



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 29 Sep to 06 Oct 2024



Fleet forecast	Monsoon is fairly active over Bangladesh and moderate over North Bay.
Wind direction, speed	South/south-westerly 10 kts, (Temporary gusting up to 22 kts).
Wave height & sea state	Wave height: 0.1 to 2.2 m (Sea state:1 to 4).
Sea surface temperature	26°C - 30°C (May remain nearly unchanged).
Baro pressure	1003- 1011 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 29 Sep to 06 Oct 2024: Rainfall activity is likely to increase at the end of said period.	

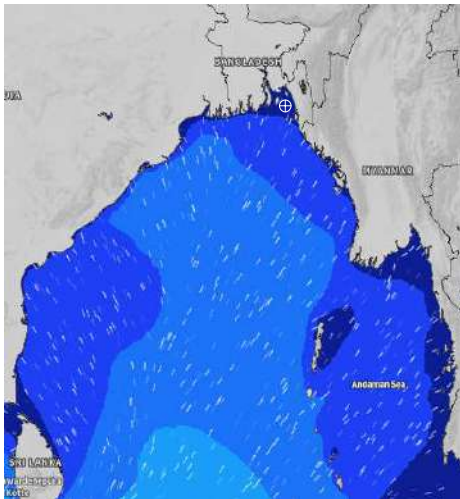


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

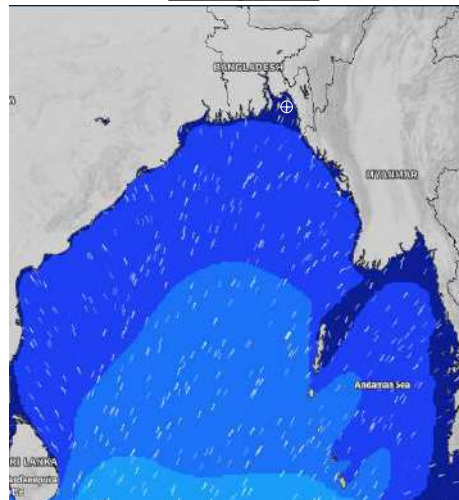


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	31	27	28	1009	E	3	2	0.1	1	92	24% (0.0 mm)
	0600			27	1010	ESE	6	5	0.1	1	94	79% (1.5 mm)
	1200			28	1010	SSW	8	7	0.1	1	79	10% (0.0 mm)
	1800			29	1007	SW	11	10	0.2	2	86	24% (0.0 mm)
30-09-24 (Monday)	0001	31	26	28	1009	SW	6	5	0.1	1	92	58% (0.4 mm)
	0600			28	1008	SSE	6	5	0.1	1	93	34% (0.2 mm)
	1200			29	1007	SSW	9	8	0.1	1	81	30% (0.2 mm)
	1800			29	1005	SSW	8	7	0.1	1	88	50% (0.4 mm)
01-10-24 (Tuesday)	0001	30	26	28	1006	SSE	8	7	0.1	1	93	40% (0.3 mm)
	0600			27	1005	SE	8	7	0.1	1	94	74% (1.2 mm)
	1200			28	1005	SSW	10	9	0.1	1	84	71% (1.4 mm)
	1800			27	1004	SSE	17	16	0.3	2	89	54% (0.5 mm)
02-10-24 (Wednesday)	0001	29	26	26	1005	SSE	18	15	0.4	2	93	71% (0.7 mm)
	0600			26	1005	SSE	19	16	0.4	2	94	77% (0.6 mm)
	1200			26	1004	SSE	15	12	0.3	2	87	80% (1.4 mm)
	1800			27	1004	SSE	10	8	0.2	2	89	66% (0.6 mm)

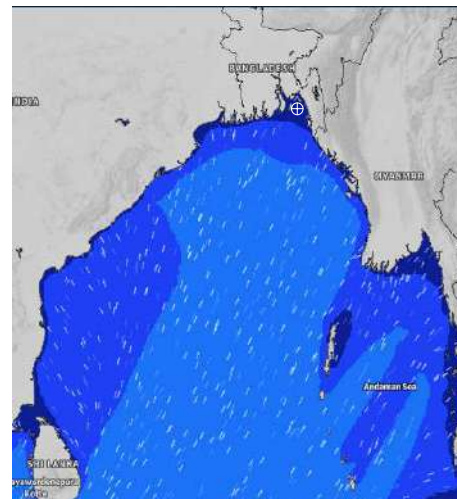
29 Sep 2024



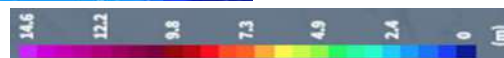
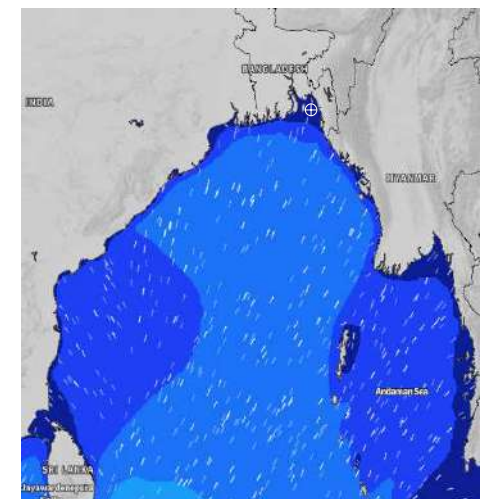
30 Sep 2024



01 Oct 2024



02 Oct 2024



Significant wave height (m)

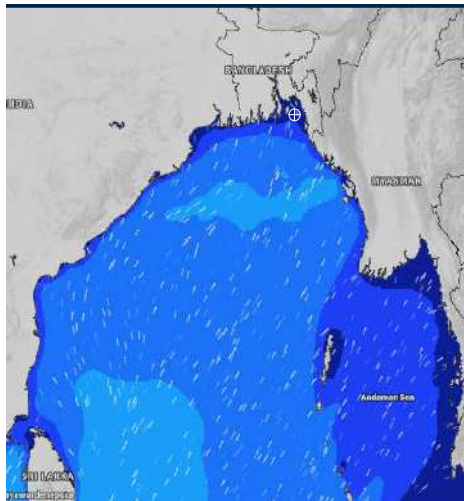


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

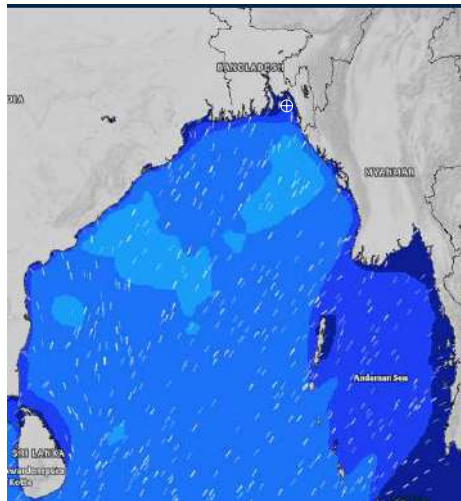


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
03-10-24 (Thursday)	0001	29	25	26	1005	SSE	13	12	0.3	2	92	81% (1.7 mm)
	0600			27	1005	SE	14	13	0.3	2	94	92% (1.9 mm)
	1200			26	1007	S	13	11	0.3	2	84	79% (1.6 mm)
	1800			27	1007	S	18	15	0.4	2	87	73% (0.7 mm)
04-10-24 (Friday)	0001	29	25	26	1008	SSE	19	15	0.4	2	92	72% (0.7 mm)
	0600			26	1008	SSE	18	13	0.3	2	94	76% (0.6 mm)
	1200			26	1008	SSE	16	13	0.3	2	84	71% (0.9 mm)
	1800			27	1008	SE	14	10	0.2	2	86	50% (0.5 mm)
05-10-24 (Saturday)	0001	30	25	27	1009	SSE	17	14	0.3	2	93	68% (0.7 mm)
	0600			26	1009	SSE	17	13	0.3	2	92	40% (0.2 mm)
	1200			27	1009	SSE	11	10	0.2	2	85	66% (0.5 mm)
	1800			28	1006	SE	9	7	0.1	1	88	45% (0.4 mm)
06-10-24 (Sunday)	0001	30	25	26	1009	SSE	12	10	0.3	2	92	68% (0.7 mm)
	0600			26	1009	SSE	10	9	0.3	2	92	68% (0.6 mm)
	1200			28	1009	SSE	7	6	0.2	2	82	71% (0.9 mm)
	1800			28	1008	SE	10	9	0.1	1	87	50% (0.5 mm)

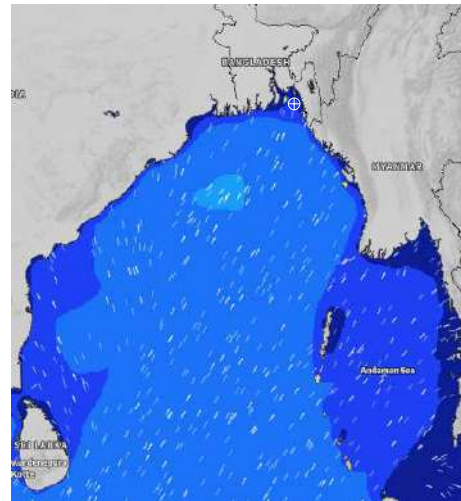
03 Oct 2024



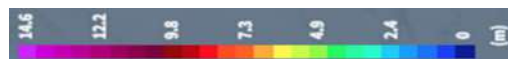
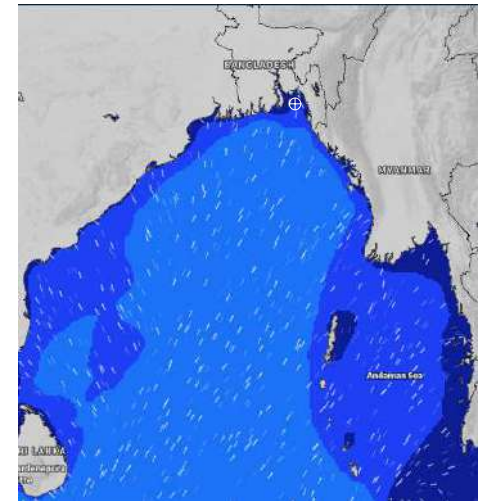
04 Oct 2024



05 Oct 2024



06 Oct 2024



Significant wave height (m)

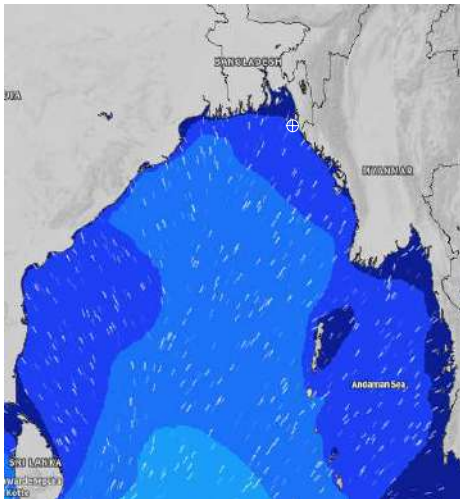


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

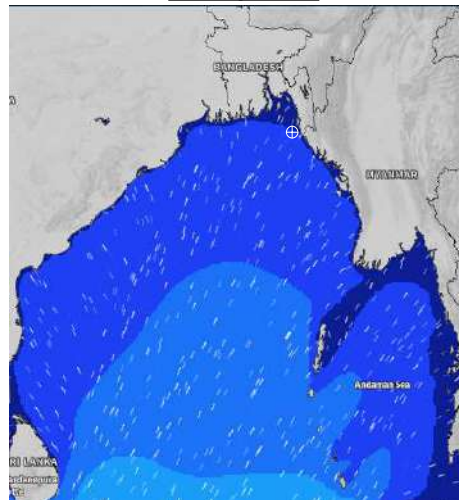


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	31	27	29	1009	NW	5	4	0.8	3	93	18% (0.0 mm)
	0600			28	1010	WNW	5	4	0.8	3	94	14% (0.0 mm)
	1200			29	1010	WSW	7	6	0.7	3	78	15% (0.0 mm)
	1800			29	1008	W	9	8	0.7	3	86	10% (0.0 mm)
30-09-24 (Monday)	0001	31	27	29	1009	W	7	6	0.7	3	92	24% (0.0 mm)
	0600			29	1009	W	7	6	0.7	3	93	53% (0.4 mm)
	1200			29	1008	SW	7	6	0.7	3	84	50% (0.5 mm)
	1800			29	1006	WSW	9	8	0.8	3	88	23% (0.0 mm)
01-10-24 (Tuesday)	0001	30	26	29	1006	WSW	5	4	0.9	3	93	18% (0.0 mm)
	0600			29	1005	W	5	4	0.9	3	95	78% (1.6 mm)
	1200			29	1005	SSW	5	4	0.9	3	87	85% (1.7 mm)
	1800			27	1004	SSE	12	10	0.9	3	91	53% (0.5 mm)
02-10-24 (Wednesday)	0001	28	26	27	1005	S	12	10	1.0	3	94	94% (2.5 mm)
	0600			27	1005	SSE	10	9	1.1	3	95	95% (2.7 mm)
	1200			27	1004	SE	13	12	1.2	3	90	97% (2.1 mm)
	1800			27	1004	E	5	4	1.0	3	91	68% (0.7 mm)

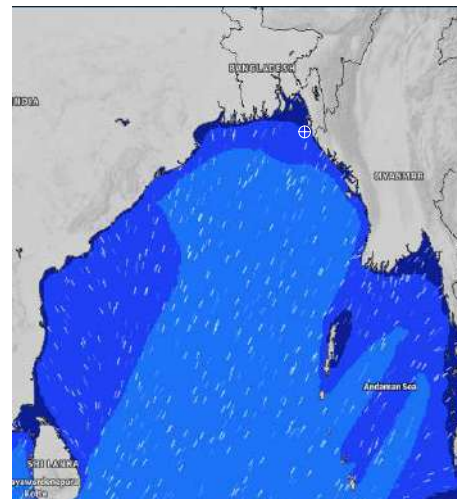
29 Sep 2024



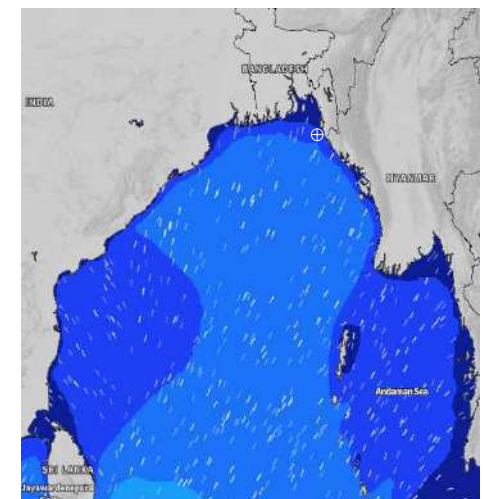
30 Sep 2024



01 Oct 2024



02 Oct 2024



Significant wave height (m)

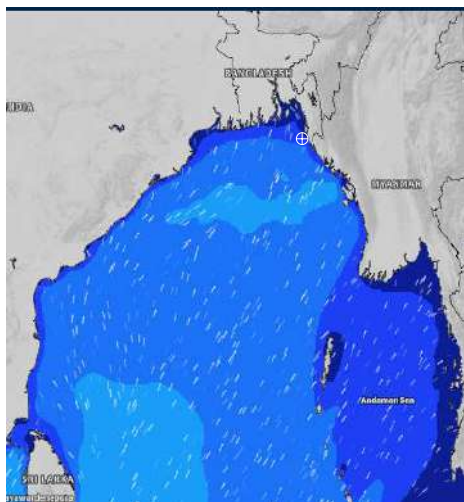


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

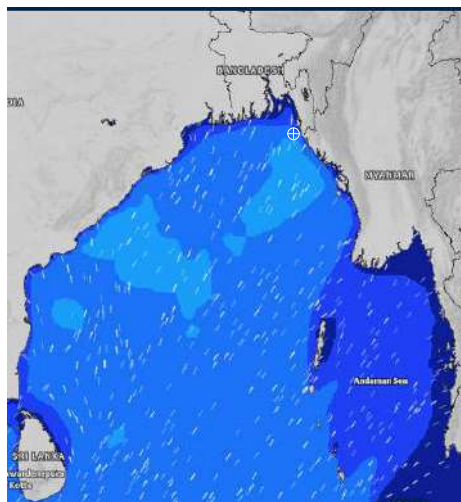


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
03-10-24 (Thursday)	0001	29	25	27	1005	S	17	16	1.6	4	93	71% (0.7 mm)
	0600			26	1006	S	8	6	1.5	4	95	73% (0.8 mm)
	1200			27	1007	SSE	16	15	1.4	4	87	71% (0.5 mm)
	1800			28	1007	SW	16	15	1.4	4	89	81% (1.7 mm)
04-10-24 (Friday)	0001	28	25	28	1008	SSW	17	16	1.4	4	92	92% (1.9 mm)
	0600			27	1008	SSE	17	17	1.4	4	93	79% (1.6 mm)
	1200			28	1009	S	17	17	1.4	4	87	73% (0.7 mm)
	1800			28	1008	SSW	12	11	1.2	3	88	72% (0.7 mm)
05-10-24 (Saturday)	0001	29	25	28	1009	SSW	16	16	1.3	4	92	76% (0.6 mm)
	0600			27	1009	SSE	17	16	1.3	4	94	71% (0.9 mm)
	1200			28	1009	S	14	14	1.2	3	86	50% (0.5 mm)
	1800			28	1007	WSW	13	12	1.1	3	90	68% (0.7 mm)
06-10-24 (Sunday)	0001	30	25	28	1008	SSW	12	10	1.0	3	91	40% (0.2 mm)
	0600			28	1008	SSE	10	9	0.9	3	94	66% (0.5 mm)
	1200			28	1009	S	9	8	0.8	3	86	71% (0.5 mm)
	1800			28	1008	WSW	9	8	0.8	3	90	50% (0.4 mm)

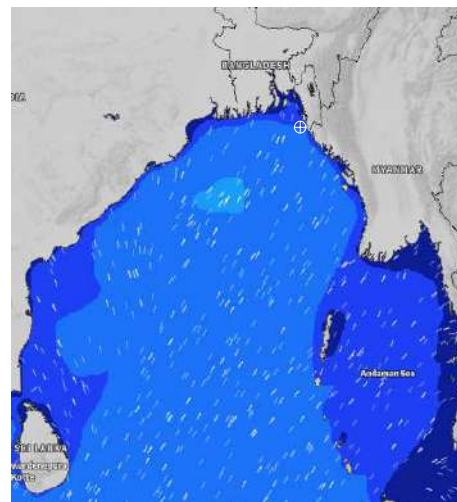
03 Oct 2024



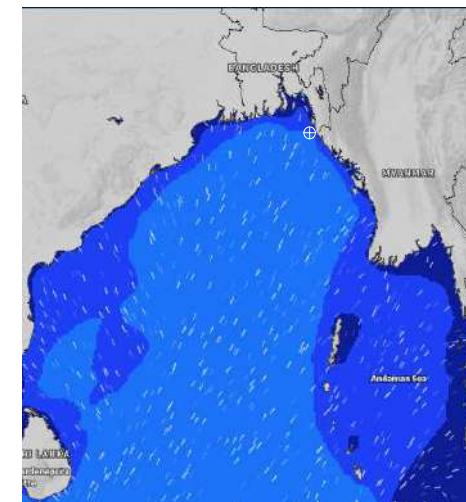
04 Oct 2024



05 Oct 2024



06 Oct 2024



Significant wave height (m)

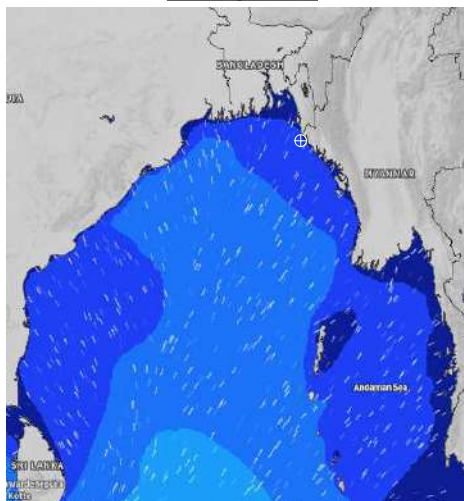


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37' N, 092° 03' E)

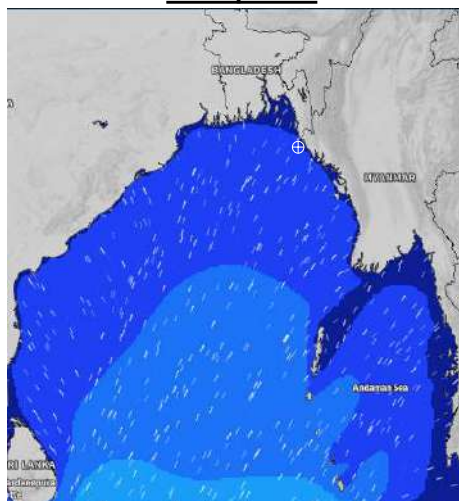


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	31	27	29	1010	NW	7	6	1.0	3	92	16% (0.0 mm)
	0600			28	1009	WNW	10	9	1.0	3	93	15% (0.0 mm)
	1200			29	1011	W	6	5	0.9	3	77	14% (0.0 mm)
	1800			29	1007	W	10	9	0.9	3	86	10% (0.0 mm)
30-09-24 (Monday)	0001	30	27	29	1009	WNW	11	9	0.8	3	90	16% (0.0 mm)
	0600			29	1008	WNW	9	8	0.9	3	92	24% (0.0 mm)
	1200			29	1009	W	8	7	0.9	3	83	48% (0.6 mm)
	1800			29	1005	W	12	10	1.1	3	87	10% (0.0 mm)
01-10-24 (Tuesday)	0001	29	26	29	1007	WNW	10	9	1.2	3	91	21% (0.0 mm)
	0600			28	1005	WNW	10	9	1.2	3	93	63% (0.6 mm)
	1200			29	1006	WSW	7	6	1.2	3	87	86% (1.4 mm)
	1800			27	1005	SSW	4	3	1.2	3	91	61% (0.6 mm)
02-10-24 (Wednesday)	0001	28	26	27	1006	SSW	10	9	1.3	4	93	88% (1.7 mm)
	0600			27	1004	SW	6	5	1.4	4	94	93% (1.2 mm)
	1200			26	1005	WSW	11	8	1.7	4	91	93% (1.5 mm)
	1800			27	1004	SW	21	19	2.1	4	90	81% (1.4 mm)

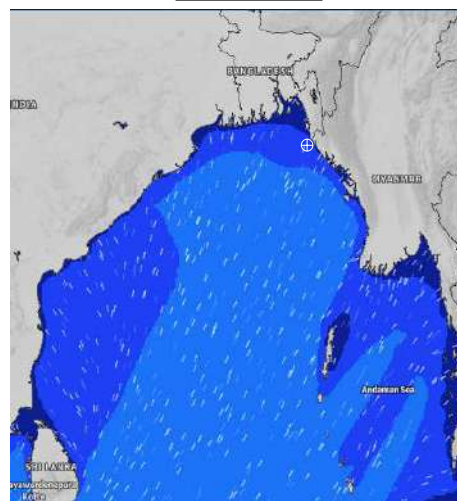
29 Sep 2024



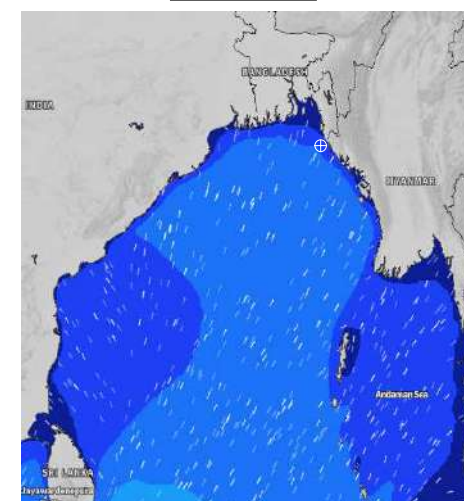
30 Sep 2024



01 Oct 2024



02 Oct 2024



Significant wave height (m)

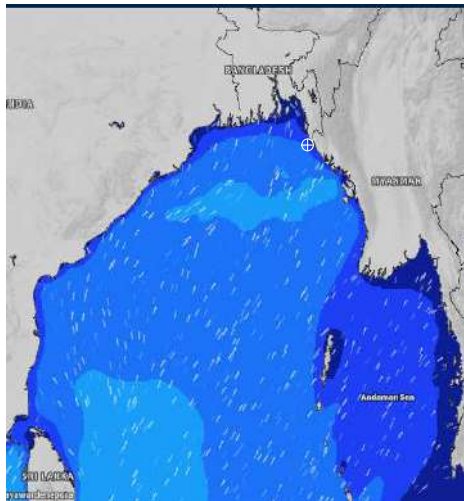


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

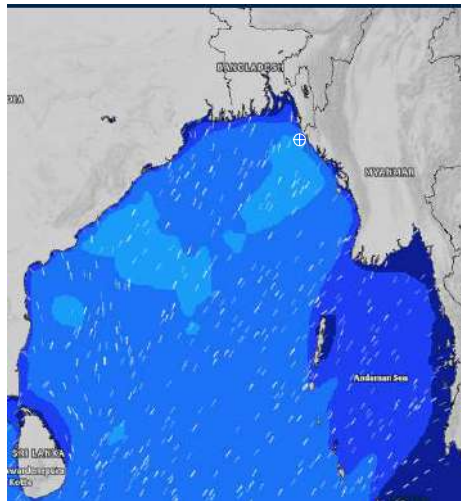


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
03-10-24 (Thursday)	0001	28	26	27	1006	SSW	10	9	1.3	4	93	81% (1.7 mm)
	0600			27	1004	SW	6	5	1.4	4	94	92% (1.9 mm)
	1200			26	1005	SSE	11	8	1.7	4	89	79% (1.6 mm)
	1800			27	1004	WSW	22	19	2.1	4	90	73% (0.7 mm)
04-10-24 (Friday)	0001	28	25	27	1006	SW	17	15	2.2	4	92	72% (0.7 mm)
	0600			28	1005	W	12	9	1.9	4	94	76% (0.6 mm)
	1200			28	1008	WSW	15	15	1.8	4	89	71% (0.9 mm)
	1800			27	1007	S	13	11	1.7	4	90	50% (0.5 mm)
05-10-24 (Saturday)	0001	29	26	28	1009	SSW	12	11	1.6	4	92	68% (0.7 mm)
	0600			28	1007	S	12	11	1.6	4	93	40% (0.2 mm)
	1200			28	1010	SSE	10	9	1.5	4	87	66% (0.5 mm)
	1800			29	1007	SSW	11	10	1.5	4	89	45% (0.4 mm)
06-10-24 (Sunday)	0001	29	26	28	1009	SSW	7	6	1.1	3	92	68% (0.7 mm)
	0600			28	1007	S	5	4	1.1	3	93	74% (0.6 mm)
	1200			28	1011	SSE	9	8	1.0	3	86	66% (0.4 mm)
	1800			29	1007	SSW	8	7	0.9	3	90	73% (1.0 mm)

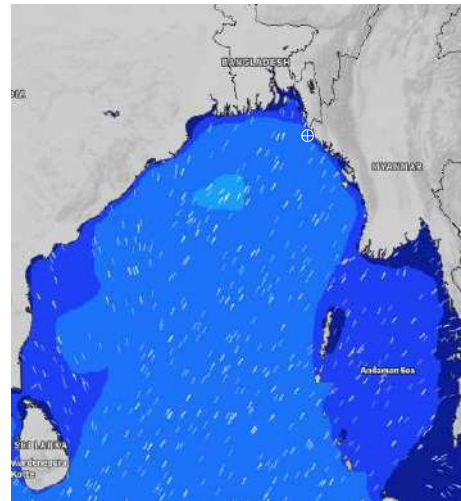
03 Oct 2024



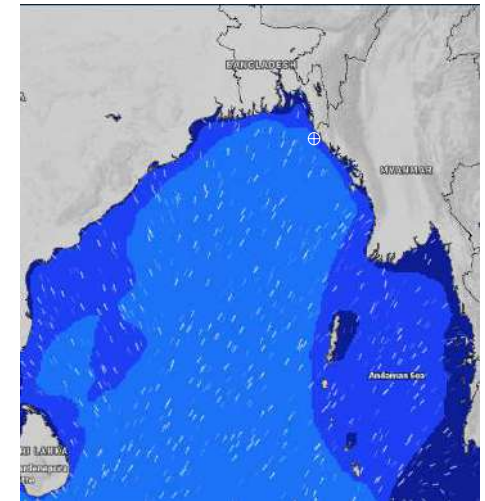
04 Oct 2024



05 Oct 2024



06 Oct 2024



Significant wave height (m)

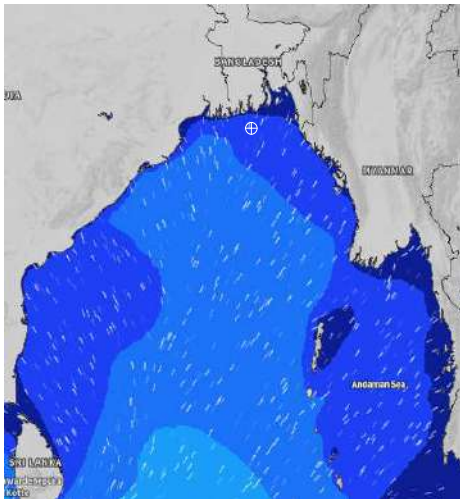


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

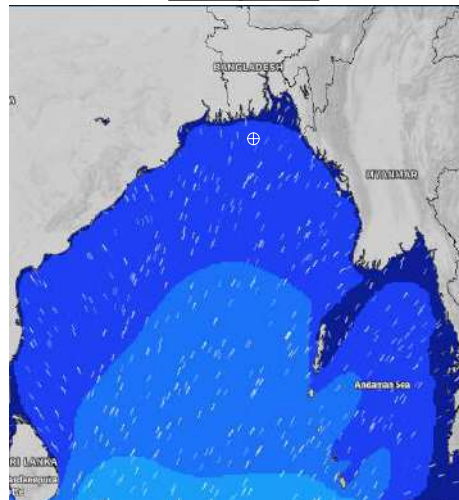


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	32	28	29	1009	WSW	7	6	1.0	3	90	10% (0.0 mm)
	0600			28	1010	WSW	8	7	0.9	3	91	13% (0.0 mm)
	1200			29	1010	WSW	8	7	0.9	3	75	16% (0.0 mm)
	1800			29	1008	WSW	10	9	0.9	3	84	10% (0.0 mm)
30-09-24 (Monday)	0001	32	28	29	1009	WSW	10	8	0.9	3	90	10% (0.0 mm)
	0600			29	1009	WSW	10	9	1.0	3	92	20% (0.0 mm)
	1200			29	1008	WSW	10	9	1.0	3	78	53% (0.5 mm)
	1800			29	1006	WSW	12	9	1.2	3	87	10% (0.0 mm)
01-10-24 (Tuesday)	0001	31	27	29	1006	WSW	11	10	1.3	4	92	22% (0.0 mm)
	0600			29	1005	WSW	12	10	1.2	3	93	51% (0.4 mm)
	1200			29	1005	WSW	10	8	1.2	3	81	50% (0.4 mm)
	1800			29	1004	SW	12	11	1.3	4	89	33% (0.2 mm)
02-10-24 (Wednesday)	0001	30	27	29	1005	SSW	16	14	1.4	4	91	77% (1.7 mm)
	0600			28	1004	SW	17	15	1.5	4	94	66% (0.9 mm)
	1200			27	1004	W	17	16	1.7	4	84	79% (1.6 mm)
	1800			28	1004	W	15	14	1.8	4	87	73% (0.7 mm)

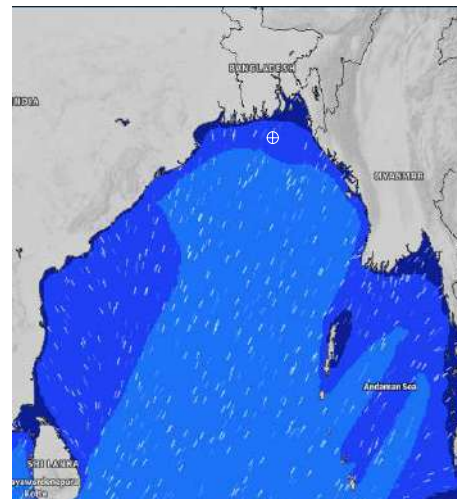
29 Sep 2024



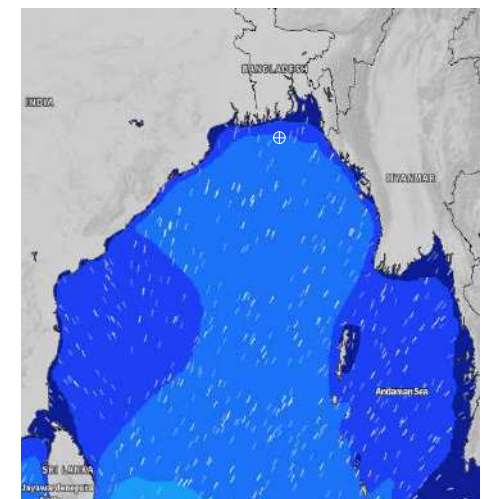
30 Sep 2024



01 Oct 2024



02 Oct 2024



Significant wave height (m)

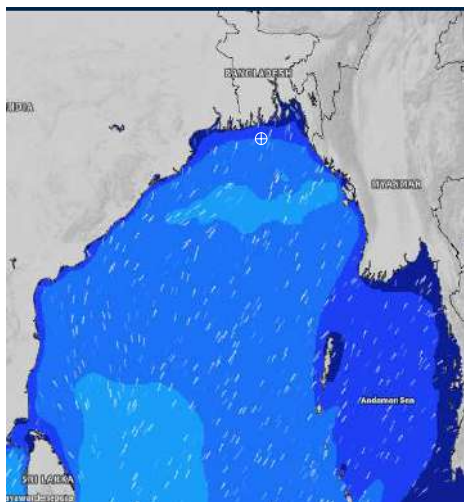


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

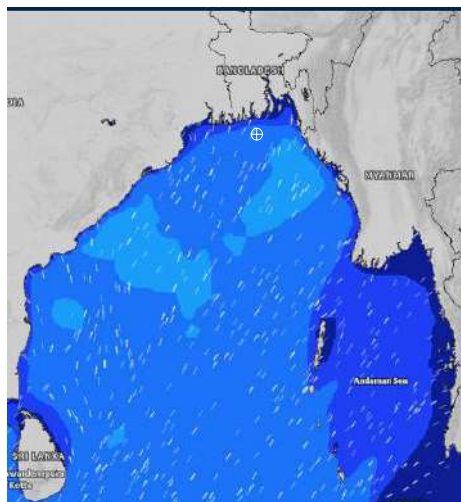


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
03-10-24 (Thursday)	0001	30	27	28	1005	WSW	16	14	2.0	4	90	74% (0.9 mm)
	0600			28	1005	SW	5	3	1.7	4	91	66% (0.6 mm)
	1200			29	1006	SW	11	10	1.6	4	81	73% (0.7 mm)
	1800			28	1006	SW	14	13	1.6	4	87	74% (0.6 mm)
04-10-24 (Friday)	0001	30	27	28	1007	SW	15	13	1.5	4	90	60% (0.6 mm)
	0600			27	1007	SW	14	13	1.6	4	91	55% (0.5 mm)
	1200			26	1008	SW	13	12	1.6	4	85	57% (0.5 mm)
	1800			29	1007	S	11	10	1.6	4	88	47% (0.3 mm)
05-10-24 (Saturday)	0001	31	27	29	1008	SSW	12	11	1.5	4	90	59% (0.5 mm)
	0600			29	1008	ESE	13	13	1.5	4	94	50% (0.5 mm)
	1200			29	1008	ESE	11	10	1.4	4	85	71% (1.1 mm)
	1800			28	1007	ESE	10	9	1.3	4	85	74% (0.9 mm)
06-10-24 (Sunday)	0001	30	27	28	1008	SSW	10	9	1.2	3	90	66% (0.4 mm)
	0600			29	1008	ESE	7	6	1.1	3	94	80% (1.2 mm)
	1200			29	1009	ESE	7	6	1.0	3	85	74% (0.6 mm)
	1800			28	1007	ESE	9	8	0.9	3	85	66% (0.4 mm)

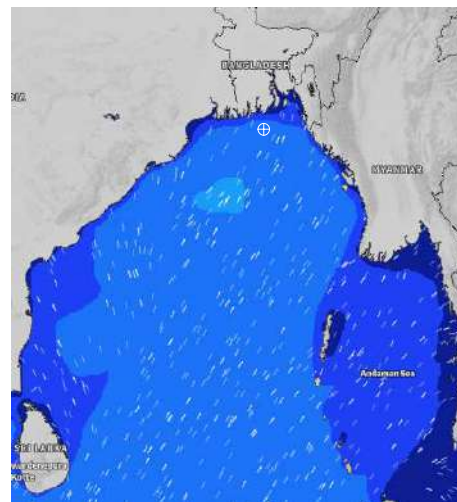
03 Oct 2024



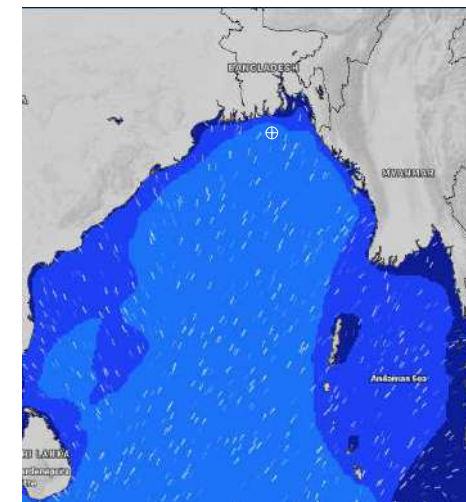
04 Oct 2024



05 Oct 2024



06 Oct 2024



Significant wave height (m)

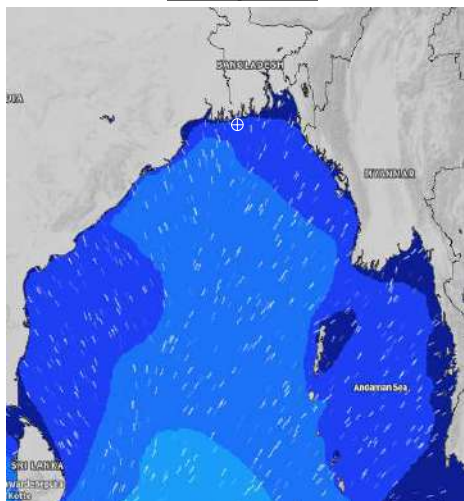


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

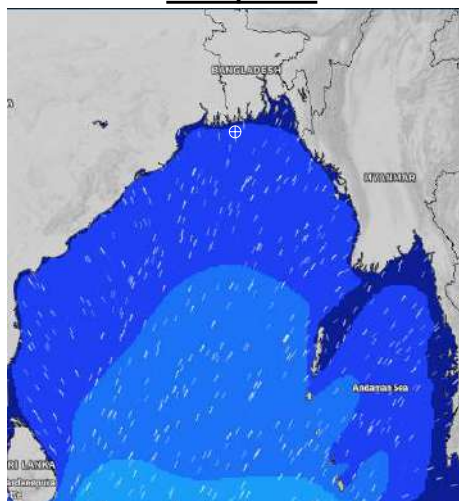


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	33	27	29	1009	SW	9	8	1.0	3	94	20% (0.0 mm)
	0600			29	1009	WSW	10	9	1.0	3	96	18% (0.0 mm)
	1200			29	1010	WSW	11	10	0.9	3	72	73% (0.4 mm)
	1800			29	1007	SW	12	11	0.9	3	85	10% (0.0 mm)
30-09-24 (Monday)	0001	33	28	29	1009	SW	13	11	0.9	3	93	10% (0.0 mm)
	0600			29	1008	WSW	12	11	0.9	3	96	12% (0.0 mm)
	1200			29	1008	WSW	11	10	1.0	3	74	46% (0.4 mm)
	1800			29	1005	WSW	12	10	1.1	3	84	22% (0.0 mm)
01-10-24 (Tuesday)	0001	33	27	29	1005	WSW	12	11	1.1	3	93	20% (0.0 mm)
	0600			30	1005	WSW	14	11	1.1	3	96	52% (0.4 mm)
	1200			30	1004	WSW	17	14	1.2	3	76	37% (0.2 mm)
	1800			30	1003	SW	12	10	1.2	3	87	31% (0.2 mm)
02-10-24 (Wednesday)	0001	31	26	30	1004	SW	17	13	1.2	3	93	81% (1.7 mm)
	0600			29	1003	WSW	17	16	1.4	4	6	92% (1.9 mm)
	1200			28	1004	SW	18	17	1.6	4	80	79% (1.6 mm)
	1800			29	1004	SW	17	16	1.5	4	87	73% (0.7 mm)

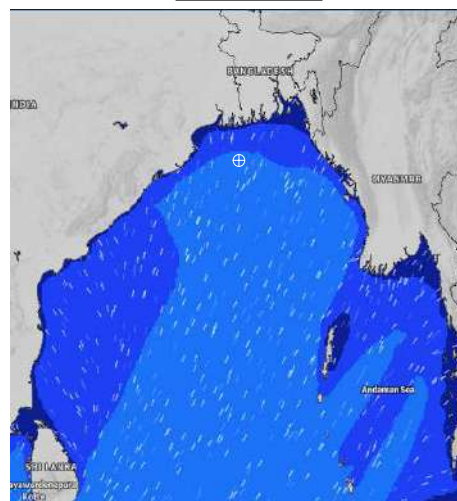
29 Sep 2024



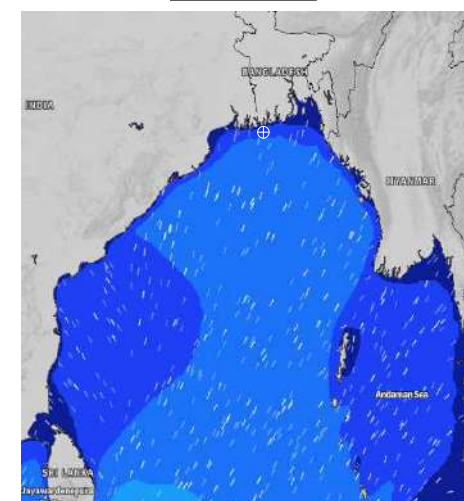
30 Sep 2024



01 Oct 2024



02 Oct 2024



Significant wave height (m)

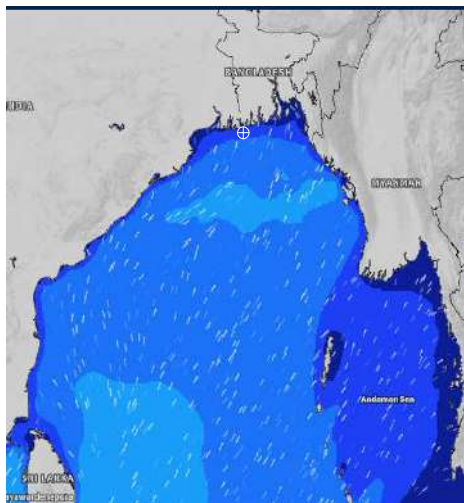


MARINE WEATHER FORECAST (29 Sep to 06 Oct 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

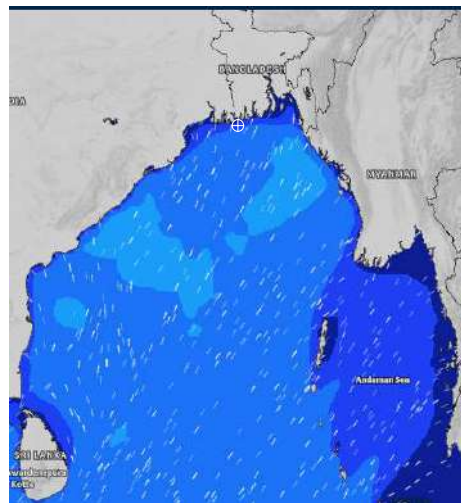


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
03-10-24 (Thursday)	0001	31	26	29	1005	SSW	15	13	1.7	4	93	78% (0.7 mm)
	0600			29	1004	SSW	11	9	1.6	4	96	71% (0.7 mm)
	1200			29	1004	SW	13	12	1.4	4	77	74% (0.6 mm)
	1800			29	1004	SW	15	13	1.4	4	86	66% (0.6 mm)
04-10-24 (Friday)	0001	31	26	28	1006	SW	15	12	1.4	4	93	73% (0.7 mm)
	0600			28	1005	WSW	15	13	1.5	4	95	66% (0.6 mm)
	1200			29	1007	SW	14	10	1.5	4	80	40% (0.4 mm)
	1800			29	1006	WSW	12	10	1.5	4	87	36% (0.2 mm)
05-10-24 (Saturday)	0001	32	26	29	1006	SW	12	10	1.4	4	92	73% (0.7 mm)
	0600			29	1005	WSW	12	11	1.4	4	94	74% (0.6 mm)
	1200			29	1005	SW	11	10	1.3	4	81	66% (0.4 mm)
	1800			29	1006	SW	11	10	1.2	3	86	73% (0.7 mm)
06-10-24 (Sunday)	0001	31	26	29	1008	SW	11	10	1.1	3	90	77% (0.7 mm)
	0600			29	1007	WSW	9	8	1.1	3	91	69% (0.7 mm)
	1200			29	1008	SW	9	8	1.0	3	83	58% (0.5 mm)
	1800			29	1006	SW	9	8	0.9	3	86	32% (0.2 mm)

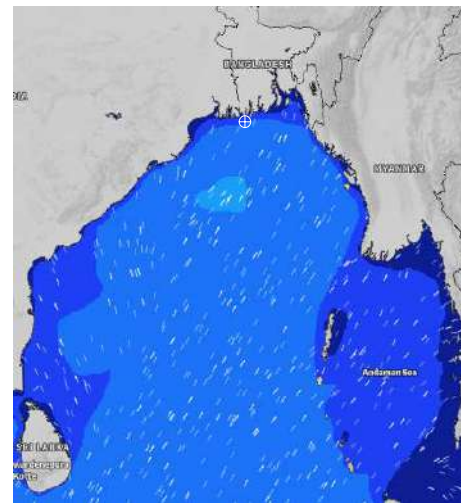
03 Oct 2024



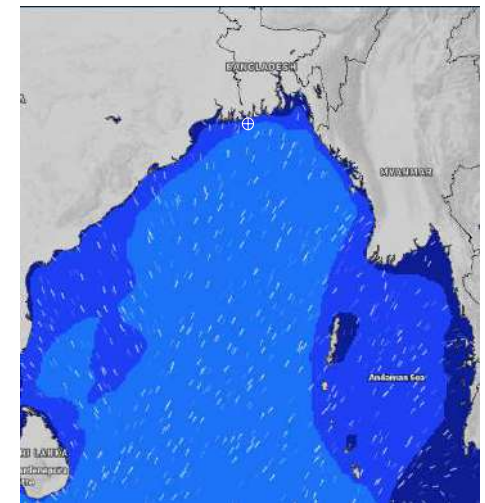
04 Oct 2024



05 Oct 2024



06 Oct 2024



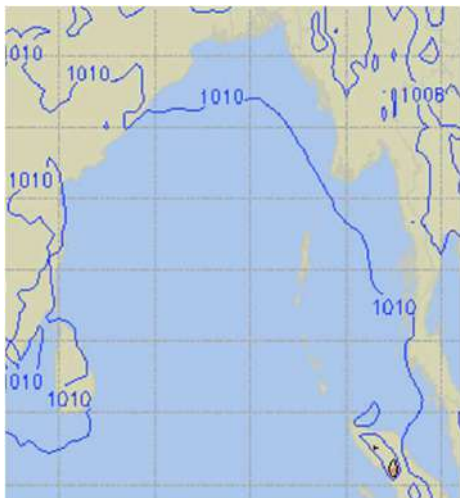
Significant wave height (m)



PREDICTED SURFACE PRESSURE FORECAST (29 Sep to 05 Oct 2024)



29 Sep 2024



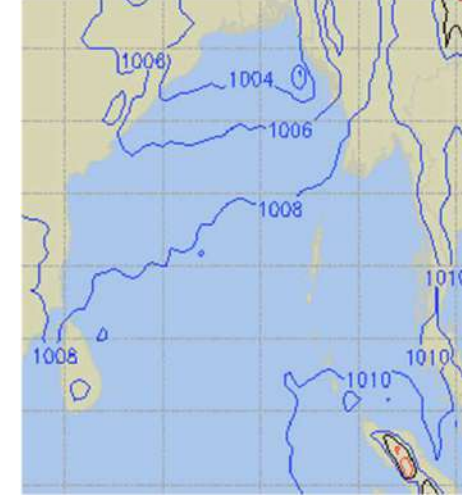
30 Sep 2024



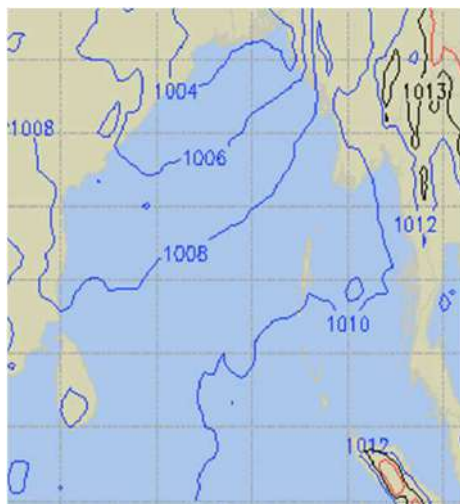
01 Oct 2024



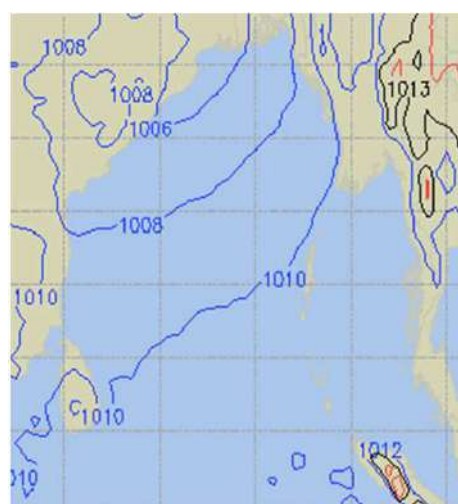
02 Oct 2024



03 Oct 2024



04 Oct 2024



05 Oct 2024

