



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 18-25 SEP 2024



Fleet forecast	Trough of low lies over North Bay. Monsoon is Moderate over North Bay
Wind direction, speed	South/south-easterly 6 kts, (Temporary gusting up to 17 kts).
Wave height & sea state	Wave height: 0.1 to 1.4 m (Sea state:1 to 4).
Sea surface temperature	27°C - 30°C (May remain nearly unchanged).
Baro pressure	1001- 1006 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 18 to 25 Sep 2024: Rainfall activity is likely to increase at the end of said period.	

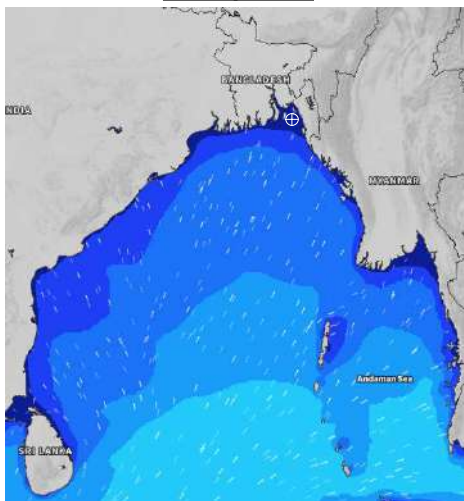


MARINE WEATHER FORECAST (18-25 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

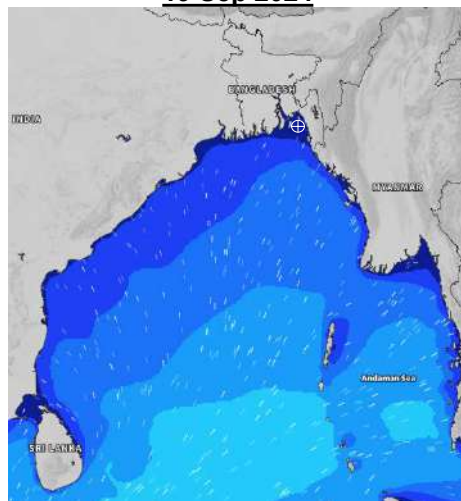


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-09-24 (Wednesday)	0001	31	26	28	1005	SE	3	2	0.1	1	90	21% (0.0 mm)
	0600			27	1005	ENE	5	4	0.1	1	93	18% (0.0 mm)
	1200			28	1004	WNW	8	7	0.1	1	78	18% (0.0 mm)
	1800			29	1002	WSW	8	7	0.1	1	84	49% (0.0 mm)
19-09-24 (Thursday)	0001	32	27	29	1004	WSW	6	6	0.1	1	90	56% (1.0 mm)
	0600			27	1005	N	7	4	0.1	1	94	24% (0.0 mm)
	1200			28	1004	WNW	5	4	0.1	1	78	24% (0.0 mm)
	1800			29	1002	W	9	8	0.1	1	84	15% (0.0 mm)
20-09-24 (Friday)	0001	34	27	29	1003	SW	6	5	0.1	1	91	44% (0.4 mm)
	0600			28	1003	E	5	4	0.1	1	94	68% (0.7 mm)
	1200			29	1003	WNW	6	5	0.1	1	77	56% (0.5 mm)
	1800			30	1001	W	9	7	0.1	1	84	42% (0.4 mm)
21-09-24 (Saturday)	0001	33	28	29	1004	SW	6	5	0.1	1	90	66% (0.6 mm)
	0600			28	1003	E	5	4	0.1	1	92	44% (0.4 mm)
	1200			29	1005	S	9	8	0.1	1	76	17% (0.0 mm)
	1800			29	1002	S	4	3	0.1	1	84	20% (0.0 mm)

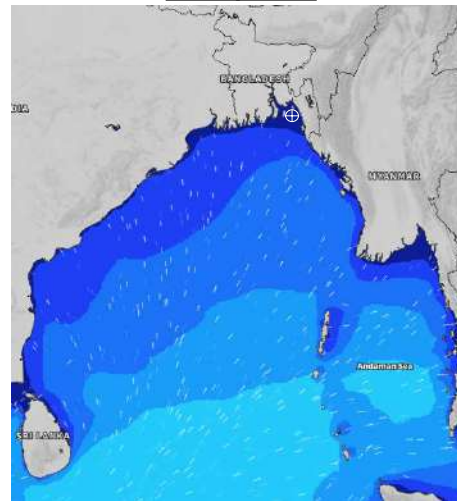
18 Sep 2024



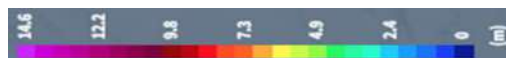
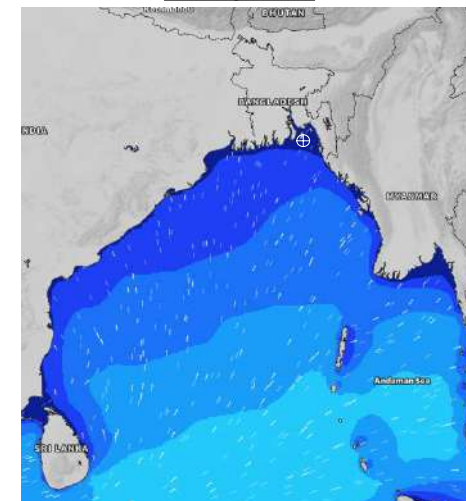
19 Sep 2024



20 Sep 2024



21 Sep 2024



Significant wave height (m)

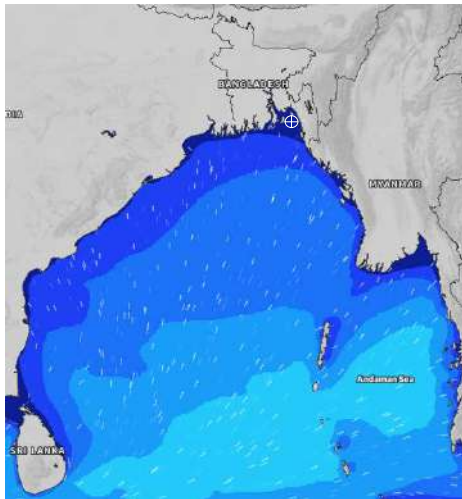


MARINE WEATHER FORECAST (18-25 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

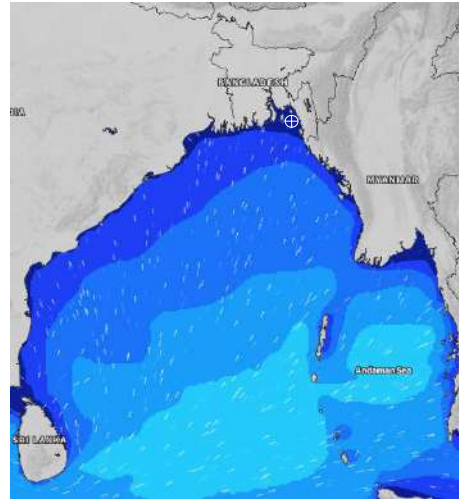


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-09-24 (Sunday)	0001	32	27	29	1004	SSE	4	3	0.1	1	89	65% (0.6 mm)
	0600			27	1004	ESE	5	4	0.1	1	91	42% (0.4 mm)
	1200			28	1004	SW	7	6	0.1	1	77	56% (0.5 mm)
	1800			29	1002	SW	8	7	0.1	1	84	42% (0.4 mm)
23-09-24 (Monday)	0001	31	27	29	1004	S	7	6	0.1	1	90	68% (0.7 mm)
	0600			28	1004	ESE	6	5	0.1	1	93	62% (0.6 mm)
	1200			28	1005	SW	7	6	0.1	1	78	52% (0.6 mm)
	1800			29	1002	SW	7	6	0.1	1	85	24% (0.0 mm)
24-09-24 (Tuesday)	0001	31	26	28	1005	S	6	5	0.1	1	90	65% (0.6 mm)
	0600			27	1005	E	6	5	0.1	1	92	42% (0.4 mm)
	1200			29	1005	WNW	7	6	0.1	1	79	56% (0.5 mm)
	1800			30	1002	WNW	9	8	0.1	1	86	42% (0.4 mm)
25-09-24 (Wednesday)	0001	31	26	28	1004	ESE	4	3	0.1	1	92	68% (0.7 mm)
	0600			27	1005	ENE	5	4	0.1	1	92	40% (0.2 mm)
	1200			30	1004	W	6	5	0.1	1	80	53% (0.5 mm)
	1800			30	1002	S	10	9	0.1	1	87	45% (0.4 mm)

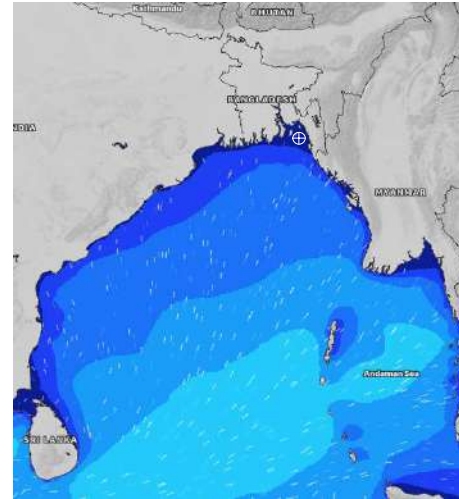
22 Sep 2024



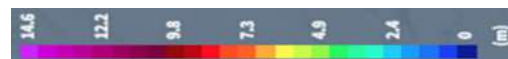
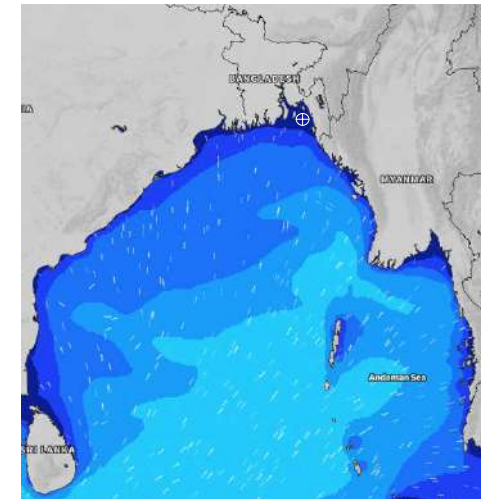
23 Sep 2024



24 Sep 2024



25 Sep 2024



Significant wave height (m)

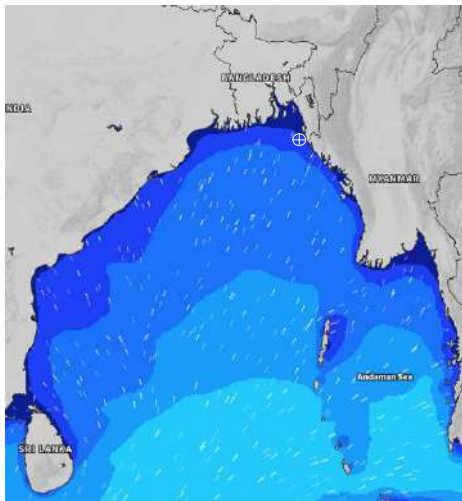


MARINE WEATHER FORECAST (18-25 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

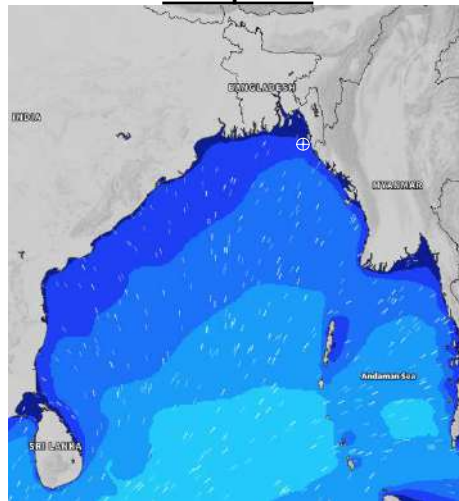


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-09-24 (Wednesday)	0001	31	26	28	1005	SSE	3	2	0.9	3	92	20% (0.0 mm)
	0600			28	1005	ENE	5	4	0.9	3	94	24% (0.0 mm)
	1200			28	1004	WNW	4	3	0.9	3	79	18% (0.0 mm)
	1800			29	1003	WNW	8	7	0.9	3	88	16% (0.0 mm)
19-09-24 (Thursday)	0001	31	27	29	1005	WSW	6	5	0.9	3	90	13% (0.0 mm)
	0600			29	1005	WNW	7	6	0.9	3	93	12% (0.0 mm)
	1200			29	1004	NW	7	6	0.9	3	81	24% (0.0 mm)
	1800			29	1002	WNW	9	8	0.9	3	86	17% (0.0 mm)
20-09-24 (Friday)	0001	32	27	29	1003	WNW	7	6	0.9	3	91	21% (0.0 mm)
	0600			29	1004	NNW	7	6	0.8	3	95	24% (0.0 mm)
	1200			30	1003	WNW	7	6	0.9	3	78	24% (0.0 mm)
	1800			30	1002	WNW	10	9	0.9	3	86	24% (0.0 mm)
21-09-24 (Friday)	0001	31	27	29	1004	WNW	8	7	0.9	3	92	78% (0.6 mm)
	0600			29	1003	WNW	4	3	0.8	3	94	52% (0.2 mm)
	1200			29	1005	NNW	3	2	0.8	3	81	33% (0.2 mm)
	1800			29	1002	WNW	6	5	0.8	3	88	24% (0.0 mm)

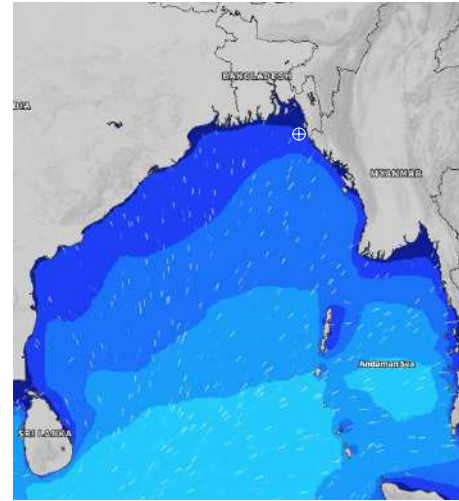
18 Sep 2024



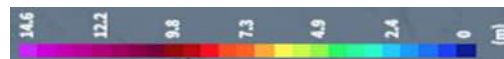
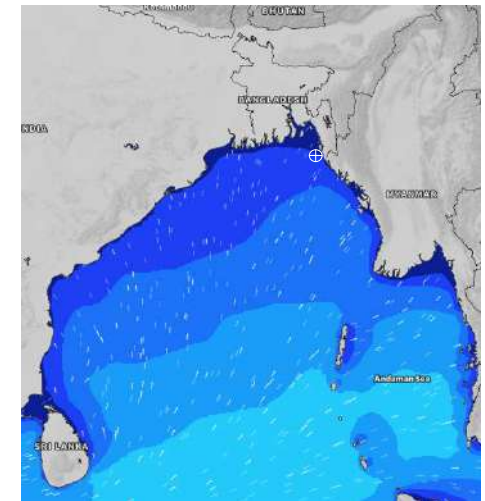
19 Sep 2024



20 Sep 2024



21 Sep 2024



Significant wave height (m)

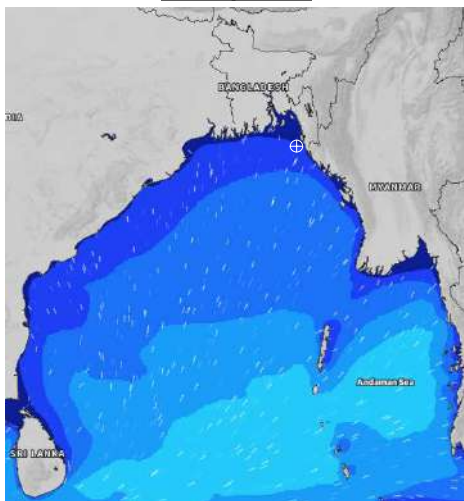


MARINE WEATHER FORECAST (18-25 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

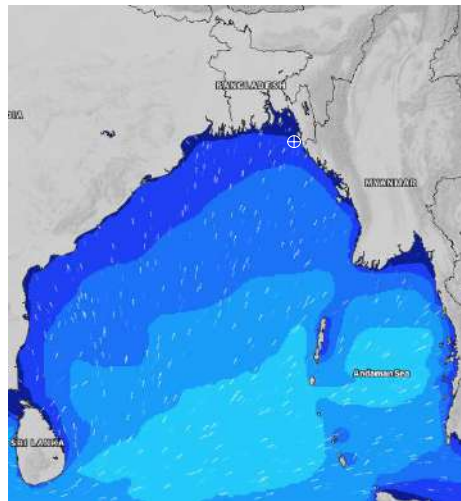


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-09-24 (Sunday)	0001	31	27	29	1004	WSW	4	3	0.8	3	90	60% (0.6 mm)
	0600			28	1003	E	6	5	0.8	3	93	50% (0.5 mm)
	1200			29	1004	S	7	6	0.8	3	82	63% (0.6 mm)
	1800			29	1002	SW	6	5	0.9	3	87	28% (0.1 mm)
23-09-24 (Monday)	0001	31	26	29	1004	SW	7	6	0.9	3	91	47% (0.5 mm)
	0600			29	1005	SSE	6	5	0.9	3	94	41% (0.5 mm)
	1200			28	1005	SSE	7	6	0.9	3	83	65% (0.6 mm)
	1800			29	1003	SW	6	5	0.9	3	86	23% (0.1 mm)
24-09-24 (Tuesday)	0001	31	26	29	1005	SSW	5	4	0.9	3	90	45% (0.4 mm)
	0600			28	1005	ESE	5	4	0.9	3	93	46% (0.5 mm)
	1200			28	1005	NNW	7	6	0.9	3	82	68% (0.6 mm)
	1800			30	1002	NW	9	8	0.9	3	86	26% (0.1 mm)
25-09-24 (Wednesday)	0001	30	26	29	1004	NW	3	2	0.9	3	91	45% (0.4 mm)
	0600			29	1004	NE	5	4	0.9	3	94	47% (0.5 mm)
	1200			29	1005	NW	4	3	0.9	3	85	62% (0.6 mm)
	1800			30	1003	SE	9	8	1.0	3	89	30% (0.2 mm)

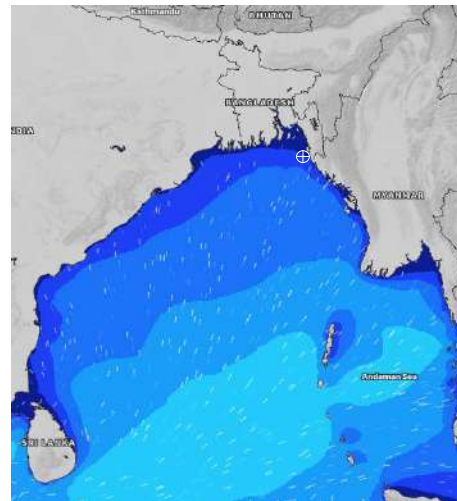
22 Sep 2024



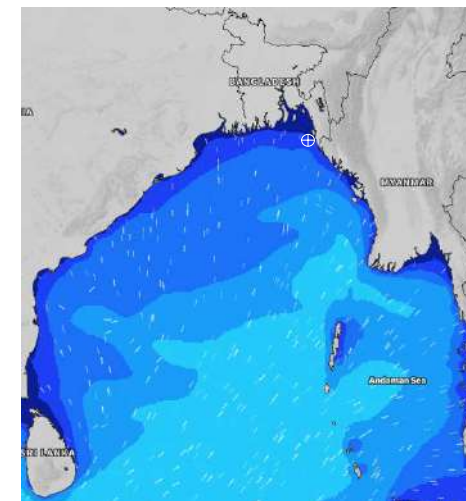
23 Sep 2024



24 Sep 2024



25 Sep 2024



Significant wave height (m)

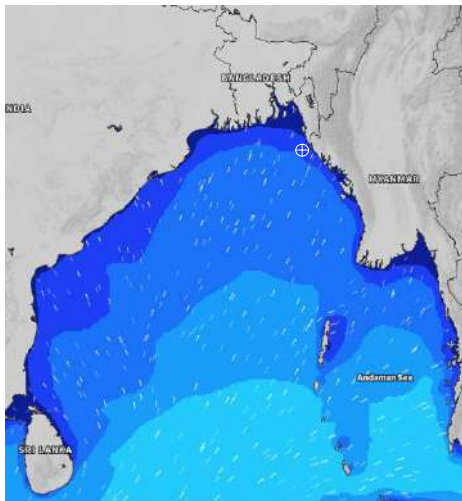


MARINE WEATHER FORECAST (18-25 Sep 2024)

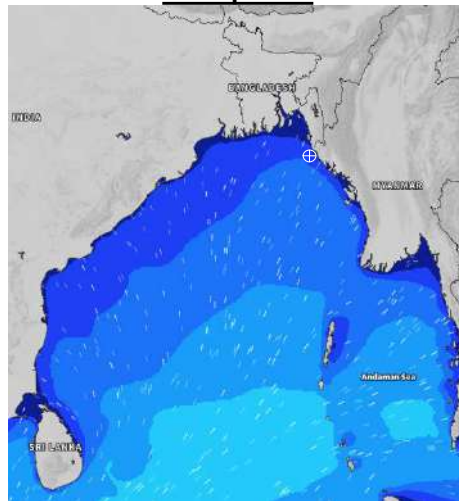
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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				
18-09-24 (Wednesday)	0001	30	26	28	1006	SSW	5	4	1.2	3	92	20% (0.0 mm)
	0600			28	1005	N	4	3	1.2	3	93	24% (0.0 mm)
	1200			28	1005	ENE	4	3	1.2	3	79	33% (0.2 mm)
	1800			29	1002	WNW	9	8	1.2	3	88	24% (0.0 mm)
19-09-24 (Thursday)	0001	31	27	29	1005	W	5	4	1.2	3	90	36% (0.2 mm)
	0600			28	1004	WNW	6	5	1.2	3	92	53% (0.5 mm)
	1200			28	1005	NW	7	6	1.2	3	80	66% (0.6 mm)
	1800			29	1002	WNW	11	10	1.2	3	87	27% (0.1 mm)
20-09-24 (Friday)	0001	32	27	29	1004	WNW	9	8	1.1	3	92	20% (0.0 mm)
	0600			28	1003	NW	8	7	1.1	3	91	20% (0.0 mm)
	1200			29	1004	NW	6	6	1.1	3	79	37% (0.2 mm)
	1800			29	1001	WNW	12	11	1.2	3	87	16% (0.0 mm)
21-09-24 (Saturday)	0001	31	27	29	1004	W	11	10	1.2	3	91	73% (0.7 mm)
	0600			28	1003	NW	9	8	1.1	3	92	53% (0.4 mm)
	1200			28	1005	WNW	4	3	1.1	3	77	40% (0.4 mm)
	1800			28	1002	NW	5	4	1.1	3	86	36% (0.2 mm)

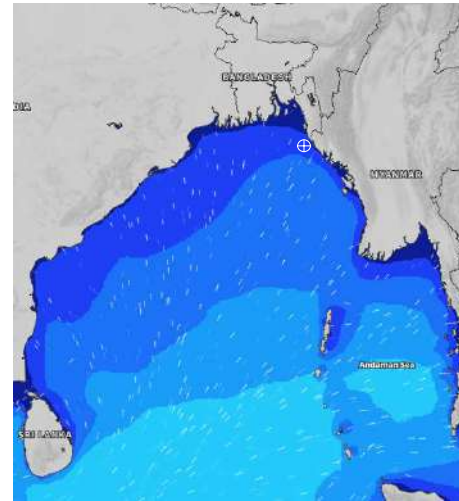
18 Sep 2024



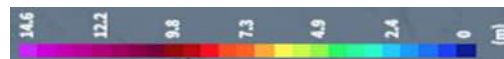
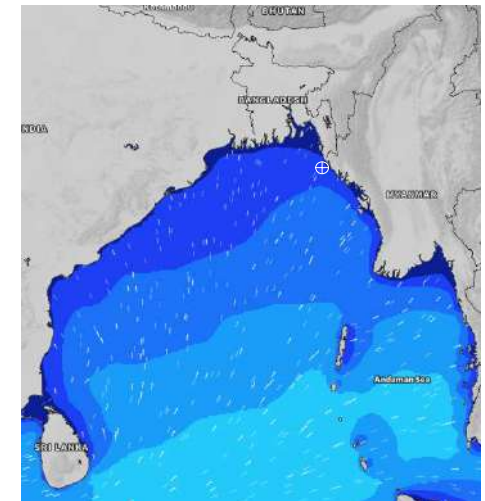
19 Sep 2024



20 Sep 2024



21 Sep 2024



Significant wave height (m)



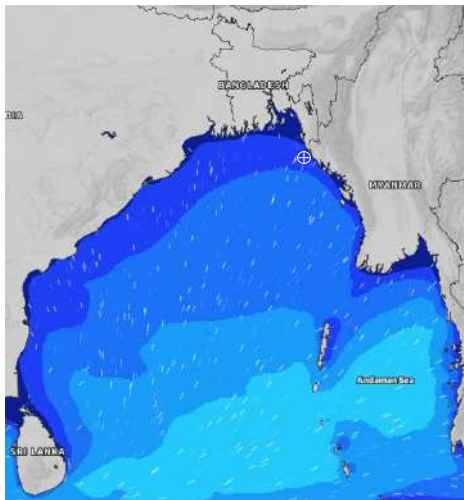
MARINE WEATHER FORECAST (18-25 Sep 2024)

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

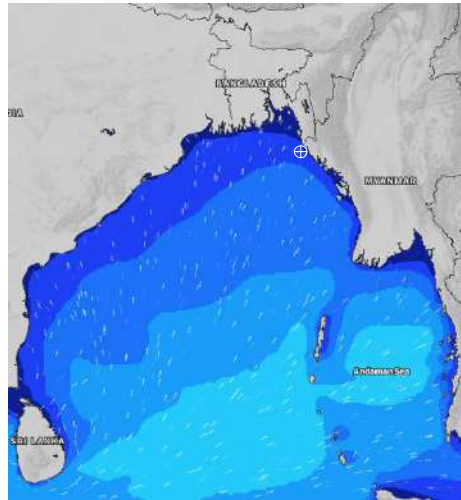


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-09-24 (Sunday)	0001	30	27	29	1005	WNW	6	5	1.1	3	90	78% (0.7 mm)
	0600			27	1003	SSE	4	3	1.1	3	92	57% (0.5 mm)
	1200			28	1005	SE	3	2	1.1	3	85	74% (0.7 mm)
	1800			28	1002	SW	3	2	1.2	3	88	38% (0.2 mm)
23-09-24 (Monday)	0001	30	27	29	1004	SSW	3	2	1.2	3	90	72% (0.7 mm)
	0600			28	1003	SW	4	3	1.2	3	92	57% (0.5 mm)
	1200			28	1006	SE	6	5	1.1	3	86	66% (0.6 mm)
	1800			29	1002	SW	6	5	1.2	3	87	27% (0.1 mm)
24-09-24 (Tuesday)	0001	29	26	29	1006	SSW	5	4	1.1	3	91	20% (0.0 mm)
	0600			28	1004	N	4	3	1.2	3	94	24% (0.0 mm)
	1200			28	1006	ENE	5	4	1.2	3	85	20% (0.0 mm)
	1800			29	1002	NW	5	4	1.2	3	87	24% (0.0 mm)
25-09-24 (Wednesday)	0001	30	26	29	1004	NNW	4	3	1.2	3	92	73% (0.7 mm)
	0600			29	1003	ENE	4	3	1.2	3	93	53% (0.4 mm)
	1200			29	1006	NE	8	7	1.2	3	84	40% (0.4 mm)
	1800			29	1002	SSE	12	10	1.2	3	84	36% (0.2 mm)

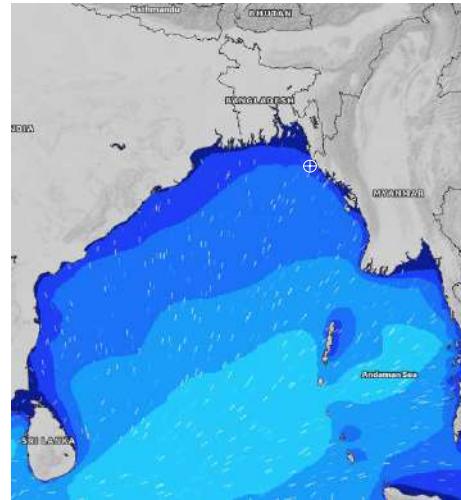
22 Sep 2024



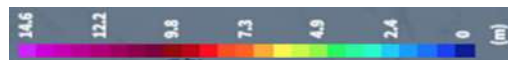
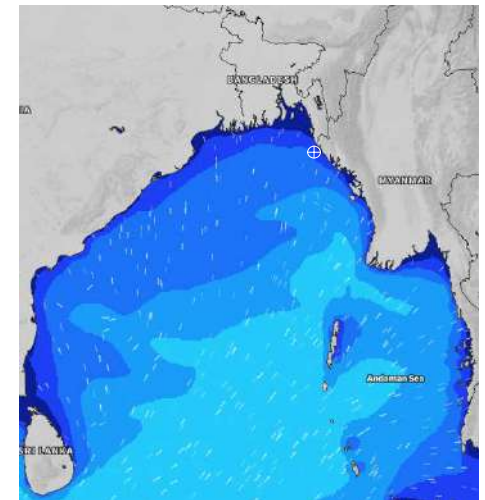
23 Sep 2024



24 Sep 2024



25 Sep 2024



Significant wave height (m)

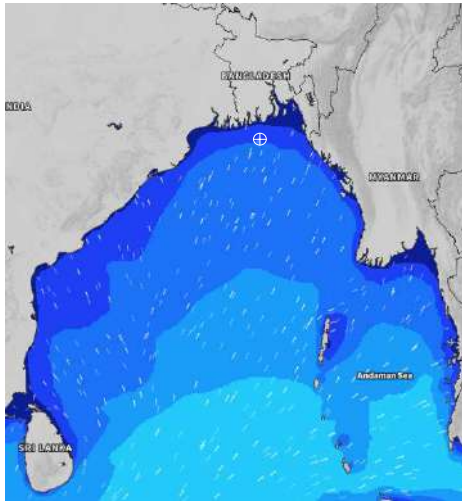


MARINE WEATHER FORECAST (18- 25 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

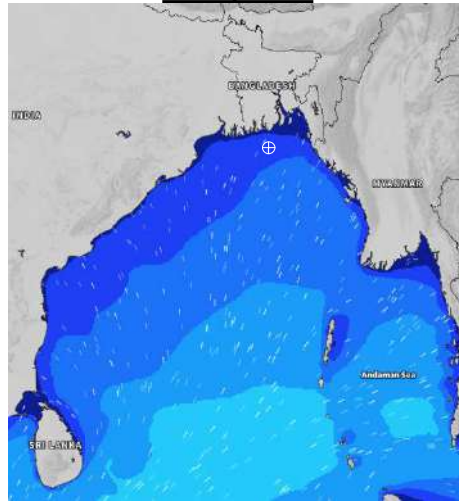


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-09-24 (Wednesday)	0001	32	27	29	1005	S	5	4	1.2	3	92	12% (0.0 mm)
	0600			28	1005	SSE	4	3	1.2	3	94	14% (0.0 mm)
	1200			29	1005	S	4	2	1.2	3	70	10% (0.0 mm)
	1800			29	1003	W	5	4	1.2	3	78	10% (0.0 mm)
19-09-24 (Thursday)	0001	32	28	29	1005	SW	8	7	1.2	3	86	20% (0.0 mm)
	0600			29	1005	WNW	6	5	1.2	3	91	22% (0.0 mm)
	1200			29	1004	NNW	5	4	1.2	3	76	14% (0.0 mm)
	1800			29	1002	WNW	8	7	1.1	3	83	10% (0.0 mm)
20-09-24 (Friday)	0001	34	28	29	1004	W	9	8	1.1	3	90	20% (0.0 mm)
	0600			29	1004	WNW	6	5	1.1	3	92	22% (0.0 mm)
	1200			29	1004	WNW	8	7	1.1	3	72	14% (0.0 mm)
	1800			30	1002	W	8	7	1.1	3	82	10% (0.0 mm)
21-09-24 (Saturday)	0001	33	28	29	1004	W	11	10	1.2	3	89	20% (0.0 mm)
	0600			29	1003	WNW	10	9	1.2	3	91	23% (0.0 mm)
	1200			29	1005	SSE	8	7	1.1	3	73	15% (0.0 mm)
	1800			29	1002	SW	8	7	1.1	3	81	10% (0.0 mm)

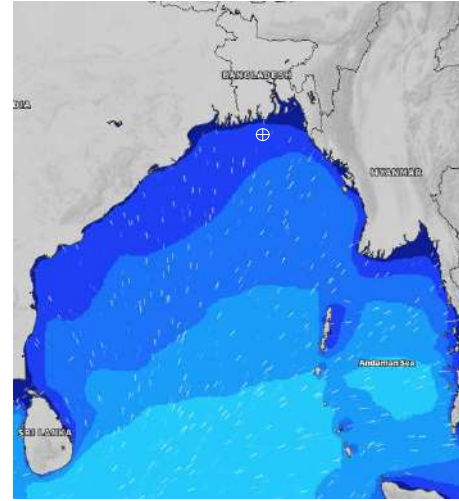
18 Sep 2024



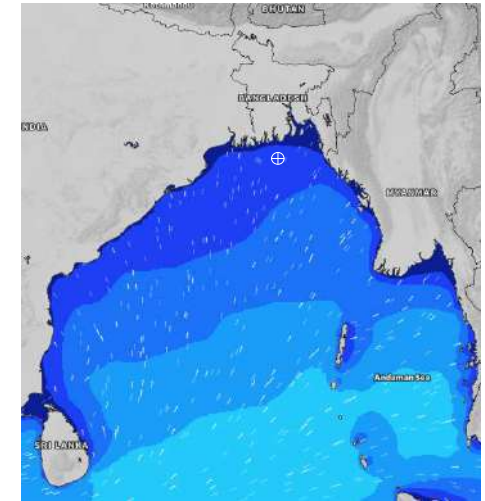
19 Sep 2024



20 Sep 2024



21 Sep 2024



Significant wave height (m)

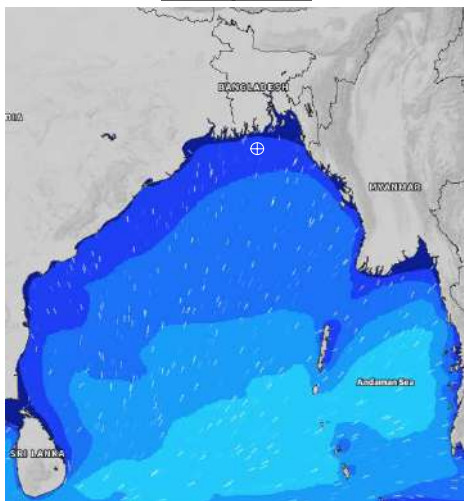


MARINE WEATHER FORECAST (18- 25 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07'N, 090° 45'E)

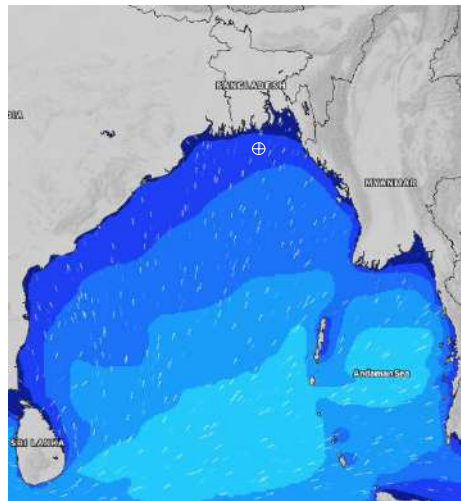


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-09-24 (Sunday)	0001	32	28	29	1004	WSW	6	5	1.0	3	88	60% (0.6 mm)
	0600			29	1003	WSW	4	3	1.0	3	90	55% (0.5 mm)
	1200			29	1004	S	6	5	1.1	3	78	55% (0.5 mm)
	1800			29	1002	SSW	6	5	1.2	3	83	57% (0.5 mm)
23-09-24 (Monday)	0001	31	28	29	1004	SSW	9	8	1.2	3	89	55% (0.5 mm)
	0600			29	1004	SSW	4	3	1.1	3	90	85% (1.5 mm)
	1200			29	1005	S	6	5	1.1	3	76	62% (0.6 mm)
	1800			29	1003	SSW	6	5	1.1	3	81	60% (0.6 mm)
24-09-24 (Tuesday)	0001	30	27	29	1005	S	6	5	1.1	3	88	55% (0.5 mm)
	0600			29	1005	SW	4	3	1.2	3	93	55% (0.5 mm)
	1200			29	1005	SE	3	2	1.2	3	73	57% (0.5 mm)
	1800			29	1002	NNE	4	3	1.2	3	82	45% (0.3 mm)
25-09-24 (Wednesday)	0001	30	27	29	1004	NNW	3	2	1.2	3	90	55% (0.5 mm)
	0600			29	1004	SW	6	5	1.2	3	94	56% (0.5 mm)
	1200			29	1005	SE	9	8	1.2	3	74	58% (0.5 mm)
	1800			29	1003	NNE	11	10	1.3	4	79	32% (0.2 mm)

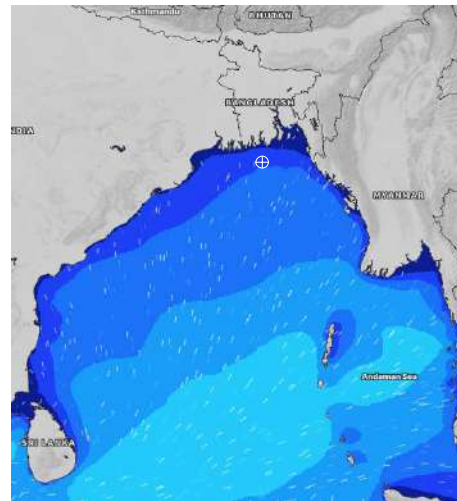
22 Sep 2024



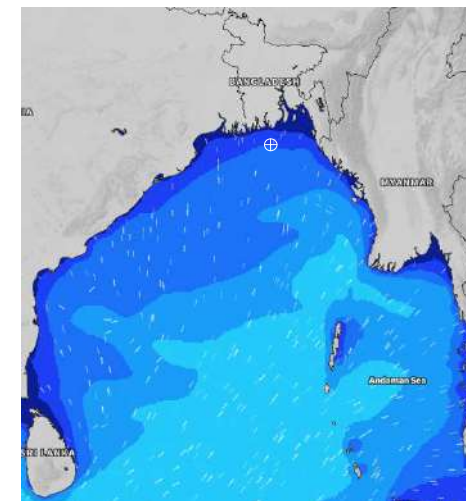
23 Sep 2024



24 Sep 2024



25 Sep 2024



Significant wave height (m)

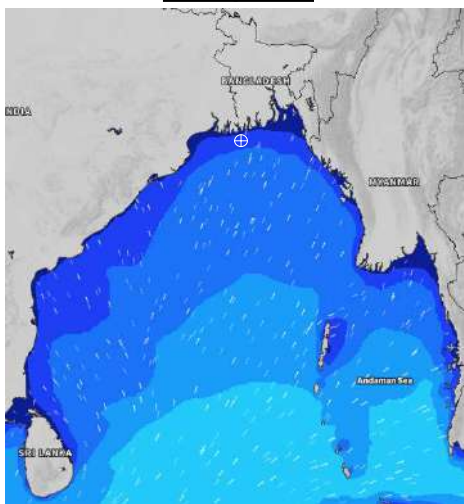


MARINE WEATHER FORECAST (18- 25 Sep 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

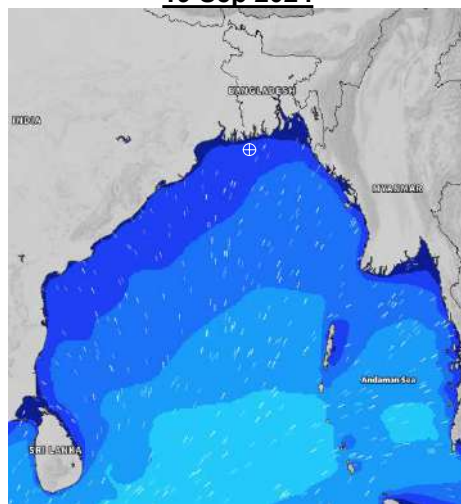


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-09-24 (Wednesday)	0001	34	27	29	1005	SSE	10	9	1.2	3	88	12% (0.0 mm)
	0600			28	1005	ESE	9	8	1.2	3	92	10% (0.0 mm)
	1200			29	1005	SSE	17	14	1.3	4	66	10% (0.0 mm)
	1800			29	1003	SSW	16	15	1.4	4	77	10% (0.0 mm)
19-09-24 (Thursday)	0001	33	27	29	1005	SW	12	7	1.2	3	88	14% (0.0 mm)
	0600			29	1005	W	10	5	1.2	3	93	10% (0.0 mm)
	1200			29	1005	NNW	8	4	1.2	3	73	46% (0.3 mm)
	1800			29	1003	W	7	5	1.2	3	81	10% (0.0 mm)
20-09-24 (Friday)	0001	35	28	29	1004	WSW	10	6	1.1	3	90	20% (0.0 mm)
	0600			29	1004	W	7	6	1.0	3	94	22% (0.0 mm)
	1200			29	1004	W	8	7	1.0	3	68	12% (0.0 mm)
	1800			30	1002	WSW	7	6	1.0	3	79	14% (0.0 mm)
21-09-24 (Saturday)	0001	35	28	29	1005	SW	9	8	1.0	3	89	18% (0.0 mm)
	0600			29	1004	W	10	9	1.2	3	93	24% (0.0 mm)
	1200			30	1005	WSW	4	3	1.0	3	67	24% (0.0 mm)
	1800			30	1002	WSW	8	7	1.0	3	78	23% (0.0 mm)

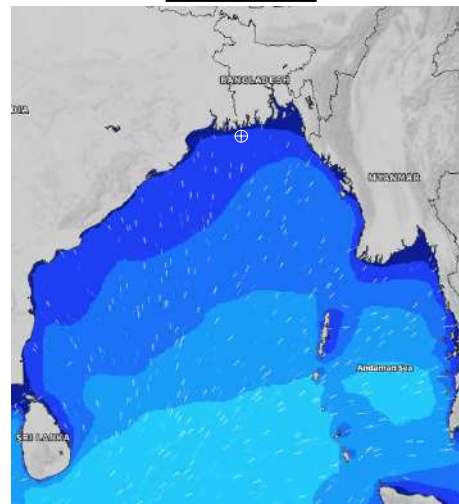
18 Sep 2024



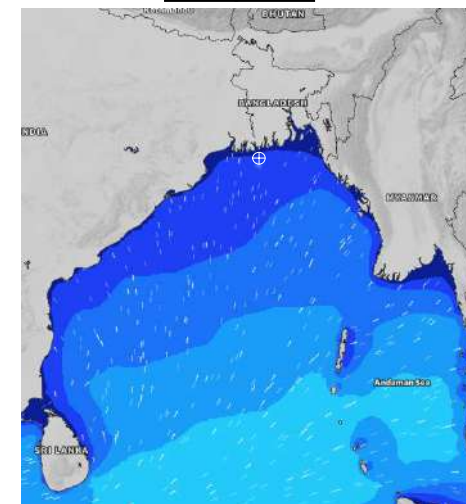
19 Sep 2024



20 Sep 2024



21 Sep 2024



Significant wave height (m)



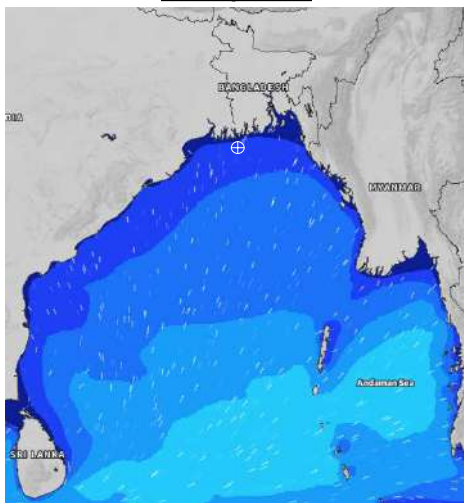
MARINE WEATHER FORECAST (18- 25 Sep 2024)

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

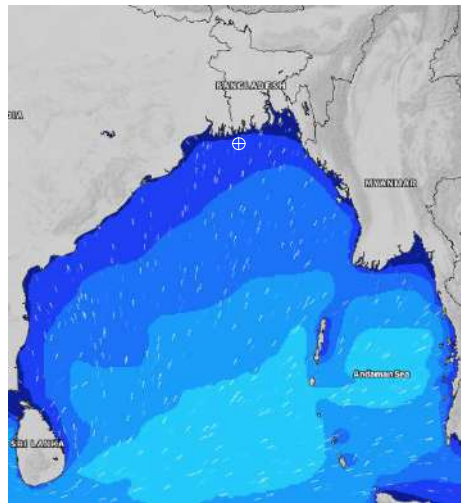


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-09-24 (Sunday)	0001	34	28	29	1004	SW	8	7	0.9	3	89	52% (0.5 mm)
	0600			29	1003	W	7	6	0.9	3	91	30% (0.1 mm)
	1200			30	1005	SSW	4	3	1.1	3	74	55% (0.5 mm)
	1800			30	1001	SSW	7	6	1.0	3	82	56% (0.5 mm)
23-09-24 (Monday)	0001	31	27	29	1004	SSW	8	7	1.1	3	89	54% (0.5 mm)
	0600			29	1004	SSW	6	5	1.1	3	92	56% (0.5 mm)
	1200			28	1005	SSE	8	7	1.1	3	76	45% (0.5 mm)
	1800			29	1003	S	6	5	1.1	3	84	32% (0.2 mm)
24-09-24 (Tuesday)	0001	31	27	29	1005	SSW	8	7	1.1	3	89	55% (0.5 mm)
	0600			28	1004	S	4	3	1.1	3	92	55% (0.5 mm)
	1200			29	1005	ESE	4	3	1.1	3	78	57% (0.5 mm)
	1800			30	1002	SSE	5	4	1.1	3	85	30% (0.1 mm)
25-09-24 (Wednesday)	0001	31	26	29	1004	SSW	10	5	1.2	3	90	55% (0.5 mm)
	0600			29	1004	S	9	7	1.2	3	91	56% (0.5 mm)
	1200			30	1005	ESE	10	8	1.2	3	79	58% (0.5 mm)
	1800			30	1002	SSW	8	7	1.2	3	85	32% (0.2 mm)

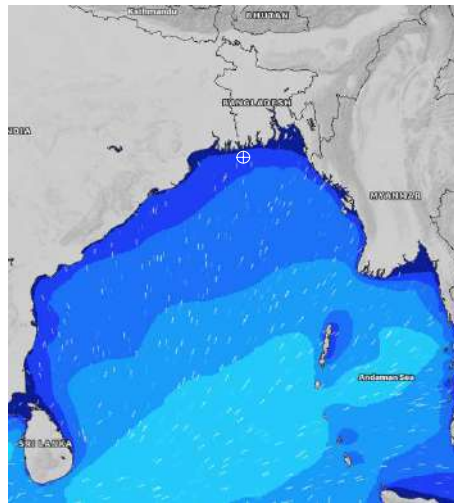
22 Sep 2024



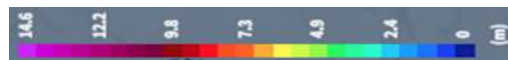
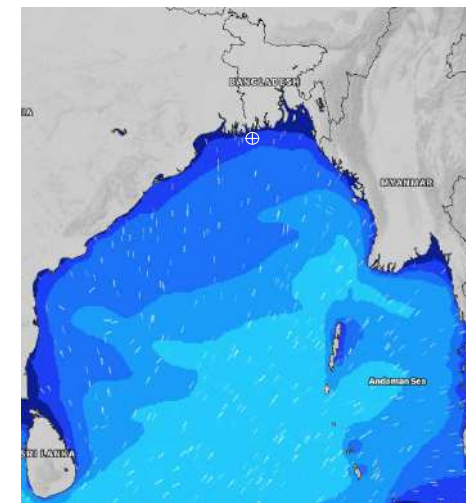
23 Sep 2024



24 Sep 2024



25 Sep 2024



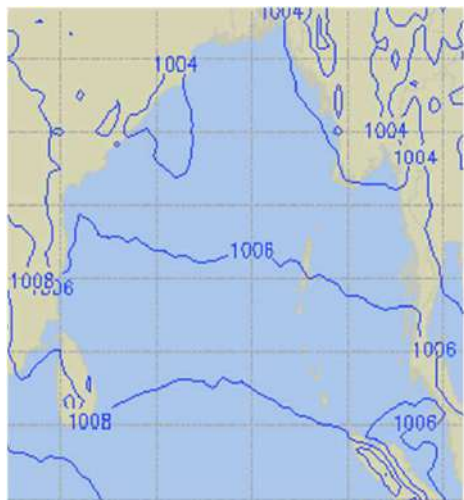
Significant wave height (m)



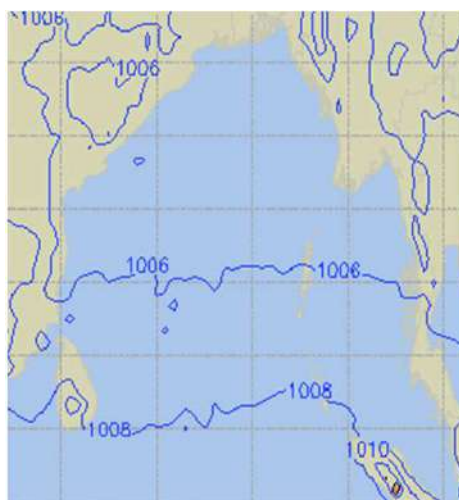
PREDICTED SURFACE PRESSURE FORECAST (18- 24 Sep 2024)



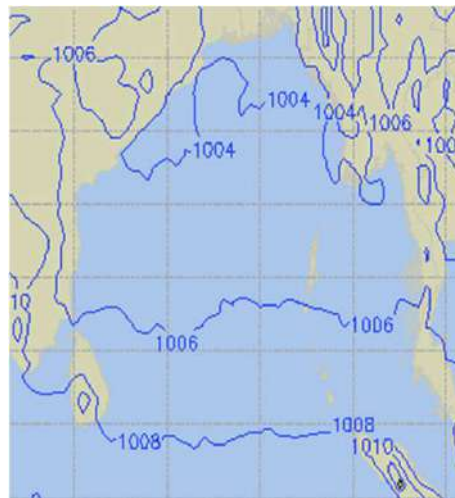
18 Sep 2024



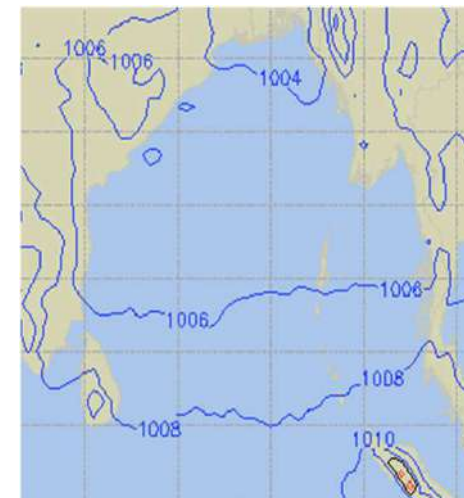
19 Sep 2024



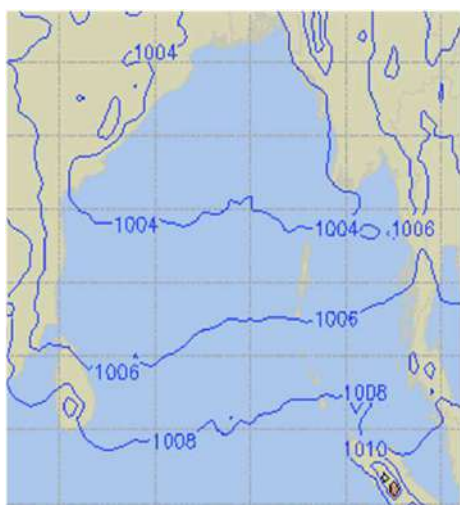
20 Sep 2024



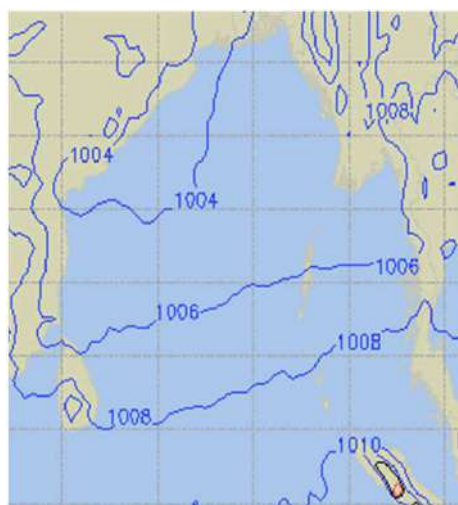
21 Sep 2024



22 Sep 2024



23 Sep 2024



24 Sep 2024

