



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 12 to 19 Oct 2024



Fleet forecast	Monsoon is less active over Bangladesh and weak to moderate over North Bay.
Wind direction, speed	West/south-easterly 7 kts, (Temporary gusting up to 17 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	1007 – 1011 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 12 to 19 Oct 2024: Southwest monsoon may withdraw from the country and rainfall activity may decrease	

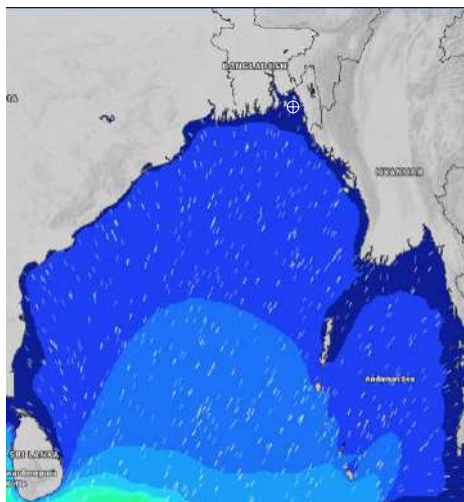


MARINE WEATHER FORECAST (12 to 19 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

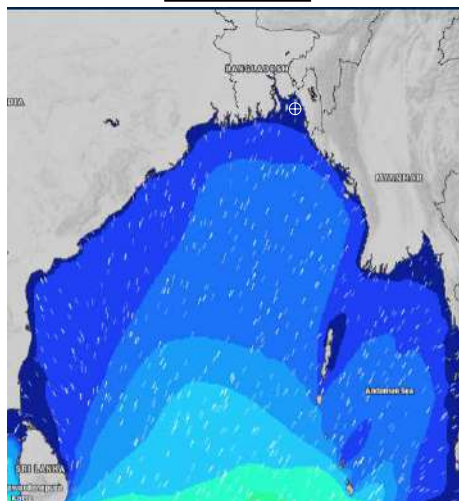


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
12-10-24 (Saturday)	0001	32	26	28	1010	ESE	4	3	0.1	1	91	10% (0.0 mm)
	0600			26	1011	E	6	5	0.1	1	90	15% (0.0 mm)
	1200			28	1011	W	6	5	0.1	1	73	13% (0.0 mm)
	1800			29	1008	NW	8	7	0.1	1	81	10% (0.0 mm)
13-10-24 (Sunday)	0001	32	25	27	1010	NNE	6	6	0.1	1	92	10% (0.0 mm)
	0600			26	1011	NE	7	6	0.1	1	95	18% (0.0 mm)
	1200			29	1010	NW	9	8	0.2	2	71	18% (0.0 mm)
	1800			29	1008	NW	17	11	0.3	2	79	10% (0.0 mm)
14-10-24 (Monday)	0001	32	25	27	1010	NE	7	6	0.1	1	90	10% (0.0 mm)
	0600			26	1010	NE	9	8	0.1	1	95	19% (0.0 mm)
	1200			29	1009	NW	8	7	0.1	1	65	10% (0.0 mm)
	1800			29	1007	NW	13	10	0.2	2	76	11% (0.0 mm)
15-10-24 (Tuesday)	0001	32	25	26	1010	NE	7	6	0.1	1	90	10% (0.0 mm)
	0600			26	1010	NE	8	7	0.1	1	92	17% (0.0 mm)
	1200			29	1009	NW	8	7	0.1	1	65	14% (0.0 mm)
	1800			29	1007	NW	14	10	0.3	2	75	11% (0.0 mm)

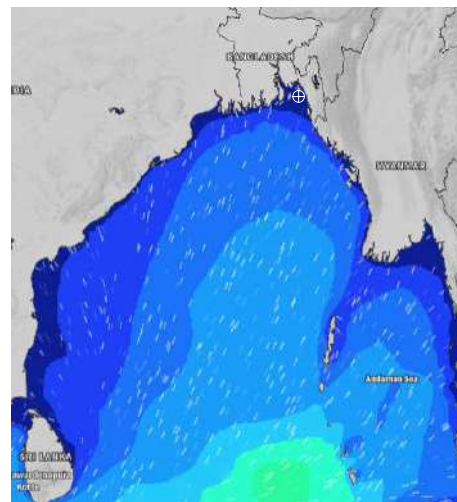
12 Oct 2024



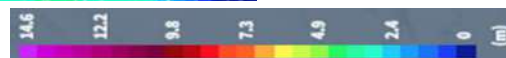
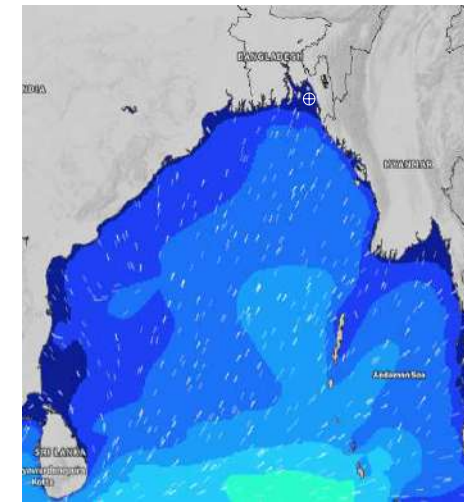
13 Oct 2024



14 Oct 2024



15 Oct 2024



Significant wave height (m)

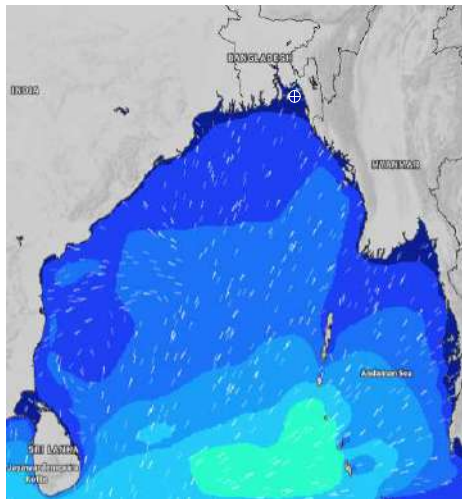


MARINE WEATHER FORECAST (12 to 19 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

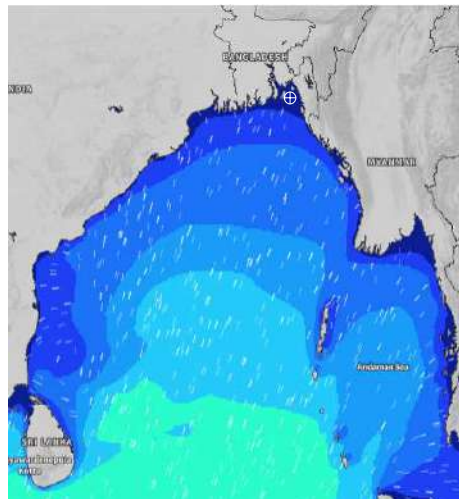


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	32	25	26	1010	NNE	9	8	0.2	2	87	20% (0.0 mm)
	0600			26	1010	NNE	10	9	0.1	1	92	23% (0.0 mm)
	1200			30	1009	NNW	9	8	0.2	2	65	14% (0.0 mm)
	1800			29	1007	NNW	14	11	0.3	2	77	16% (0.0 mm)
17-10-24 (Thursday)	0001	32	25	26	1010	NE	8	7	0.1	1	87	33% (0.2 mm)
	0600			26	1010	NNE	8	7	0.1	1	91	24% (0.0 mm)
	1200			29	1009	NW	6	5	0.1	1	67	21% (0.0 mm)
	1800			29	1007	NW	11	9	0.1	1	77	30% (0.2 mm)
18-10-24 (Friday)	0001	31	25	26	1010	ENE	6	5	0.1	1	88	47% (0.3 mm)
	0600			26	1009	NE	7	7	0.1	1	90	35% (0.2 mm)
	1200			29	1009	WNW	5	4	0.1	1	72	41% (0.2 mm)
	1800			29	1007	WNW	8	6	0.1	1	79	31% (0.2 mm)
19-10-24 (Saturday)	0001	30	25	26	1010	E	7	6	0.1	1	87	55% (0.4 mm)
	0600			26	1010	ENE	8	6	0.1	1	90	66% (0.6 mm)
	1200			28	1010	WNW	7	6	0.1	1	73	52% (0.5 mm)
	1800			29	1008	WNW	12	9	0.2	2	81	39% (0.3 mm)

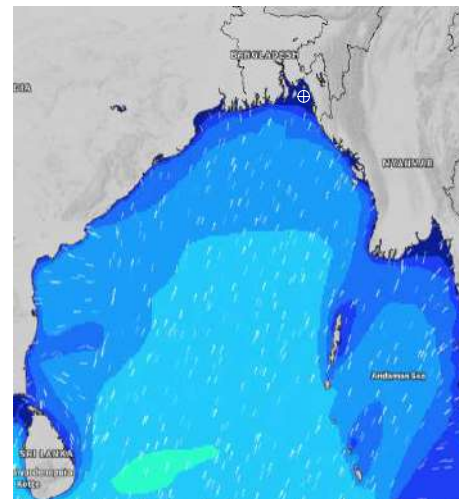
16 Oct 2024



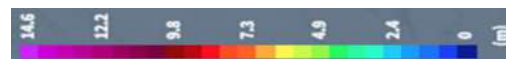
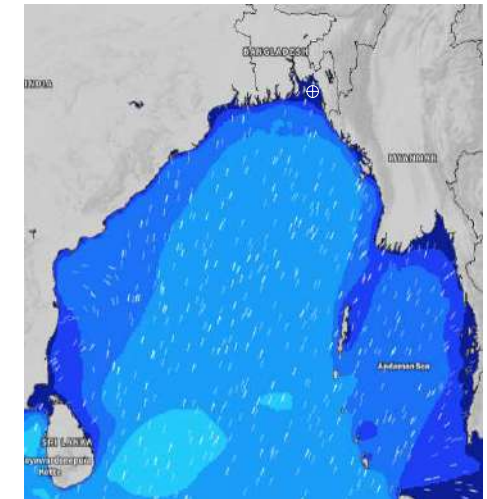
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)

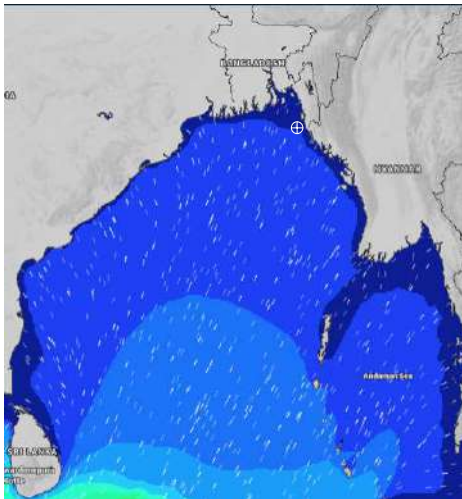


MARINE WEATHER FORECAST (12 to 19 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

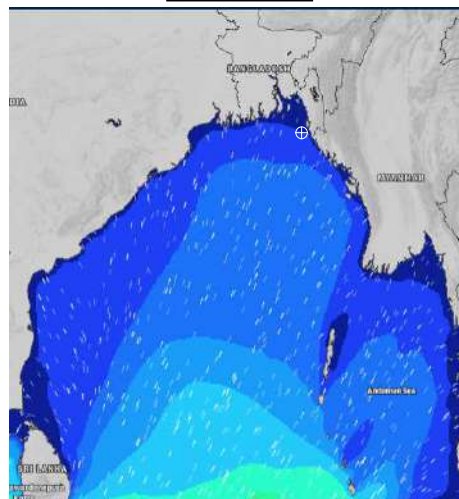


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
12-10-24 (Saturday)	0001	32	26	29	1010	NW	5	4	0.6	3	89	12% (0.0 mm)
	0600			28	1010	NE	5	4	0.6	3	90	10% (0.0 mm)
	1200			28	1011	NW	6	5	0.7	3	69	12% (0.0 mm)
	1800			29	1008	NW	11	10	0.8	3	80	11% (0.0 mm)
13-10-24 (Sunday)	0001	32	26	29	1010	N	7	6	0.8	3	89	10% (0.0 mm)
	0600			28	1010	NNE	9	8	0.9	3	93	10% (0.0 mm)
	1200			29	1010	NNW	9	8	0.9	3	70	23% (0.0 mm)
	1800			29	1008	NW	13	12	1.0	3	81	10% (0.0 mm)
14-10-24 (Monday)	0001	32	25	29	1009	N	9	8	1.0	3	89	10% (0.0 mm)
	0600			28	1009	NNE	14	12	1.0	3	93	16% (0.0 mm)
	1200			29	1009	NNW	9	8	0.9	3	70	24% (0.0 mm)
	1800			29	1007	NNW	14	13	1.0	3	79	10% (0.0 mm)
15-10-24 (Tuesday)	0001	32	25	29	1009	NNE	8	7	0.9	3	88	11% (0.0 mm)
	0600			27	1009	NNE	11	10	0.8	3	92	18% (0.0 mm)
	1200			29	1009	NNW	8	7	0.8	3	66	24% (0.0 mm)
	1800			29	1007	NW	11	10	1.0	3	78	10% (0.0 mm)

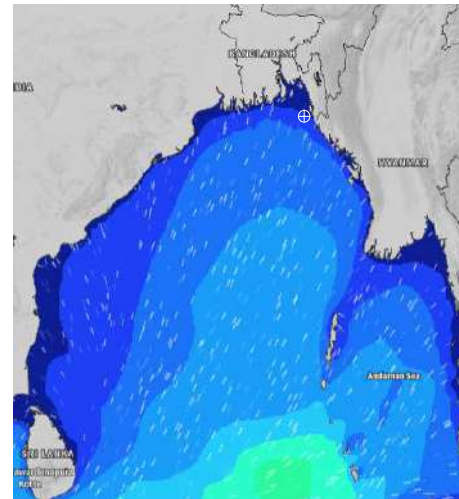
12 Oct 2024



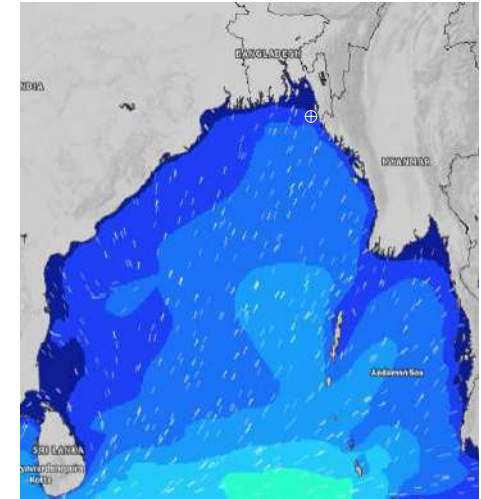
13 Oct 2024



14 Oct 2024



15 Oct 2024



Significant wave height (m)

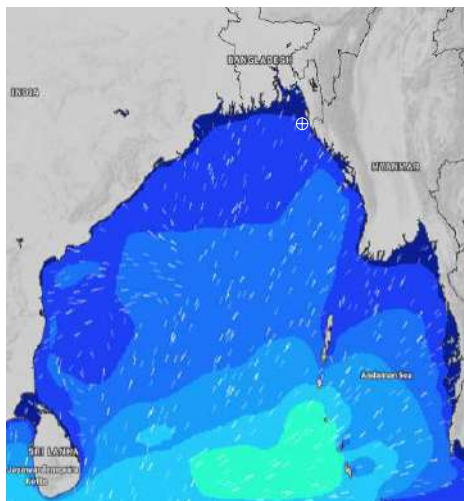


MARINE WEATHER FORECAST (12 to 19 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

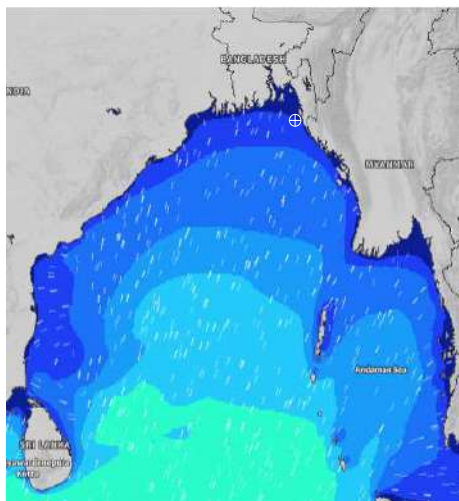


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	32	25	29	1009	NNE	9	8	0.7	3	87	19% (0.0 mm)
	0600			27	1010	NE	14	12	0.8	3	91	13% (0.0 mm)
	1200			29	1009	NNW	9	8	0.8	3	67	24% (0.0 mm)
	1800			29	1007	NW	11	10	1.0	3	79	10% (0.0 mm)
17-10-24 (Thursday)	0001	32	25	28	1010	ENE	8	7	1.1	3	88	24% (0.0 mm)
	0600			27	1010	NE	8	7	1.2	3	91	20% (0.0 mm)
	1200			27	1010	W	4	3	1.3	4	67	41% (0.3 mm)
	1800			29	1007	W	5	4	1.2	3	79	24% (0.0 mm)
18-10-24 (Friday)	0001	31	25	28	1009	ENE	5	4	1.3	4	88	39% (0.2 mm)
	0600			27	1009	NE	7	6	1.3	4	90	44% (0.3 mm)
	1200			28	1009	W	4	3	1.3	4	69	50% (0.4 mm)
	1800			28	1008	W	8	7	1.2	3	79	23% (0.0 mm)
19-10-24 (Saturday)	0001	30	25	28	1010	ENE	5	4	1.2	3	87	37% (0.2 mm)
	0600			27	1010	NE	7	6	1.2	3	90	56% (0.4 mm)
	1200			28	1010	WNW	4	3	1.1	3	74	56% (0.4 mm)
	1800			29	1008	WNW	8	7	1.1	3	83	24% (0.0 mm)

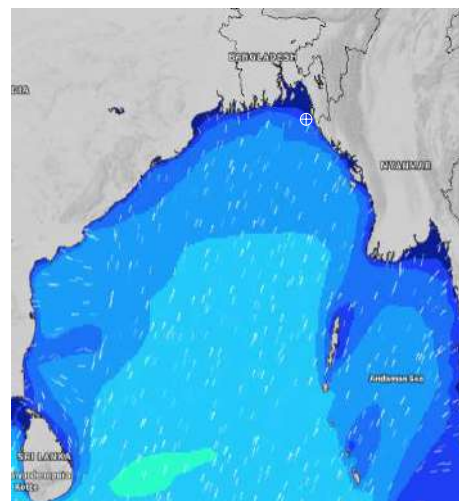
16 Oct 2024



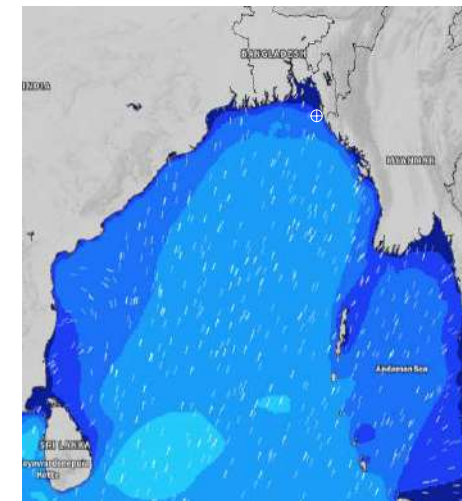
17 Oct 2024



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19 Oct 2024



Significant wave height (m)

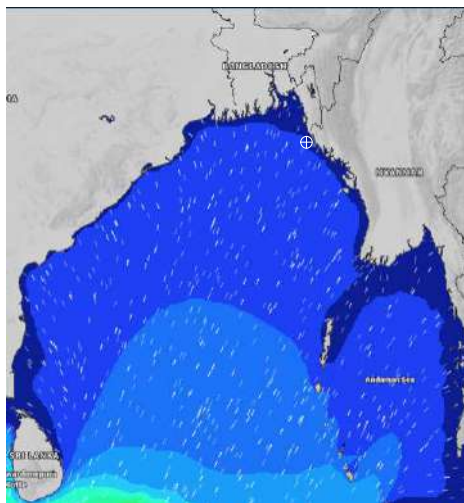


MARINE WEATHER FORECAST (12 to 19 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

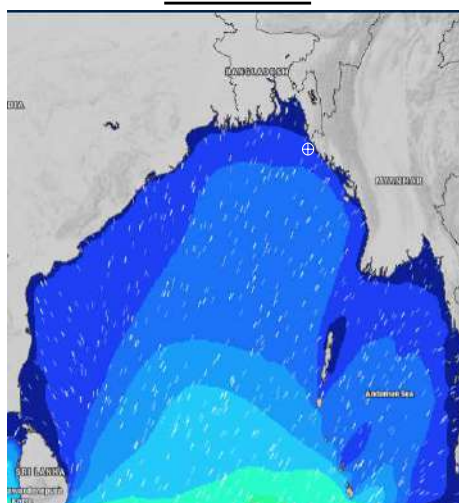


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
12-10-24 (Saturday)	0001	31	26	29	1010	NW	6	5	0.8	3	88	15% (0.0 mm)
	0600			29	1010	NNW	7	6	0.9	3	91	10% (0.0 mm)
	1200			29	1011	NNW	5	4	1.0	3	69	16% (0.0 mm)
	1800			29	1008	NW	12	11	1.1	3	80	11% (0.0 mm)
13-10-24 (Sunday)	0001	31	26	29	1010	NNW	7	6	1.2	3	87	10% (0.0 mm)
	0600			29	1010	N	7	6	1.2	3	91	10% (0.0 mm)
	1200			29	1011	N	6	5	1.2	3	76	40% (0.5 mm)
	1800			30	1008	NW	10	9	1.2	3	82	11% (0.0 mm)
14-10-24 (Monday)	0001	31	26	30	1010	NNW	8	7	1.4	4	86	10% (0.0 mm)
	0600			29	1009	N	10	9	1.3	4	92	13% (0.0 mm)
	1200			29	1010	E	3	2	1.2	3	74	34% (0.3 mm)
	1800			29	1007	NW	9	8	1.2	3	81	10% (0.0 mm)
15-10-24 (Tuesday)	0001	31	26	30	1010	NNW	5	4	1.0	3	86	14% (0.0 mm)
	0600			29	1009	N	7	6	1.0	3	90	22% (0.0 mm)
	1200			28	1010	NE	4	3	1.1	3	71	14% (0.0 mm)
	1800			29	1007	NE	7	6	1.3	4	79	16% (0.0 mm)

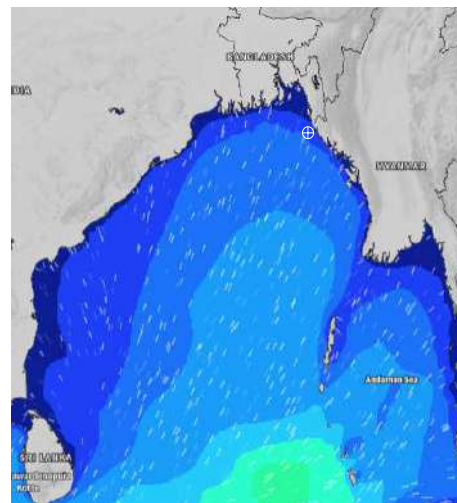
12 Oct 2024



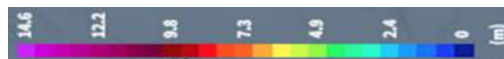
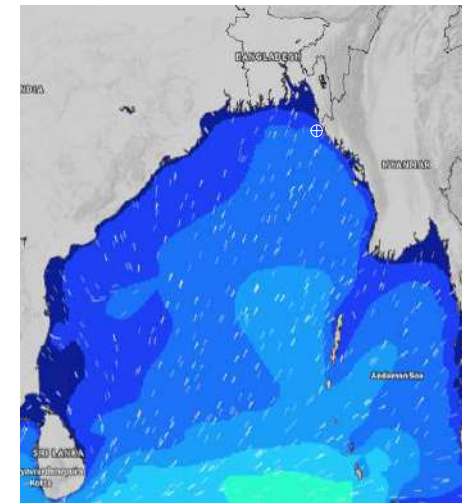
13 Oct 2024



14 Oct 2024



15 Oct 2024



Significant wave height (m)

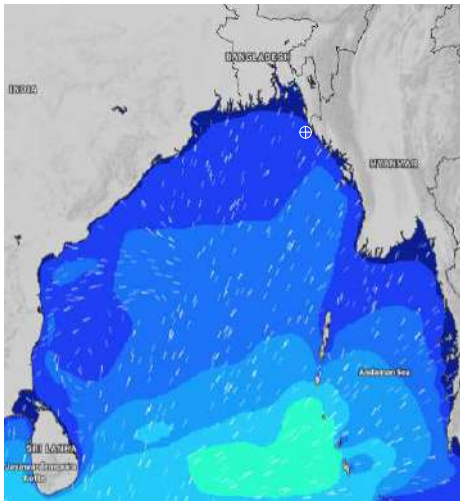


MARINE WEATHER FORECAST (12 to 19 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

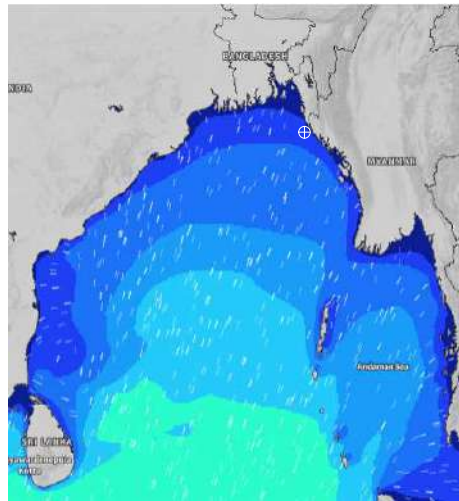


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	31	26	29	1009	NNW	8	7	1.0	3	86	24% (0.0 mm)
	0600			28	1009	N	12	10	1.0	3	90	23% (0.0 mm)
	1200			28	1011	NNE	8	7	1.0	3	71	14% (0.0 mm)
	1800			28	1007	NW	6	5	1.2	3	78	12% (0.0 mm)
17-10-24 (Thursday)	0001	31	26	29	1010	N	5	4	1.5	4	85	24% (0.0 mm)
	0600			29	1009	NNE	6	5	1.6	4	89	22% (0.0 mm)
	1200			28	1011	E	6	5	1.7	4	72	23% (0.0 mm)
	1800			28	1007	SSW	4	3	1.8	4	78	32% (0.2 mm)
18-10-24 (Friday)	0001	31	26	29	1009	WSW	4	3	1.8	4	85	32% (0.2 mm)
	0600			28	1008	ENE	4	3	1.8	4	90	38% (0.2 mm)
	1200			28	1011	E	6	5	1.8	4	73	36% (0.2 mm)
	1800			29	1008	WSW	4	3	1.7	4	79	23% (0.0 mm)
19-10-24 (Saturday)	0001	30	26	29	1010	SSW	4	3	1.6	4	85	45% (0.3 mm)
	0600			28	1008	ENE	7	6	1.6	4	88	51% (0.4 mm)
	1200			28	1011	ESE	7	6	1.5	4	75	51% (0.4 mm)
	1800			28	1007	S	4	3	1.4	4	81	34% (0.2 mm)

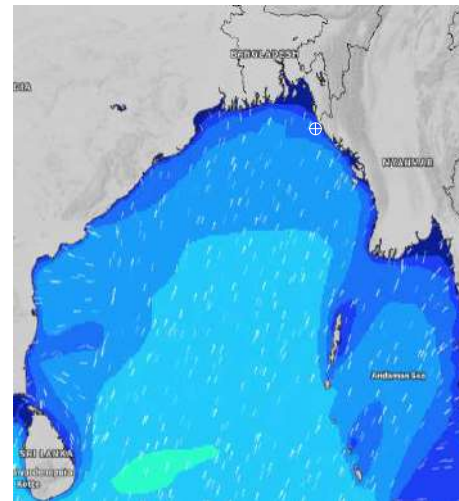
16 Oct 2024



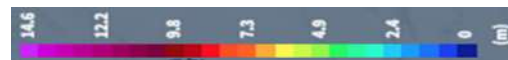
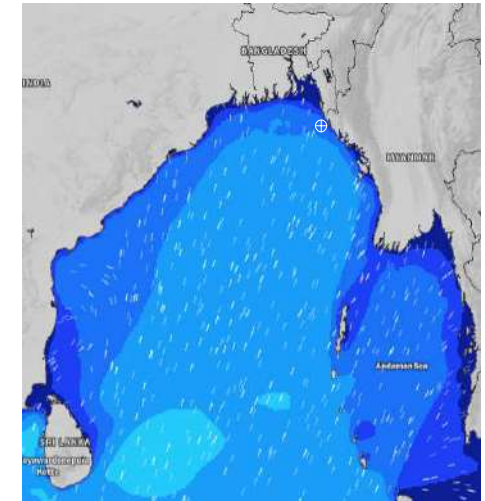
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)

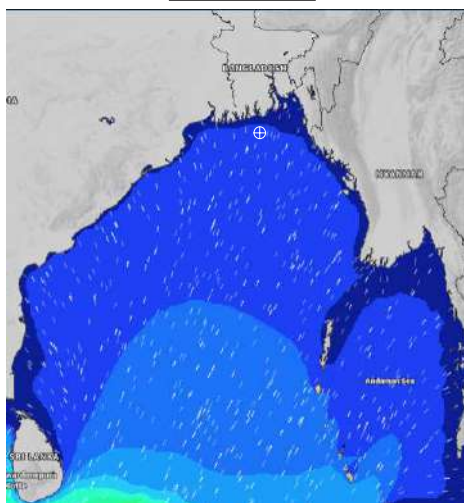


MARINE WEATHER FORECAST (12 to 19 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

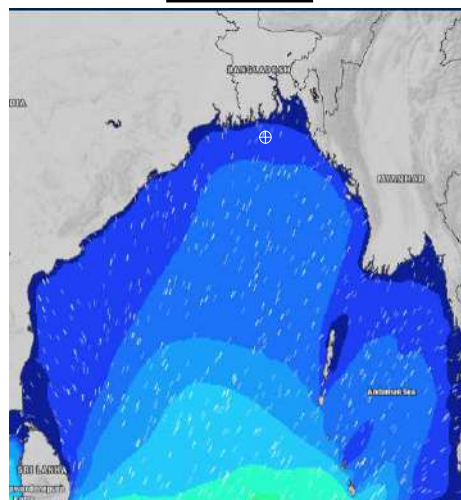


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
12-10-24 (Saturday)	0001	32	27	29	1010	W	6	5	0.9	3	89	10% (0.0 mm)
	0600			29	1010	WNW	5	4	1.0	3	93	12% (0.0 mm)
	1200			30	1011	NW	7	6	1.2	3	68	14% (0.0 mm)
	1800			30	1008	NNW	7	6	1.2	3	79	12% (0.0 mm)
13-10-24 (Sunday)	0001	32	26	29	1010	WNW	5	4	1.2	3	87	11% (0.0 mm)
	0600			29	1010	NNE	6	5	1.2	3	93	35% (0.2 mm)
	1200			30	1010	NNE	8	7	1.2	3	72	53% (0.5 mm)
	1800			30	1009	N	6	5	1.3	4	81	12% (0.0 mm)
14-10-24 (Monday)	0001	32	26	29	1010	NNW	6	5	1.4	4	89	15% (0.0 mm)
	0600			29	1009	NNE	12	11	1.3	4	93	17% (0.0 mm)
	1200			29	1009	NNE	9	8	1.2	3	68	34% (0.2 mm)
	1800			30	1007	N	8	7	1.2	3	77	10% (0.0 mm)
15-10-24 (Tuesday)	0001	32	26	29	1009	NNW	6	5	1.1	3	88	11% (0.0 mm)
	0600			29	1009	NNE	9	8	1.1	3	91	12% (0.0 mm)
	1200			29	1009	NNE	7	6	1.0	3	69	37% (0.2 mm)
	1800			29	1007	N	6	5	1.0	3	77	10% (0.0 mm)

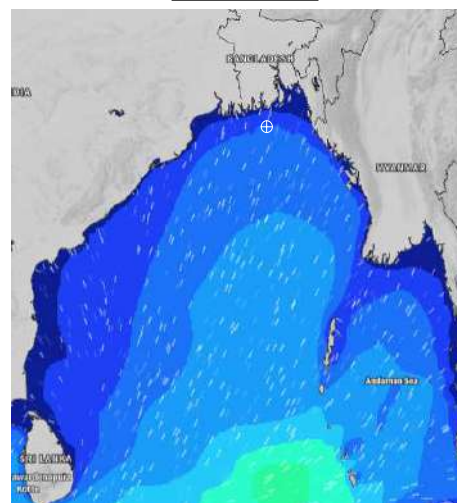
12 Oct 2024



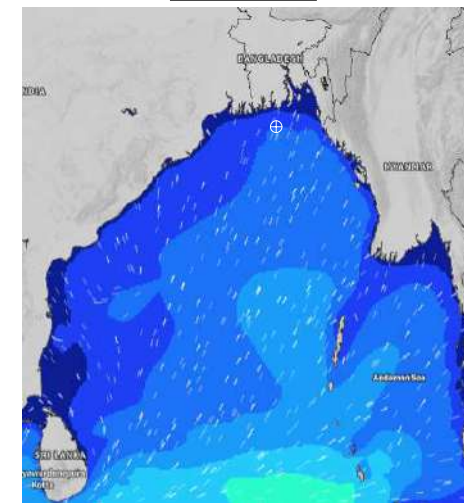
13 Oct 2024



14 Oct 2024



15 Oct 2024



Significant wave height (m)

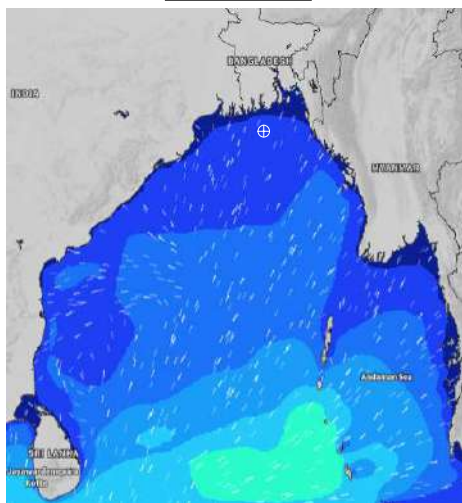


MARINE WEATHER FORECAST (12 to 19 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

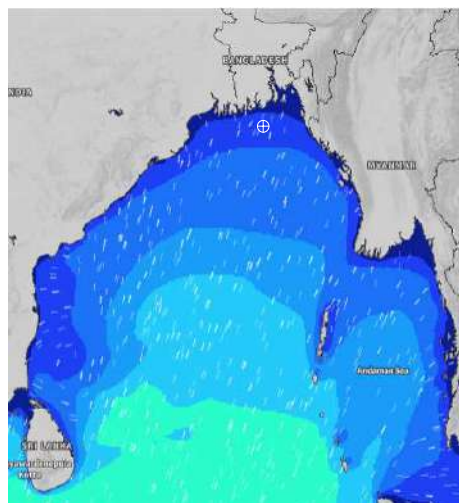


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	31	26	29	1010	NW	7	6	0.9	3	86	14% (0.0 mm)
	0600			29	1010	NNE	11	10	1.0	3	90	30% (0.2 mm)
	1200			29	1010	NE	9	8	1.1	3	70	38% (0.2 mm)
	1800			29	1007	N	9	8	1.3	4	78	10% (0.0 mm)
17-10-24 (Thursday)	0001	31	26	29	1010	NNE	4	3	1.6	4	85	24% (0.0 mm)
	0600			29	1010	NE	9	8	1.7	4	90	53% (0.5 mm)
	1200			29	1010	NE	10	9	1.8	4	72	36% (0.2 mm)
	1800			29	1008	NE	5	4	1.9	4	79	66% (0.6 mm)
18-10-24 (Friday)	0001	30	26	29	1009	ENE	5	4	1.9	4	88	31% (0.2 mm)
	0600			29	1009	ENE	9	8	1.9	4	91	40% (0.4 mm)
	1200			29	1009	ENE	8	7	1.8	4	78	63% (0.6 mm)
	1800			29	1008	NE	5	4	1.7	4	80	24% (0.0 mm)
19-10-24 (Saturday)	0001	29	25	29	1010	SW	4	3	1.7	4	88	68% (0.4 mm)
	0600			29	1009	ENE	10	9	1.6	4	89	66% (0.5 mm)
	1200			29	1010	ENE	8	7	1.5	4	78	63% (0.7 mm)
	1800			29	1008	NE	5	4	1.5	4	82	52% (0.5 mm)

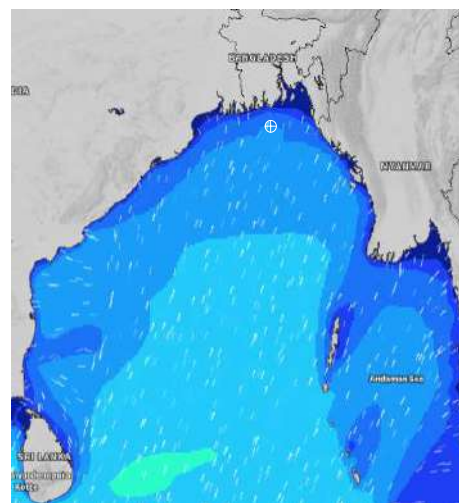
16 Oct 2024



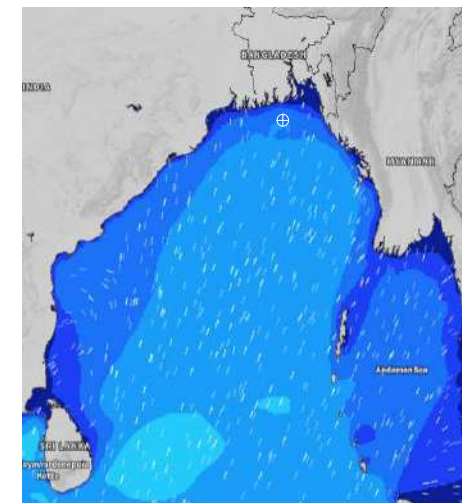
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)



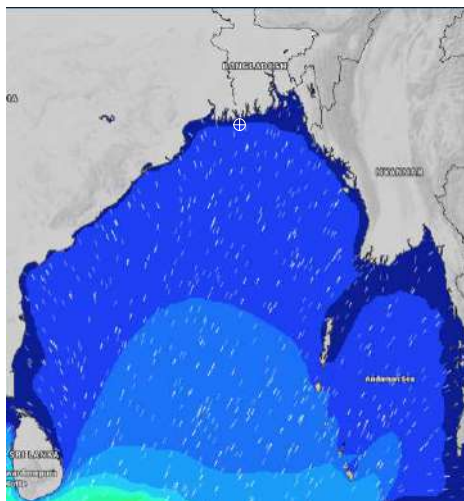
MARINE WEATHER FORECAST (12 to 19 Oct 2024)

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

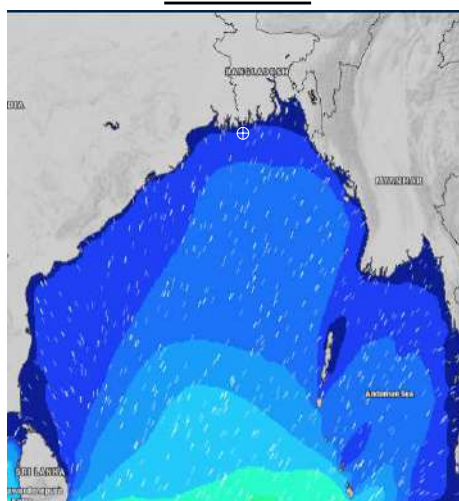


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
12-10-24 (Saturday)	0001	33	26	29	1010	SW	8	7	0.8	3	90	10% (0.0 mm)
	0600			29	1010	WSW	8	7	0.8	3	94	14% (0.0 mm)
	1200			30	1011	WNW	7	6	0.9	3	68	49% (0.3 mm)
	1800			30	1008	W	4	3	1.0	3	81	10% (0.0 mm)
13-10-24 (Sunday)	0001	33	26	29	1010	WSW	4	3	0.9	3	93	19% (0.0 mm)
	0600			29	1010	N	4	3	1.0	3	96	11% (0.0 mm)
	1200			30	1011	NNE	6	5	1.0	3	67	16% (0.0 mm)
	1800			30	1009	SE	4	3	1.1	3	77	10% (0.0 mm)
14-10-24 (Monday)	0001	33	26	30	1010	WNW	4	2	1.1	3	91	11% (0.0 mm)
	0600			29	1010	NNE	10	9	1.1	3	96	10% (0.0 mm)
	1200			29	1010	NE	8	7	1.0	3	63	16% (0.0 mm)
	1800			29	1007	SSE	3	2	1.0	3	74	10% (0.0 mm)
15-10-24 (Tuesday)	0001	33	26	29	1010	W	4	3	1.0	3	90	12% (0.0 mm)
	0600			29	1009	NNE	9	8	0.9	3	95	22% (0.0 mm)
	1200			29	1010	NE	8	7	0.8	3	63	24% (0.0 mm)
	1800			29	1008	SE	4	3	0.8	3	77	10% (0.0 mm)

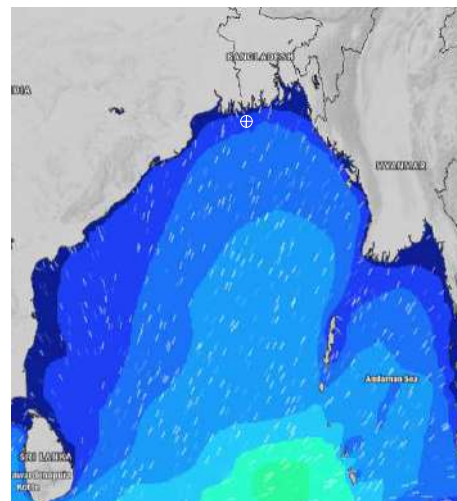
12 Oct 2024



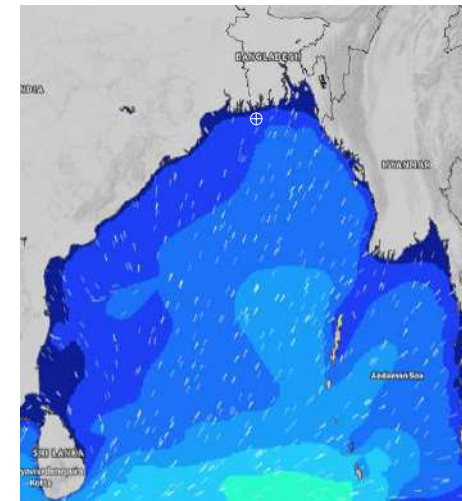
13 Oct 2024



14 Oct 2024



15 Oct 2024



Significant wave height (m)



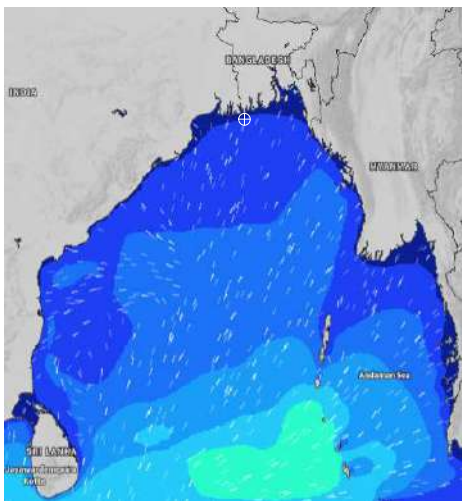
MARINE WEATHER FORECAST (12 to 19 Oct 2024)

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

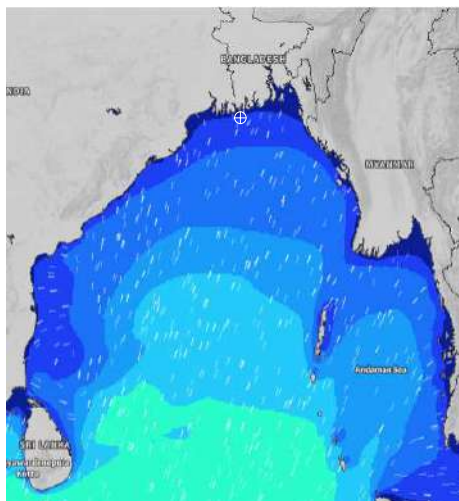


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	32	26	29	1010	SW	4	3	0.8	3	90	12% (0.0 mm)
	0600			29	1010	NNE	7	6	0.8	3	95	36% (0.2 mm)
	1200			29	1010	ENE	9	8	0.9	3	68	37% (0.2 mm)
	1800			29	1008	E	5	4	1.1	3	78	22% (0.0 mm)
17-10-24 (Thursday)	0001	31	25	29	1010	SSE	4	3	1.2	3	89	41% (0.4 mm)
	0600			29	1010	ENE	7	6	1.3	4	94	55% (0.5 mm)
	1200			29	1010	ENE	9	8	1.4	4	70	63% (0.6 mm)
	1800			29	1008	E	7	6	1.5	4	82	36% (0.3 mm)
18-10-24 (Friday)	0001	31	25	29	1009	ESE	5	4	1.5	4	88	32% (0.2 mm)
	0600			29	1009	ENE	9	8	1.5	4	92	41% (0.4 mm)
	1200			29	1011	ENE	10	9	1.5	4	69	71% (0.5 mm)
	1800			29	1008	NW	8	7	1.5	4	79	30% (0.2 mm)
19-10-24 (Saturday)	0001	29	25	29	1010	SE	7	6	1.5	4	89	63% (0.6 mm)
	0600			29	1009	ENE	11	10	1.4	4	92	66% (0.5 mm)
	1200			29	1010	ENE	9	8	1.4	4	75	63% (0.6 mm)
	1800			29	1009	ENE	7	6	1.3	4	82	55% (0.5 mm)

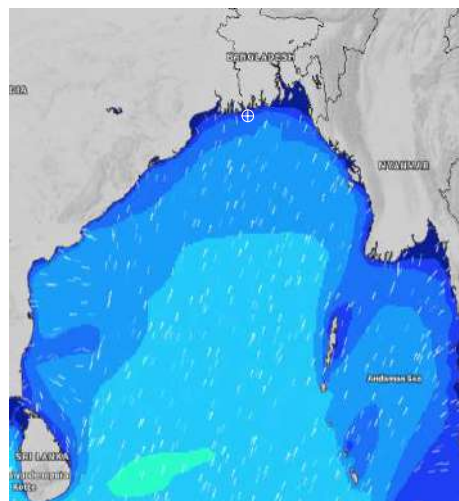
16 Oct 2024



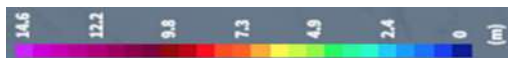
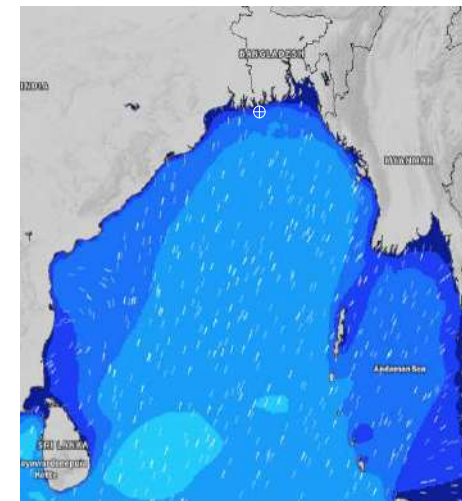
17 Oct 2024



18 Oct 2024



19 Oct 2024



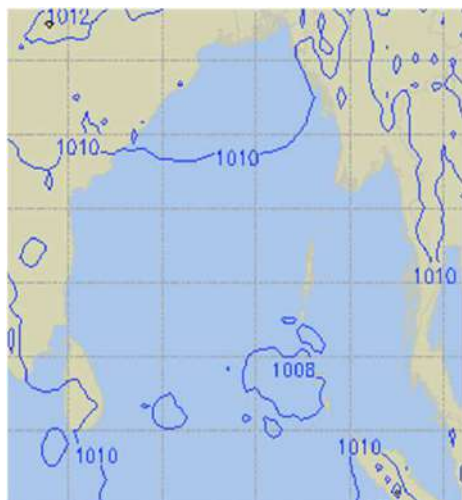
Significant wave height (m)



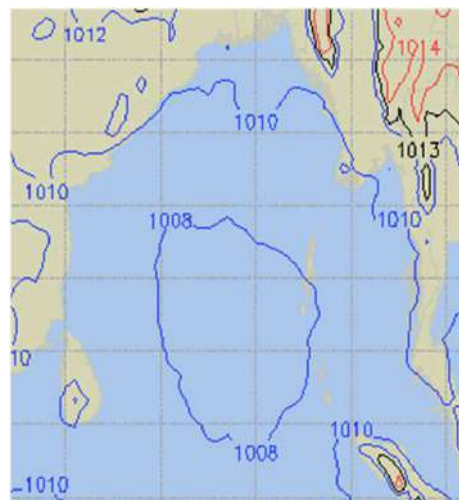
PREDICTED SURFACE PRESSURE FORECAST (12 to 18 Oct 2024)



12 Oct 2024



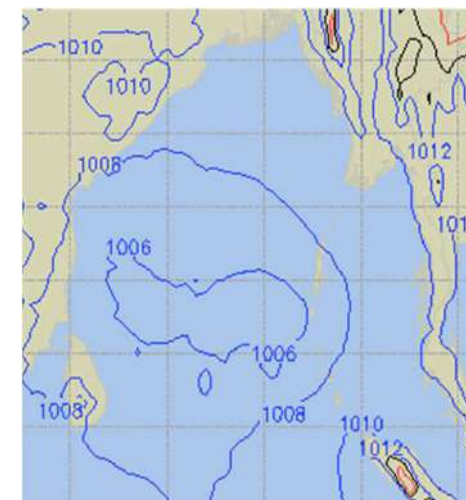
13 Oct 2024



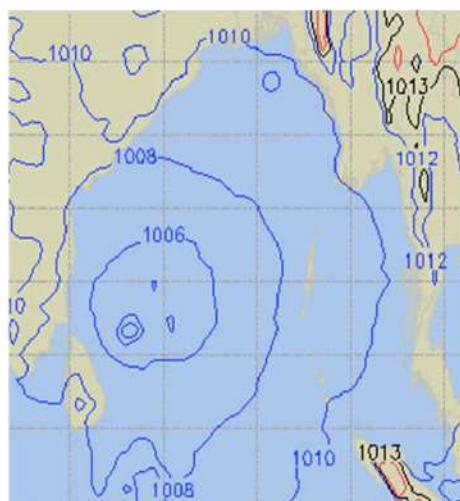
14 Oct 2024



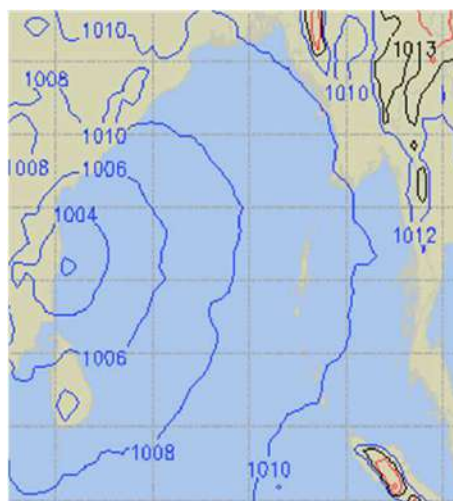
15 Oct 2024



16 Oct 2024



17 Oct 2024



18 Oct 2024

