



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 17-24 SEP 2024



Fleet forecast	The land Depression now lies over Bihar and adjoining area. Under its influence, deep Convection is taking place over North Bay. Monsoon is strong over North Bay
Wind direction, speed	South/south-easterly 8 kts, (Temporary gusting up to 25 kts).
Wave height & sea state	Wave height: 0.1 to 1.8 m (Sea state:1 to 4).
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 with moderately heavy falls at places over Rajshahi, & Khulna division.
Outlook for 17 to 24 Sep 2024: Rainfall activity is likely to increase at the end of said period.	

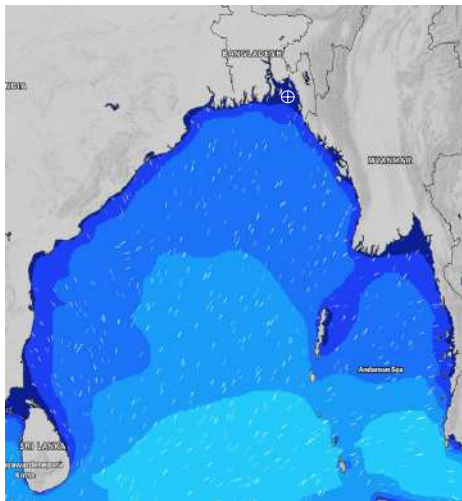


MARINE WEATHER FORECAST (17-24 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

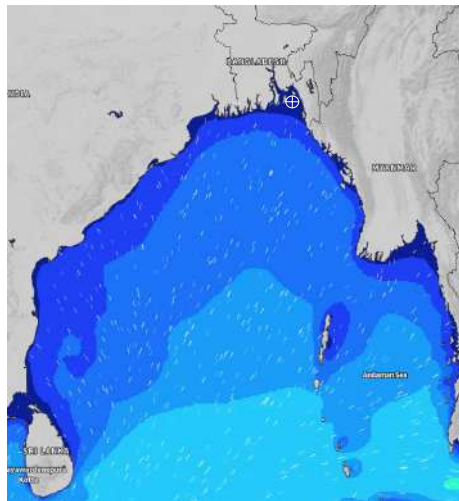


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
17-09-24 (Tuesday)	0001	31	27	28	1005	SSE	12	10	0.2	2	90	22% (0.0 mm)
	0600			27	1006	SSE	10	8	0.2	2	93	20% (0.0 mm)
	1200			28	1006	SW	7	6	0.1	1	75	12% (0.0 mm)
	1800			29	1004	SW	5	4	0.1	1	82	10% (0.0 mm)
18-09-24 (Wednesday)	0001	32	27	28	1005	SSE	6	5	0.1	1	90	10% (0.0 mm)
	0600			27	1005	ESE	6	5	0.1	1	94	12% (0.0 mm)
	1200			28	1005	W	7	5	0.1	1	78	24% (0.0 mm)
	1800			29	1003	WSW	9	6	0.1	1	84	15% (0.0 mm)
19-09-24 (Thursday)	0001	33	27	28	1005	SSW	6	5	0.1	1	90	68% (1.1 mm)
	0600			28	1005	NW	4	3	0.1	1	91	14% (0.0 mm)
	1200			29	1004	W	6	5	0.1	1	75	20% (0.0 mm)
	1800			29	1002	WSW	5	4	0.1	1	82	18% (0.0 mm)
20-09-24 (Friday)	0001	34	27	29	1004	SW	8	6	0.1	1	90	53% (0.4 mm)
	0600			28	1004	SSE	5	4	0.1	1	92	24% (0.0 mm)
	1200			29	1004	SW	8	7	0.1	1	78	17% (0.0 mm)
	1800			30	1002	WSW	7	6	0.1	1	83	20% (0.0 mm)

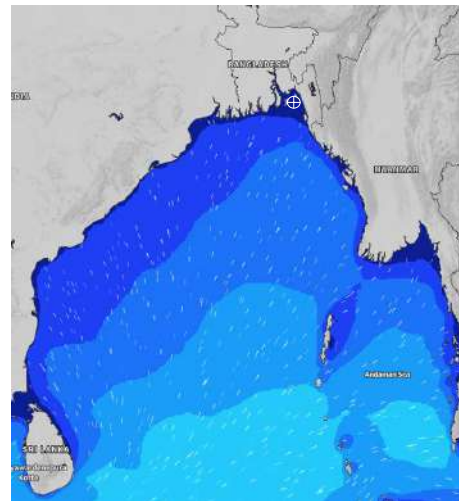
17 Sep 2024



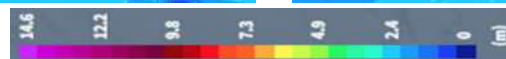
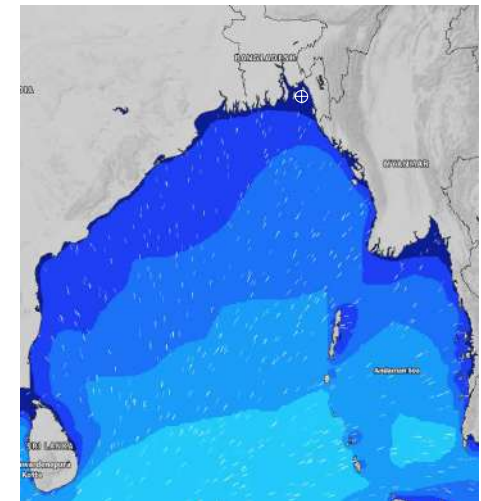
18 Sep 2024



19 Sep 2024



20 Sep 2024



Significant wave height (m)

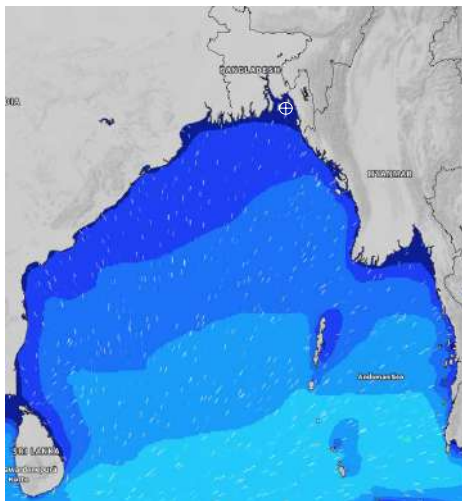


MARINE WEATHER FORECAST (17-24 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

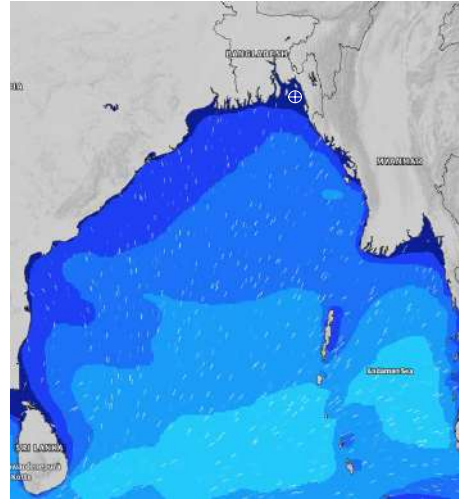


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
21-09-24 (Saturday)	0001	34	27	29	1004	S	7	5	0.1	1	90	56% (0.5 mm)
	0600			28	1004	SE	7	6	0.1	1	93	24% (0.0 mm)
	1200			29	1004	WSW	6	5	0.1	1	76	24% (0.0 mm)
	1800			30	1001	WSW	6	5	0.1	1	82	72% (0.7 mm)
22-09-24 (Sunday)	0001	32	27	29	1003	SSE	4	3	0.1	1	90	83% (1.5 mm)
	0600			28	1001	SSE	6	5	0.1	1	93	62% (0.6 mm)
	1200			28	1001	SSW	6	5	0.1	1	76	52% (0.6 mm)
	1800			28	1000	SSW	8	7	0.1	1	84	24% (0.0 mm)
23-09-24 (Monday)	0001	32	27	28	1003	SSE	16	13	0.1	1	90	65% (0.6 mm)
	0600			27	1002	SE	24	15	0.3	2	92	42% (0.4 mm)
	1200			30	1003	WSW	13	10	0.2	2	78	56% (0.5 mm)
	1800			29	1001	S	18	15	0.4	2	84	42% (0.4 mm)
24-09-24 (Tuesday)	0001	31	26	28	1001	SSE	17	13	0.3	2	92	68% (0.7 mm)
	0600			27	1001	SE	12	10	0.2	2	92	40% (0.2 mm)
	1200			28	1003	WSW	6	5	0.1	1	80	53% (0.5 mm)
	1800			29	1001	S	7	6	0.1	1	85	45% (0.4 mm)

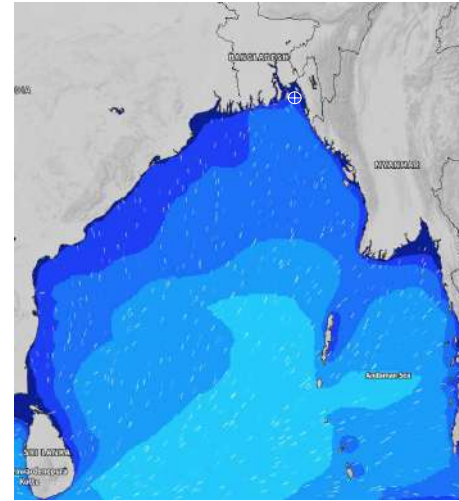
21 Sep 2024



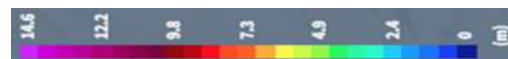
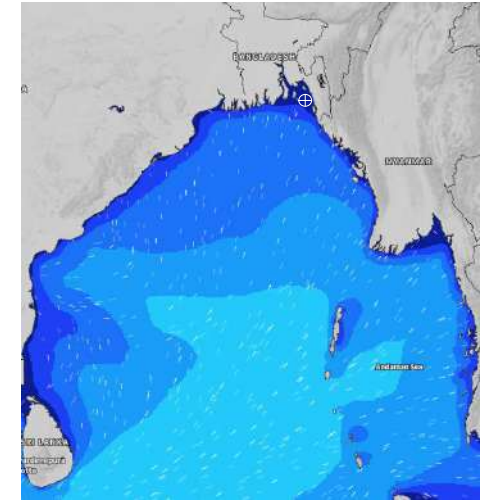
22 Sep 2024



23 Sep 2024



24 Sep 2024



Significant wave height (m)

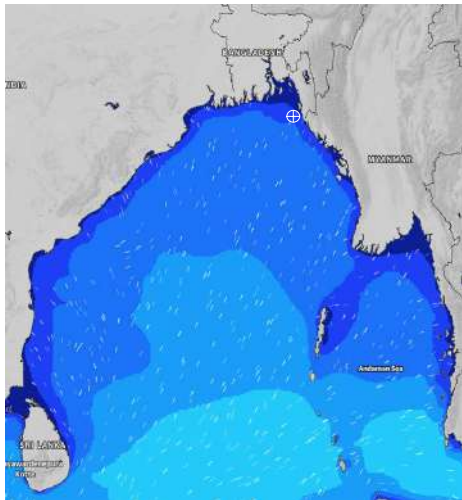


MARINE WEATHER FORECAST (17-24 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

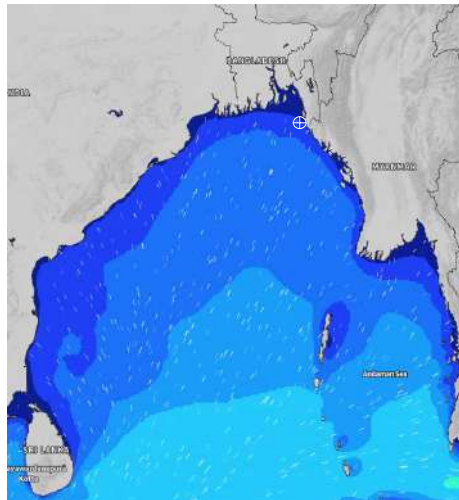


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
17-09-24 (Tuesday)	0001	31	26	29	1005	SSE	12	11	1.2	3	92	20% (0.0 mm)
	0600			28	1006	SE	10	9	1.1	3	94	24% (0.0 mm)
	1200			28	1006	S	9	8	1.0	3	76	24% (0.0 mm)
	1800			29	1004	SSW	6	5	1.0	3	86	10% (0.0 mm)
18-09-24 (Wednesday)	0001	31	27	28	1005	S	6	5	1.0	3	90	13% (0.0 mm)
	0600			28	1005	ESE	5	4	0.9	3	92	12% (0.0 mm)
	1200			29	1005	SW	5	4	0.9	3	79	50% (0.4 mm)
	1800			29	1003	WSW	5	4	0.9	3	85	17% (0.0 mm)
19-09-24 (Thursday)	0001	31	27	29	1005	SW	5	4	0.9	3	90	21% (0.0 mm)
	0600			29	1005	WNW	5	4	0.9	3	93	39% (0.3 mm)
	1200			29	1004	W	5	3	0.9	3	79	50% (0.4 mm)
	1800			29	1003	W	6	5	0.9	3	86	24% (0.0 mm)
20-09-24 (Friday)	0001	32	27	29	1004	WSW	6	5	0.9	3	90	40% (0.4 mm)
	0600			29	1004	SW	4	3	0.8	3	93	35% (0.2 mm)
	1200			29	1004	WSW	6	5	0.8	3	80	33% (0.2 mm)
	1800			29	1003	W	7	6	0.9	3	87	24% (0.0 mm)

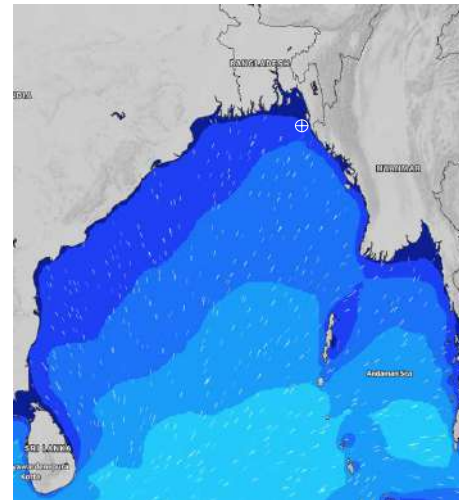
17 Sep 2024



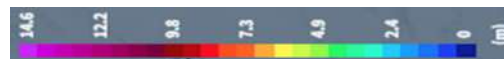
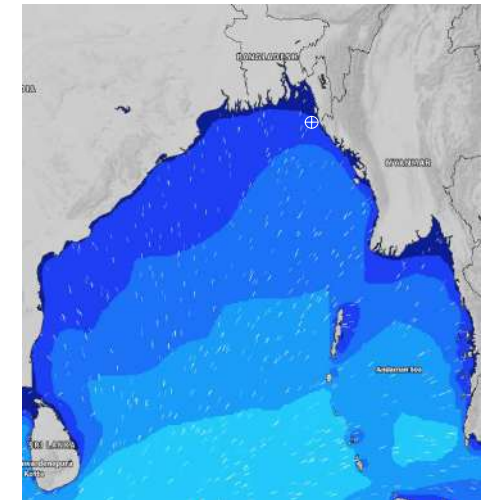
18 Sep 2024



19 Sep 2024



20 Sep 2024



Significant wave height (m)

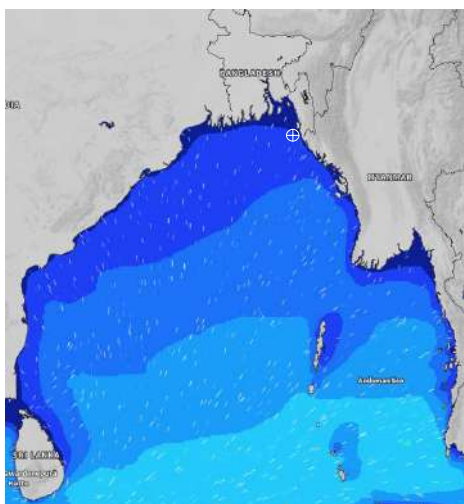


MARINE WEATHER FORECAST (17-24 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

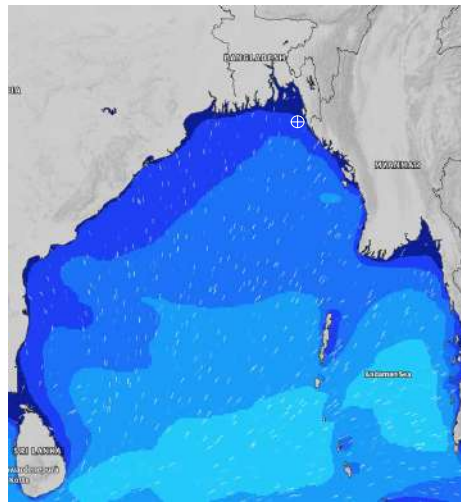


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
21-09-24 (Saturday)	0001	32	27	29	1005	WSW	7	6	0.9	3	90	60% (0.6 mm)
	0600			29	1004	W	5	4	0.8	3	93	50% (0.5 mm)
	1200			29	1004	W	6	5	0.8	3	79	63% (0.6 mm)
	1800			29	1002	W	10	9	0.8	3	87	28% (0.1 mm)
22-09-24 (Sunday)	0001	31	27	29	1003	S	8	7	0.8	3	91	47% (0.5 mm)
	0600			28	1001	SSE	6	5	0.8	3	94	41% (0.5 mm)
	1200			28	1001	SE	9	8	0.8	3	80	65% (0.6 mm)
	1800			29	1001	SSW	6	5	0.9	3	85	23% (0.1 mm)
23-09-24 (Monday)	0001	31	26	28	1003	W	24	16	1.1	3	90	45% (0.4 mm)
	0600			28	1002	SW	25	22	1.8	4	93	46% (0.5 mm)
	1200			29	1001	SW	23	21	1.7	4	80	68% (0.6 mm)
	1800			29	1001	WSW	17	15	1.4	4	86	26% (0.1 mm)
24-09-24 (Tuesday)	0001	31	26	28	1004	WNW	17	14	1.2	3	91	45% (0.4 mm)
	0600			28	1004	SSE	14	13	1.1	3	94	47% (0.5 mm)
	1200			29	1004	SSE	10	9	1.1	3	81	62% (0.6 mm)
	1800			29	1002	SE	9	7	1.1	3	88	30% (0.2 mm)

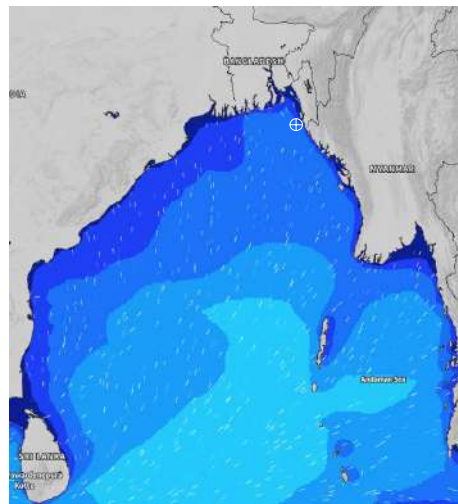
21 Sep 2024



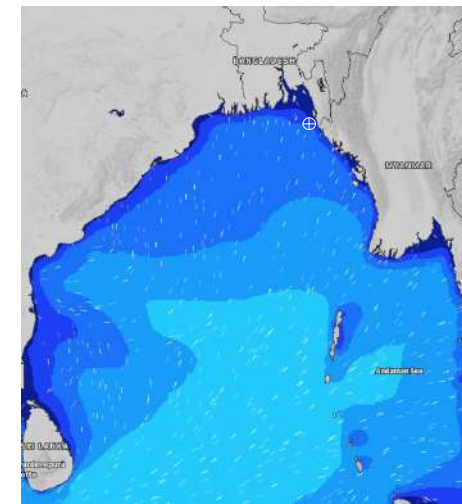
22 Sep 2024



23 Sep 2024



24 Sep 2024



Significant wave height (m)

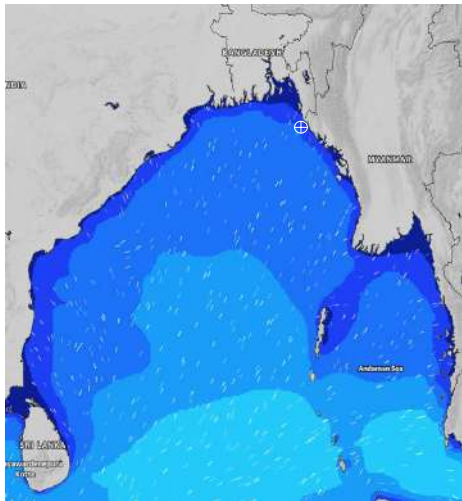


MARINE WEATHER FORECAST (17-24 Sep 2024)

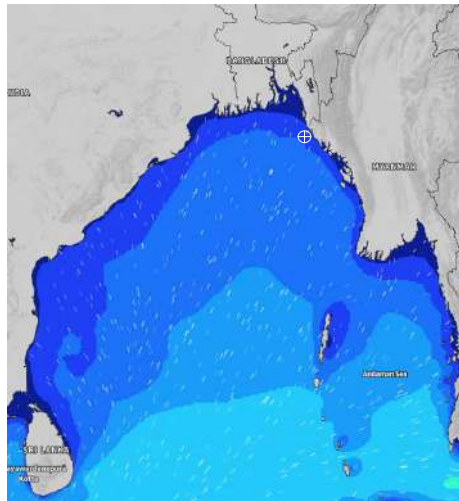
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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				
17-09-24 (Tuesday)	0001	31	26	29	1005	SSE	10	9	1.4	4	93	23% (0.0 mm)
	0600			28	1005	SSE	9	8	1.3	4	94	24% (0.0 mm)
	1200			28	1007	SE	9	8	1.2	3	78	12% (0.0 mm)
	1800			29	1003	SSW	7	6	1.2	3	86	10% (0.0 mm)
18-09-24 (Wednesday)	0001	31	27	28	1006	S	5	4	1.2	3	91	14% (0.0 mm)
	0600			28	1005	S	4	3	1.2	3	93	12% (0.0 mm)
	1200			28	1006	SSE	4	3	1.2	3	79	35% (0.2 mm)
	1800			29	1003	WSW	6	5	1.2	3	87	14% (0.0 mm)
19-09-24 (Thursday)	0001	31	27	29	1005	SW	5	4	1.2	3	90	22% (0.0 mm)
	0600			28	1004	N	5	4	1.2	3	91	20% (0.0 mm)
	1200			28	1006	ESE	4	3	1.2	3	79	37% (0.2 mm)
	1800			29	1002	W	6	5	1.2	3	87	16% (0.0 mm)
20-09-24 (Friday)	0001	32	27	29	1005	WSW	6	5	1.1	3	91	24% (0.0 mm)
	0600			28	1004	W	4	3	1.1	3	92	17% (0.0 mm)
	1200			29	1005	W	4	3	1.1	3	77	39% (0.3 mm)
	1800			29	1002	W	8	7	1.2	3	86	24% (0.0 mm)

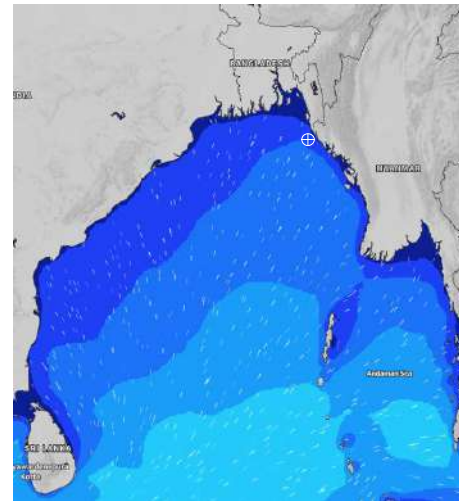
17 Sep 2024



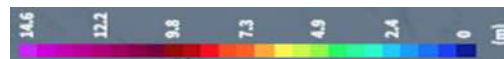
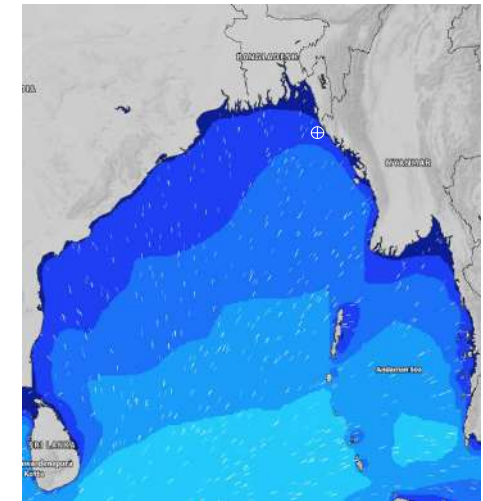
18 Sep 2024



19 Sep 2024



20 Sep 2024



Significant wave height (m)



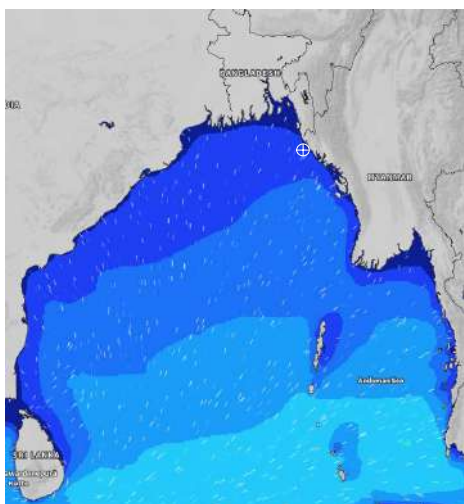
MARINE WEATHER FORECAST (17-24 Sep 2024)

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

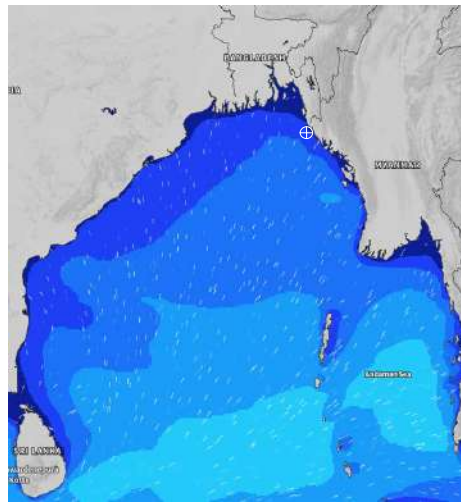


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
21-09-24 (Saturday)	0001	31	27	29	1005	WSW	6	5	1.1	3	92	53% (0.5 mm)
	0600			29	1004	WNW	6	5	1.1	3	93	66% (0.6 mm)
	1200			29	1005	WNW	6	5	1.1	3	81	45% (0.5 mm)
	1800			29	1002	WNW	11	10	1.1	3	89	52% (0.6 mm)
22-09-24 (Sunday)	0001	30	27	29	1004	SSE	10	9	1.1	3	92	36% (0.2 mm)
	0600			28	1001	SE	8	7	1.1	3	93	53% (0.5 mm)
	1200			28	1004	SSW	13	12	1.1	3	81	66% (0.6 mm)
	1800			28	1000	S	11	10	1.2	3	88	27% (0.1 mm)
23-09-24 (Monday)	0001	30	26	29	1003	S	23	21	1.6	4	92	83% (1.5 mm)
	0600			28	1001	SSE	23	21	1.7	4	94	62% (0.6 mm)
	1200			28	1005	WSW	21	19	1.6	4	80	52% (0.6 mm)
	1800			29	1002	SW	16	15	1.5	4	87	83% (1.5 mm)
24-09-24 (Tuesday)	0001	30	26	29	1002	N	15	14	1.4	4	92	80% (1.5 mm)
	0600			28	1002	ESE	13	12	1.4	4	94	66% (0.6 mm)
	1200			28	1005	W	14	13	1.4	4	79	52% (0.6 mm)
	1800			29	1001	WSW	10	9	1.4	4	84	83% (1.5 mm)

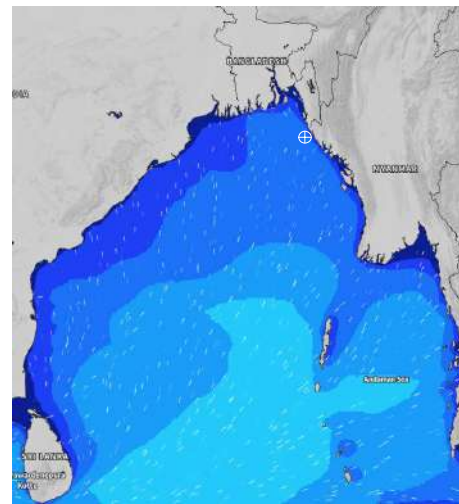
21 Sep 2024



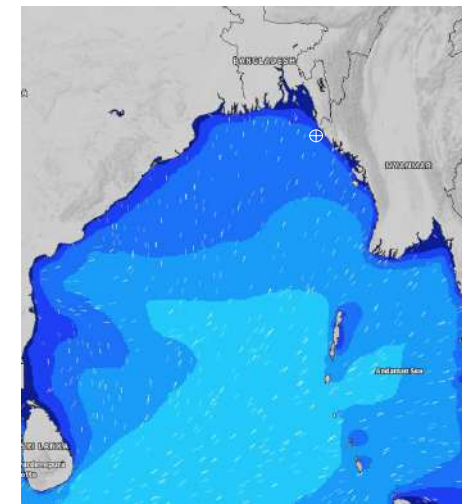
22 Sep 2024



23 Sep 2024



24 Sep 2024



Significant wave height (m)

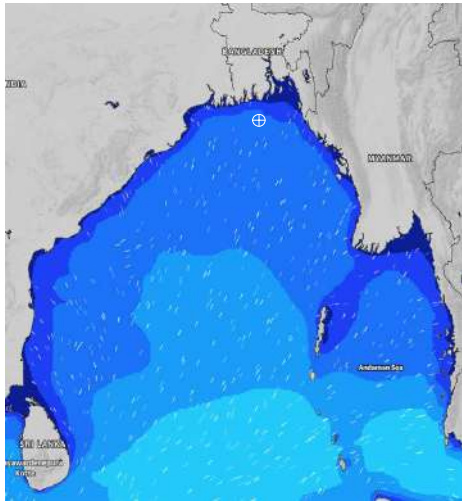


MARINE WEATHER FORECAST (17- 24 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

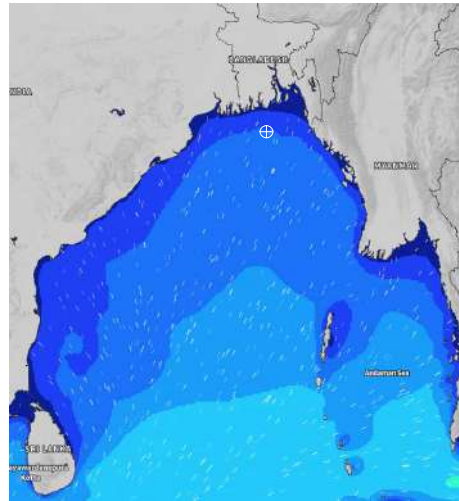


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
17-09-24 (Tuesday)	0001	31	27	29	1005	SSE	13	12	1.5	4	92	12% (0.0 mm)
	0600			29	1005	SSE	11	10	1.4	4	94	14% (0.0 mm)
	1200			29	1006	SSE	11	10	1.3	4	75	10% (0.0 mm)
	1800			29	1003	SSE	8	7	1.3	4	82	10% (0.0 mm)
18-09-24 (Wednesday)	0001	32	27	28	1005	S	6	5	1.2	3	90	20% (0.0 mm)
	0600			28	1005	SE	6	5	1.2	3	93	22% (0.0 mm)
	1200			29	1005	SSE	5	4	1.2	3	72	14% (0.0 mm)
	1800			29	1003	SW	6	5	1.2	3	80	10% (0.0 mm)
19-09-24 (Thursday)	0001	32	28	29	1005	SW	5	4	1.2	3	88	18% (0.0 mm)
	0600			29	1004	W	6	5	1.2	3	90	34% (0.0 mm)
	1200			29	1005	NW	4	3	1.1	3	76	43% (0.3 mm)
	1800			29	1003	WSW	6	5	1.1	3	83	10% (0.0 mm)
20-09-24 (Friday)	0001	33	28	29	1004	WSW	7	6	1.1	3	89	20% (0.0 mm)
	0600			29	1004	SW	4	3	1.1	3	91	23% (0.0 mm)
	1200			29	1004	W	4	3	1.1	3	73	15% (0.0 mm)
	1800			29	1003	WSW	6	5	1.1	3	81	10% (0.0 mm)

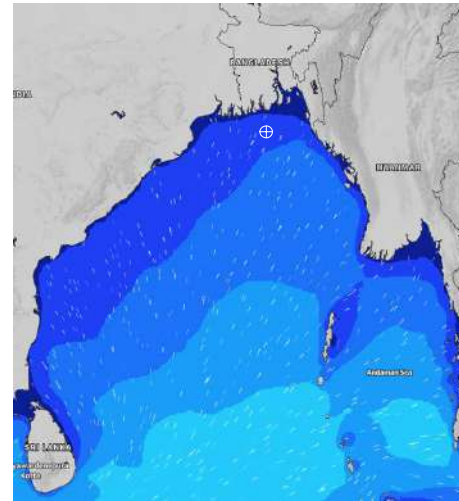
17 Sep 2024



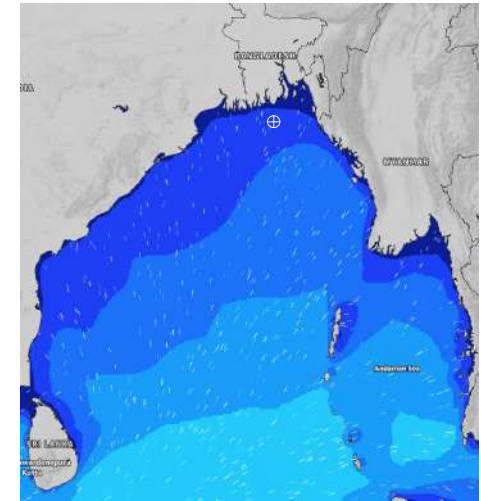
18 Sep 2024



19 Sep 2024



20 Sep 2024



Significant wave height (m)

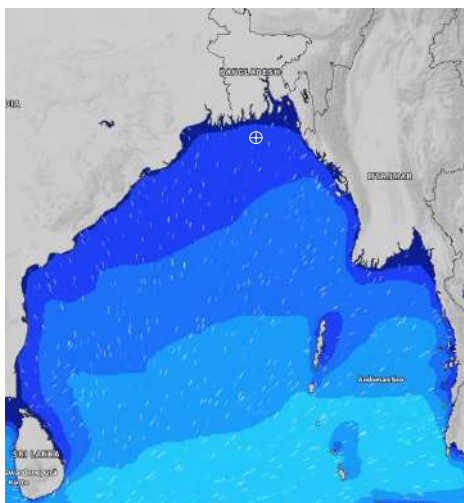


MARINE WEATHER FORECAST (17- 24 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

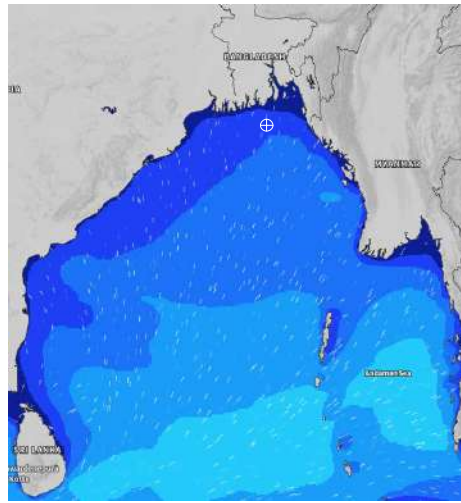


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
21-09-24 (Saturday)	0001	34	28	29	1005	W	8	7	1.1	3	88	24% (0.0 mm)
	0600			29	1004	W	7	6	1.0	3	90	24% (0.1 mm)
	1200			29	1004	WNW	10	9	1.0	3	73	18% (0.0 mm)
	1800			29	1002	W	9	8	1.0	3	80	20% (0.0 mm)
22-09-24 (Sunday)	0001	31	28	29	1003	SSE	11	10	1.1	3	88	54% (0.5 mm)
	0600			27	1001	WSW	14	12	1.1	3	90	56% (0.5 mm)
	1200			28	1002	SW	13	12	1.1	3	78	45% (0.5 mm)
	1800			28	1000	WSW	10	8	1.2	3	82	32% (0.2 mm)
23-09-24 (Monday)	0001	31	28	28	1002	WSW	12	11	1.1	3	90	55% (0.5 mm)
	0600			28	1001	W	24	21	1.8	4	91	55% (0.5 mm)
	1200			29	1003	SSE	20	18	1.7	4	78	57% (0.5 mm)
	1800			29	1001	S	18	17	1.6	4	84	30% (0.1 mm)
24-09-24 (Tuesday)	0001	30	27	28	1004	SSW	14	13	1.5	4	90	55% (0.5 mm)
	0600			28	1003	S	14	12	1.4	4	91	56% (0.5 mm)
	1200			29	1004	S	12	10	1.4	4	80	58% (0.5 mm)
	1800			29	1002	S	10	9	1.4	4	85	32% (0.2 mm)

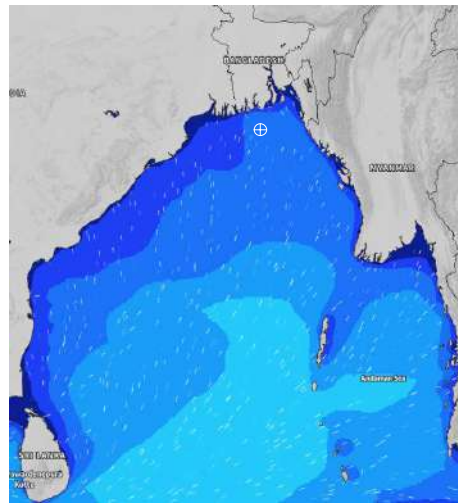
21 Sep 2024



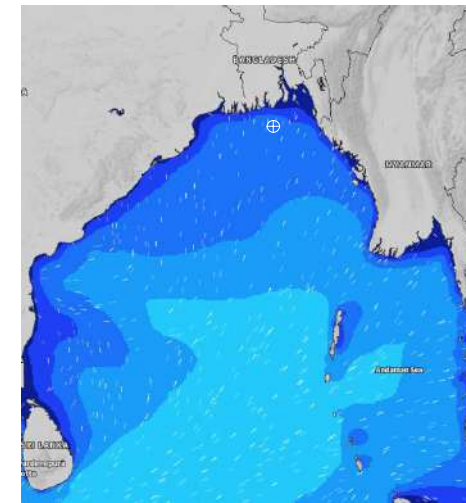
22 Sep 2024



23 Sep 2024



24 Sep 2024



Significant wave height (m)

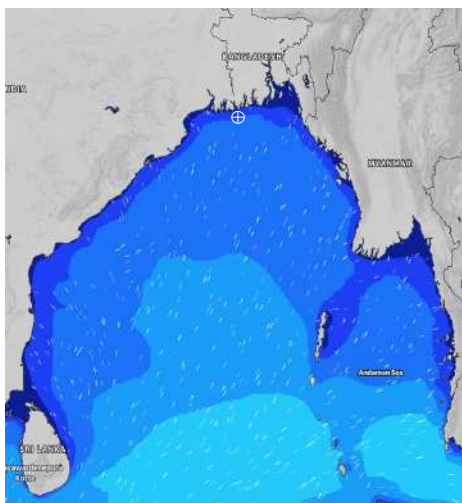


MARINE WEATHER FORECAST (17- 24 Sep 2024) 10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

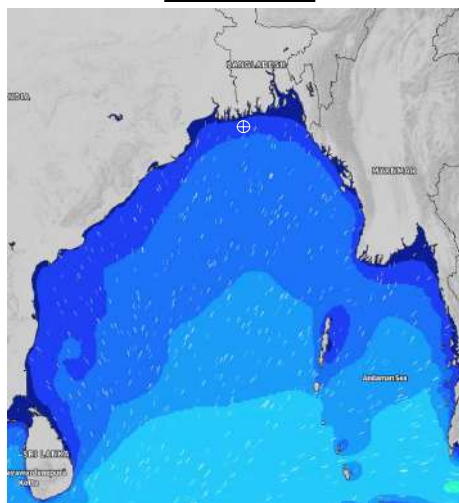


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
17-09-24 (Tuesday)	0001	33	26	29	1004	SSE	16	14	1.6	4	92	24% (0.0 mm)
	0600			29	1005	SSE	14	13	1.5	4	94	24% (0.0 mm)
	1200			29	1006	SSE	11	10	1.3	4	70	41% (0.2 mm)
	1800			29	1003	SSE	9	8	1.3	4	81	10% (0.0 mm)
18-09-24 (Wednesday)	0001	34	27	29	1005	SSE	8	7	1.2	3	93	88% (1.5 mm)
	0600			29	1005	ESE	7	6	1.2	3	94	85% (1.5 mm)
	1200			29	1005	SE	6	5	1.1	3	66	62% (0.6 mm)
	1800			29	1003	SSW	6	5	1.1	3	78	60% (0.6 mm)
19-09-24 (Thursday)	0001	33	27	29	1005	SSW	7	6	1.1	3	88	55% (0.5 mm)
	0600			29	1005	WSW	4	3	1.1	3	93	55% (0.5 mm)
	1200			29	1005	NE	4	3	1.1	3	71	57% (0.5 mm)
	1800			29	1003	WSW	6	5	1.0	3	82	45% (0.3 mm)
20-09-24 (Friday)	0001	35	28	29	1004	WSW	8	7	1.0	3	90	55% (0.5 mm)
	0600			27	1004	WNW	4	3	0.9	3	94	56% (0.5 mm)
	1200			28	1005	NW	4	3	1.0	3	69	58% (0.5 mm)
	1800			29	1003	SW	6	5	1.0	3	79	32% (0.2 mm)

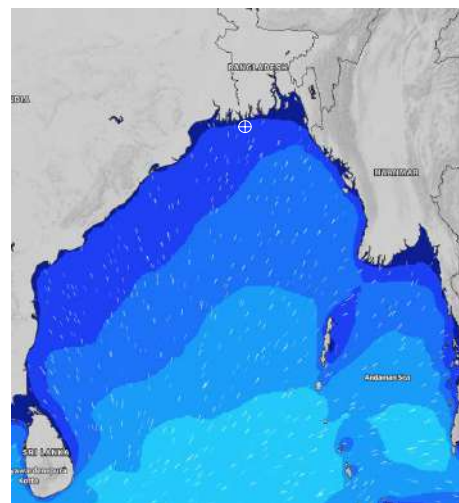
17 Sep 2024



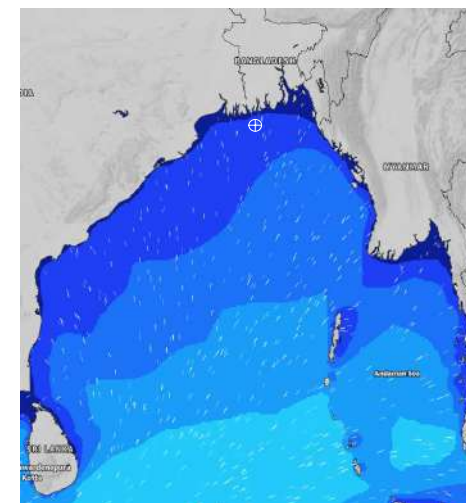
18 Sep 2024



19 Sep 2024



20 Sep 2024



Significant wave height (m)



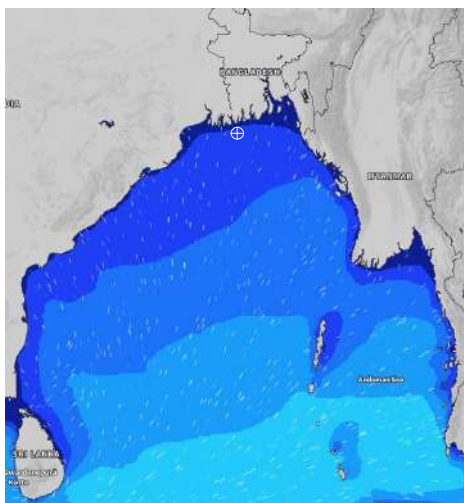
MARINE WEATHER FORECAST (17- 24 Sep 2024)

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

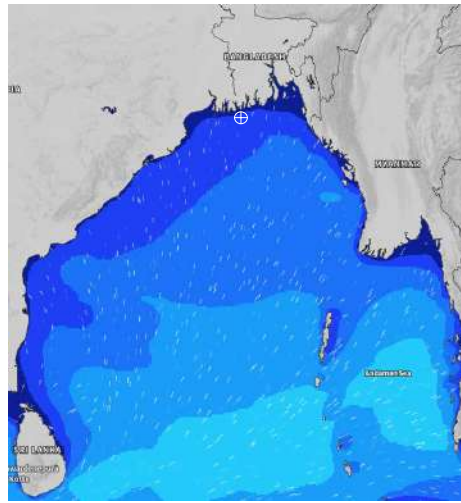


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
21-09-24 (Saturday)	0001	35	28	29	1005	SW	9	8	1.0	3	88	24% (0.0 mm)
	0600			29	1004	WSW	7	6	0.9	3	93	24% (0.1 mm)
	1200			29	1005	SW	7	6	0.9	3	67	18% (0.0 mm)
	1800			30	1002	W	9	8	0.9	3	79	20% (0.0 mm)
22-09-24 (Sunday)	0001	32	27	29	1003	S	10	9	0.9	3	89	54% (0.5 mm)
	0600			29	1002	WSW	13	11	1.0	3	92	56% (0.5 mm)
	1200			28	1003	SW	4	3	1.0	3	78	45% (0.5 mm)
	1800			29	1000	SSW	7	6	1.1	3	85	32% (0.2 mm)
23-09-24 (Monday)	0001	32	27	29	1002	S	9	8	1.0	3	89	55% (0.5 mm)
	0600			29	1001	S	7	6	1.0	3	92	55% (0.5 mm)
	1200			28	1001	S	15	11	1.4	4	79	57% (0.5 mm)
	1800			29	1000	SE	13	12	1.5	4	84	30% (0.1 mm)
24-09-24 (Tuesday)	0001	32	27	29	1003	S	17	15	1.5	4	90	55% (0.5 mm)
	0600			29	1002	S	14	13	1.5	4	91	56% (0.5 mm)
	1200			28	1003	S	12	11	1.4	4	80	58% (0.5 mm)
	1800			29	1002	SE	12	11	1.4	4	85	32% (0.2 mm)

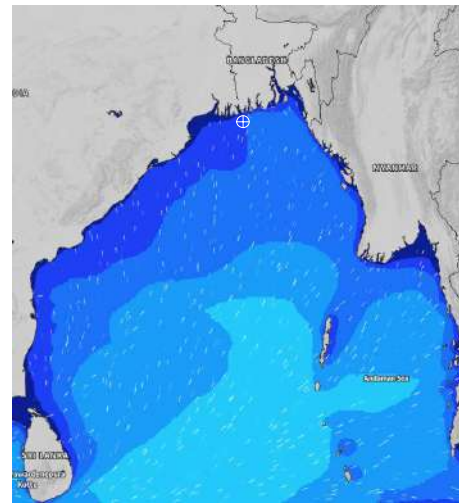
21 Sep 2024



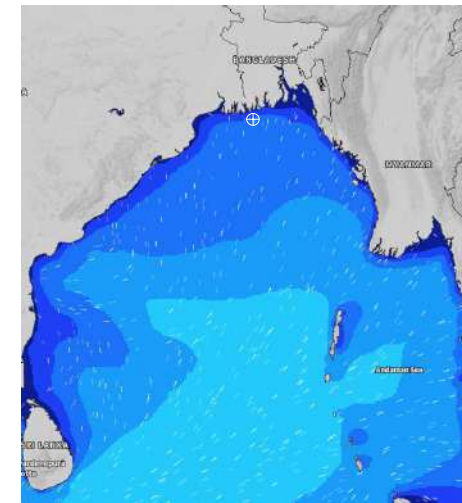
22 Sep 2024



23 Sep 2024



24 Sep 2024



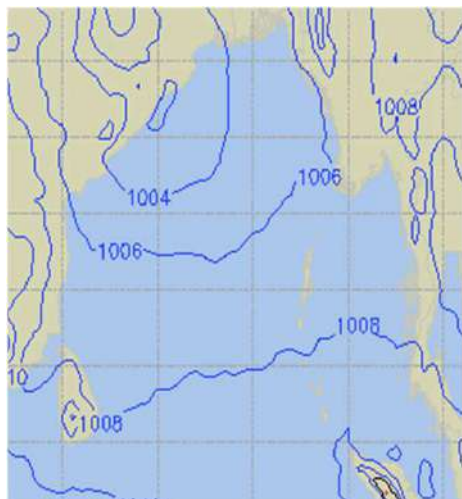
Significant wave height (m)



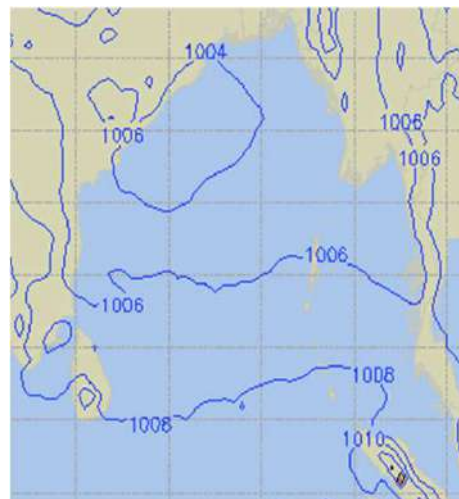
PREDICTED SURFACE PRESSURE FORECAST (17- 23 Sep 2024)



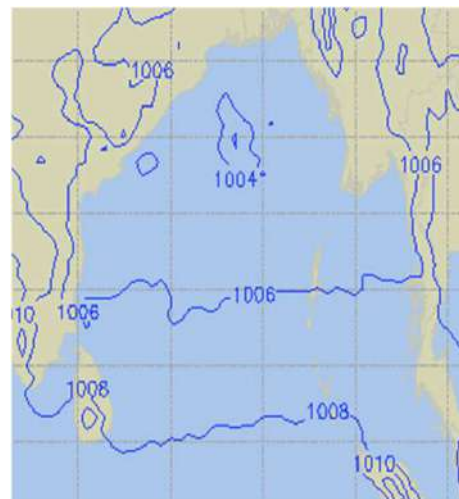
17 Sep 2024



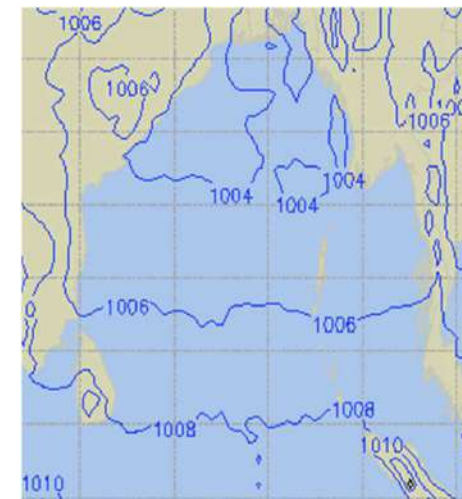
18 Sep 2024



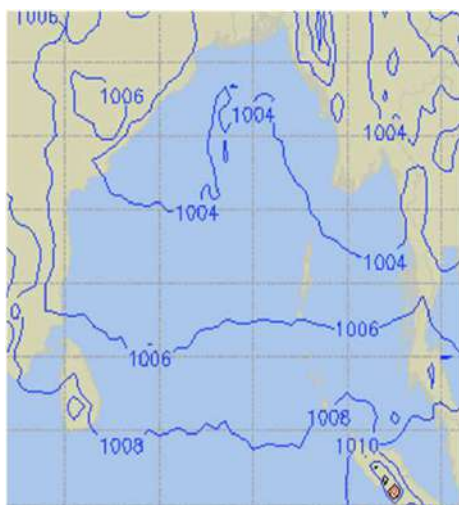
19 Sep 2024



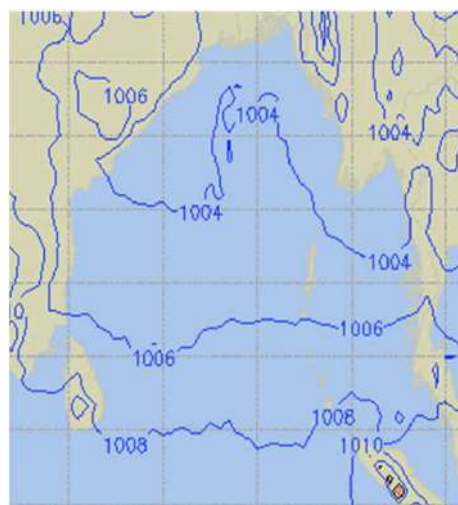
20 Sep 2024



21 Sep 2024



22 Sep 2024



23 Sep 2024

