



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 09 to 16 Oct 2024



Fleet forecast	Monsoon is moderate over North Bay.
Wind direction, speed	South/south-westerly 6 kts, (Temporary gusting up to 16 kts).
Wave height & sea state	Wave height: 0.1 to 1.3 m (Sea state:1 to 4).
Sea surface temperature	26°C - 29°C (May remain nearly unchanged).
Baro pressure	1006 - 1012 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 09 to 16 Oct 2024: Southwest monsoon may withdraw from the country.	

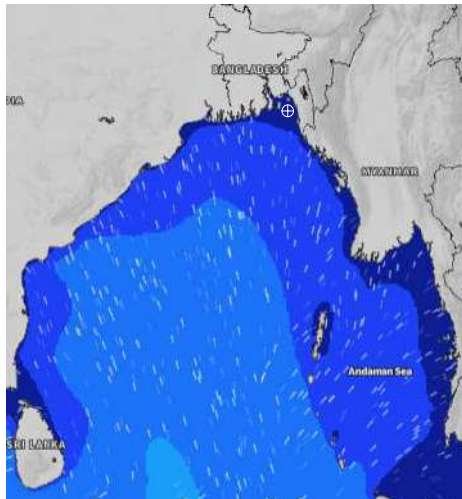


MARINE WEATHER FORECAST (09 to 16 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

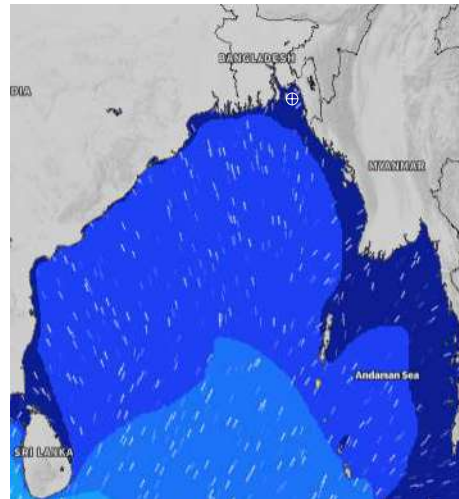


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
09-10-24 (Wednesday)	0001	31	26	28	1011	NNW	6	5	0.1	1	90	24% (0.0 mm)
	0600			26	1011	ENE	7	6	0.1	1	93	12% (0.0 mm)
	1200			28	1010	WNW	6	5	0.1	1	73	10% (0.0 mm)
	1800			29	1008	W	9	8	0.1	1	79	10% (0.0 mm)
10-10-24 (Thursday)	0001	31	26	28	1009	W	3	2	0.1	1	91	49% (0.4 mm)
	0600			27	1010	ESE	7	6	0.1	1	94	45% (0.4 mm)
	1200			29	1010	SW	7	6	0.1	1	75	24% (0.0 mm)
	1800			29	1008	WSW	5	4	0.1	1	87	12% (0.0 mm)
11-10-24 (Friday)	0001	30	26	28	1009	SSW	5	4	0.1	1	91	24% (0.0 mm)
	0600			27	1009	ESE	6	5	0.1	1	94	41% (0.2 mm)
	1200			29	1009	SE	6	5	0.1	1	77	20% (0.0 mm)
	1800			29	1007	W	7	6	0.1	1	84	14% (0.0 mm)
12-10-24 (Saturday)	0001	31	26	28	1009	SE	4	3	0.1	1	90	24% (0.0 mm)
	0600			26	1010	ESE	8	7	0.1	1	94	58% (0.4 mm)
	1200			29	1010	SW	7	6	0.1	1	76	24% (0.0 mm)
	1800			29	1008	NW	6	5	0.1	1	81	10% (0.0 mm)

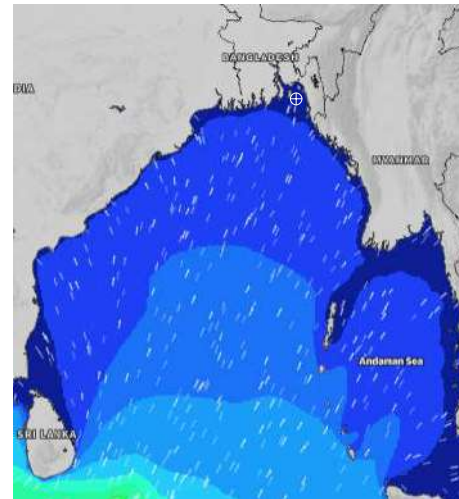
09 Oct 2024



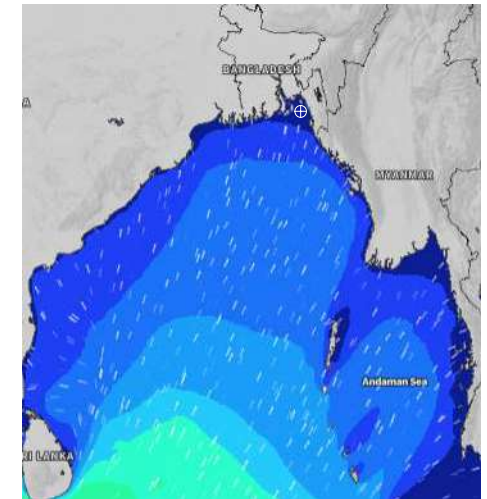
10 Oct 2024



11 Oct 2024



12 Oct 2024



Significant wave height (m)

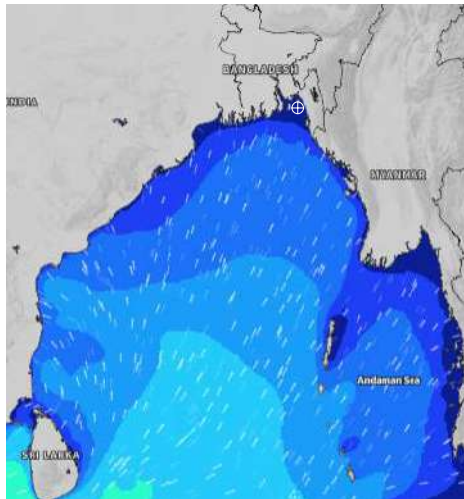


MARINE WEATHER FORECAST (09 to 16 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)



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				
13-10-24 (Sunday)	0001	32	26	28	1009	ESE	4	3	0.1	1	90	20% (0.0 mm)
	0600			26	1010	E	7	6	0.1	1	94	23% (0.0 mm)
	1200			29	1009	W	6	5	0.1	1	71	14% (0.0 mm)
	1800			29	1007	WNW	11	10	0.2	2	81	10% (0.0 mm)
14-10-24 (Monday)	0001	32	25	28	1009	ENE	4	3	0.1	1	88	23% (0.0 mm)
	0600			26	1010	NE	7	6	0.1	1	94	10% (0.0 mm)
	1200			29	1009	WNW	7	6	0.1	1	70	14% (0.0 mm)
	1800			29	1007	WNW	12	9	0.2	2	77	12% (0.0 mm)
15-10-24 (Tuesday)	0001	32	26	27	1009	NE	5	4	0.1	1	90	20% (0.0 mm)
	0600			26	1010	NE	7	6	0.1	1	89	23% (0.0 mm)
	1200			29	1009	NW	7	6	0.1	1	70	14% (0.0 mm)
	1800			29	1006	WNW	11	10	0.2	2	81	10% (0.0 mm)
16-10-24 (Wednesday)	0001	32	25	26	1009	NE	7	6	0.1	1	90	24% (0.0 mm)
	0600			26	1010	NNE	8	7	0.1	1	88	28% (0.1 mm)
	1200			29	1009	NW	7	6	0.1	1	74	18% (0.0 mm)
	1800			29	1007	WNW	11	8	0.2	2	82	20% (0.0 mm)

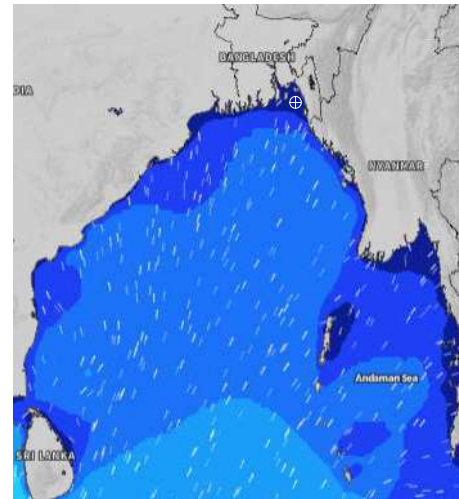
13 Oct 2024



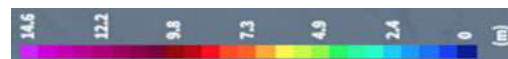
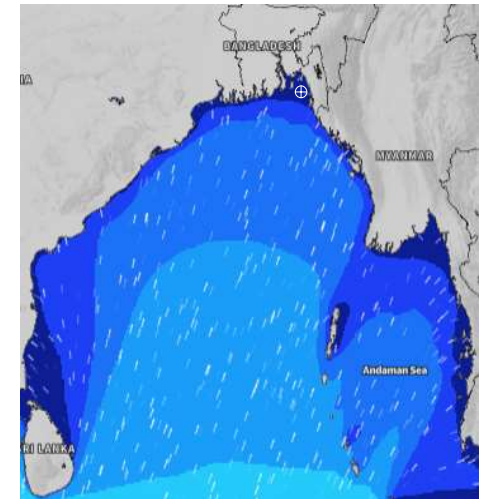
14 Oct 2024



15 Oct 2024



16 Oct 2024



Significant wave height (m)

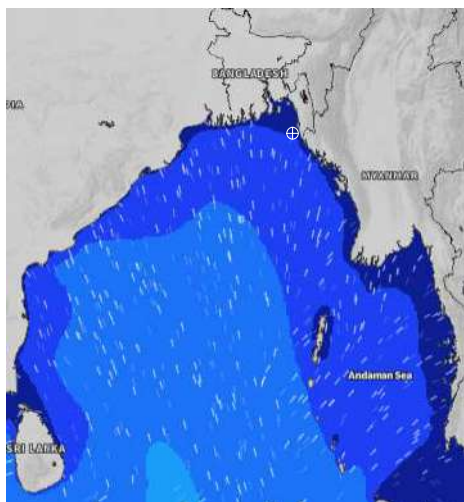


MARINE WEATHER FORECAST (09 to 16 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

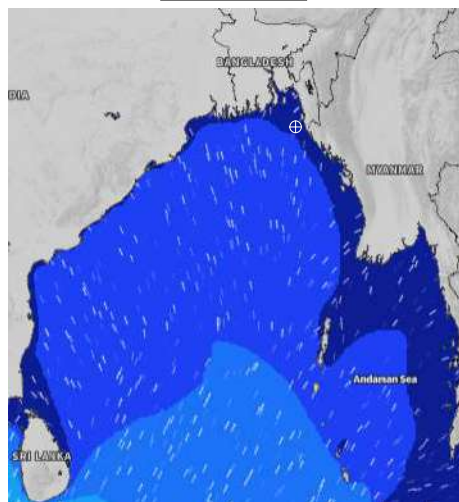


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
09-10-24 (Wednesday)	0001	32	26	29	1011	NW	8	7	0.6	3	89	10% (0.0 mm)
	0600			28	1011	NNE	7	6	0.6	3	90	10% (0.0 mm)
	1200			29	1010	WNW	8	7	0.5	2	71	12% (0.0 mm)
	1800			29	1008	WNW	10	9	0.5	2	82	14% (0.0 mm)
10-10-24 (Thursday)	0001	31	25	29	1009	W	7	6	0.5	2	90	10% (0.0 mm)
	0600			28	1010	NNW	4	3	0.5	2	94	13% (0.0 mm)
	1200			29	1010	W	7	6	0.4	2	74	24% (0.0 mm)
	1800			29	1008	W	9	8	0.5	2	84	10% (0.0 mm)
11-10-24 (Friday)	0001	31	25	29	1009	W	7	6	0.5	2	90	17% (0.0 mm)
	0600			29	1009	N	3	2	0.5	2	93	20% (0.0 mm)
	1200			29	1009	W	6	5	0.5	2	74	20% (0.0 mm)
	1800			29	1007	W	8	7	0.6	3	83	10% (0.0 mm)
12-10-24 (Saturday)	0001	32	25	29	1009	W	6	5	0.6	3	90	11% (0.0 mm)
	0600			28	1010	NNW	3	2	0.7	3	92	18% (0.0 mm)
	1200			29	1010	W	7	6	0.7	3	72	24% (0.0 mm)
	1800			29	1008	NW	8	7	0.9	3	82	10% (0.0 mm)

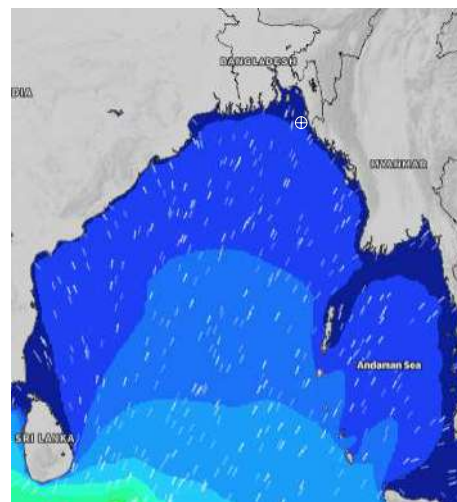
09 Oct 2024



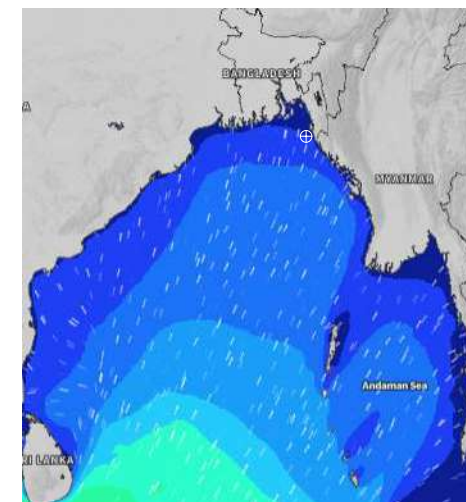
10 Oct 2024



11 Oct 2024



12 Oct 2024



Significant wave height (m)

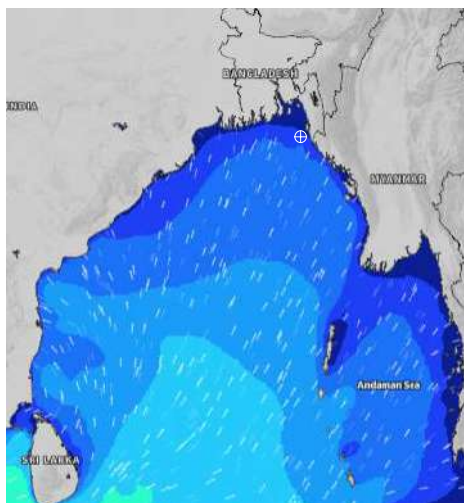


MARINE WEATHER FORECAST (09 to 16 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

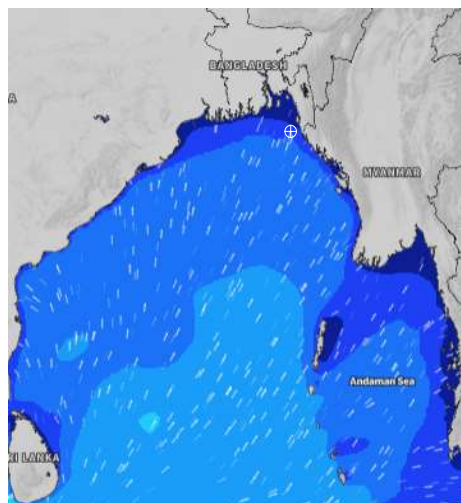


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
13-10-24 (Sunday)	0001	32	26	29	1009	W	6	5	0.9	3	90	10% (0.0 mm)
	0600			29	1010	NNE	4	3	0.9	3	93	13% (0.0 mm)
	1200			29	1009	WNW	5	4	0.9	3	70	19% (0.0 mm)
	1800			29	1008	NW	8	7	0.8	3	83	10% (0.0 mm)
14-10-24 (Monday)	0001	32	25	29	1009	NW	4	3	0.8	3	90	24% (0.0 mm)
	0600			28	1010	NE	5	4	0.9	3	93	23% (0.0 mm)
	1200			29	1009	NW	7	6	0.9	3	71	18% (0.0 mm)
	1800			29	1007	NW	11	10	0.9	3	82	10% (0.0 mm)
15-10-24 (Tuesday)	0001	32	25	29	1009	NW	4	3	0.9	3	90	24% (0.0 mm)
	0600			28	1009	N	9	8	0.9	3	92	20% (0.0 mm)
	1200			29	1009	NNW	9	8	0.9	3	70	15% (0.0 mm)
	1800			29	1007	NW	11	10	0.9	3	81	10% (0.0 mm)
16-10-24 (Wednesday)	0001	32	25	29	1009	N	6	5	0.9	3	91	16% (0.0 mm)
	0600			28	1010	NNE	9	8	0.9	3	93	24% (0.0 mm)
	1200			28	1009	NNW	9	8	0.9	3	74	24% (0.0 mm)
	1800			29	1008	NW	9	8	1.0	3	82	19% (0.0 mm)

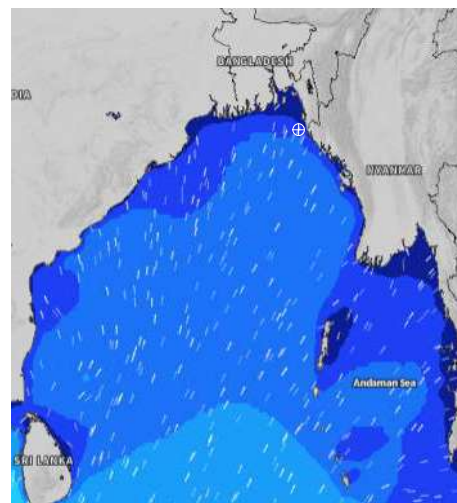
13 Oct 2024



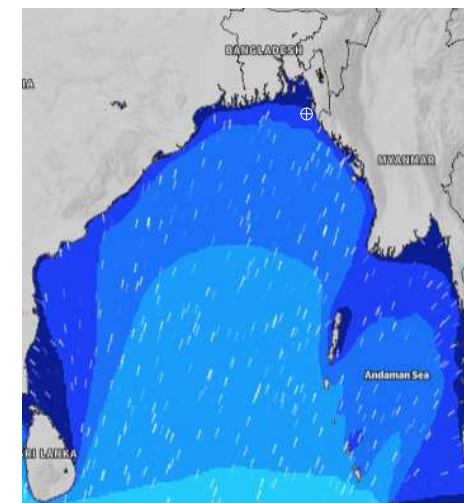
14 Oct 2024



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Significant wave height (m)

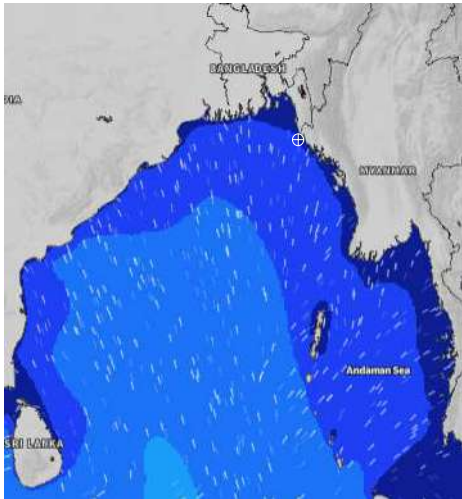


MARINE WEATHER FORECAST (09 to 16 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

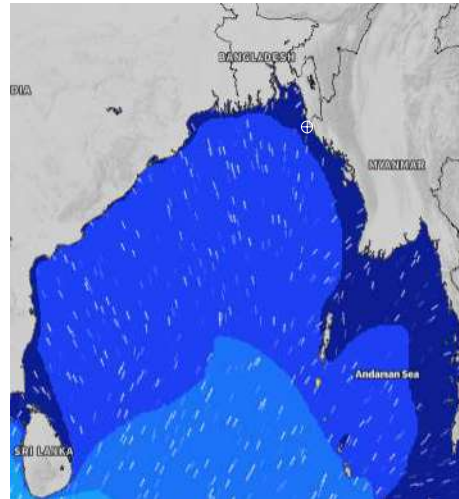


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
09-10-24 (Wednesday)	0001	31	26	29	1012	NW	10	9	0.7	3	88	15% (0.0 mm)
	0600			29	1010	N	9	8	0.7	3	90	11% (0.0 mm)
	1200			28	1011	NNW	7	6	0.7	3	70	12% (0.0 mm)
	1800			29	1008	WNW	11	10	0.7	3	84	10% (0.0 mm)
10-10-24 (Thursday)	0001	31	26	29	1010	WNW	8	7	0.7	3	89	17% (0.0 mm)
	0600			29	1009	NW	8	7	0.6	3	92	10% (0.0 mm)
	1200			29	1011	WNW	6	5	0.6	3	73	32% (0.2 mm)
	1800			29	1008	WNW	11	10	0.6	3	84	10% (0.0 mm)
11-10-24 (Friday)	0001	30	26	29	1010	WNW	7	6	0.6	3	90	14% (0.0 mm)
	0600			29	1009	WNW	6	5	0.6	3	92	22% (0.0 mm)
	1200			29	1010	WNW	5	4	0.7	3	74	14% (0.0 mm)
	1800			29	1008	W	8	7	0.7	3	83	16% (0.0 mm)
12-10-24 (Saturday)	0001	31	26	29	1010	WNW	7	6	0.9	3	90	14% (0.0 mm)
	0600			29	1009	WNW	7	6	0.9	3	92	22% (0.0 mm)
	1200			29	1011	WNW	5	4	1.0	3	74	14% (0.0 mm)
	1800			29	1008	NW	9	8	1.2	3	83	16% (0.0 mm)

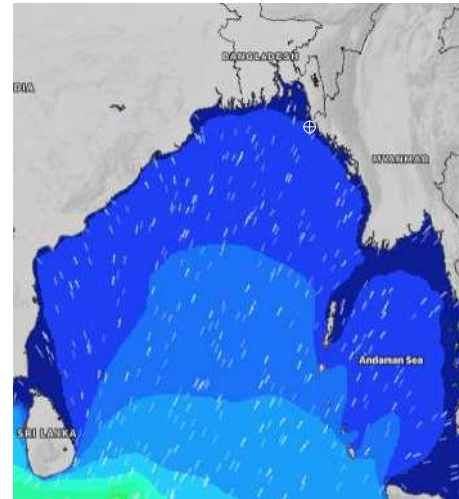
09 Oct 2024



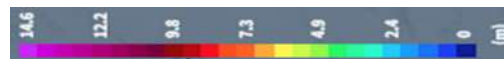
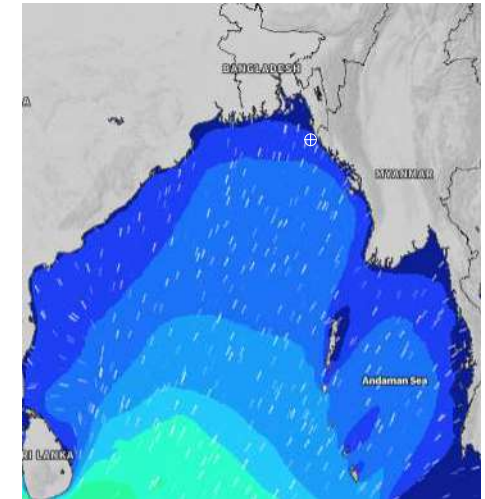
10 Oct 2024



11 Oct 2024



12 Oct 2024



Significant wave height (m)

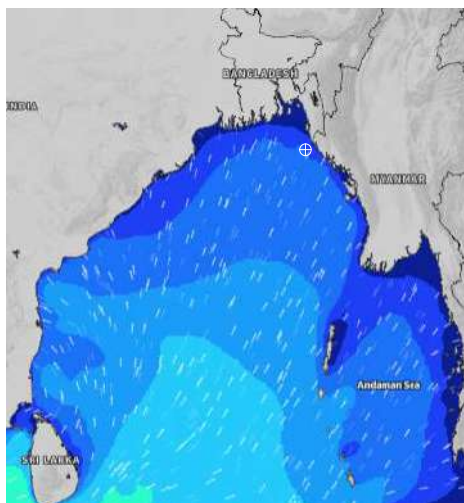


MARINE WEATHER FORECAST (09 to 16 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)



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				
13-10-24 (Sunday)	0001	31	26	29	1010	WNW	6	5	1.2	3	89	24% (0.0 mm)
	0600			29	1009	WNW	6	5	1.2	3	91	23% (0.0 mm)
	1200			29	1011	NNW	5	4	1.2	3	71	14% (0.0 mm)
	1800			29	1007	WNW	8	7	1.1	3	81	12% (0.0 mm)
14-10-24 (Monday)	0001	31	26	29	1009	WNW	6	5	1.2	3	90	18% (0.0 mm)
	0600			29	1008	WNW	6	5	1.2	3	92	22% (0.0 mm)
	1200			29	1011	NNE	6	5	1.2	3	70	14% (0.0 mm)
	1800			29	1007	WNW	10	9	1.3	4	81	10% (0.0 mm)
15-10-24 (Tuesday)	0001	31	26	29	1009	NW	8	7	1.3	4	90	24% (0.0 mm)
	0600			29	1008	NW	7	6	1.3	4	92	24% (0.0 mm)
	1200			29	1011	N	7	6	1.3	4	74	14% (0.0 mm)
	1800			29	1009	NNW	6	5	1.2	3	82	13% (0.0 mm)
16-10-24 (Wednesday)	0001	31	26	29	1009	NW	9	8	1.2	3	92	24% (0.0 mm)
	0600			29	1008	NNW	8	7	1.2	3	93	23% (0.0 mm)
	1200			29	1011	NNE	10	9	1.2	3	74	14% (0.0 mm)
	1800			29	1007	NW	16	14	1.3	4	84	10% (0.0 mm)

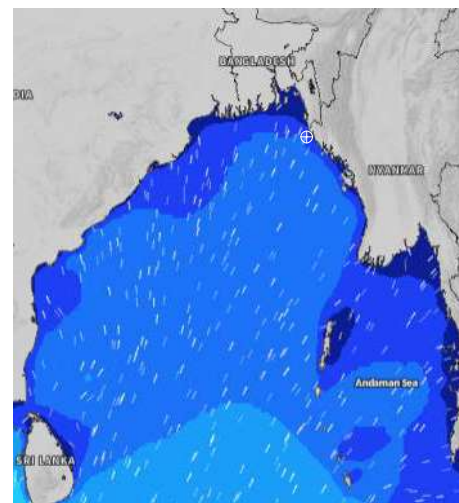
13 Oct 2024



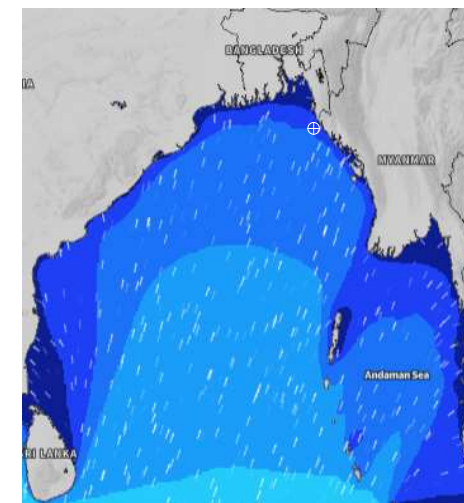
14 Oct 2024



15 Oct 2024



16 Oct 2024



Significant wave height (m)

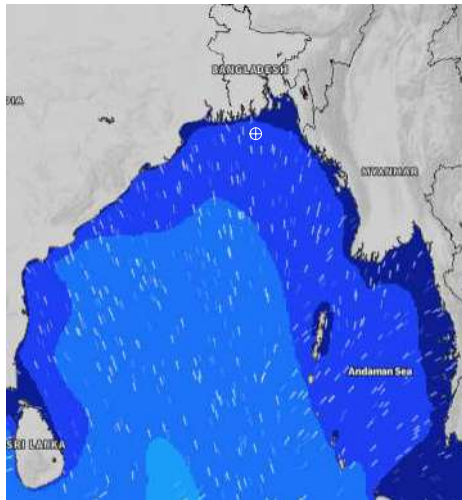


MARINE WEATHER FORECAST (09 to 16 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

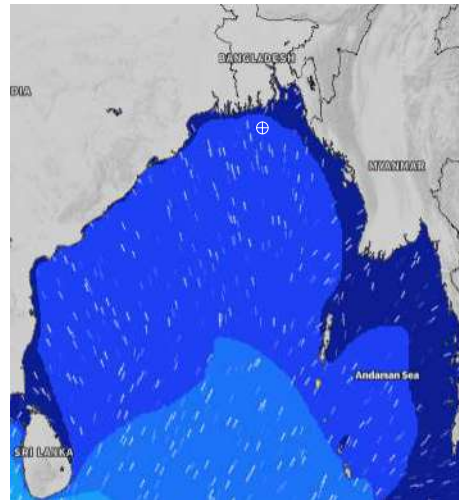


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		Max	Min				Max	Avg				
09-10-24 (Wednesday)	0001	31	27	29	1011	WNW	7	6	0.8	3	89	10% (0.0 mm)
	0600			29	1011	WNW	5	4	0.8	3	96	12% (0.0 mm)
	1200			29	1010	NW	6	5	0.8	3	73	33% (0.2 mm)
	1800			29	1008	WNW	8	7	0.8	3	83	10% (0.0 mm)
10-10-24 (Thursday)	0001	31	27	29	1009	WSW	9	8	0.8	3	90	21% (0.0 mm)
	0600			29	1010	W	7	6	0.7	3	92	24% (0.0 mm)
	1200			29	1010	WSW	8	7	0.7	3	73	24% (0.0 mm)
	1800			29	1008	W	9	8	0.7	3	83	20% (0.0 mm)
11-10-24 (Friday)	0001	31	27	29	1009	WSW	8	7	0.7	3	89	21% (0.0 mm)
	0600			29	1009	W	8	7	0.7	3	91	30% (0.2 mm)
	1200			29	1009	W	7	6	0.8	3	72	24% (0.0 mm)
	1800			29	1007	W	8	7	0.8	3	83	16% (0.0 mm)
12-10-24 (Saturday)	0001	31	27	29	1009	W	8	6	0.9	3	88	12% (0.0 mm)
	0600			29	1010	WSW	7	6	1.0	3	90	23% (0.0 mm)
	1200			29	1010	W	7	6	1.1	3	74	48% (0.3 mm)
	1800			29	1008	WNW	6	5	1.3	4	81	10% (0.0 mm)

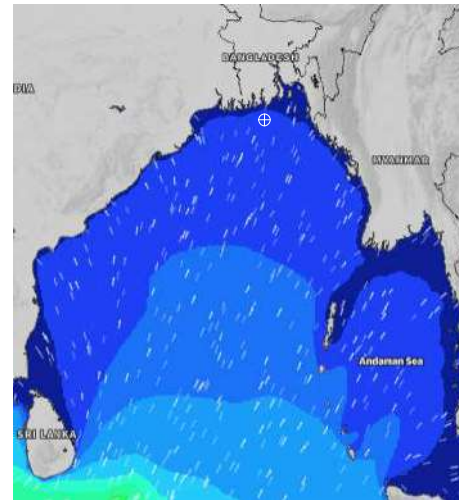
09 Oct 2024



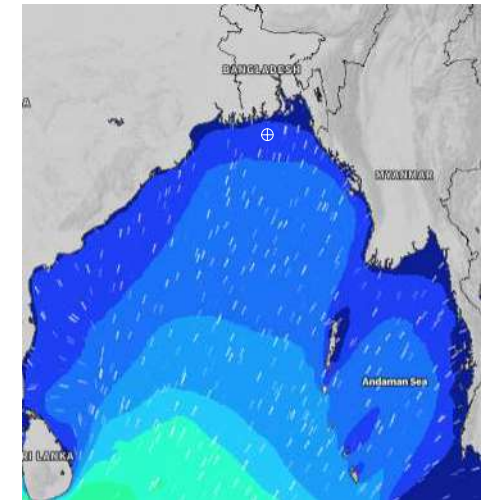
10 Oct 2024



11 Oct 2024



12 Oct 2024



Significant wave height (m)

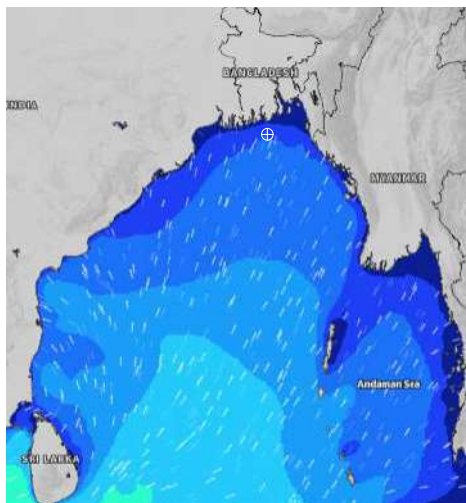


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		Max	Min				Max	Avg				
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	0600			29	1010	W	6	5	1.3	4	92	23% (0.0 mm)
	1200			29	1010	NW	5	4	1.2	3	73	43% (0.2 mm)
	1800			29	1008	NW	6	5	1.2	3	81	10% (0.0 mm)
14-10-24 (Monday)	0001	31	26	29	1009	W	6	5	1.2	3	89	24% (0.0 mm)
	0600			29	1010	NNW	4	3	1.2	3	92	23% (0.0 mm)
	1200			29	1009	NNE	6	5	1.2	3	74	14% (0.0 mm)
	1800			29	1007	NNW	6	5	1.2	3	82	11% (0.0 mm)
15-10-24 (Tuesday)	0001	32	27	29	1009	WSW	5	4	1.3	4	89	24% (0.0 mm)
	0600			29	1009	NW	8	7	1.2	3	92	20% (0.0 mm)
	1200			29	1009	NNE	8	7	1.2	3	76	14% (0.0 mm)
	1800			29	1007	N	7	6	1.2	3	84	13% (0.0 mm)
16-10-24 (Wednesday)	0001	31	27	29	1009	W	8	7	1.2	3	89	34% (0.2 mm)
	0600			29	1010	N	9	8	1.2	3	94	50% (0.5 mm)
	1200			29	1010	NNE	10	9	1.2	3	76	52% (0.5 mm)
	1800			29	1008	N	11	9	1.3	4	85	10% (0.0 mm)

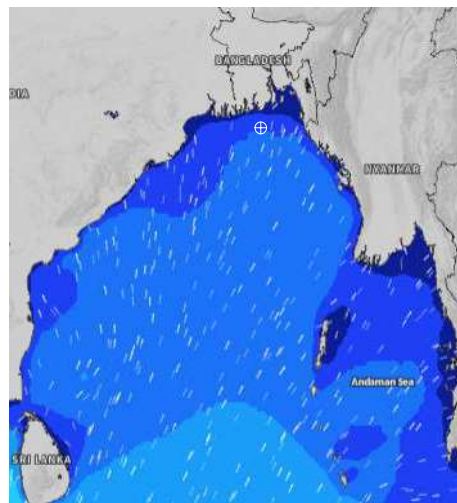
13 Oct 2024



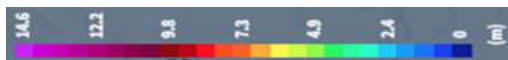
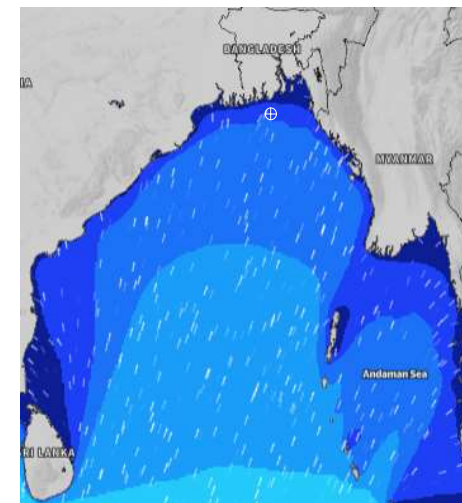
14 Oct 2024



15 Oct 2024



16 Oct 2024



Significant wave height (m)



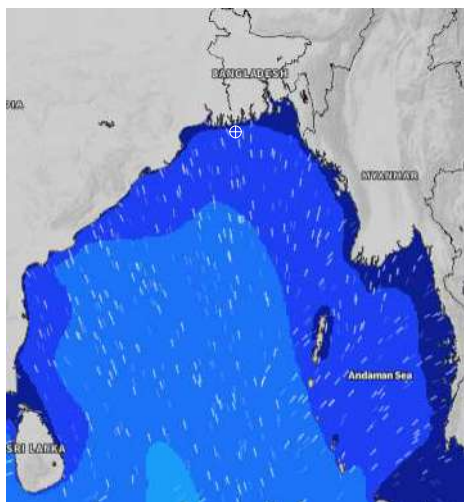
MARINE WEATHER FORECAST (09 to 16 Oct 2024)

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

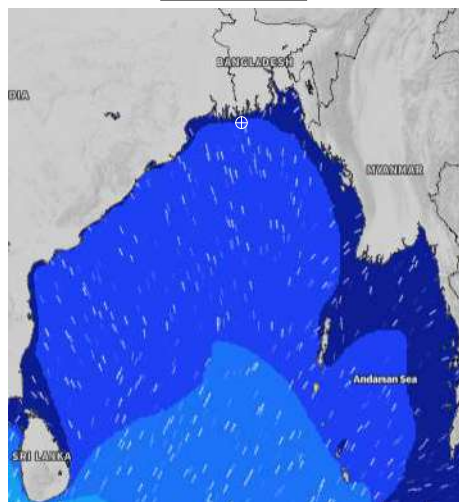


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
09-10-24 (Wednesday)	0001	32	26	29	1012	WSW	8	7	1.0	3	93	10% (0.0 mm)
	0600			29	1011	WNW	7	6	1.0	3	94	14% (0.0 mm)
	1200			29	1011	W	6	5	1.0	3	71	33% (0.2 mm)
	1800			29	1008	WSW	8	7	1.0	3	84	14% (0.0 mm)
10-10-24 (Thursday)	0001	32	26	29	1010	SW	10	9	0.9	3	92	10% (0.0 mm)
	0600			29	1009	WSW	11	10	0.9	3	94	24% (0.0 mm)
	1200			29	1010	WSW	9	8	0.8	3	73	73% (1.1 mm)
	1800			29	1008	WSW	7	6	0.8	3	85	14% (0.0 mm)
11-10-24 (Friday)	0001	32	26	29	1009	SW	9	8	0.8	3	92	11% (0.0 mm)
	0600			29	1009	WSW	9	8	0.8	3	95	32% (0.2 mm)
	1200			29	1010	W	7	6	0.8	3	72	47% (0.4 mm)
	1800			29	1007	WSW	8	7	0.8	3	85	19% (0.0 mm)
12-10-24 (Saturday)	0001	32	26	29	1008	SW	7	6	0.8	3	93	22% (0.0 mm)
	0600			29	1011	SW	10	9	0.8	3	95	55% (0.4 mm)
	1200			29	1008	W	8	7	0.9	3	72	58% (0.3 mm)
	1800			29	1010	WSW	6	5	1.0	3	85	14% (0.0 mm)

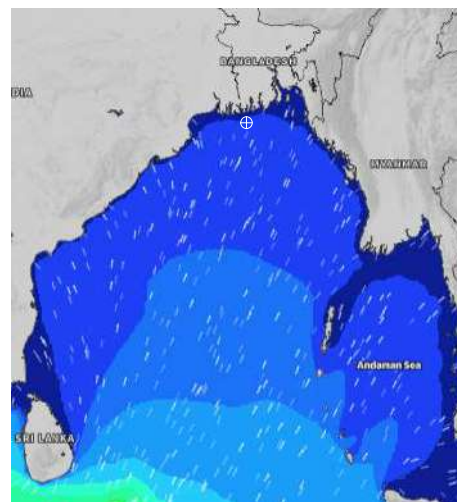
09 Oct 2024



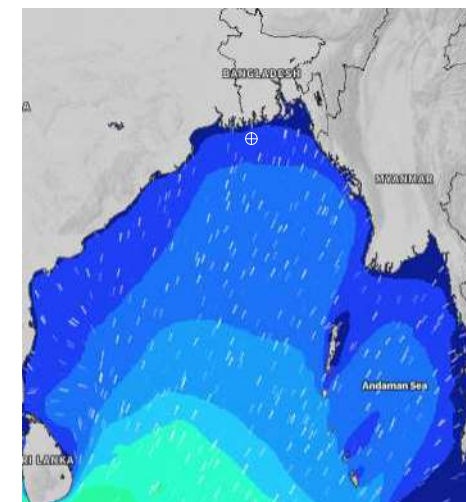
10 Oct 2024



11 Oct 2024



12 Oct 2024



Significant wave height (m)



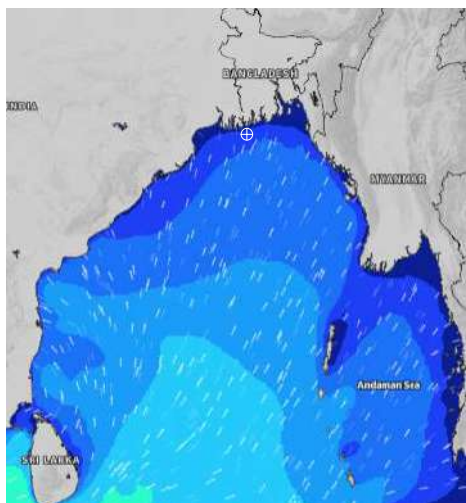
MARINE WEATHER FORECAST (09 to 16 Oct 2024)

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

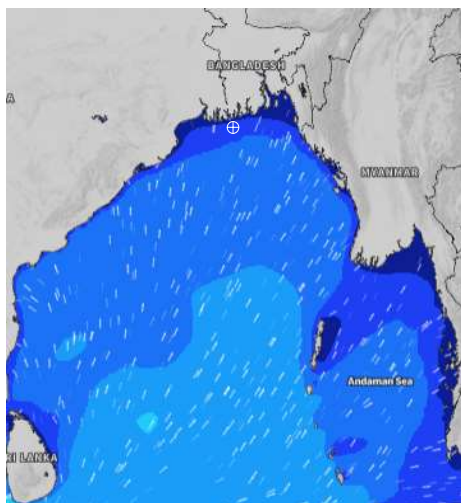


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
13-10-24 (Sunday)	0001	32	26	29	1009	SW	9	8	1.0	3	93	20% (0.0 mm)
	0600			29	1010	W	8	7	1.0	3	95	24% (0.0 mm)
	1200			29	1010	NNW	7	6	1.0	3	72	14% (0.0 mm)
	1800			29	1008	NW	3	2	1.0	3	80	10% (0.0 mm)
14-10-24 (Monday)	0001	33	26	29	1009	SW	6	5	1.0	3	90	12% (0.0 mm)
	0600			29	1010	NW	5	4	1.0	3	95	18% (0.0 mm)
	1200			29	1010	NNE	8	7	1.1	3	67	14% (0.0 mm)
	1800			29	1007	SSW	3	2	1.1	3	77	10% (0.0 mm)
15-10-24 (Tuesday)	0001	32	26	29	1009	SW	6	5	1.1	3	90	20% (0.0 mm)
	0600			29	1009	NNW	7	6	1.1	3	95	23% (0.0 mm)
	1200			28	1010	NNE	8	7	1.1	3	67	14% (0.0 mm)
	1800			28	1007	NE	4	3	1.1	3	79	10% (0.0 mm)
16-10-24 (Wednesday)	0001	32	26	29	1009	W	8	7	1.1	3	90	24% (0.0 mm)
	0600			29	1010	N	9	8	1.1	3	95	49% (0.2 mm)
	1200			28	1010	NE	10	9	1.2	3	69	58% (0.3 mm)
	1800			29	1008	SE	12	10	1.2	3	80	24% (0.0 mm)

13 Oct 2024



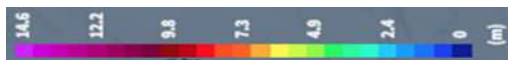
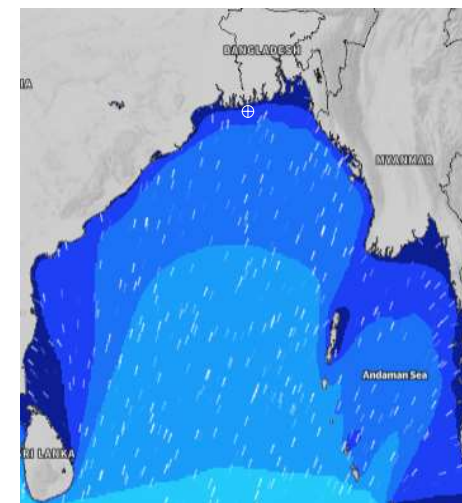
14 Oct 2024



15 Oct 2024



16 Oct 2024



Significant wave height (m)



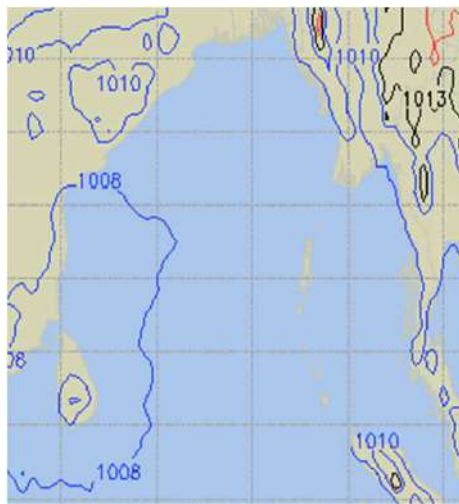
PREDICTED SURFACE PRESSURE FORECAST (09 to 15 Oct 2024)



09 Oct 2024



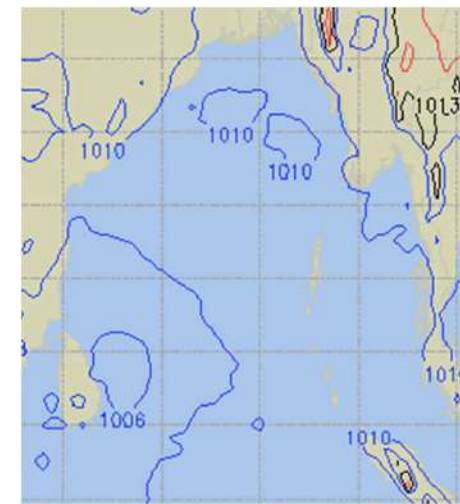
10 Oct 2024



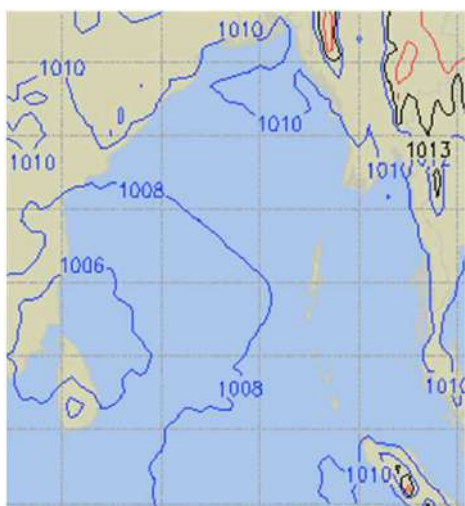
11 Oct 2024



12 Oct 2024



13 Oct 2024



14 Oct 2024



15 Oct 2024

