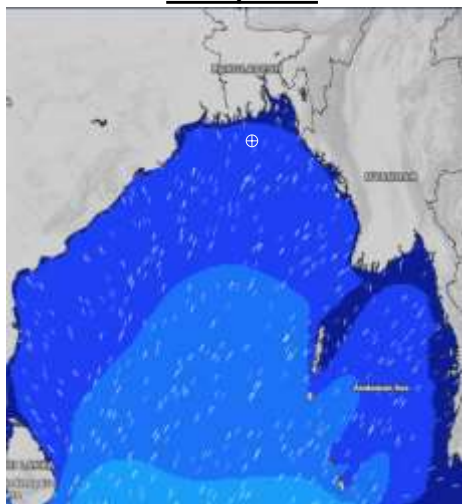


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
28-09-24 (Saturday)	0001	31	27	28	1010	SW	8	7	1.3	4	90	10% (0.0 mm)
	0600			28	1010	SSW	6	5	1.2	3	91	13% (0.0 mm)
	1200			29	1011	SW	6	5	1.1	3	79	11% (0.0 mm)
	1800			29	1008	SW	7	6	1.1	3	84	10% (0.0 mm)
29-09-24 (Sunday)	0001	31	28	29	1009	WSW	7	6	1.0	3	90	10% (0.0 mm)
	0600			29	1009	WSW	6	5	1.0	3	92	24% (0.0 mm)
	1200			29	1010	WSW	8	7	0.9	3	79	58% (0.5 mm)
	1800			29	1008	WSW	9	8	0.9	3	86	10% (0.0 mm)
30-09-24 (Monday)	0001	31	28	29	1009	WSW	11	10	0.9	3	90	11% (0.0 mm)
	0600			29	1008	WSW	11	10	1.1	3	92	24% (0.0 mm)
	1200			30	1007	W	11	10	1.1	3	80	24% (0.0 mm)
	1800			29	1005	W	13	12	1.2	3	88	62% (0.6 mm)
01-10-24 (Tuesday)	0001	31	28	29	1005	WSW	12	11	1.3	4	92	34% (0.2 mm)
	0600			29	1004	WSW	12	10	1.3	4	92	49% (0.4 mm)
	1200			30	1005	WSW	10	9	1.3	4	81	71% (0.7 mm)
	1800			29	1004	SW	11	9	1.3	4	86	47% (0.4 mm)

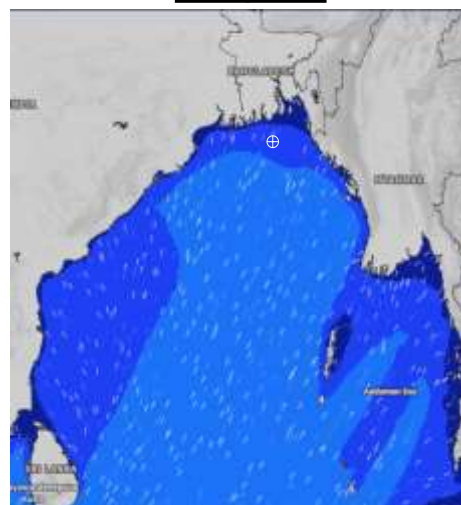
28 Sep 2024



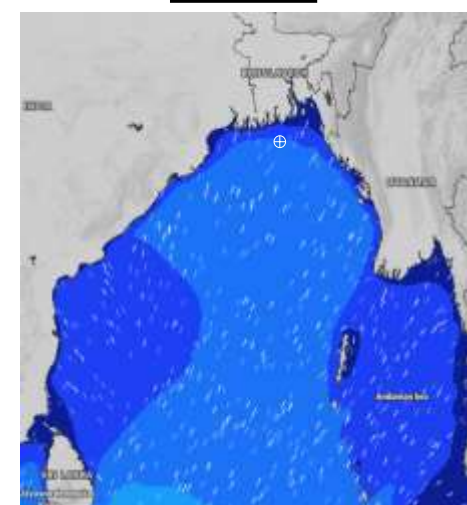
29 Sep 2024



30 Sep 2024



01 Oct 2024



Significant wave height (m)



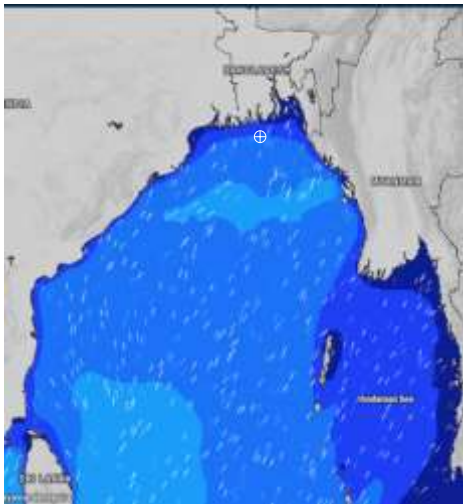
MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024)

40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

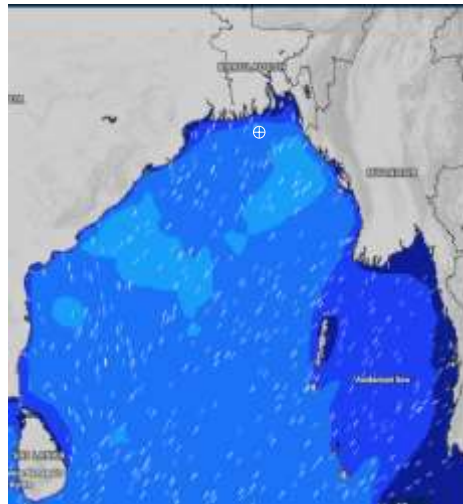


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
02-10-24 (Wednesday)	0001	30	27	29	1005	SSW	14	12	1.3	4	91	74% (0.9 mm)
	0600			29	1004	SW	13	11	1.3	4	91	66% (0.6 mm)
	1200			28	1005	SW	14	13	1.4	4	82	73% (0.7 mm)
	1800			27	1005	SW	19	18	1.5	4	86	74% (0.6 mm)
03-10-24 (Thursday)	0001	30	27	28	1006	SW	20	17	1.9	4	90	60% (0.6 mm)
	0600			27	1006	SW	10	9	1.7	4	91	55% (0.5 mm)
	1200			26	1007	SW	11	11	1.6	4	85	57% (0.5 mm)
	1800			29	1006	S	12	10	1.6	4	88	47% (0.3 mm)
04-10-24 (Friday)	0001	29	27	29	1008	SSW	12	11	1.5	4	90	59% (0.5 mm)
	0600			29	1008	ESE	12	12	1.5	4	94	50% (0.5 mm)
	1200			29	1009	ESE	11	10	1.5	4	85	71% (1.1 mm)
	1800			28	1007	ESE	11	10	1.5	4	85	74% (0.9 mm)
05-10-24 (Saturday)	0001	29	27	28	1008	SSW	11	10	1.5	4	90	66% (0.4 mm)
	0600			28	1007	ESE	11	10	1.5	4	94	80% (1.2 mm)
	1200			29	1006	ESE	9	8	1.4	4	85	74% (0.6 mm)
	1800			28	1007	ESE	10	9	1.4	4	85	66% (0.4 mm)

02 Oct 2024



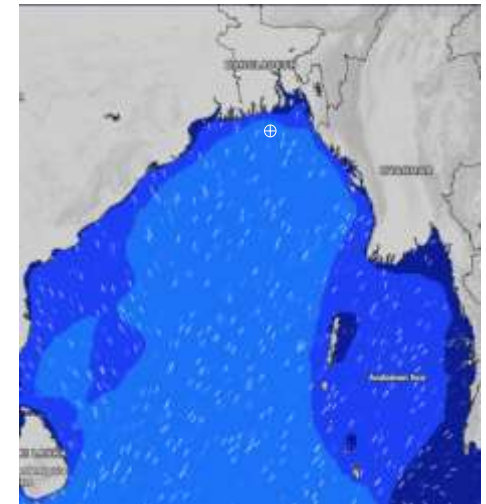
03 Oct 2024



04 Oct 2024



05 Oct 2024



Significant wave height (m)



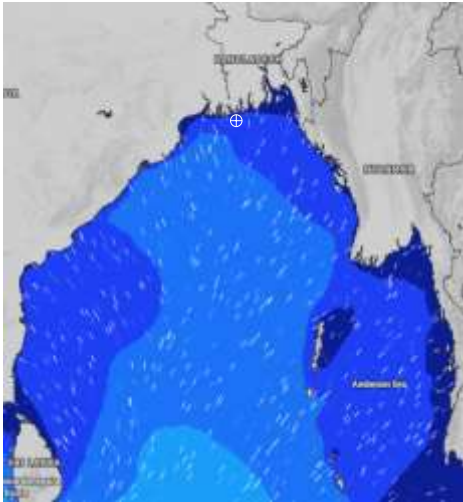
MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024)

10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

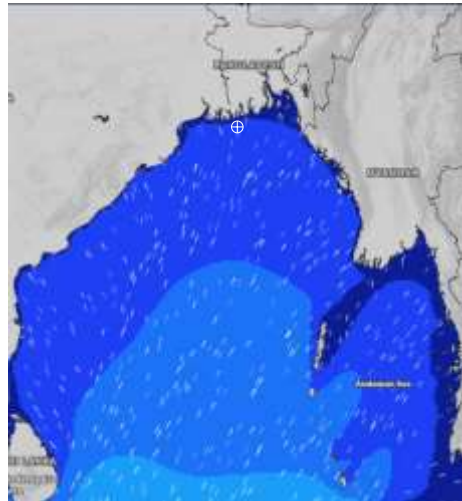


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
28-09-24 (Saturday)	0001	31	27	29	1010	SSW	11	10	1.4	4	94	20% (0.0 mm)
	0600			29	1009	SSW	10	9	1.3	4	96	18% (0.0 mm)
	1200			29	1010	SSW	10	9	1.2	3	78	57% (0.5 mm)
	1800			29	1008	SW	9	8	1.1	3	87	10% (0.0 mm)
29-09-24 (Sunday)	0001	33	27	29	1009	SW	10	9	1.0	3	94	10% (0.0 mm)
	0600			29	1009	SW	9	8	1.0	3	96	24% (0.0 mm)
	1200			29	1010	WSW	10	9	0.9	3	74	55% (0.4 mm)
	1800			30	1007	WSW	12	11	0.9	3	86	13% (0.0 mm)
30-09-24 (Monday)	0001	33	28	29	1008	SW	12	10	0.9	3	94	14% (0.0 mm)
	0600			29	1008	WSW	12	10	1.0	3	96	21% (0.0 mm)
	1200			30	1007	WSW	11	10	1.1	3	74	46% (0.4 mm)
	1800			30	1004	SW	13	12	1.1	3	86	20% (0.7 mm)
01-10-24 (Tuesday)	0001	32	27	29	1005	SW	14	13	1.1	3	94	22% (0.0 mm)
	0600			29	1004	WSW	15	11	1.1	3	94	51% (0.4 mm)
	1200			29	1004	WSW	15	12	1.2	3	77	60% (0.5 mm)
	1800			29	1003	SW	12	10	1.2	3	86	33% (0.2 mm)

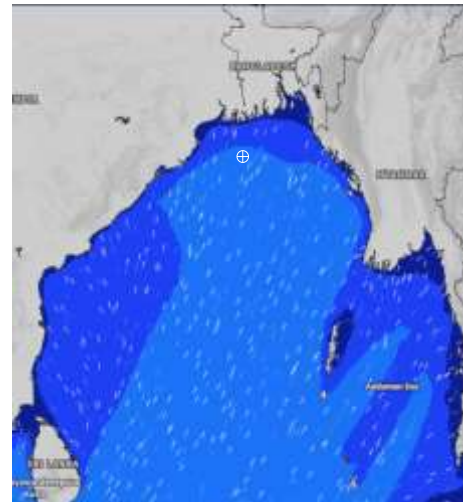
28 Sep 2024



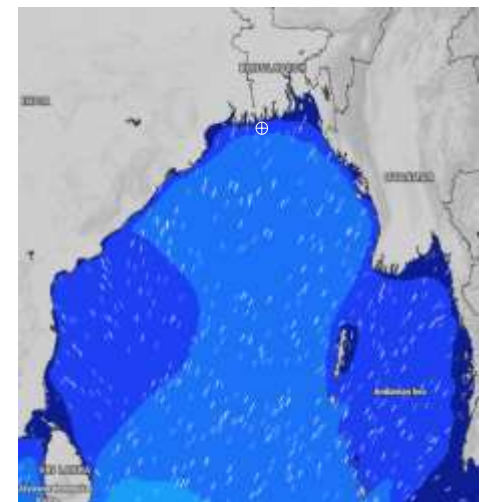
29 Sep 2024



30 Sep 2024



01 Oct 2024



Significant wave height (m)

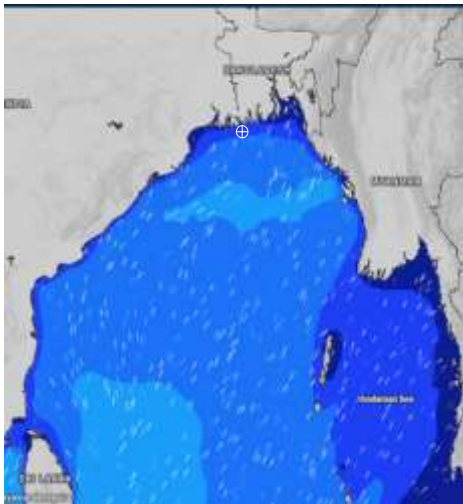


MARINE WEATHER FORECAST (28 Sep to 05 Oct 2024)
10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

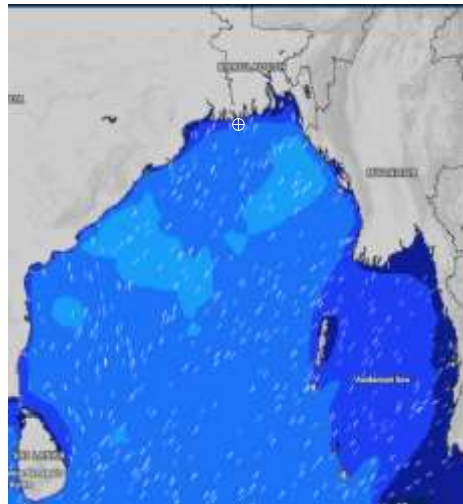


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
02-10-24 (Wednesday)	0001	31	26	29	1005	SSW	15	13	1.2	3	92	78% (0.7 mm)
	0600			29	1004	SSW	16	11	1.2	3	94	71% (0.7 mm)
	1200			29	1004	SW	16	14	1.3	4	80	74% (0.6 mm)
	1800			29	1004	SW	19	18	1.6	4	86	66% (0.6 mm)
03-10-24 (Thursday)	0001	31	26	28	1006	SW	22	20	1.9	4	92	73% (0.7 mm)
	0600			28	1005	WSW	12	11	1.6	4	93	66% (0.6 mm)
	1200			29	1007	SW	9	8	1.4	4	81	40% (0.4 mm)
	1800			29	1006	WSW	13	12	1.3	4	87	36% (0.2 mm)
04-10-24 (Friday)	0001	30	26	29	1006	SW	14	12	1.3	4	92	73% (0.7 mm)
	0600			29	1005	WSW	14	12	1.4	4	94	74% (0.6 mm)
	1200			29	1005	SW	13	11	1.4	4	81	66% (0.4 mm)
	1800			29	1006	SW	12	12	1.4	4	86	73% (0.7 mm)
05-10-24 (Saturday)	0001	29	26	29	1008	SW	13	12	1.5	4	90	77% (0.7 mm)
	0600			29	1007	WSW	16	16	1.5	4	91	69% (0.7 mm)
	1200			29	1008	SW	13	12	1.4	4	83	58% (0.5 mm)
	1800			29	1006	SW	11	9	1.2	3	86	32% (0.2 mm)

02 Oct 2024



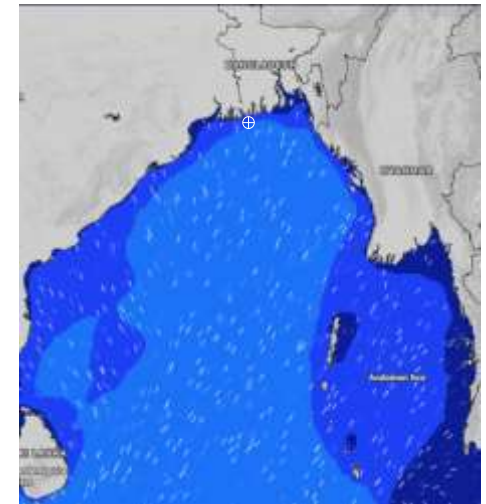
03 Oct 2024



04 Oct 2024



05 Oct 2024



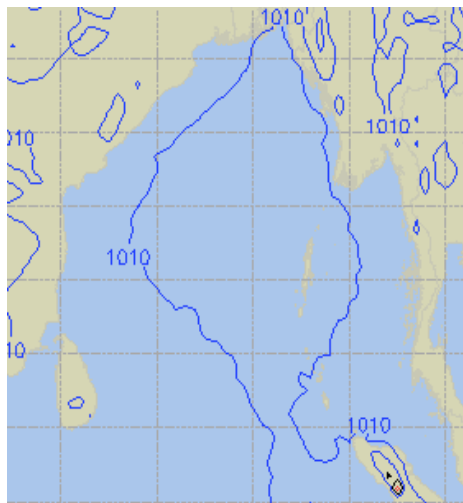
Significant wave height (m)



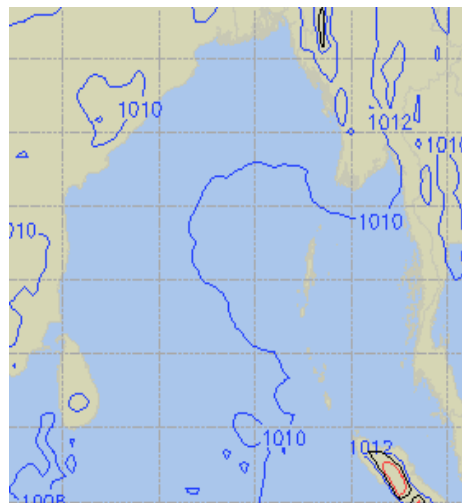
PREDICTED SURFACE PRESSURE FORECAST (28 Sep to 04 Oct 2024)



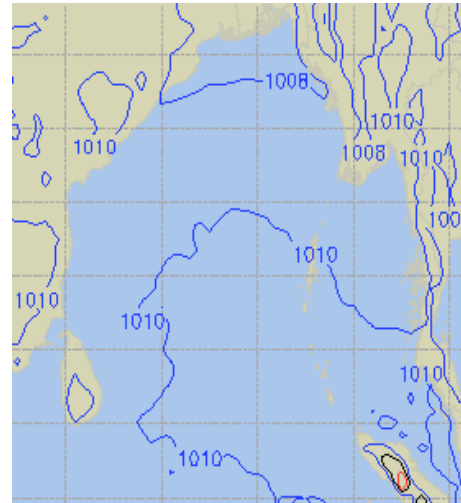
28 Sep 2024



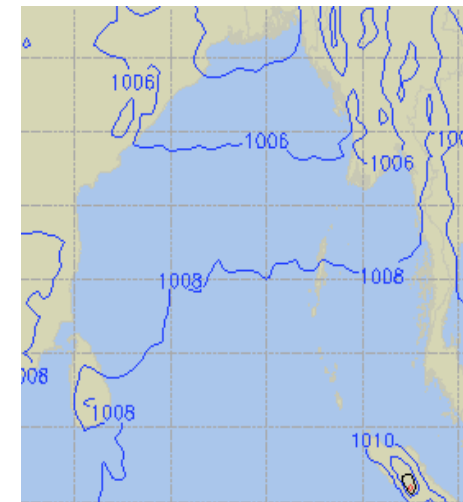
29 Sep 2024



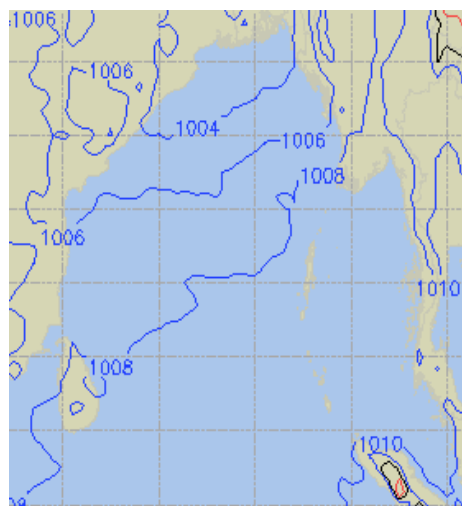
30 Sep 2024



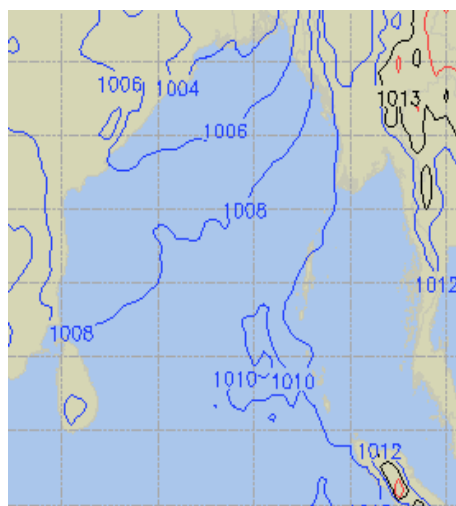
01 Oct 2024



02 Oct 2024



03 Oct 2024



04 Oct 2024

