



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 19-26 SEP 2024



Fleet forecast	Monsoon is weak to moderate over North Bay.
Wind direction, speed	South/south-westerly 9 kts, (Temporary gusting up to 31 kts).
Wave height & sea state	Wave height: 0.1 to 2.9 m (Sea state:1 to 5).
Sea surface temperature	27°C - 30°C (May remain nearly unchanged).
Baro pressure	1000- 1007 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 19 to 26 Sep 2024: Rainfall activity is likely to increase at the end of said period.	

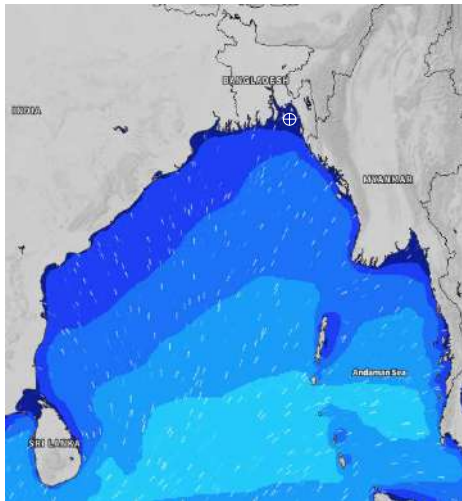


MARINE WEATHER FORECAST (19-26 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

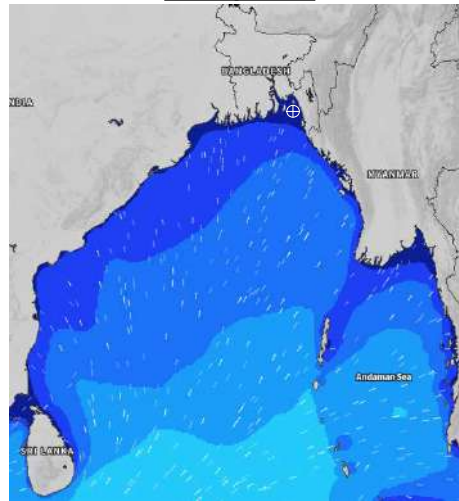


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
19-09-24 (Thursday)	0001	32	27	28	1004	SE	4	3	0.1	1	90	21% (0.0 mm)
	0600			27	1004	E	6	5	0.1	1	93	18% (0.0 mm)
	1200			29	1004	W	7	6	0.1	1	78	10% (0.0 mm)
	1800			30	1001	WSW	8	7	0.1	1	84	12% (0.0 mm)
20-09-24 (Friday)	0001	34	27	29	1004	SW	6	5	0.1	1	91	21% (0.0 mm)
	0600			27	1004	E	5	4	0.1	1	94	18% (0.0 mm)
	1200			29	1004	W	5	4	0.1	1	75	10% (0.0 mm)
	1800			30	1002	W	5	4	0.1	1	83	21% (0.0 mm)
21-09-24 (Saturday)	0001	32	28	29	1005	SSW	4	3	0.1	1	91	18% (0.0 mm)
	0600			28	1004	ESE	5	4	0.1	1	94	11% (0.0 mm)
	1200			29	1005	WSW	3	2	0.1	1	75	10% (0.0 mm)
	1800			30	1003	SSW	8	7	0.1	1	83	21% (0.0 mm)
22-09-24 (Sunday)	0001	33	27	29	1005	S	5	4	0.1	1	91	56% (0.6 mm)
	0600			28	1004	ENE	5	4	0.1	1	93	12% (0.0 mm)
	1200			29	1003	SW	6	5	0.1	1	78	20% (0.0 mm)
	1800			30	1001	WSW	7	6	0.1	1	83	20% (0.0 mm)

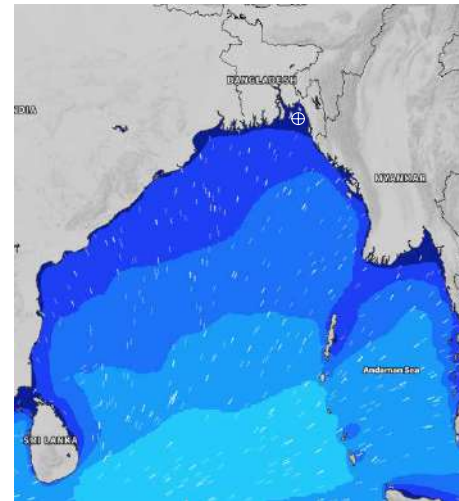
19 Sep 2024



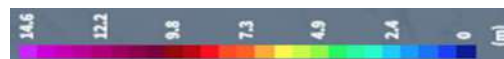
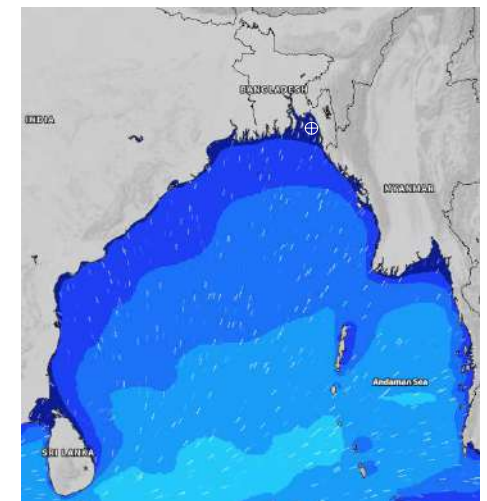
20 Sep 2024



21 Sep 2024



22 Sep 2024



Significant wave height (m)

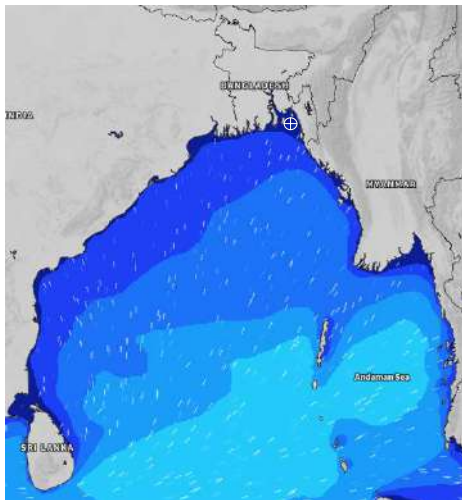


MARINE WEATHER FORECAST (19-26 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

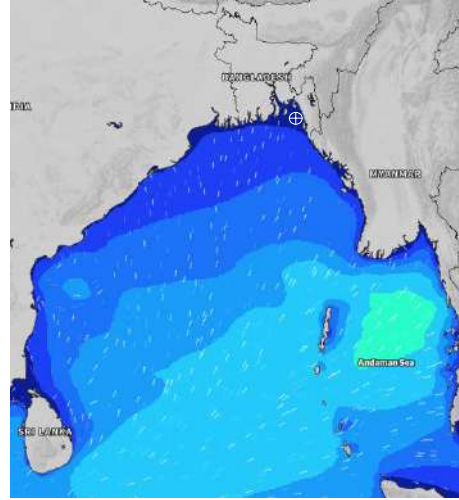


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	31	26	28	1003	SSE	5	4	0.1	1	91	65% (0.6 mm)
	0600			27	1003	ESE	7	6	0.1	1	93	42% (0.4 mm)
	1200			29	1003	SW	14	13	0.1	1	76	56% (0.5 mm)
	1800			29	1001	SW	10	9	0.2	2	84	42% (0.4 mm)
24-09-24 (Tuesday)	0001	31	26	29	1004	S	9	8	0.1	1	91	68% (0.7 mm)
	0600			28	1004	ESE	6	5	0.1	1	92	62% (0.6 mm)
	1200			28	1003	SW	6	5	0.1	1	77	52% (0.6 mm)
	1800			29	1001	SW	10	8	0.2	2	84	24% (0.0 mm)
25-09-24 (Wednesday)	0001	30	26	28	1003	S	5	4	0.1	1	91	65% (0.6 mm)
	0600			27	1002	E	7	6	0.1	1	92	42% (0.4 mm)
	1200			29	1002	WNW	6	5	0.1	1	78	56% (0.5 mm)
	1800			30	1001	WNW	18	11	0.2	2	86	42% (0.4 mm)
26-09-24 (Thursday)	0001	30	26	29	1002	ESE	4	3	0.1	1	92	68% (0.7 mm)
	0600			28	1003	ENE	11	10	0.2	2	92	40% (0.2 mm)
	1200			29	1005	W	10	9	0.2	2	80	53% (0.5 mm)
	1800			30	1005	S	25	16	0.3	2	87	45% (0.4 mm)

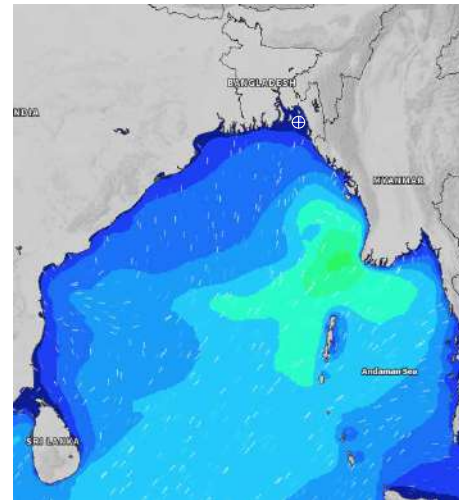
23 Sep 2024



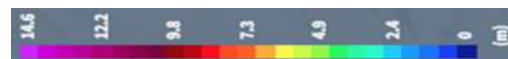
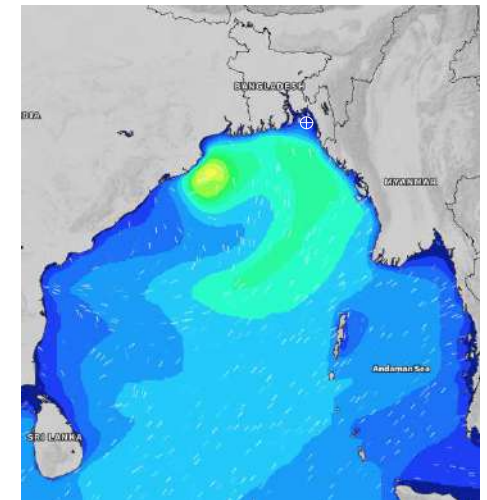
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)



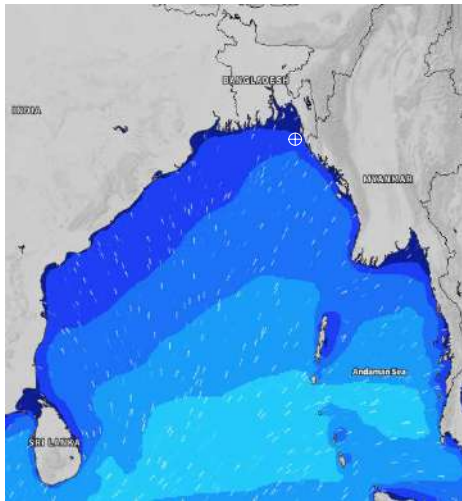
MARINE WEATHER FORECAST (19-26 Sep 2024)

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

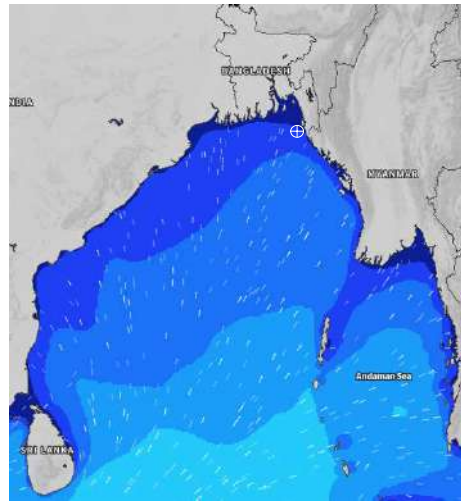


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
19-09-24 (Thursday)	0001	31	27	29	1004	W	4	3	0.9	3	92	20% (0.0 mm)
	0600			28	1004	NNE	7	6	0.9	3	94	24% (0.0 mm)
	1200			29	1004	WNW	6	5	0.9	3	80	18% (0.0 mm)
	1800			29	1002	W	9	7	0.9	3	91	16% (0.0 mm)
20-09-24 (Friday)	0001	32	27	29	1004	W	8	7	0.9	3	91	13% (0.0 mm)
	0600			29	1004	NNW	6	5	0.8	3	95	12% (0.0 mm)
	1200			29	1004	W	5	4	0.9	3	79	24% (0.0 mm)
	1800			30	1002	W	10	8	0.9	3	87	17% (0.0 mm)
21-09-24 (Saturday)	0001	31	27	29	1005	WNW	7	6	0.9	3	93	75% (0.7 mm)
	0600			29	1004	N	7	6	0.9	3	93	24% (0.0 mm)
	1200			29	1005	S	4	3	0.8	3	84	30% (0.2 mm)
	1800			29	1003	W	7	6	0.8	3	87	18% (0.0 mm)
22-09-24 (Sunday)	0001	31	27	29	1005	WSW	5	4	0.8	3	91	45% (0.6 mm)
	0600			29	1004	NNW	4	3	0.8	3	92	55% (0.4 mm)
	1200			30	1003	WSW	5	4	0.8	3	80	33% (0.2 mm)
	1800			30	1001	W	9	8	0.8	3	87	24% (0.0 mm)

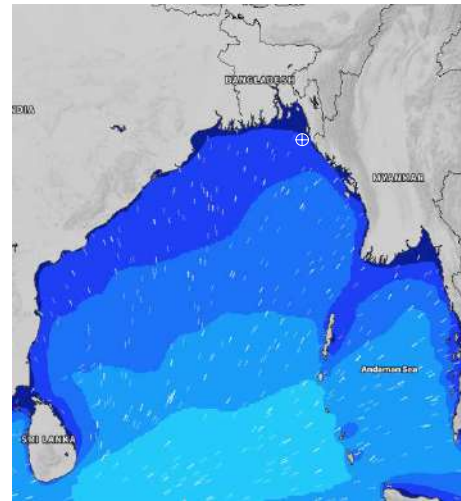
19 Sep 2024



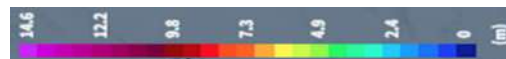
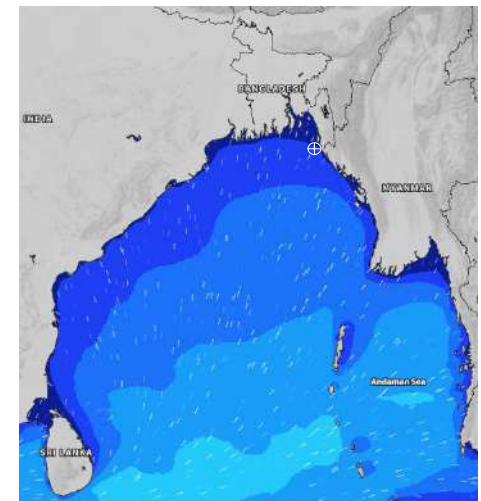
20 Sep 2024



21 Sep 2024



22 Sep 2024



Significant wave height (m)

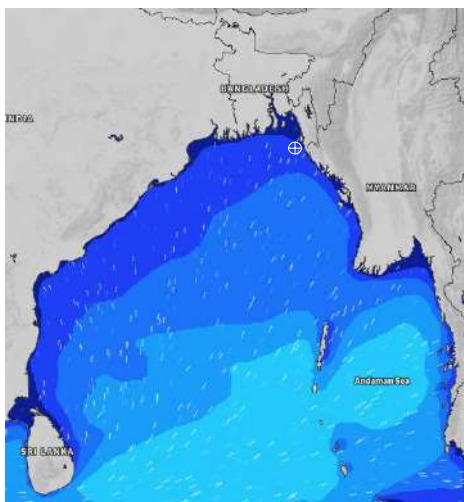


MARINE WEATHER FORECAST (19-26 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

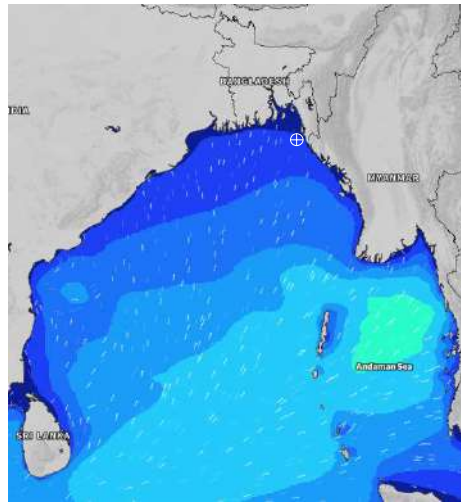


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	31	26	29	1003	WSW	5	4	0.9	3	90	60% (0.6 mm)
	0600			29	1003	E	4	3	0.9	3	92	50% (0.5 mm)
	1200			28	1004	S	10	8	0.9	3	79	63% (0.6 mm)
	1800			28	1002	SW	7	6	0.9	3	87	28% (0.1 mm)
24-09-24 (Tuesday)	0001	31	26	29	1004	SW	5	4	0.9	3	91	47% (0.5 mm)
	0600			29	1004	SSE	4	3	0.8	3	94	41% (0.5 mm)
	1200			28	1003	SSE	4	3	0.8	3	80	65% (0.6 mm)
	1800			29	1001	SW	11	9	0.8	3	88	23% (0.1 mm)
25-09-24 (Wednesday)	0001	30	26	29	1003	SSW	6	5	0.9	3	90	45% (0.4 mm)
	0600			28	1002	ESE	9	8	0.9	3	93	46% (0.5 mm)
	1200			28	1002	NNW	4	3	0.8	3	82	68% (0.6 mm)
	1800			30	1000	NW	13	10	1.0	3	86	26% (0.1 mm)
26-09-24 (Thursday)	0001	30	26	29	1002	NW	31	26	2.2	4	91	45% (0.4 mm)
	0600			29	1003	NE	30	29	2.7	5	94	47% (0.5 mm)
	1200			29	1004	NW	29	27	2.9	5	85	62% (0.6 mm)
	1800			30	1007	SE	28	26	2.8	5	89	30% (0.2 mm)

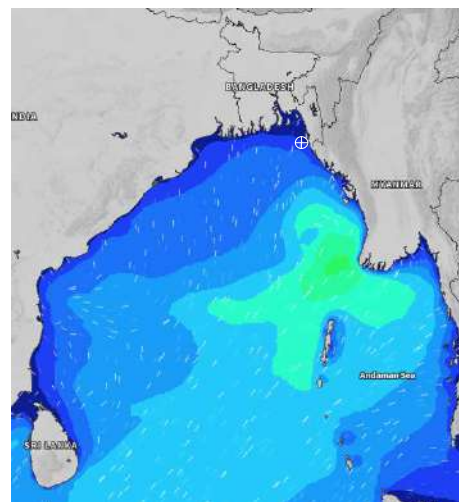
23 Sep 2024



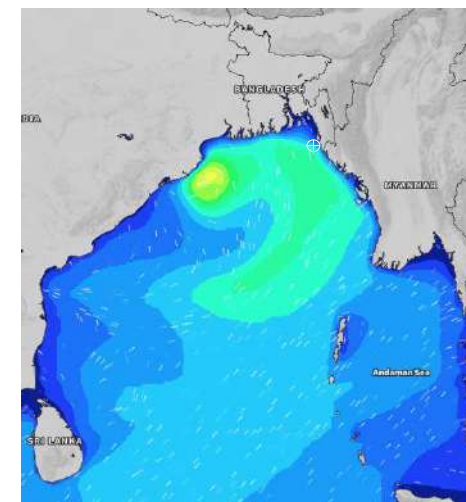
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)

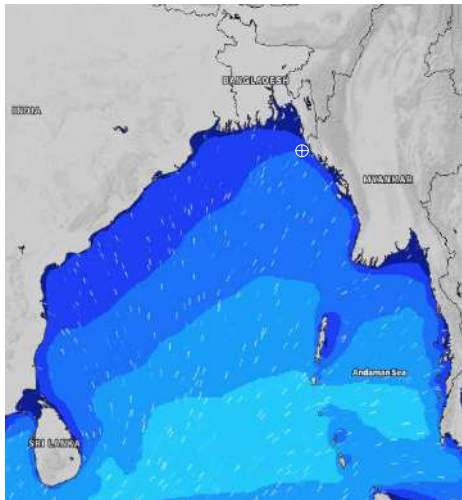


MARINE WEATHER FORECAST (19-26 Sep 2024)

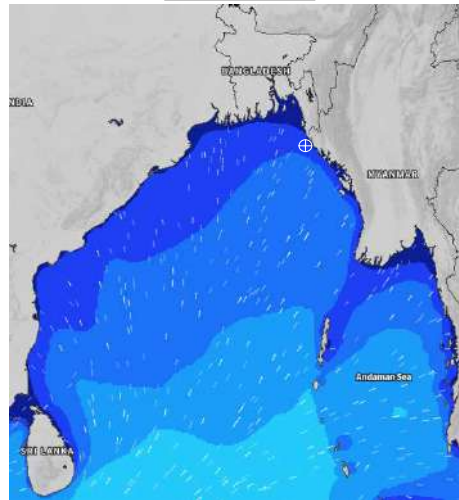
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37' N, 092° 03' E)

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				
19-09-24 (Thursday)	0001	31	27	29	1005	WNW	5	4	1.2	3	92	20% (0.0 mm)
	0600			28	1004	NW	7	6	1.2	3	93	24% (0.0 mm)
	1200			28	1005	NNW	5	4	1.2	3	77	12% (0.0 mm)
	1800			29	1002	WNW	9	8	1.2	3	88	24% (0.0 mm)
20-09-24 (Friday)	0001	32	27	29	1004	W	8	7	1.1	3	91	12% (0.0 mm)
	0600			29	1004	NW	7	6	1.1	3	94	11% (0.0 mm)
	1200			29	1005	NW	5	4	1.1	3	77	41% (0.2 mm)
	1800			30	1002	W	10	9	1.2	3	88	17% (0.0 mm)
21-09-24 (Saturday)	0001	31	27	29	1005	WSW	9	8	1.2	3	91	55% (0.4 mm)
	0600			29	1004	WNW	9	8	1.1	3	94	38% (0.2 mm)
	1200			29	1006	WSW	4	3	1.1	3	77	37% (0.2 mm)
	1800			29	1003	NW	5	4	1.1	3	88	44% (0.3 mm)
22-09-24 (Sunday)	0001	30	27	29	1005	WNW	5	4	1.1	3	91	24% (0.7 mm)
	0600			29	1004	NW	6	5	1.0	3	92	53% (0.4 mm)
	1200			29	1005	WNW	5	4	1.0	3	77	40% (0.4 mm)
	1800			30	1001	W	10	8	1.1	3	86	36% (0.2 mm)

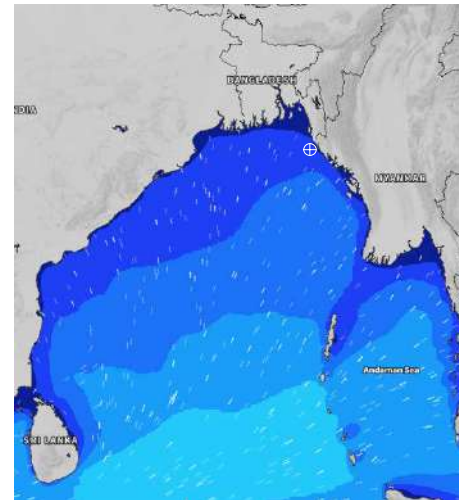
19 Sep 2024



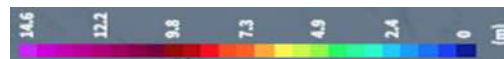
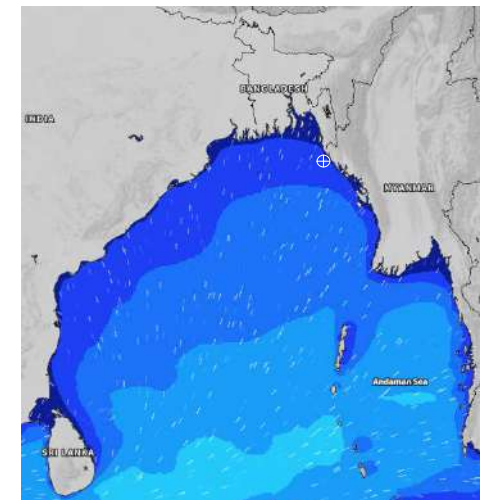
20 Sep 2024



21 Sep 2024



22 Sep 2024



Significant wave height (m)



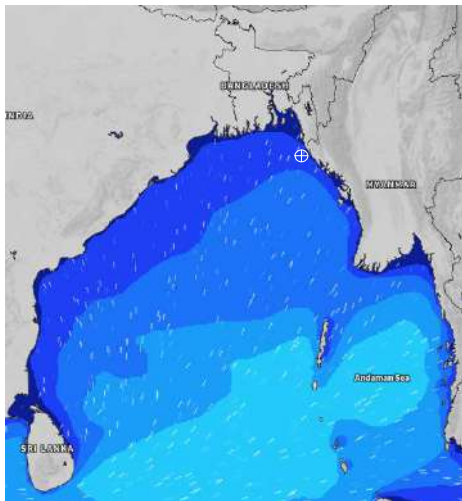
MARINE WEATHER FORECAST (19-26 Sep 2024)

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

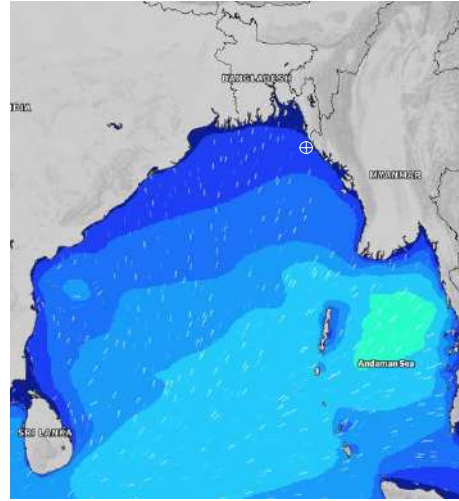


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	30	26	29	1003	WNW	7	6	1.1	3	90	78% (0.7 mm)
	0600			27	1000	SSE	14	13	1.1	3	92	57% (0.5 mm)
	1200			27	1005	SE	4	3	1.1	3	81	74% (0.7 mm)
	1800			28	1002	SW	4	3	1.1	3	87	38% (0.2 mm)
24-09-24 (Tuesday)	0001	30	26	29	1004	SSW	3	2	1.1	3	90	72% (0.7 mm)
	0600			28	1003	SW	3	2	1.1	3	92	57% (0.5 mm)
	1200			28	1005	SE	5	4	1.1	3	87	66% (0.6 mm)
	1800			29	1000	SW	6	5	1.1	3	87	27% (0.1 mm)
25-09-24 (Wednesday)	0001	29	26	29	1003	SSW	7	6	1.1	3	91	20% (0.0 mm)
	0600			28	1001	N	7	6	1.2	3	94	24% (0.0 mm)
	1200			28	1003	ENE	11	9	1.2	3	85	20% (0.0 mm)
	1800			29	1000	NW	7	6	1.2	3	87	24% (0.0 mm)
26-09-24 (Thursday)	0001	29	26	29	1002	NNW	28	25	2.9	5	92	73% (0.7 mm)
	0600			29	1001	ENE	27	24	2.8	5	93	53% (0.4 mm)
	1200			29	1003	NE	26	25	2.8	5	84	40% (0.4 mm)
	1800			29	1004	SSE	29	28	2.9	5	84	36% (0.2 mm)

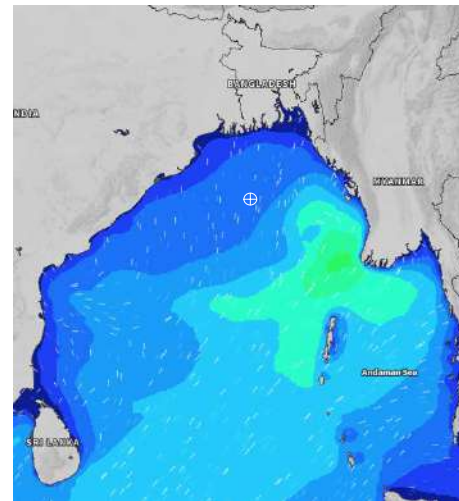
23 Sep 2024



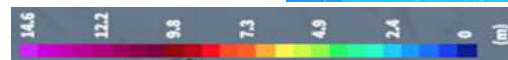
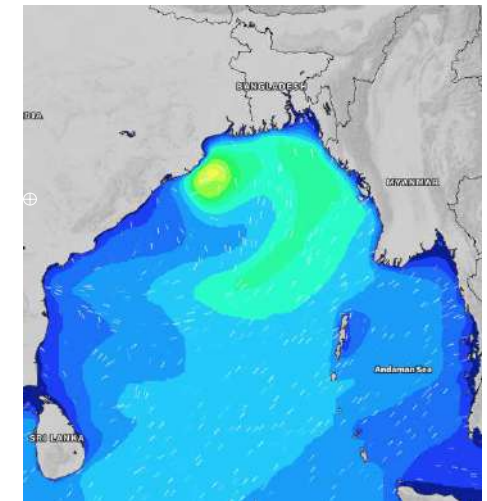
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)

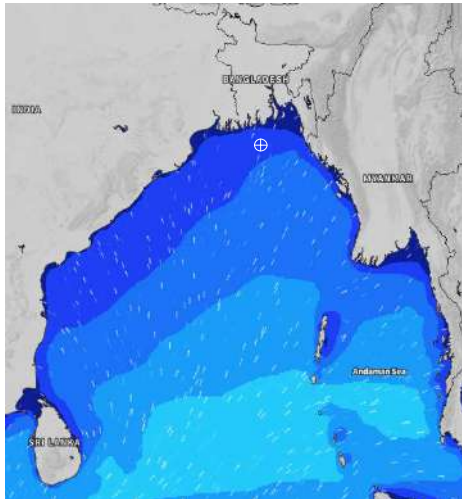


MARINE WEATHER FORECAST (19- 26 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

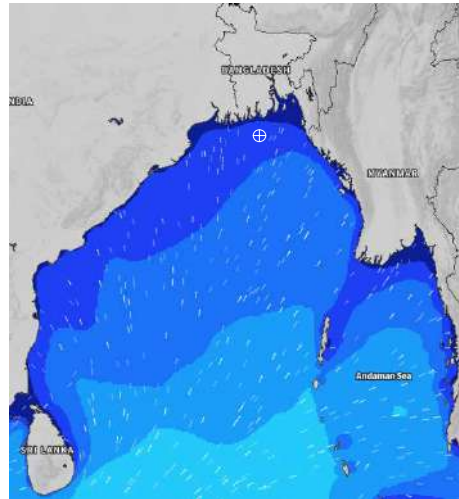


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
19-09-24 (Thursday)	0001	31	28	29	1005	W	6	5	1.2	3	92	12% (0.0 mm)
	0600			29	1004	NNW	7	6	1.2	3	94	14% (0.0 mm)
	1200			29	1004	NW	6	5	1.2	3	77	76% (0.4 mm)
	1800			29	1002	WNW	7	6	1.1	3	85	10% (0.0 mm)
20-09-24 (Friday)	0001	34	28	29	1004	W	8	7	1.1	3	90	20% (0.0 mm)
	0600			29	1004	WNW	7	6	1.1	3	93	22% (0.0 mm)
	1200			29	1004	WNW	6	5	1.1	3	72	14% (0.0 mm)
	1800			30	1002	W	9	8	1.1	3	82	10% (0.0 mm)
21-09-24 (Saturday)	0001	32	28	29	1005	W	9	5	1.1	3	90	20% (0.0 mm)
	0600			29	1004	WNW	8	7	1.1	3	92	22% (0.0 mm)
	1200			29	1005	WSW	5	4	1.1	3	72	14% (0.0 mm)
	1800			30	1003	W	6	6	1.1	3	83	10% (0.0 mm)
22-09-24 (Sunday)	0001	32	28	29	1005	W	8	6	1.0	3	90	43% (0.4 mm)
	0600			29	1004	WNW	8	6	1.0	3	91	59% (0.5 mm)
	1200			30	1004	WSW	6	5	1.0	3	74	53% (0.4 mm)
	1800			30	1001	W	9	8	1.1	3	85	24% (0.0 mm)

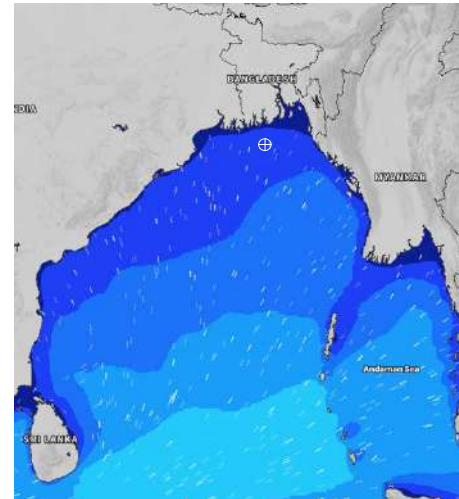
19 Sep 2024



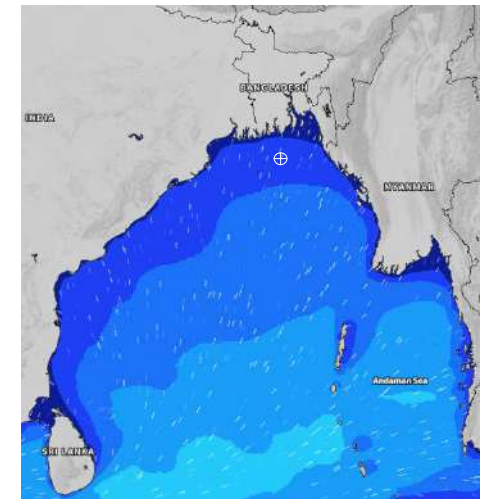
20 Sep 2024



21 Sep 2024



22 Sep 2024



Significant wave height (m)

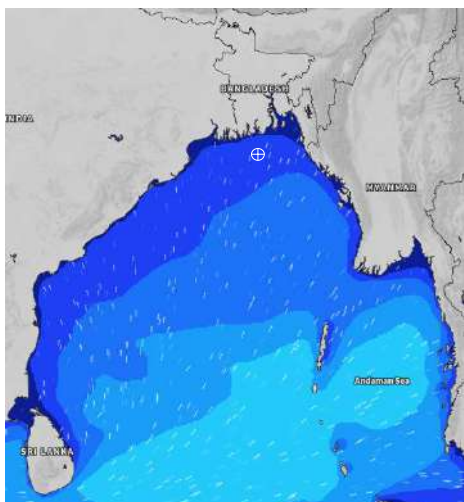


MARINE WEATHER FORECAST (19- 26 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

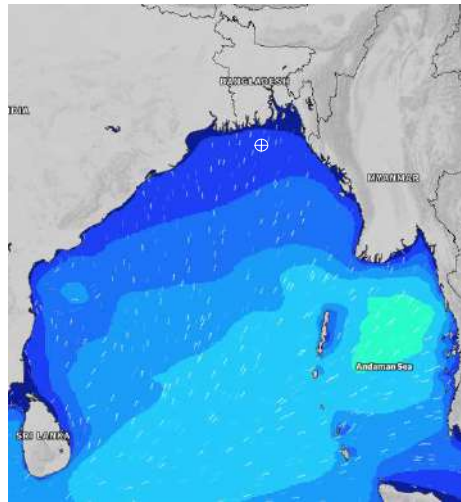


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	31	27	29	1003	WSW	9	6	1.1	3	87	60% (0.6 mm)
	0600			29	1003	WSW	6	5	1.1	3	90	55% (0.5 mm)
	1200			28	1003	S	9	8	1.1	3	81	55% (0.5 mm)
	1800			28	1002	SSW	5	4	1.1	3	84	57% (0.5 mm)
24-09-24 (Tuesday)	0001	30	27	28	1004	SSW	4	3	1.1	3	88	55% (0.5 mm)
	0600			29	1004	SSW	4	3	1.1	3	90	85% (1.5 mm)
	1200			29	1003	S	4	3	1.1	3	83	62% (0.6 mm)
	1800			29	1002	SSW	5	4	1.1	3	84	60% (0.6 mm)
25-09-24 (Wednesday)	0001	29	27	29	1003	S	6	5	1.1	3	88	55% (0.5 mm)
	0600			29	1002	SW	10	8	1.2	3	93	55% (0.5 mm)
	1200			29	1002	SE	12	10	1.3	4	73	57% (0.5 mm)
	1800			30	1000	NNE	11	10	1.3	4	82	45% (0.3 mm)
26-09-24 (Thursday)	0001	29	27	29	1001	NNW	31	28	2.9	5	89	55% (0.5 mm)
	0600			29	1001	SW	29	26	2.9	5	89	56% (0.5 mm)
	1200			29	1003	SE	27	25	2.8	5	85	58% (0.5 mm)
	1800			29	1006	NNE	29	26	2.9	5	86	32% (0.2 mm)

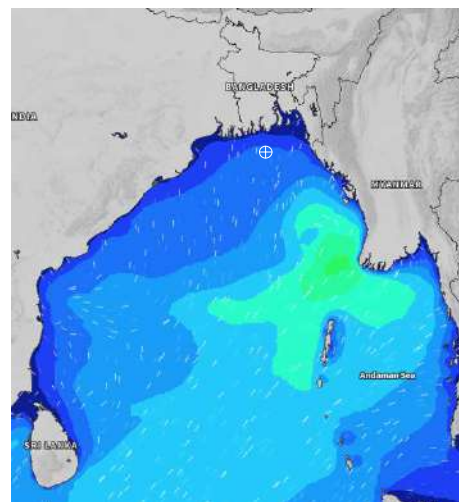
23 Sep 2024



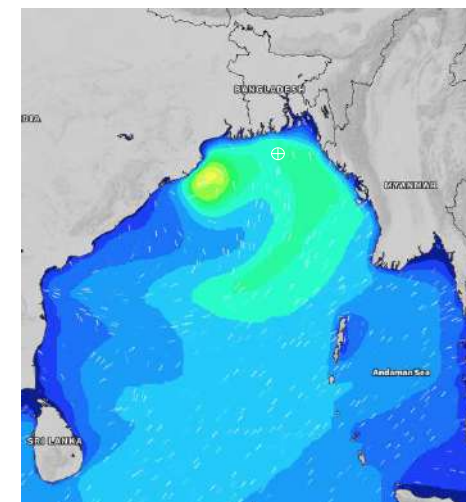
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)



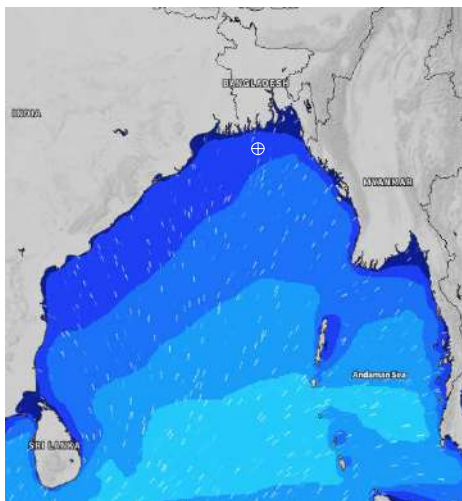
MARINE WEATHER FORECAST (19- 26 Sep 2024)

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

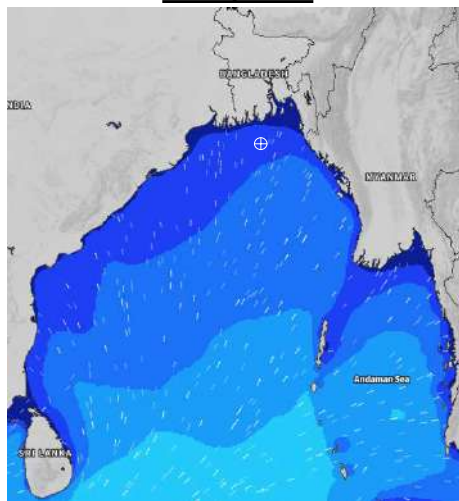


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
19-09-24 (Thursday)	0001	33	27	29	1005	WSW	6	5	1.1	3	88	12% (0.0 mm)
	0600			29	1005	NW	6	5	1.1	3	92	10% (0.0 mm)
	1200			29	1005	NNW	6	5	1.1	3	73	54% (0.4 mm)
	1800			29	1002	W	8	7	1.0	3	82	12% (0.0 mm)
20-09-24 (Friday)	0001	35	28	29	1004	WSW	8	7	1.0	3	90	14% (0.0 mm)
	0600			29	1004	WNW	8	7	1.0	3	93	10% (0.0 mm)
	1200			29	1005	WNW	6	5	1.0	3	68	14% (0.0 mm)
	1800			30	1003	WSW	7	6	1.0	3	81	10% (0.0 mm)
21-09-24 (Saturday)	0001	34	28	29	1005	WSW	10	8	1.1	3	89	20% (0.0 mm)
	0600			29	1004	W	9	7	1.0	3	92	22% (0.0 mm)
	1200			30	1006	WNW	5	4	1.0	3	73	12% (0.0 mm)
	1800			30	1003	SW	8	7	1.0	3	83	14% (0.0 mm)
22-09-24 (Sunday)	0001	34	27	30	1005	WSW	9	8	0.9	3	89	44% (0.4 mm)
	0600			30	1004	WSW	9	8	0.9	3	93	61% (0.6 mm)
	1200			30	1004	W	6	5	1.0	3	74	37% (0.2 mm)
	1800			30	1001	WSW	11	10	1.0	3	83	24% (0.0 mm)

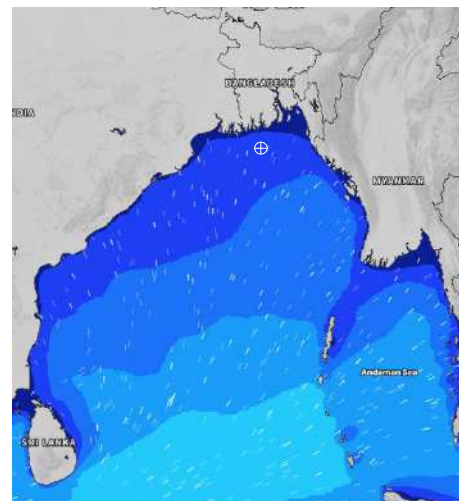
19 Sep 2024



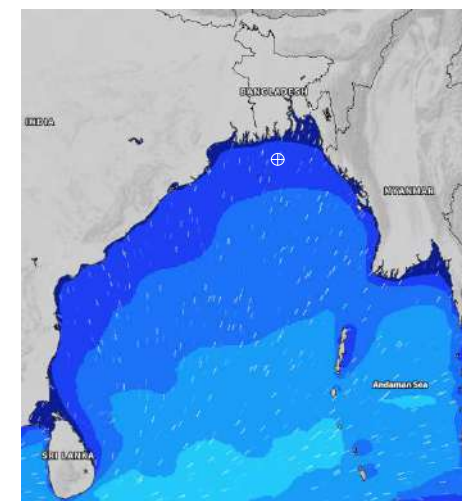
20 Sep 2024



21 Sep 2024



22 Sep 2024



Significant wave height (m)

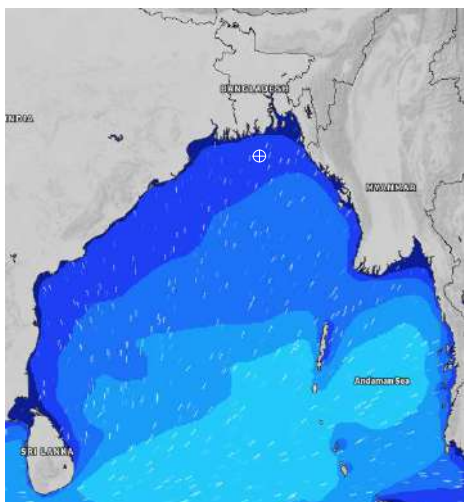


MARINE WEATHER FORECAST (19- 26 Sep 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

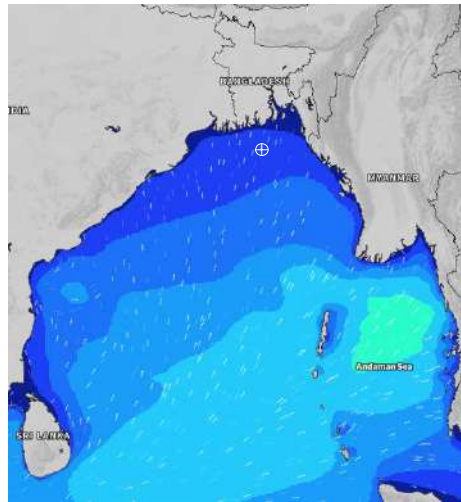


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	31	27	30	1003	SW	11	9	1.1	3	87	52% (0.5 mm)
	0600			29	1003	W	12	10	1.1	3	92	30% (0.2 mm)
	1200			27	1003	SSW	12	11	1.1	3	79	55% (0.5 mm)
	1800			29	1002	SSW	8	7	1.1	3	87	56% (0.5 mm)
24-09-24 (Tuesday)	0001	31	26	29	1004	SSW	7	6	1.1	3	88	54% (0.5 mm)
	0600			29	1003	SSW	5	4	1.0	3	92	56% (0.5 mm)
	1200			28	1004	SSE	4	3	1.0	3	79	45% (0.5 mm)
	1800			29	1002	S	5	4	1.0	3	84	32% (0.2 mm)
25-09-24 (Wednesday)	0001	30	26	29	1003	SSW	7	6	1.1	3	89	55% (0.5 mm)
	0600			28	1002	S	8	7	1.2	3	92	55% (0.5 mm)
	1200			29	1002	ESE	8	7	1.2	3	78	57% (0.5 mm)
	1800			30	1000	SSE	7	6	1.2	3	85	30% (0.2 mm)
26-09-24 (Thursday)	0001	29	26	29	1001	SSW	29	30	2.9	5	90	55% (0.5 mm)
	0600			29	1000	S	30	28	2.9	5	91	56% (0.5 mm)
	1200			30	1002	ESE	29	27	2.8	5	79	58% (0.5 mm)
	1800			30	1001	SSW	31	26	2.9	5	85	32% (0.2 mm)

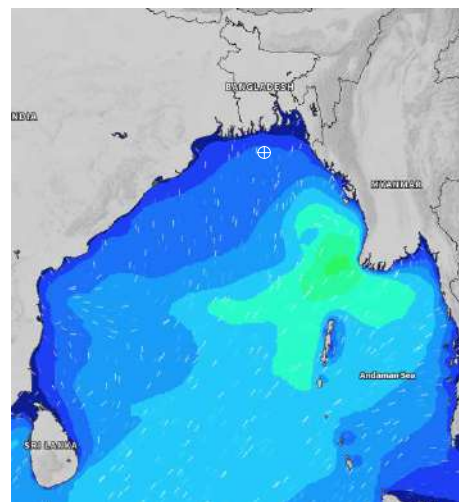
23 Sep 2024



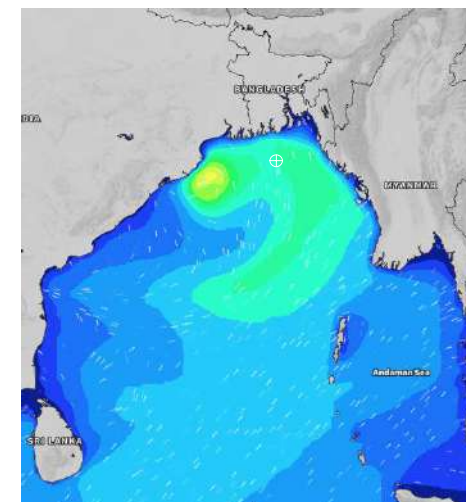
24 Sep 2024



25 Sep 2024



26 Sep 2024



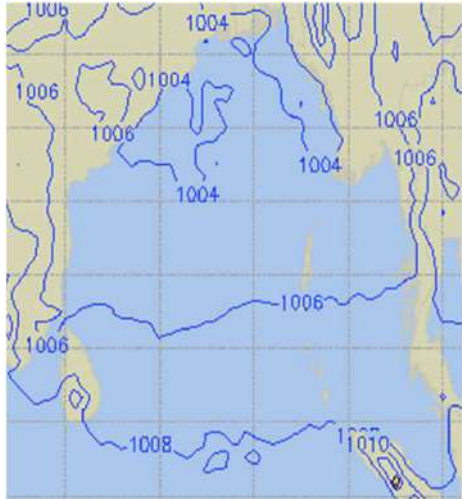
Significant wave height (m)



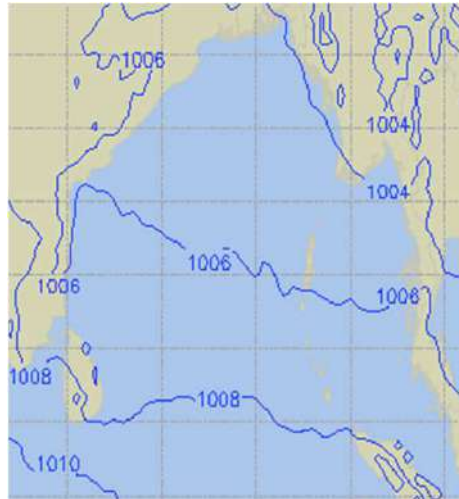
PREDICTED SURFACE PRESSURE FORECAST (19- 25 Sep 2024)



19 Sep 2024



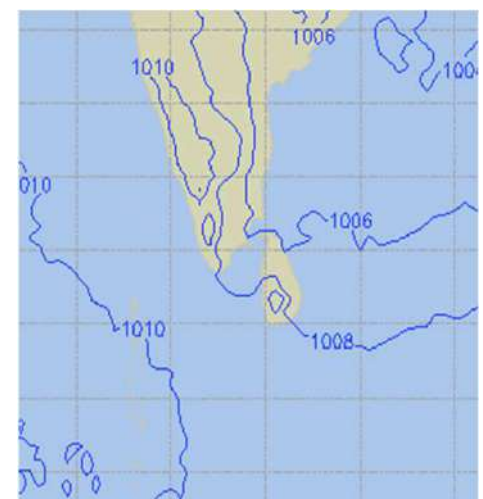
20 Sep 2024



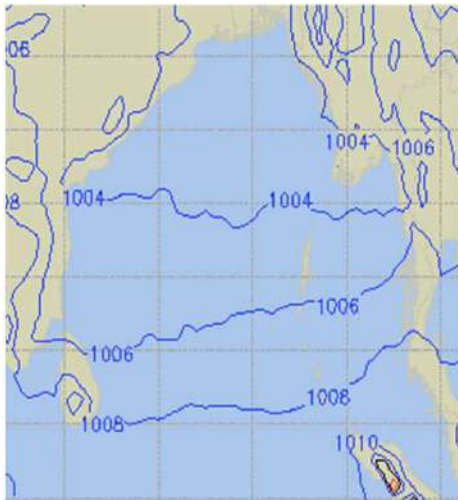
21 Sep 2024



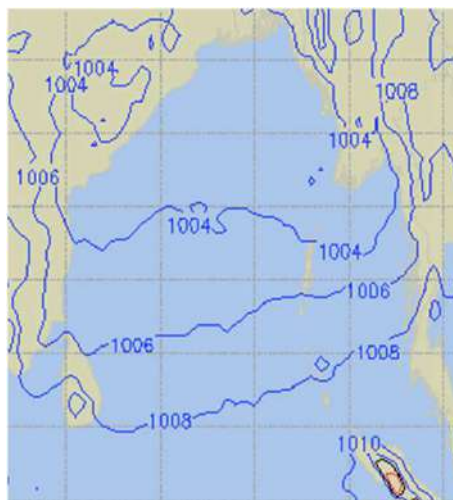
22 Sep 2024



23 Sep 2024



24 Sep 2024



25 Sep 2024

