



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 16 to 23 Oct 2024



Fleet forecast	The well-marked low over Southwest Bay and adjoining Southeast Bay of Bengal moved west-northwestwards, intensified into a Depression over Southwest Bay and adjoining area. It is likely to move west-northwesterly direction further. Maritime ports of Chattogram, Cox's Bazar, Mongla & Payra have been advised to hoist distant CAUTIONARY SIGNAL NO-1
Wind direction, speed	North/north-easterly 8 kts, (Temporary gusting up to 22 kts).
Wave height & sea state	Wave height: 0.1 to 2.5 m (Sea state:1 to 4).
Sea surface temperature	25°C - 29°C (May remain nearly unchanged).
Baro pressure	1007 – 1012 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 16 to 23 Oct 2024: Rain/thunder showers activity may decrease.	

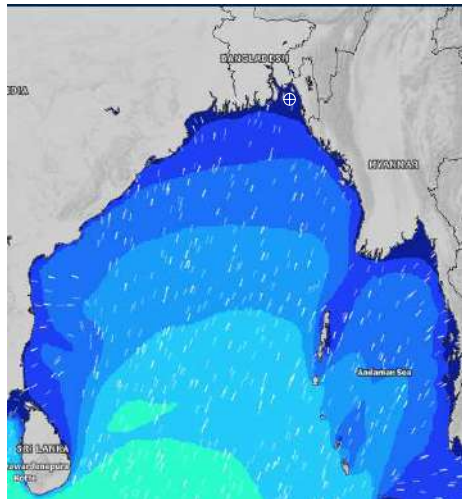


MARINE WEATHER FORECAST (16 to 23 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

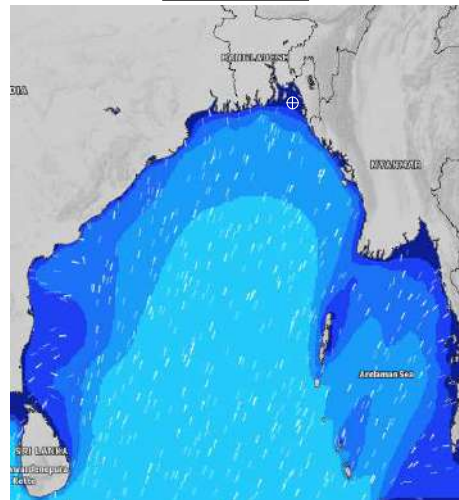


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	32	25	27	1010	NE	6	5	0.1	1	88	10% (0.0 mm)
	0600			25	1011	NE	8	7	0.1	1	91	11% (0.0 mm)
	1200			29	1010	NW	8	7	0.1	1	63	10% (0.0 mm)
	1800			29	1007	NW	12	10	0.2	2	74	10% (0.0 mm)
17-10-24 (Thursday)	0001	32	25	26	1011	NE	8	7	0.1	1	85	11% (0.0 mm)
	0600			25	1011	NNE	7	6	0.1	1	89	21% (0.0 mm)
	1200			29	1010	NW	8	7	0.1	1	63	10% (0.0 mm)
	1800			29	1008	NW	12	10	0.2	2	74	11% (0.0 mm)
18-10-24 (Friday)	0001	32	26	27	1010	NNE	6	5	0.1	1	86	11% (0.0 mm)
	0600			25	1010	NE	7	5	0.1	1	91	12% (0.0 mm)
	1200			29	1009	NW	7	6	0.1	1	65	24% (0.0 mm)
	1800			29	1008	NW	10	9	0.1	1	76	11% (0.0 mm)
19-10-24 (Saturday)	0001	32	25	27	1010	NNE	7	6	0.1	1	88	30% (0.2 mm)
	0600			25	1011	NE	7	6	0.1	1	91	24% (0.0 mm)
	1200			29	1010	NW	8	7	0.1	1	68	24% (0.0 mm)
	1800			29	1008	NNW	14	11	0.3	2	78	13% (0.0 mm)

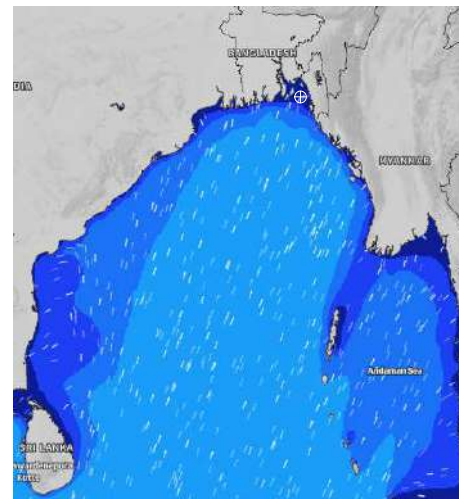
16 Oct 2024



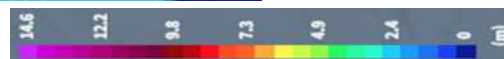
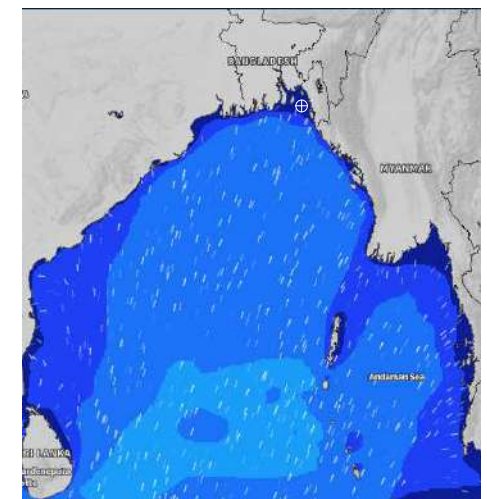
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)

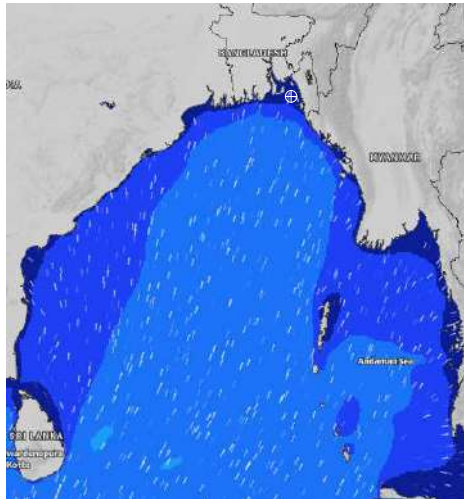


MARINE WEATHER FORECAST (16 to 23 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

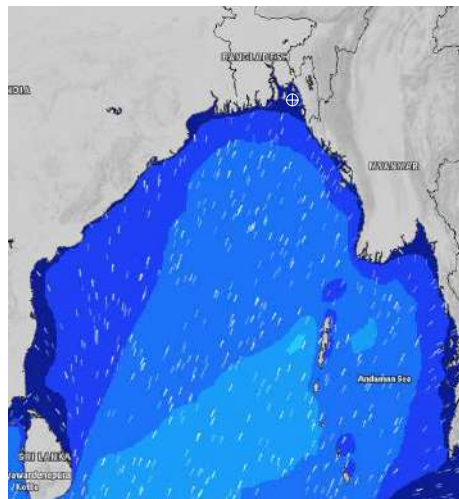


DateN	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
20-10-24 (Sunday)	0001	32	25	27	1010	NNE	10	8	0.2	2	88	22% (0.0 mm)
	0600			25	1011	NNE	11	8	0.2	2	92	35% (0.2 mm)
	1200			29	1011	NW	10	9	0.2	2	69	23% (0.0 mm)
	1800			29	1009	NW	16	11	0.3	2	79	22% (0.0 mm)
21-10-24 (Monday)	0001	32	26	27	1011	NNE	8	6	0.1	1	87	24% (0.0 mm)
	0600			25	1012	NE	9	8	0.1	1	90	34% (0.2 mm)
	1200			29	1011	NW	6	5	0.1	1	70	35% (0.2 mm)
	1800			29	1010	NW	8	7	0.1	1	77	46% (0.5 mm)
22-10-24 (Tuesday)	0001	31	26	27	1012	NE	6	5	0.1	1	87	62% (0.6 mm)
	0600			26	1012	ENE	7	6	0.1	1	90	42% (0.3 mm)
	1200			29	1011	E	4	3	0.1	1	71	60% (0.5 mm)
	1800			29	1010	W	6	5	0.1	1	81	47% (0.4 mm)
23-10-24 (Wednesday)	0001	30	25	27	1012	ESE	5	4	0.1	1	90	60% (0.4 mm)
	0600			26	1011	ENE	5	4	0.1	1	92	57% (0.5 mm)
	1200			28	1010	W	4	3	0.1	1	77	63% (0.6 mm)
	1800			28	1009	WNW	9	8	0.1	1	85	47% (0.4 mm)

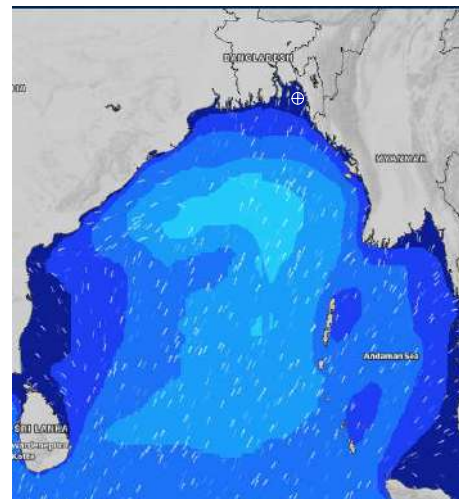
20 Oct 2024



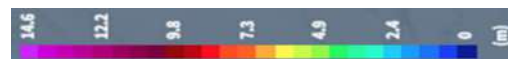
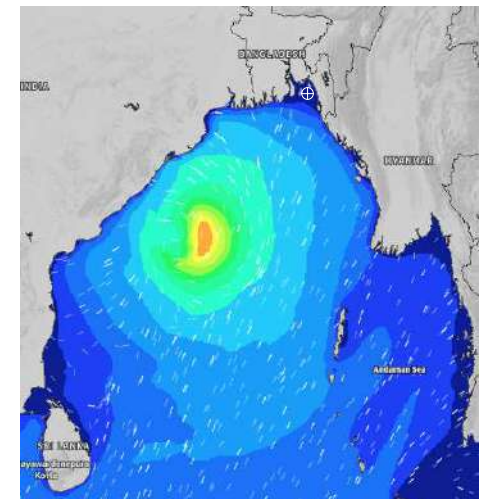
21 Oct 2024



22 Oct 2024



23 Oct 2024



Significant wave height (m)



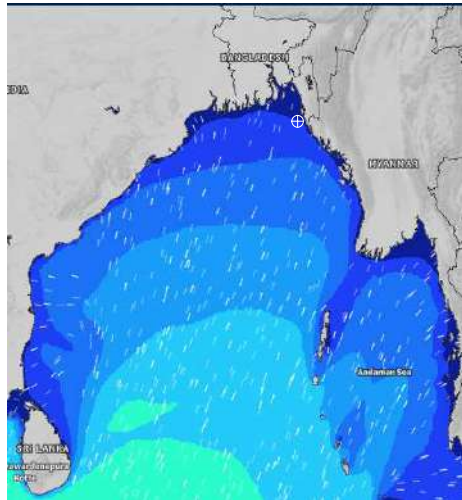
MARINE WEATHER FORECAST (16 to 23 Oct 2024)

20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

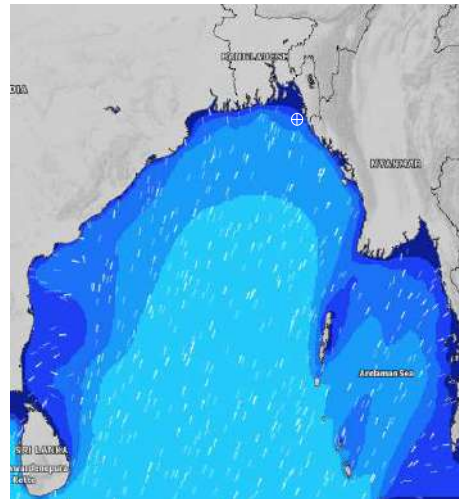


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	32	26	29	1010	N	8	7	0.6	3	89	10% (0.0 mm)
	0600			28	1011	NNE	10	9	0.6	3	90	11% (0.0 mm)
	1200			29	1010	NNW	8	7	0.7	3	60	10% (0.0 mm)
	1800			29	1008	NW	11	10	0.9	3	76	10% (0.0 mm)
17-10-24 (Thursday)	0001	32	25	29	1010	N	7	6	1.0	3	86	10% (0.0 mm)
	0600			28	1011	NNE	6	5	1.2	3	89	11% (0.0 mm)
	1200			28	1010	NW	6	5	1.4	4	65	11% (0.0 mm)
	1800			29	1008	NW	8	7	1.5	4	78	10% (0.0 mm)
18-10-24 (Friday)	0001	32	26	29	1010	NNW	5	4	1.4	4	87	10% (0.0 mm)
	0600			27	1010	NE	8	7	1.4	4	90	10% (0.0 mm)
	1200			28	1009	NNW	6	5	1.4	4	66	11% (0.0 mm)
	1800			29	1008	NW	9	8	1.3	4	79	10% (0.0 mm)
19-10-24 (Saturday)	0001	32	26	29	1010	NNW	7	6	1.3	4	87	14% (0.0 mm)
	0600			27	1010	NNE	8	7	1.2	3	91	17% (0.0 mm)
	1200			28	1010	NNW	9	8	1.1	3	67	17% (0.0 mm)
	1800			29	1008	NW	12	11	1.1	3	79	18% (0.0 mm)

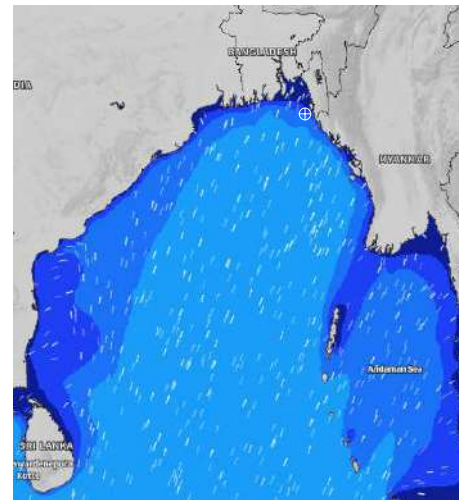
16 Oct 2024



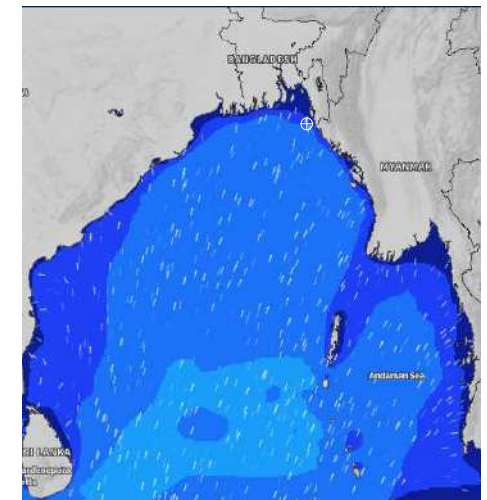
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)

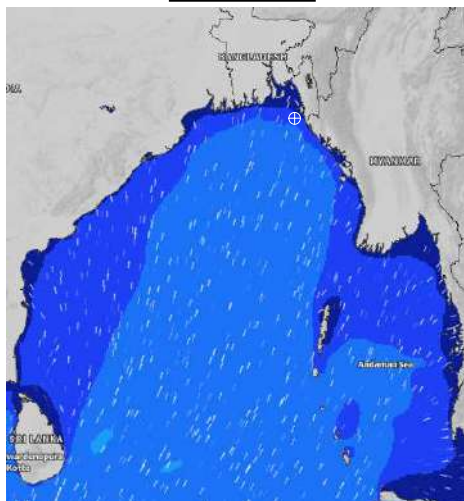


MARINE WEATHER FORECAST (16 to 23 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

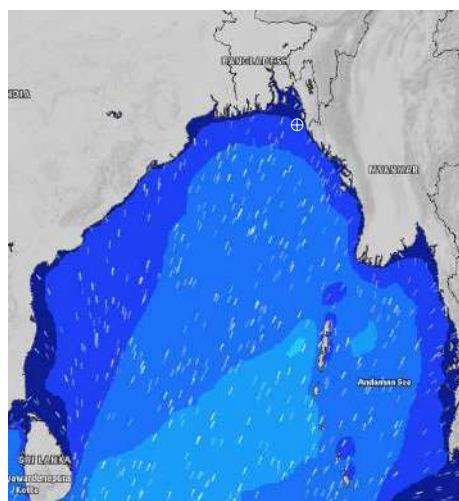


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
20-10-24 (Sunday)	0001	32	26	29	1010	N	11	10	1.1	3	88	23% (0.0 mm)
	0600			28	1010	N	12	11	1.0	3	91	24% (0.0 mm)
	1200			29	1011	NNW	9	8	1.0	3	69	30% (0.2 mm)
	1800			29	1009	NNW	12	11	1.0	3	81	24% (0.0 mm)
21-10-24 (Monday)	0001	31	26	29	1011	NNE	7	6	0.9	3	88	38% (0.2 mm)
	0600			28	1011	NE	10	9	0.8	3	90	31% (0.2 mm)
	1200			28	1011	NNW	7	6	0.8	3	71	43% (0.3 mm)
	1800			29	1010	NNW	10	8	0.8	3	82	44% (0.3 mm)
22-10-24 (Tuesday)	0001	30	25	27	1012	ENE	7	6	0.8	3	88	42% (0.3 mm)
	0600			28	1011	ENE	6	5	0.8	3	90	39% (0.2 mm)
	1200			28	1011	ENE	5	4	0.8	3	71	55% (0.4 mm)
	1800			28	1010	SW	6	5	0.8	3	83	40% (0.3 mm)
23-10-24 (Wednesday)	0001	30	26	29	1011	E	6	5	1.1	3	88	45% (0.4 mm)
	0600			28	1011	ESE	7	6	1.3	4	91	66% (0.5 mm)
	1200			28	1010	E	5	4	1.4	4	76	45% (0.4 mm)
	1800			29	1009	S	10	9	1.4	4	84	52% (0.4 mm)

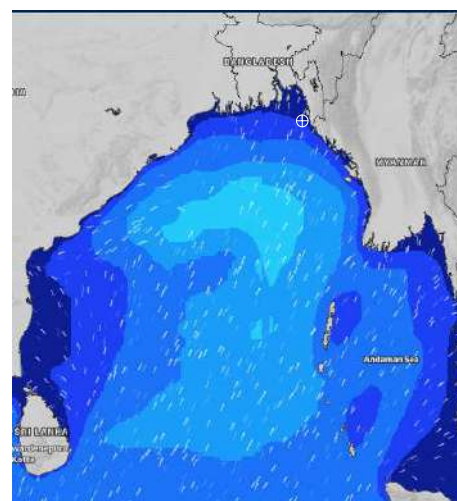
20 Oct 2024



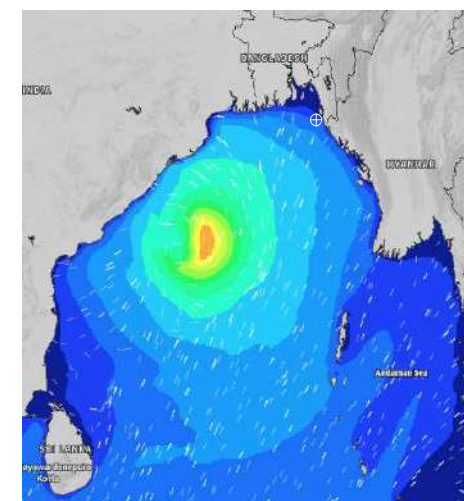
21 Oct 2024



22 Oct 2024



23 Oct 2024



Significant wave height (m)

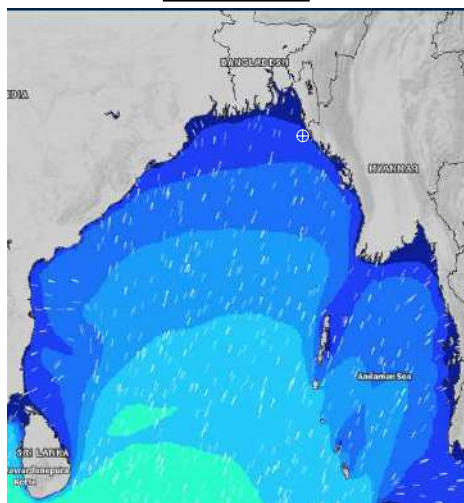


MARINE WEATHER FORECAST (16 to 23 Oct 2024)

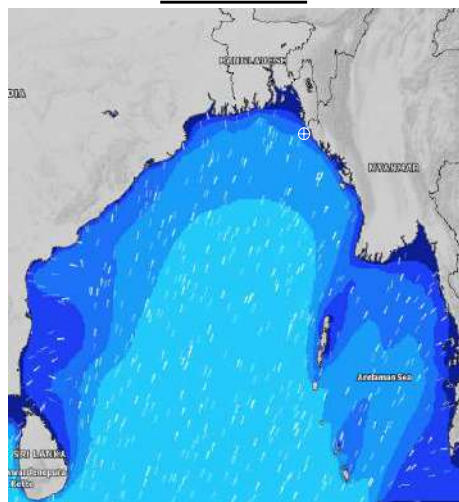
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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	32	26	29	1011	NNW	6	5	0.9	3	88	15% (0.0 mm)
	0600			29	1010	N	9	8	0.8	3	91	10% (0.0 mm)
	1200			28	1011	N	7	6	0.9	3	64	10% (0.0 mm)
	1800			29	1007	WNW	10	9	1.1	3	77	10% (0.0 mm)
17-10-24 (Thursday)	0001	32	26	29	1011	NW	6	5	1.4	4	84	11% (0.0 mm)
	0600			29	1010	N	7	6	1.7	4	89	12% (0.0 mm)
	1200			28	1011	N	4	3	1.8	4	67	11% (0.0 mm)
	1800			29	1008	WNW	8	7	2.0	4	78	10% (0.0 mm)
18-10-24 (Friday)	0001	32	26	29	1010	NW	6	5	1.9	4	86	10% (0.0 mm)
	0600			29	1009	NNW	7	6	1.9	4	90	13% (0.0 mm)
	1200			28	1010	N	5	4	1.8	4	68	12% (0.0 mm)
	1800			29	1008	WNW	10	9	1.7	4	78	10% (0.0 mm)
19-10-24 (Saturday)	0001	32	26	29	1010	NW	8	7	1.7	4	87	17% (0.0 mm)
	0600			29	1009	N	9	8	1.6	4	90	14% (0.0 mm)
	1200			28	1011	NNW	9	8	1.5	4	69	24% (0.0 mm)
	1800			29	1008	NW	12	10	1.5	4	79	22% (0.0 mm)

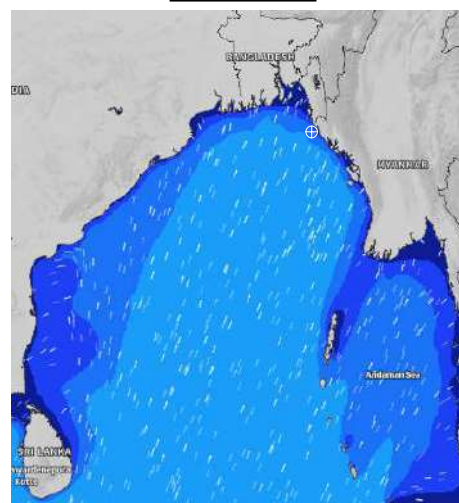
16 Oct 2024



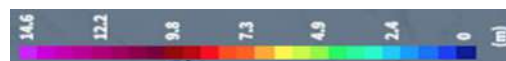
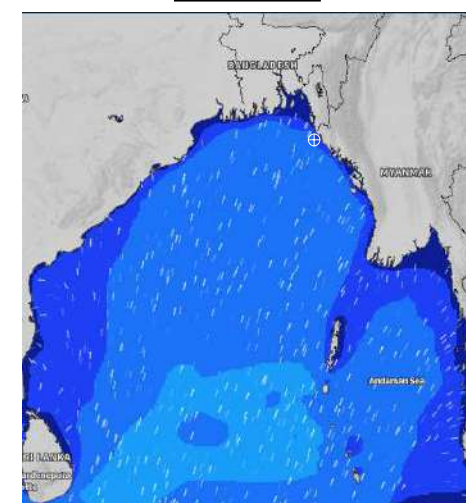
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)

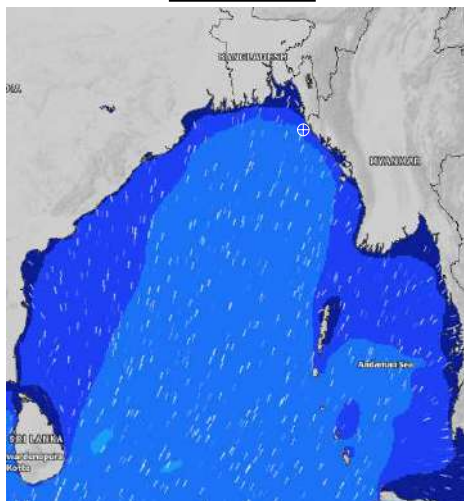


MARINE WEATHER FORECAST (16 to 23 Oct 2024)

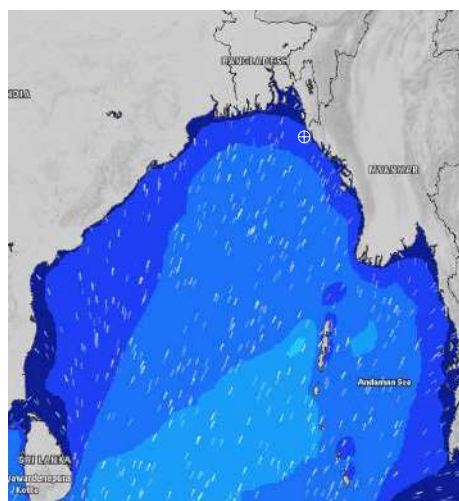
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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				
20-10-24 (Sunday)	0001	32	26	29	1010	NNW	9	8	1.5	4	86	20% (0.0 mm)
	0600			28	1009	N	10	9	1.4	4	89	16% (0.0 mm)
	1200			28	1012	N	8	7	1.2	3	70	30% (0.2 mm)
	1800			29	1009	NW	8	7	1.2	3	79	24% (0.0 mm)
21-10-24 (Monday)	0001	31	26	29	1011	N	7	6	1.2	3	87	24% (0.0 mm)
	0600			29	1010	NNE	5	4	1.1	3	89	41% (0.2 mm)
	1200			28	1011	NE	6	5	1.1	3	72	53% (0.5 mm)
	1800			29	1009	NW	4	3	1.1	3	81	55% (0.4 mm)
22-10-24 (Tuesday)	0001	30	26	29	1011	NNE	6	5	1.0	3	87	45% (0.3 mm)
	0600			28	1010	E	12	11	1.1	3	90	53% (0.5 mm)
	1200			28	1011	E	8	7	1.2	3	74	70% (0.6 mm)
	1800			28	1009	SSE	11	8	1.3	4	81	46% (0.4 mm)
23-10-24 (Wednesday)	0001	30	26	29	1012	SSE	8	7	1.6	4	88	68% (0.5 mm)
	0600			29	1009	ESE	9	8	1.8	4	91	62% (0.5 mm)
	1200			28	1012	ESE	11	10	1.8	4	77	63% (0.5 mm)
	1800			28	1009	SSE	16	14	1.9	4	84	55% (0.5 mm)

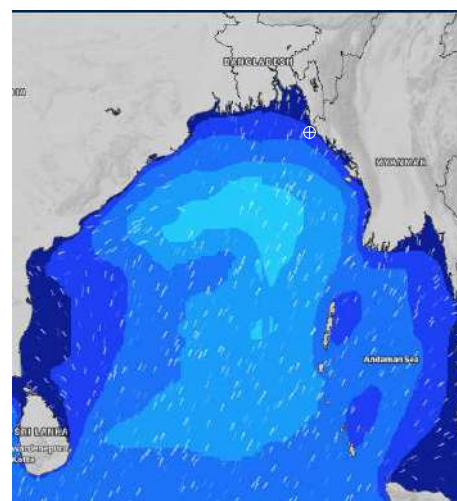
20 Oct 2024



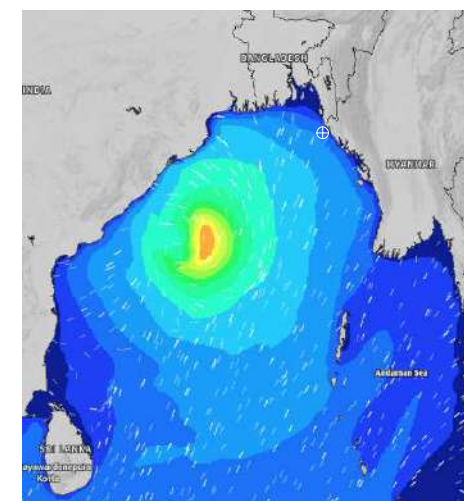
21 Oct 2024



22 Oct 2024



23 Oct 2024



Significant wave height (m)

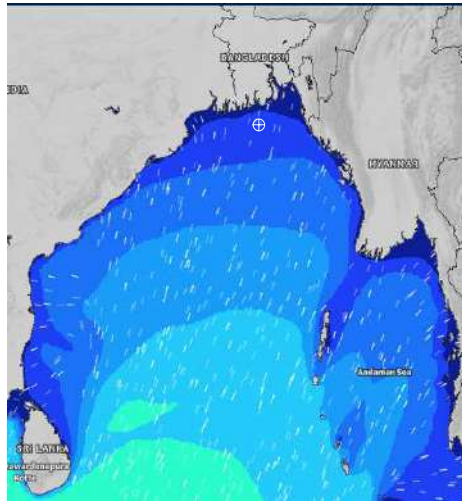


MARINE WEATHER FORECAST (16 to 23 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

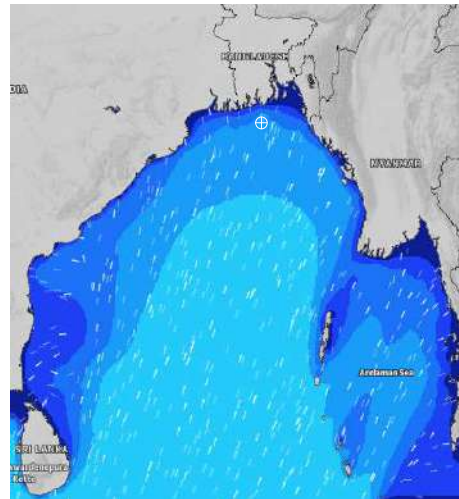


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	31	26	29	1011	NW	6	5	0.8	3	89	10% (0.0 mm)
	0600			29	1011	NNE	8	7	0.8	3	93	12% (0.0 mm)
	1200			29	1010	NE	8	7	0.9	3	69	10% (0.0 mm)
	1800			29	1008	NNW	5	4	1.2	3	79	11% (0.0 mm)
17-10-24 (Thursday)	0001	31	26	29	1010	WNW	4	3	1.5	4	87	10% (0.0 mm)
	0600			29	1011	NNE	6	5	1.8	4	90	12% (0.0 mm)
	1200			29	1010	NE	7	6	2.0	4	67	51% (0.4 mm)
	1800			29	1008	NNW	4	3	2.1	4	79	12% (0.0 mm)
18-10-24 (Friday)	0001	31	26	29	1010	WNW	4	3	2.1	4	86	10% (0.0 mm)
	0600			29	1010	NNE	6	5	2.0	4	91	11% (0.0 mm)
	1200			29	1011	NE	6	5	1.9	4	70	45% (0.4 mm)
	1800			29	1008	NW	4	3	1.8	4	80	10% (0.0 mm)
19-10-24 (Saturday)	0001	30	26	29	1010	WNW	6	5	1.8	4	86	17% (0.0 mm)
	0600			29	1010	NNE	6	5	1.7	4	90	44% (0.4 mm)
	1200			29	1010	NNE	7	6	1.5	4	74	42% (0.3 mm)
	1800			29	1008	NNW	8	7	1.5	4	81	19% (0.0 mm)

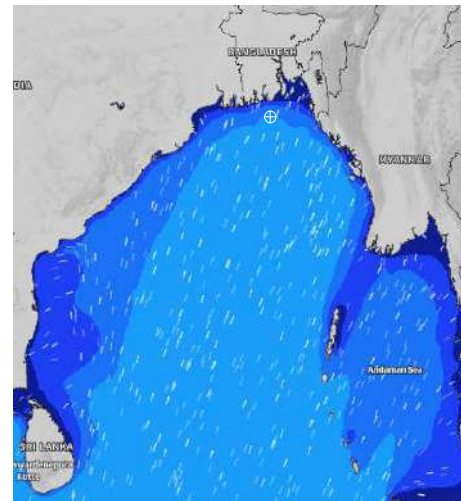
16 Oct 2024



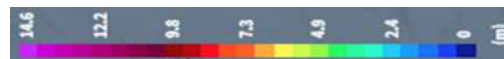
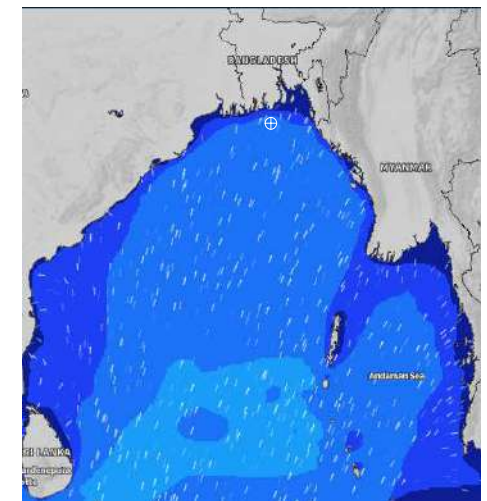
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)

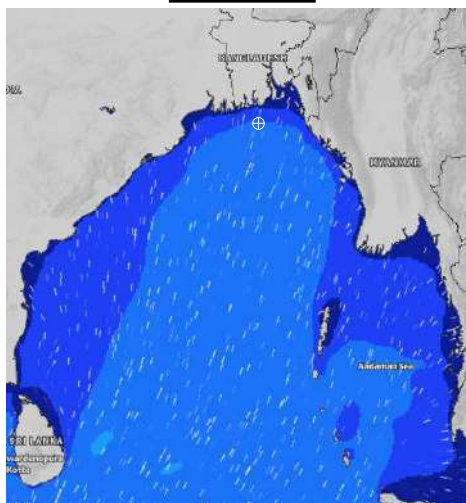


MARINE WEATHER FORECAST (16 to 23 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

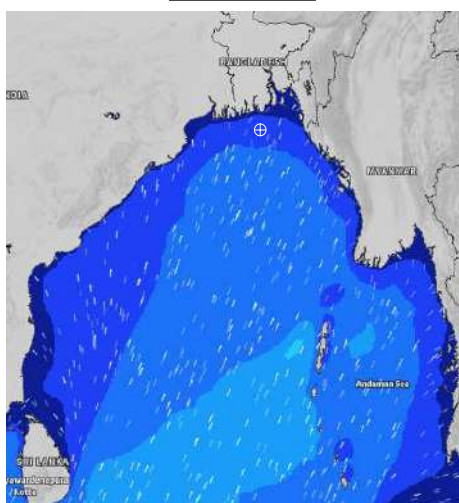


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
20-10-24 (Sunday)	0001	31	25	29	1010	NNW	9	8	1.5	4	87	32% (0.2 mm)
	0600			29	1010	NNE	12	11	1.4	4	91	52% (0.3 mm)
	1200			29	1011	NNE	12	10	1.3	4	76	55% (0.4 mm)
	1800			30	1010	N	10	9	1.2	3	82	24% (0.0 mm)
21-10-24 (Monday)	0001	31	25	30	1011	NNE	8	6	1.2	3	88	43% (0.3 mm)
	0600			29	1011	NNE	12	11	1.2	3	90	52% (0.4 mm)
	1200			29	1012	NNE	10	9	1.2	3	73	55% (0.4 mm)
	1800			29	1010	N	8	7	1.1	3	79	37% (0.2 mm)
22-10-24 (Tuesday)	0001	30	27	29	1012	NE	8	7	1.2	3	87	59% (0.6 mm)
	0600			29	1011	ENE	10	9	1.2	3	92	53% (0.4 mm)
	1200			29	1012	ENE	8	7	1.2	3	75	73% (0.7 mm)
	1800			29	1011	NE	7	6	1.3	4	82	30% (0.2 mm)
23-10-24 (Wednesday)	0001	29	26	29	1011	ESE	13	10	1.7	4	84	66% (0.6 mm)
	0600			27	1010	ESE	15	12	1.9	4	90	63% (0.5 mm)
	1200			28	1010	E	16	13	2.0	4	74	64% (0.6 mm)
	1800			28	1009	SSE	17	14	2.2	4	81	54% (0.4 mm)

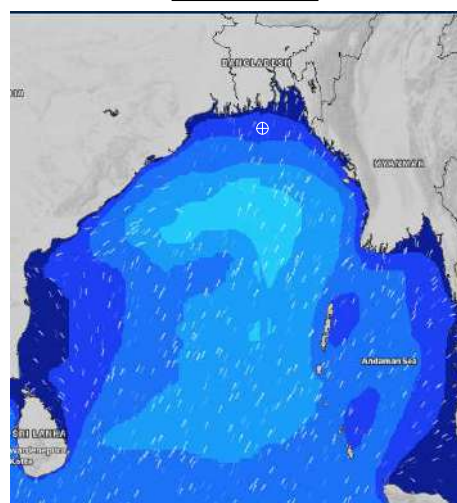
20 Oct 2024



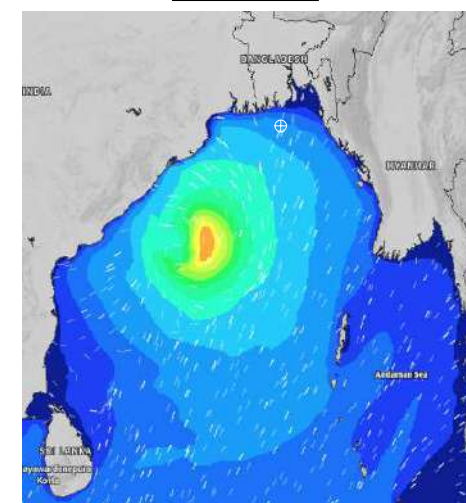
21 Oct 2024



22 Oct 2024



23 Oct 2024



Significant wave height (m)



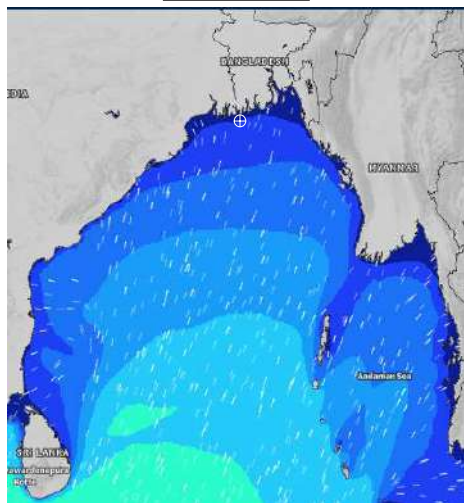
MARINE WEATHER FORECAST (16 to 23 Oct 2024)

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

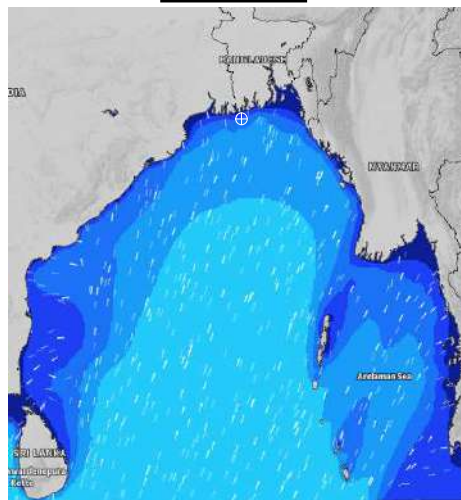


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
16-10-24 (Wednesday)	0001	32	26	29	1011	SW	4	3	0.7	3	90	10% (0.0 mm)
	0600			29	1010	E	5	4	0.7	3	94	11% (0.0 mm)
	1200			29	1010	ENE	8	7	0.8	3	67	48% (0.6 mm)
	1800			29	1008	SE	4	3	1.0	3	80	12% (0.0 mm)
17-10-24 (Thursday)	0001	32	25	29	1010	SSW	5	4	1.2	3	90	10% (0.0 mm)
	0600			29	1011	E	4	3	1.5	4	93	11% (0.0 mm)
	1200			29	1010	E	6	5	1.6	4	67	34% (0.2 mm)
	1800			29	1008	SE	5	4	1.7	4	81	10% (0.0 mm)
18-10-24 (Friday)	0001	32	25	29	1010	SSW	4	3	1.7	4	91	22% (0.0 mm)
	0600			29	1009	ESE	4	3	1.7	4	94	22% (0.0 mm)
	1200			29	1010	E	5	4	1.6	4	67	49% (0.4 mm)
	1800			29	1008	S	4	3	1.5	4	82	19% (0.0 mm)
19-10-24 (Saturday)	0001	31	25	29	1010	SW	4	3	1.5	4	91	18% (0.0 mm)
	0600			29	1010	SSE	4	3	1.4	4	94	49% (0.4 mm)
	1200			29	1011	ENE	5	4	1.3	4	68	79% (0.9 mm)
	1800			29	1009	E	4	3	1.3	4	82	17% (0.0 mm)

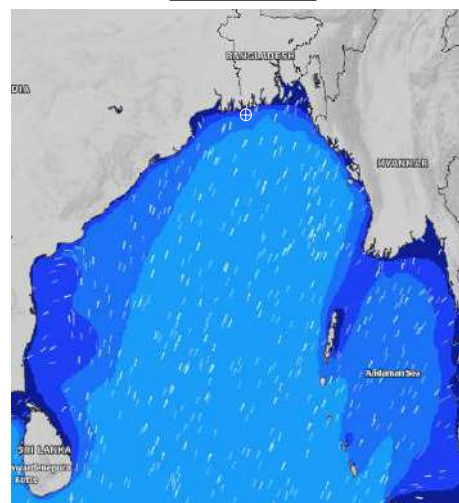
16 Oct 2024



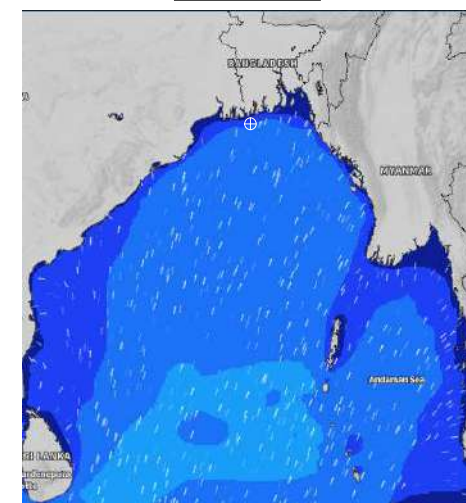
17 Oct 2024



18 Oct 2024



19 Oct 2024



Significant wave height (m)



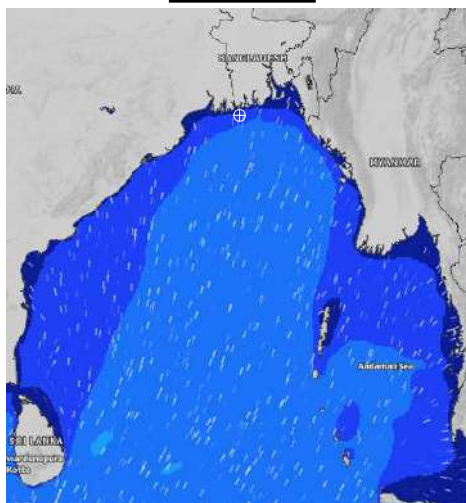
MARINE WEATHER FORECAST (16 to 23 Oct 2024)

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

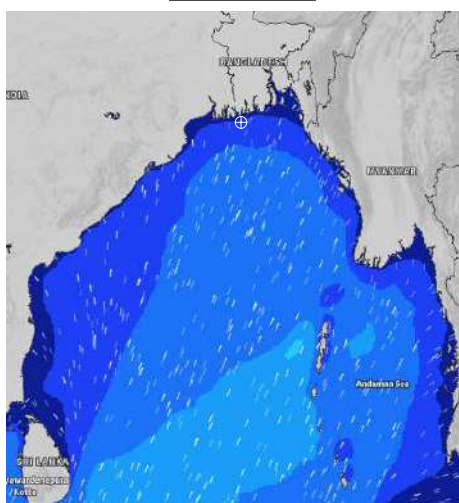


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
20-10-24 (Sunday)	0001	31	24	29	1010	NW	5	4	1.3	4	92	38% (0.2 mm)
	0600			29	1010	NE	10	9	1.2	3	97	58% (0.4 mm)
	1200			29	1011	NE	8	7	1.2	3	75	59% (0.5 mm)
	1800			29	1010	ENE	4	3	1.1	3	84	24% (0.0 mm)
21-10-24 (Monday)	0001	31	24	29	1011	N	6	5	1.1	3	91	40% (0.3 mm)
	0600			29	1011	NNE	10	9	1.0	3	94	60% (0.5 mm)
	1200			29	1012	NNE	10	9	1.0	3	72	50% (0.4 mm)
	1800			29	1010	NE	5	4	1.0	3	81	36% (0.2 mm)
22-10-24 (Tuesday)	0001	31	25	29	1012	NNE	8	7	0.9	3	90	62% (0.5 mm)
	0600			29	1011	NE	12	11	1.0	3	94	60% (0.6 mm)
	1200			29	1011	ENE	10	9	1.0	3	74	65% (0.5 mm)
	1800			29	1010	NE	9	8	1.0	3	82	43% (0.2 mm)
23-10-24 (Wednesday)	0001	30	25	29	1010	ESE	14	12	1.4	4	91	56% (0.4 mm)
	0600			29	1010	ESE	19	17	1.9	4	94	38% (0.2 mm)
	1200			29	1009	ENE	21	17	2.1	4	76	63% (0.6 mm)
	1800			29	1008	ESE	22	19	2.5	4	84	44% (0.4 mm)

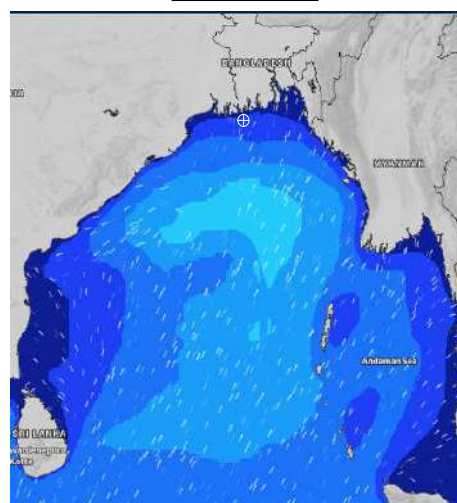
20 Oct 2024



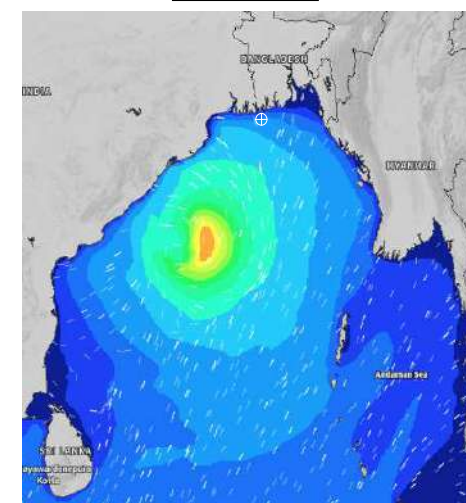
21 Oct 2024



22 Oct 2024



23 Oct 2024



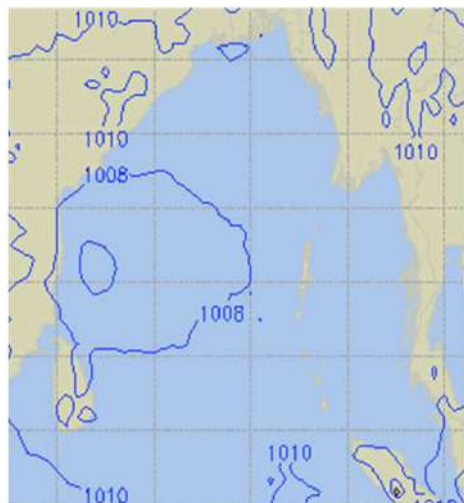
Significant wave height (m)



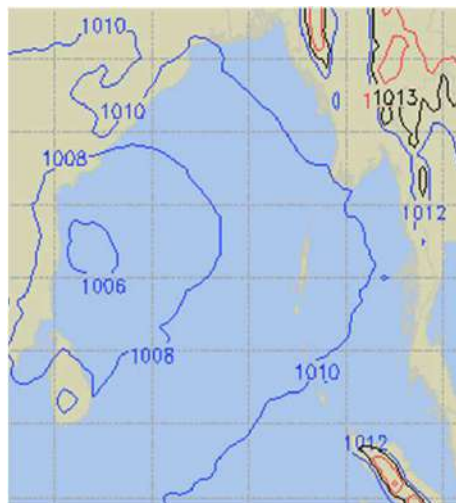
PREDICTED SURFACE PRESSURE FORECAST (16 to 22 Oct 2024)



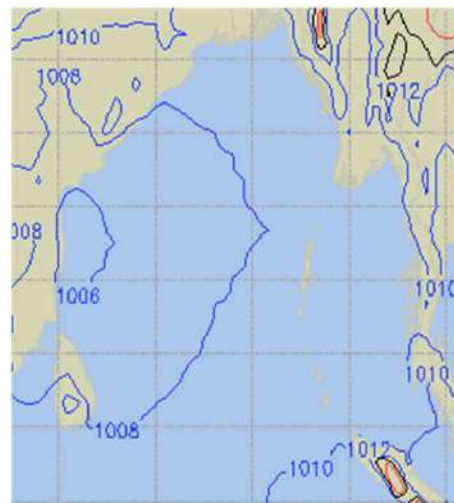
16 Oct 2024



17 Oct 2024



18 Oct 2024



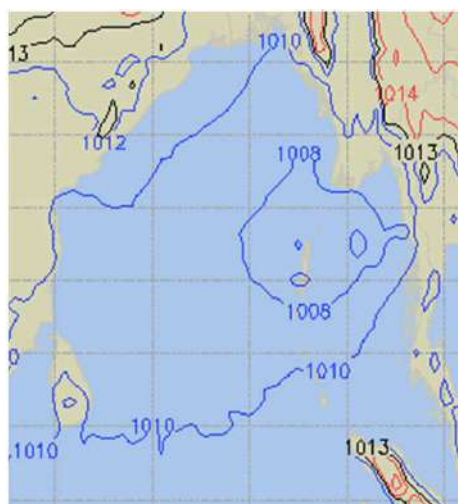
19 Oct 2024



20 Oct 2024



21 Oct 2024



22 Oct 2024

