



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 25 Sep to 02 Oct 2024



Fleet forecast	The Low-pressure area lies over westcentral Bay and adjoining Northwest Bay, under its influence deep convection is taking place over North Bay and adjoining Coastal areas of Bangladesh. Monsoon is moderate to strong over North Bay. Maritime Ports of Chattogram, Cox's Bazar, Mongla and Payra have been advised to hoist Local Cautionary Signal no. three (R) three.
Wind direction, speed	South/south-easterly 13 kts, (Temporary gusting up to 26 kts).
Wave height & sea state	Wave height: 0.1 to 2.6 m (Sea state: 1 to 5).
Sea surface temperature	27°C - 29°C (May remain nearly unchanged).
Baro pressure	1004- 1011 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area with moderately heavy to very heavy falls at places over Khulna, Barishal, Chattogram, Dhaka, Mymensingh, Sylhet, Rajshahi & Rangpur division.
Outlook for 25 Sep to 02 Oct 2024: Rainfall activity is likely to continue	

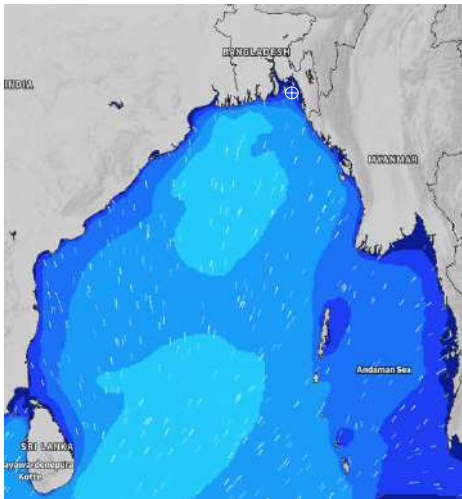


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

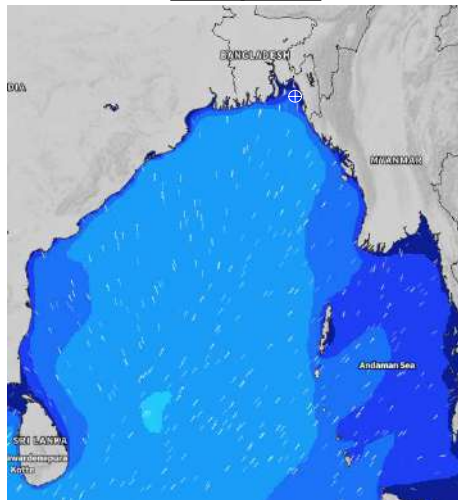


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
25-09-24 (Wednesday)	0001	28	26	27	1006	SSE	25	17	0.4	2	91	43% (0.2 mm)
	0600			27	1006	SE	23	15	0.3	2	92	28% (0.1 mm)
	1200			27	1008	SE	25	25	0.4	2	87	75% (0.5 mm)
	1800			28	1007	SE	19	21	0.3	2	90	35% (0.2 mm)
26-09-24 (Thursday)	0001	30	25	27	1008	SE	21	12	0.3	2	91	15% (0.0 mm)
	0600			27	1008	SE	20	12	0.3	2	91	11% (0.0 mm)
	1200			29	1009	S	20	17	0.4	2	78	75% (0.6 mm)
	1800			28	1008	S	20	13	0.4	2	88	36% (0.2 mm)
27-09-24 (Friday)	0001	31	26	27	1010	SSE	16	12	0.3	2	91	21% (0.0 mm)
	0600			27	1009	SE	16	12	0.3	2	94	11% (0.0 mm)
	1200			28	1010	S	14	12	0.3	2	74	53% (0.4 mm)
	1800			29	1008	S	15	13	0.3	2	84	36% (0.2 mm)
28-09-24 (Saturday)	0001	30	26	28	1010	SSE	13	11	0.3	2	92	53% (0.4 mm)
	0600			26	1009	SE	13	11	0.3	2	94	36% (0.2 mm)
	1200			29	1010	S	12	10	0.3	2	78	60% (0.6 mm)
	1800			29	1008	SSW	13	11	0.3	2	86	45% (0.4 mm)

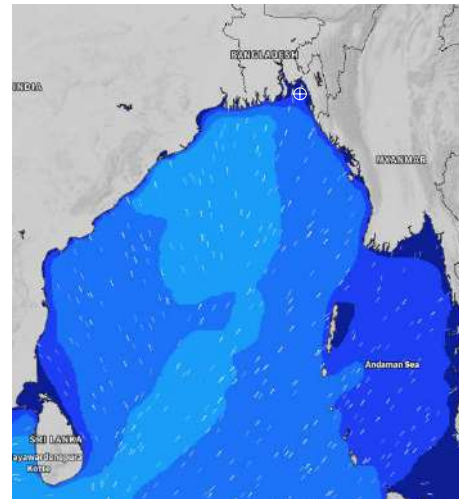
25 Sep 2024



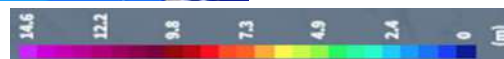
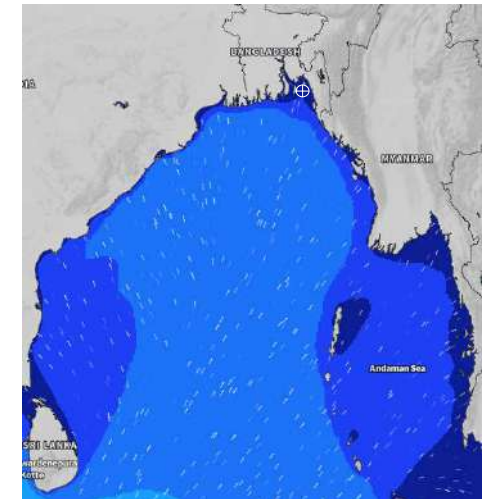
26 Sep 2024



27 Sep 2024



28 Sep 2024



Significant wave height (m)

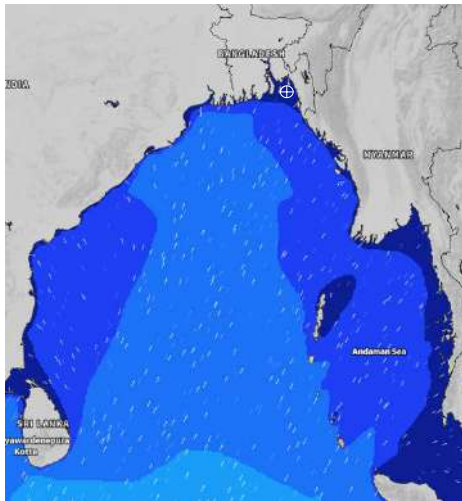


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

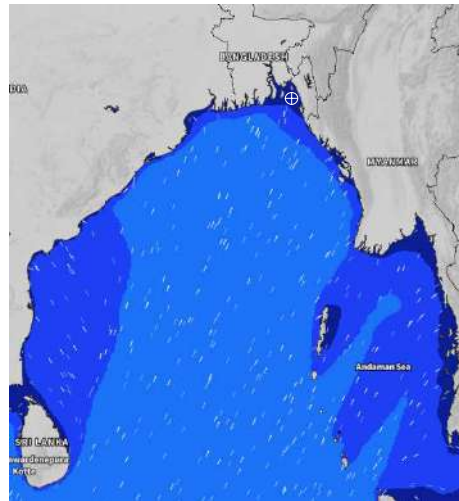


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	30	26	28	1010	SSE	10	9	0.2	2	91	70% (0.7 mm)
	0600			27	1009	SE	9	7	0.2	2	94	40% (0.2 mm)
	1200			28	1009	SSE	8	7	0.2	2	80	53% (0.5 mm)
	1800			29	1008	SSE	8	7	0.2	2	86	45% (0.4 mm)
30-09-24 (Monday)	0001	30	26	28	1009	SSE	9	8	0.2	2	90	71% (0.7 mm)
	0600			27	1007	SE	9	8	0.2	2	92	62% (0.6 mm)
	1200			28	1007	S	11	10	0.3	2	81	52% (0.6 mm)
	1800			28	1005	S	8	7	0.2	2	88	24% (0.0 mm)
01-10-24 (Tuesday)	0001	30	26	27	1006	SSE	9	8	0.2	2	90	65% (0.6 mm)
	0600			26	1005	SSE	13	11	0.3	2	92	42% (0.4 mm)
	1200			27	1005	SSE	14	12	0.3	2	80	56% (0.5 mm)
	1800			27	1006	SE	12	10	0.2	2	86	42% (0.4 mm)
02-10-24 (Wednesday)	0001	30	26	27	1006	SSE	19	15	0.3	2	92	68% (0.7 mm)
	0600			26	1006	SSE	21	16	0.4	2	92	40% (0.2 mm)
	1200			28	1006	SSE	21	19	0.5	2	82	53% (0.5 mm)
	1800			29	1006	SE	26	21	0.5	2	87	45% (0.4 mm)

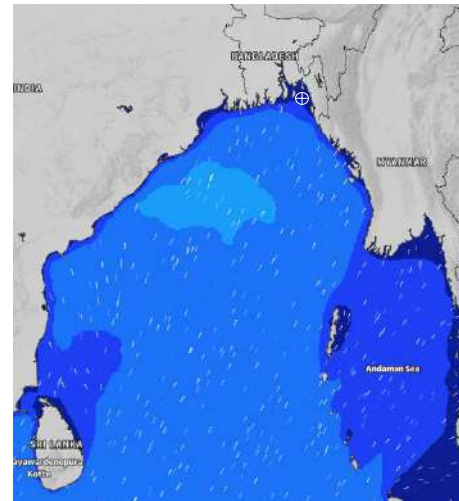
29 Sep 2024



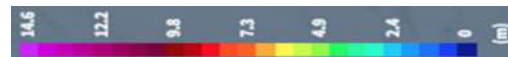
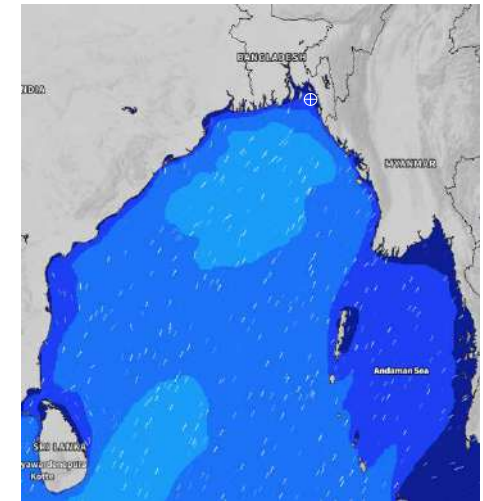
30 Sep 2024



01 Oct Sep 2024



02 Oct 2024



Significant wave height (m)

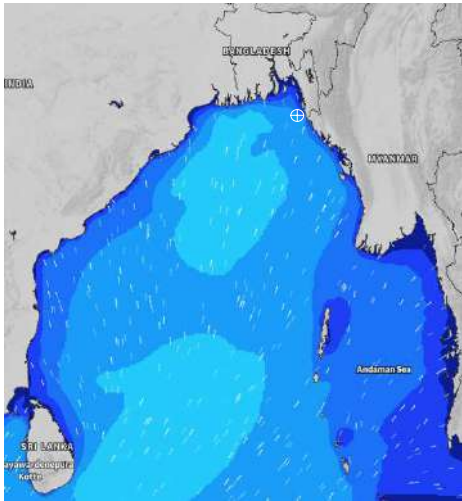


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

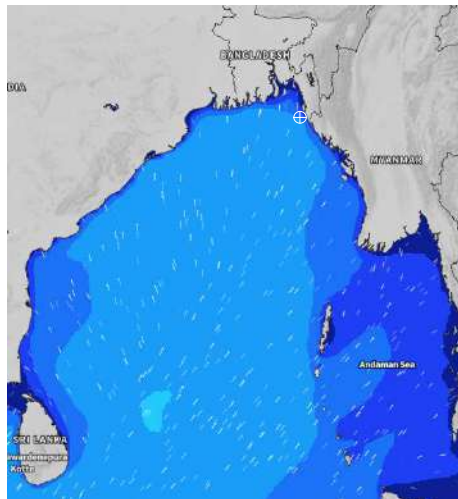


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
25-09-24 (Wednesday)	0001	28	26	28	1006	SSE	21	19	1.8	4	92	40% (0.4 mm)
	0600			29	1006	SSE	22	20	1.8	4	94	32% (0.2 mm)
	1200			28	1008	SSE	25	22	2.0	4	91	77% (0.6 mm)
	1800			28	1007	SSE	19	17	1.8	4	91	33% (0.4 mm)
26-09-24 (Thursday)	0001	30	26	28	1008	SSE	21	19	1.9	4	91	17% (0.0 mm)
	0600			28	1008	SE	21	19	1.8	4	92	15% (0.0 mm)
	1200			28	1009	SSE	21	19	1.8	4	81	49% (0.4 mm)
	1800			29	1008	SSE	17	16	1.7	4	88	42% (0.3 mm)
27-09-24 (Friday)	0001	30	26	28	1010	SSE	15	13	1.5	4	92	24% (0.0 mm)
	0600			28	1009	SE	15	15	1.4	4	93	18% (0.4 mm)
	1200			29	1010	SSE	17	16	1.4	4	80	54% (0.5 mm)
	1800			29	1009	S	13	12	1.3	4	87	31% (0.2 mm)
28-09-24 (Saturday)	0001	30	26	29	1010	SSE	10	9	1.2	3	93	52% (0.6 mm)
	0600			29	1009	SSE	11	10	1.1	3	93	52% (0.2 mm)
	1200			29	1010	SE	12	11	1.0	3	79	71% (0.7 mm)
	1800			29	1008	SSE	10	9	1.0	3	85	43% (0.3 mm)

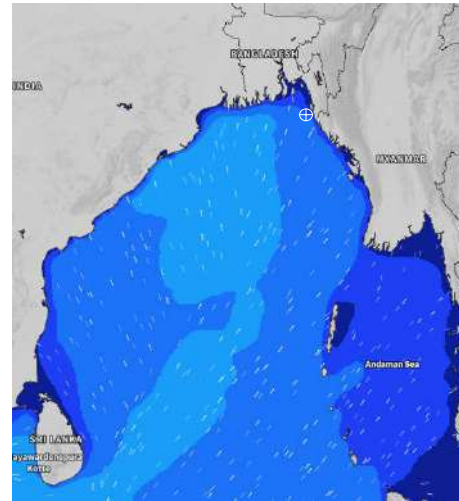
25 Sep 2024



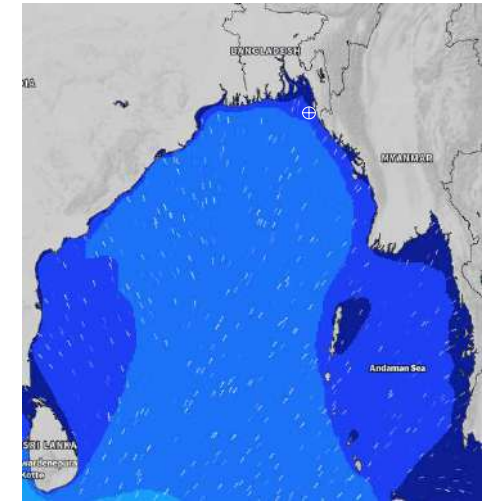
26 Sep 2024



27 Sep 2024



28 Sep 2024



Significant wave height (m)

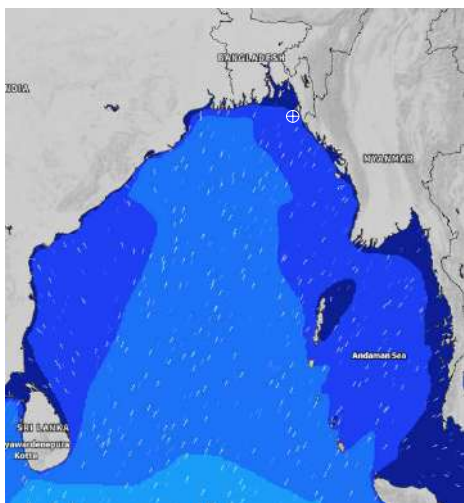


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

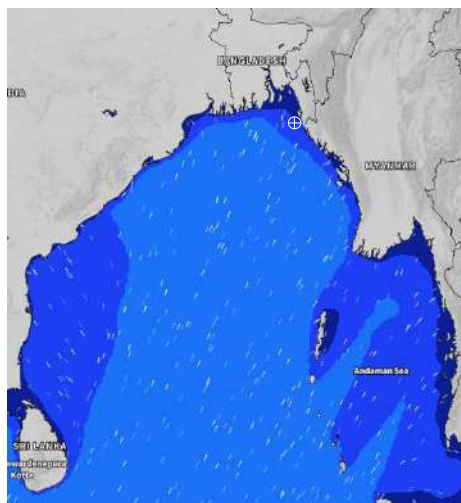


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	30	27	29	1010	SSE	7	6	0.9	3	91	60% (0.6 mm)
	0600			29	1009	SE	6	5	0.9	3	92	50% (0.5 mm)
	1200			29	1009	SSE	8	7	0.9	3	87	63% (0.6 mm)
	1800			29	1008	S	6	5	0.8	3	90	50% (0.1 mm)
30-09-24 (Monday)	0001	30	26	29	1009	SSE	7	6	0.8	3	91	47% (0.5 mm)
	0600			28	1008	SSE	4	3	0.9	3	93	41% (0.5 mm)
	1200			29	1009	SSE	11	10	0.9	3	85	65% (0.6 mm)
	1800			29	1008	S	6	5	1.0	3	88	23% (0.1 mm)
01-10-24 (Tuesday)	0001	30	26	29	1008	SSW	6	5	1.0	3	92	45% (0.4 mm)
	0600			29	1005	SSE	8	7	1.0	3	93	46% (0.5 mm)
	1200			29	1008	S	10	9	1.1	3	85	68% (0.6 mm)
	1800			29	1005	SSW	10	9	1.1	3	90	26% (0.1 mm)
02-10-24 (Wednesday)	0001	29	26	29	1006	SSW	16	14	1.3	4	91	45% (0.4 mm)
	0600			29	1005	SSE	15	14	1.5	4	94	47% (0.5 mm)
	1200			29	1007	S	19	17	1.5	4	85	62% (0.6 mm)
	1800			29	1006	WSW	23	20	1.9	4	89	30% (0.2 mm)

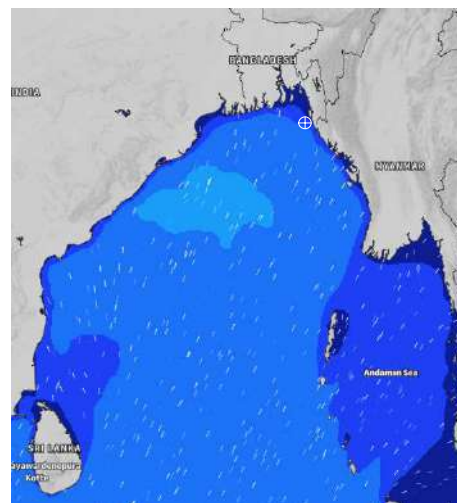
29 Sep 2024



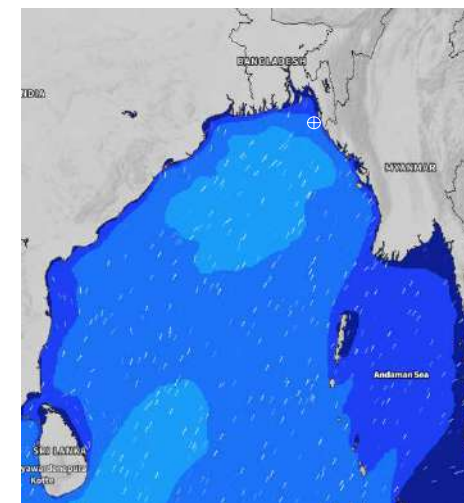
30 Sep 2024



01 Oct Sep 2024



02 Oct 2024



Significant wave height (m)



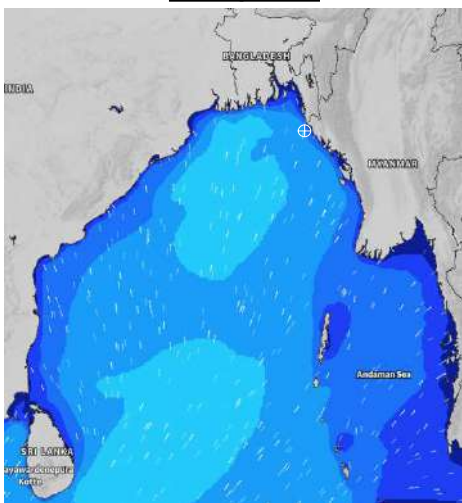
MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024)

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

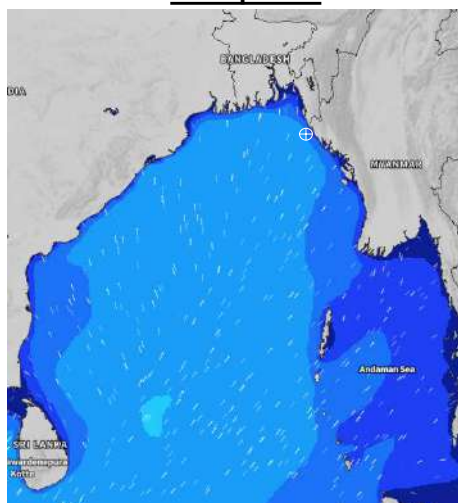


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
25-09-24 (Wednesday)	0001	28	26	28	1007	SSE	19	17	2.0	4	92	44% (0.4 mm)
	0600			28	1006	S	20	18	2.0	4	93	58% (0.6 mm)
	1200			28	1009	SSE	20	17	2.1	4	92	87% (0.6 mm)
	1800			28	1006	SSE	18	16	2.0	4	91	63% (0.5 mm)
26-09-24 (Thursday)	0001	29	26	29	1009	SSE	18	16	2.1	4	93	21% (0.0 mm)
	0600			29	1007	SSE	17	16	2.0	4	91	16% (0.0 mm)
	1200			29	1010	SSE	18	16	2.0	4	84	34% (0.2 mm)
	1800			29	1008	SSE	15	14	1.9	4	89	31% (0.2 mm)
27-09-24 (Friday)	0001	30	26	29	1010	SE	13	12	1.7	4	92	16% (0.0 mm)
	0600			29	1009	SSE	11	10	1.6	4	93	31% (0.2 mm)
	1200			29	1011	S	13	12	1.5	4	86	56% (0.5 mm)
	1800			29	1008	SSE	11	10	1.5	4	90	68% (0.8 mm)
28-09-24 (Saturday)	0001	30	26	29	1010	SSE	9	8	1.4	4	91	71% (0.7 mm)
	0600			28	1009	SE	7	6	1.3	4	92	53% (0.4 mm)
	1200			29	1011	SSE	8	7	1.2	3	84	40% (0.4 mm)
	1800			29	1008	SSE	9	8	1.2	3	87	36% (0.2 mm)

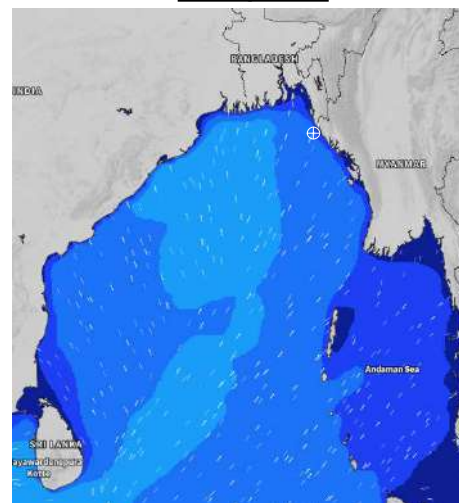
25 Sep 2024



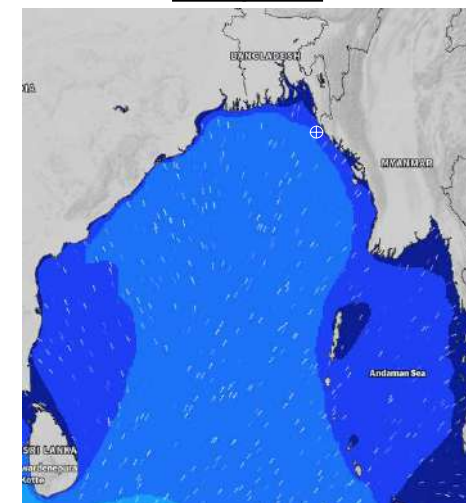
26 Sep 2024



27 Sep 2024



28 Sep 2024



Significant wave height (m)

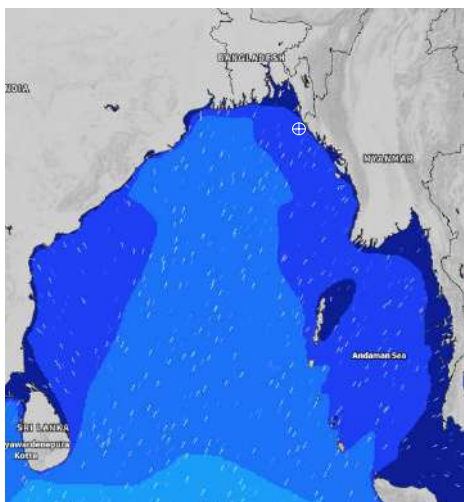


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

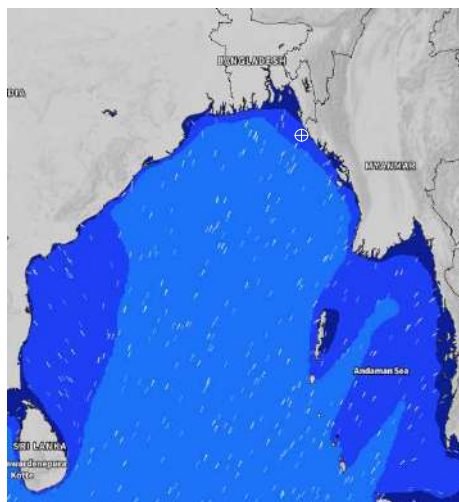


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	30	27	29	1010	S	9	8	1.1	3	92	53% (0.4 mm)
	0600			29	1009	SSE	5	4	1.1	3	94	40% (0.4 mm)
	1200			29	1010	SSE	5	4	1.0	3	91	36% (0.2 mm)
	1800			29	1008	S	10	9	1.0	3	93	53% (0.4 mm)
30-09-24 (Monday)	0001	30	27	29	1010	S	6	5	1.0	3	91	72% (0.7 mm)
	0600			28	1007	SE	7	8	1.1	3	92	49% (0.4 mm)
	1200			29	1009	SSE	6	5	1.1	3	87	40% (0.4 mm)
	1800			28	1005	SW	12	11	1.2	3	90	27% (0.1 mm)
01-10-24 (Tuesday)	0001	30	26	28	1007	SW	8	7	1.3	4	91	20% (0.0 mm)
	0600			27	1005	W	7	6	1.3	4	94	24% (0.0 mm)
	1200			28	1008	WSW	10	9	1.3	4	85	20% (0.0 mm)
	1800			29	1005	S	11	10	1.4	4	87	24% (0.0 mm)
02-10-24 (Wednesday)	0001	29	26	28	1008	SSW	14	12	1.5	4	92	73% (0.7 mm)
	0600			27	1006	S	16	15	1.7	4	93	53% (0.4 mm)
	1200			28	1008	SSE	15	14	1.7	4	86	40% (0.4 mm)
	1800			28	1006	SSW	25	21	2.2	4	89	36% (0.2 mm)

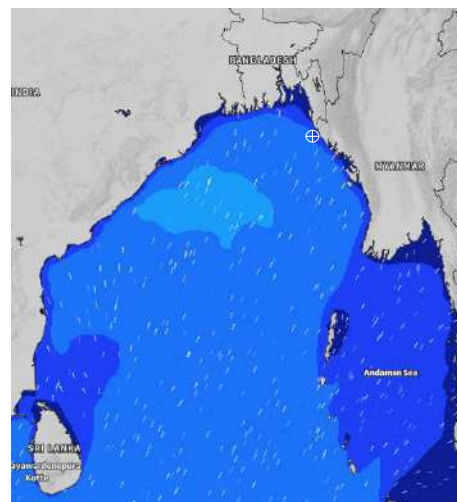
29 Sep 2024



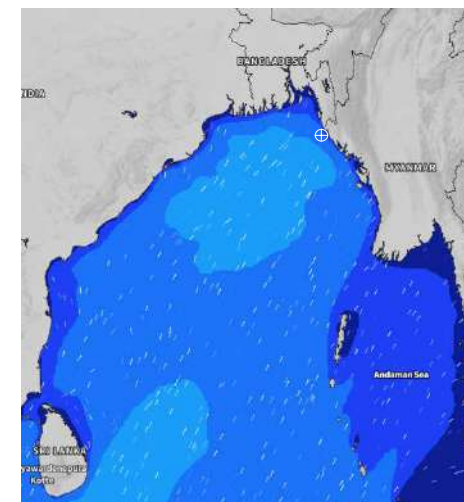
30 Sep 2024



01 Oct Sep 2024



02 Oct 2024



Significant wave height (m)



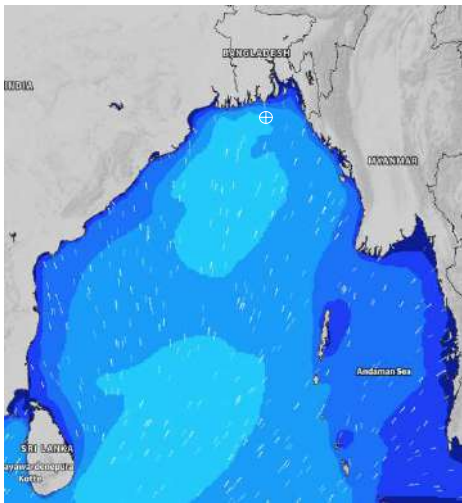
MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024)

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

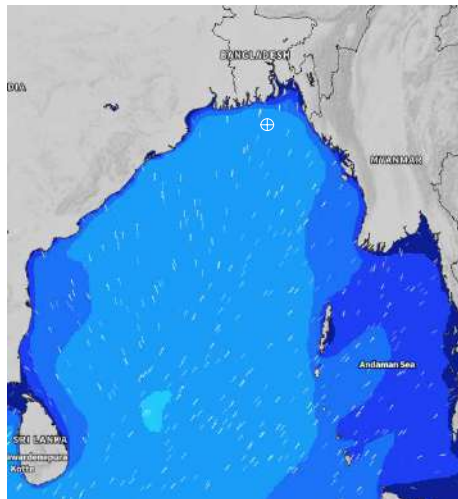


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
25-09-24 (Wednesday)	0001	28	27	29	1005	SSE	19	17	2.0	4	92	51% (0.4 mm)
	0600			29	1005	S	23	21	2.2	4	94	40% (0.2 mm)
	1200			28	1007	SSE	23	19	2.4	4	91	77% (0.7 mm)
	1800			28	1006	S	21	18	2.4	4	90	67% (0.6 mm)
26-09-24 (Thursday)	0001	29	27	29	1007	S	22	20	2.4	4	92	52% (0.6 mm)
	0600			29	1007	S	19	17	2.3	4	88	52% (0.2 mm)
	1200			29	1009	S	21	19	2.3	4	90	52% (0.6 mm)
	1800			29	1007	S	18	16	2.1	4	90	52% (0.2 mm)
27-09-24 (Friday)	0001	30	27	29	1009	S	15	14	1.9	4	90	52% (0.6 mm)
	0600			29	1009	SSE	15	14	1.8	4	92	59% (0.5 mm)
	1200			29	1010	S	16	15	1.8	4	81	45% (0.9 mm)
	1800			29	1008	S	12	11	1.7	4	87	24% (0.0 mm)
28-09-24 (Saturday)	0001	30	27	29	1009	S	10	9	1.5	4	89	45% (0.3 mm)
	0600			29	1009	SSW	10	9	1.4	4	90	52% (0.6 mm)
	1200			29	1009	SSW	9	8	1.3	4	82	52% (0.2 mm)
	1800			29	1008	SSW	10	9	1.3	4	88	55% (0.8 mm)

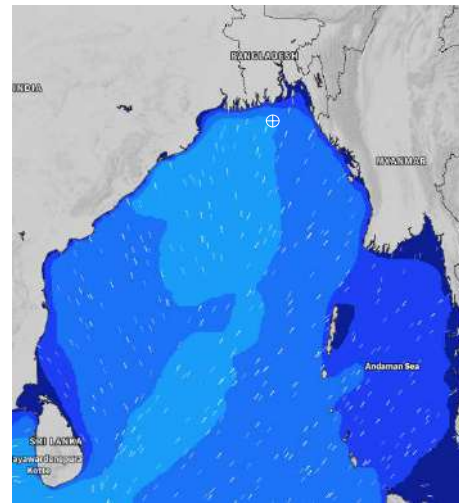
25 Sep 2024



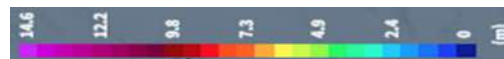
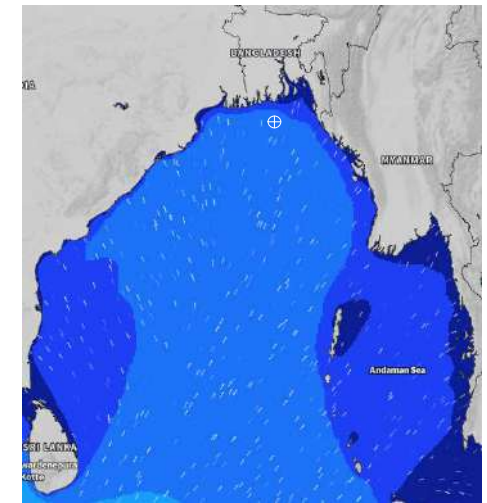
26 Sep 2024



27 Sep 2024



28 Sep 2024



Significant wave height (m)



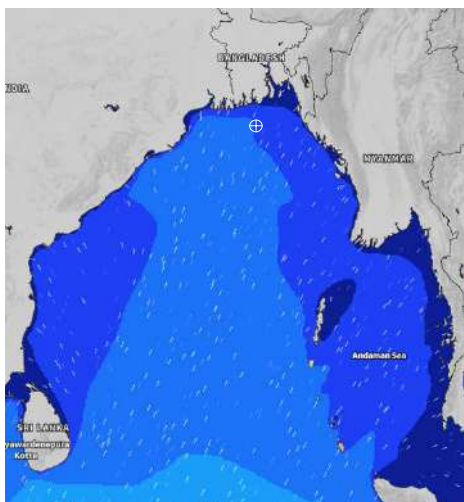
MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024)

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

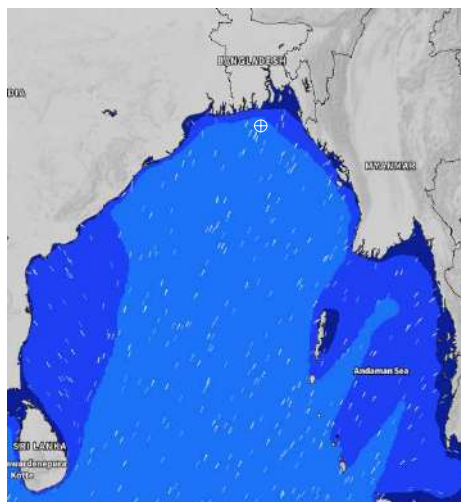


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	31	28	29	1010	S	12	11	1.3	4	90	45% (0.3 mm)
	0600			28	1009	SSW	11	10	1.2	3	90	49% (0.5 mm)
	1200			29	1009	S	12	11	1.1	3	88	45% (0.5 mm)
	1800			29	1008	S	11	10	1.1	3	88	44% (0.5 mm)
30-09-24 (Monday)	0001	31	28	29	1008	SSW	12	11	1.2	3	90	32% (0.2 mm)
	0600			29	1007	SSW	12	11	1.3	4	90	45% (0.3 mm)
	1200			29	1007	SW	13	12	1.3	4	85	55% (0.5 mm)
	1800			29	1005	WSW	12	11	1.3	4	86	56% (0.5 mm)
01-10-24 (Tuesday)	0001	31	27	29	1006	SW	12	10	1.4	4	90	58% (0.5 mm)
	0600			28	1005	SW	13	11	1.4	4	91	55% (0.5 mm)
	1200			29	1007	SW	11	10	1.5	4	85	57% (0.5 mm)
	1800			29	1005	S	17	16	1.6	4	88	45% (0.3 mm)
02-10-24 (Wednesday)	0001	30	27	29	1006	SSW	16	15	1.8	4	90	55% (0.5 mm)
	0600			29	1005	ESE	16	15	1.8	4	94	56% (0.5 mm)
	1200			29	1005	ESE	19	17	1.8	4	85	58% (0.5 mm)
	1800			29	1005	ESE	23	21	2.2	4	85	32% (0.2 mm)

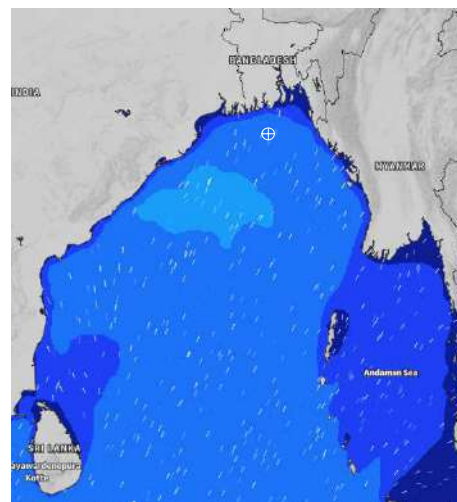
29 Sep 2024



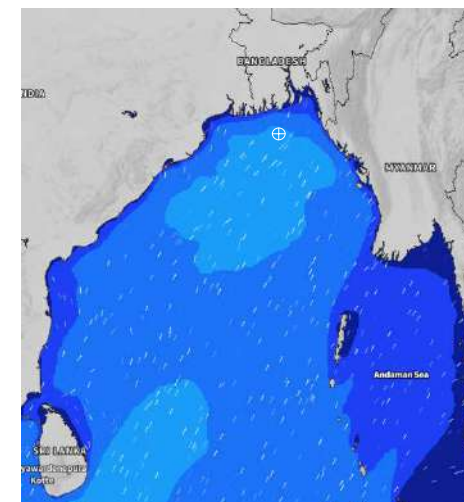
30 Sep 2024



01 Oct Sep 2024



02 Oct 2024



Significant wave height (m)

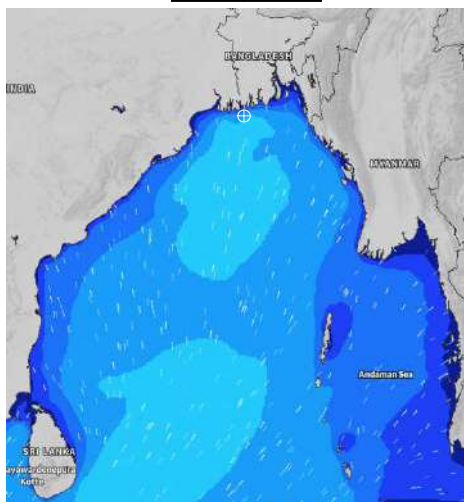


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

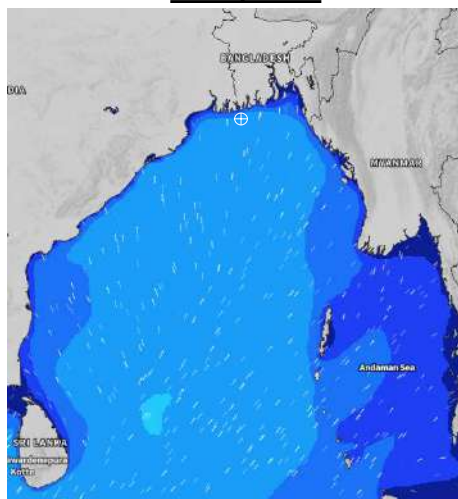


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
25-09-24 (Wednesday)	0001	28	26	29	1004	SSE	21	17	2.1	4	87	12% (0.0 mm)
	0600			29	1004	S	20	17	2.1	4	91	10% (0.0 mm)
	1200			29	1006	S	26	22	2.6	5	93	95% (0.7 mm)
	1800			28	1004	S	23	19	2.5	4	92	79% (1.1 mm)
26-09-24 (Thursday)	0001	29	26	29	1006	S	21	18	2.5	4	94	51% (0.4 mm)
	0600			29	1005	S	21	19	2.4	4	95	46% (0.4 mm)
	1200			29	1007	S	22	20	2.3	4	91	66% (0.6 mm)
	1800			29	1006	S	19	17	2.2	4	91	16% (0.0 mm)
27-09-24 (Friday)	0001	30	27	29	1008	S	17	15	2.1	4	94	20% (0.0 mm)
	0600			29	1008	S	17	16	2.0	4	87	53% (0.6 mm)
	1200			29	1009	S	18	14	1.9	4	83	67% (0.7 mm)
	1800			29	1007	S	16	14	1.8	4	88	20% (0.0 mm)
28-09-24 (Saturday)	0001	31	27	29	1009	SSW	14	12	1.7	4	95	14% (0.0 mm)
	0600			29	1008	SSW	12	11	1.5	4	94	52% (0.6 mm)
	1200			29	1009	SW	15	14	1.5	4	90	45% (0.2 mm)
	1800			29	1007	SSW	16	14	1.4	4	94	71% (0.7 mm)

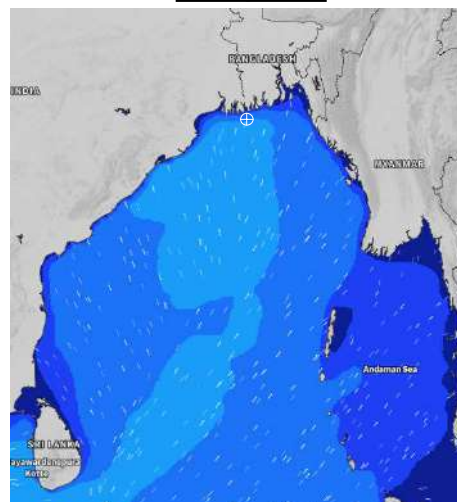
25 Sep 2024



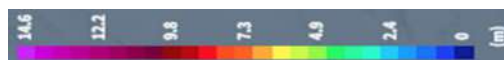
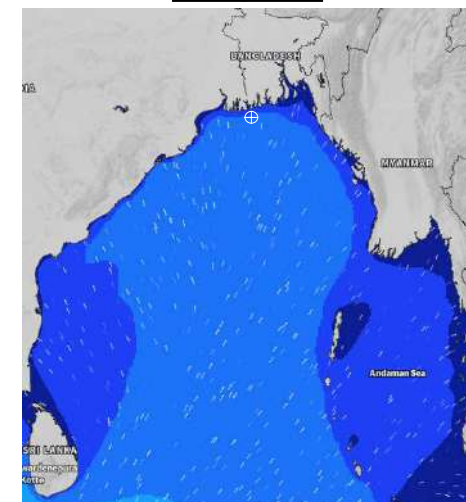
26 Sep 2024



27 Sep 2024



28 Sep 2024



Significant wave height (m)

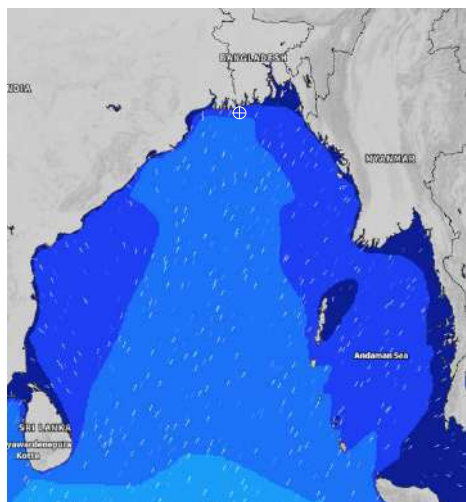


MARINE WEATHER FORECAST (25 Sep to 02 Oct 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

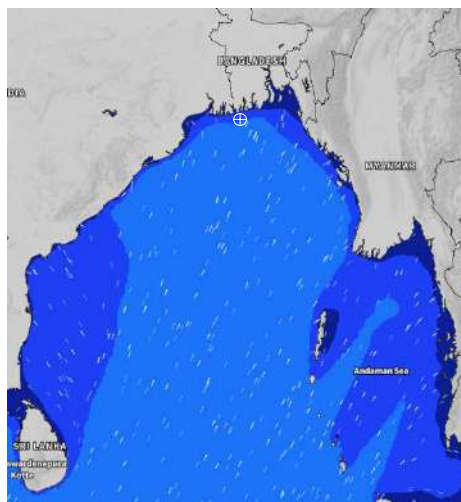


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
29-09-24 (Sunday)	0001	32	27	29	1009	S	15	13	1.4	4	93	97% (1.5 mm)
	0600			29	1008	SSW	14	12	1.3	4	95	95% (1.1 mm)
	1200			29	1009	SSW	16	14	1.2	3	90	92% (1.5 mm)
	1800			29	1007	SSW	14	13	1.3	4	91	24% (0.0 mm)
30-09-24 (Monday)	0001	32	27	29	1008	SSW	17	15	1.3	4	90	60% (0.5 mm)
	0600			29	1006	SSW	17	16	1.4	4	93	59% (0.5 mm)
	1200			29	1007	SW	11	10	1.3	4	82	45% (0.5 mm)
	1800			29	1004	SW	16	13	1.3	4	86	40% (0.2 mm)
01-10-24 (Tuesday)	0001	32	27	29	1005	SW	14	13	1.4	4	90	55% (0.5 mm)
	0600			29	1004	WSW	14	12	1.5	4	92	55% (0.5 mm)
	1200			29	1005	SW	15	15	1.4	4	81	57% (0.5 mm)
	1800			29	1004	WSW	14	12	1.2	3	87	30% (0.1 mm)
02-10-24 (Wednesday)	0001	31	26	29	1004	SW	16	15	1.8	4	90	55% (0.5 mm)
	0600			29	1004	WSW	17	16	1.7	4	91	56% (0.5 mm)
	1200			29	1005	SW	17	16	1.7	4	83	58% (0.5 mm)
	1800			29	1004	SW	20	18	1.9	4	86	32% (0.2 mm)

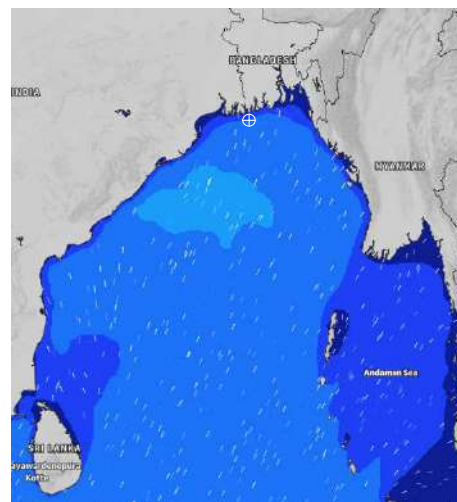
29 Sep 2024



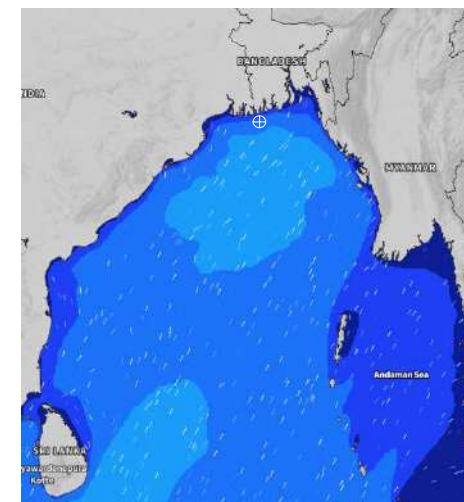
30 Sep 2024



01 Oct Sep 2024



02 Oct 2024



Significant wave height (m)



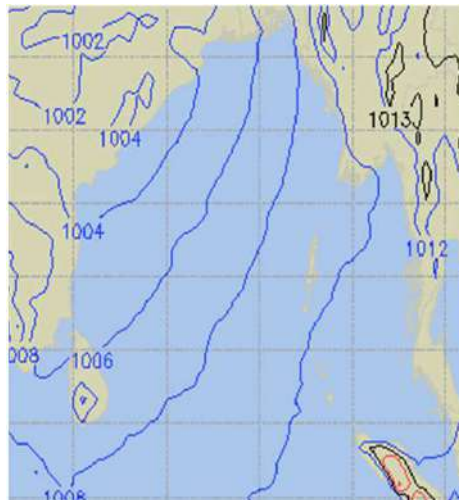
PREDICTED SURFACE PRESSURE FORECAST (25 Sep to 01 Oct 2024)



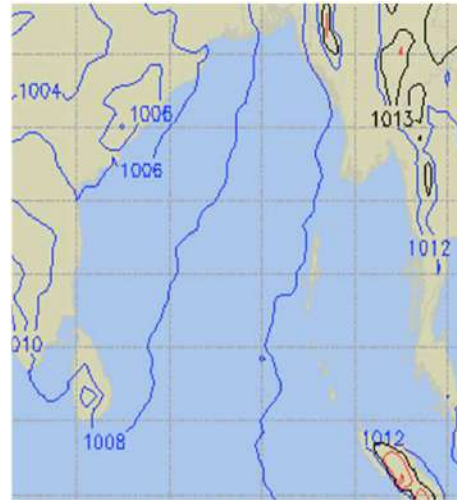
25 Sep 2024



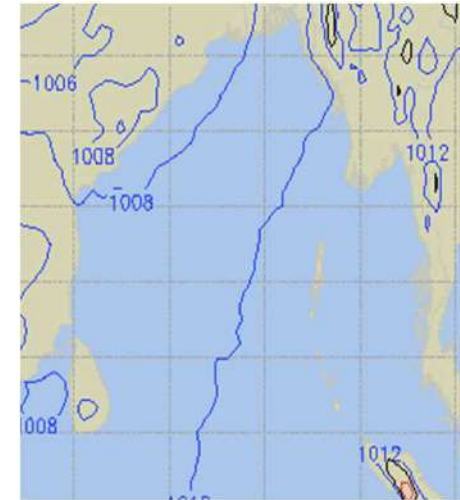
26 Sep 2024



27 Sep 2024



28 Sep 2024



29 Sep 2024



30 Sep 2024



01 Oct 2024

