



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 18 to 25 Oct 2024



Fleet forecast	Trough of low lies over North Bay. Seasonal low lies over South Bay.
Wind direction, speed	North/north-westerly 13 kts, (Temporary gusting up to 71 kts).
Wave height & sea state	Wave height: 0.1 to 10.8 m (Sea state:1 to 8).
Sea surface temperature	25°C - 29°C (May remain nearly unchanged).
Baro pressure	995 – 1011 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 18 to 25 Oct 2024: Rain/thunder showers activity may increase at the end period..	

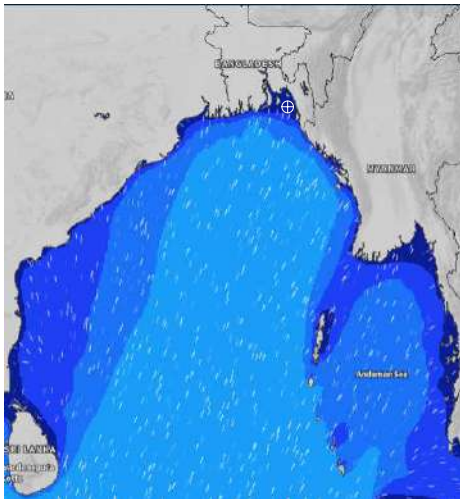


MARINE WEATHER FORECAST (18 to 25 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

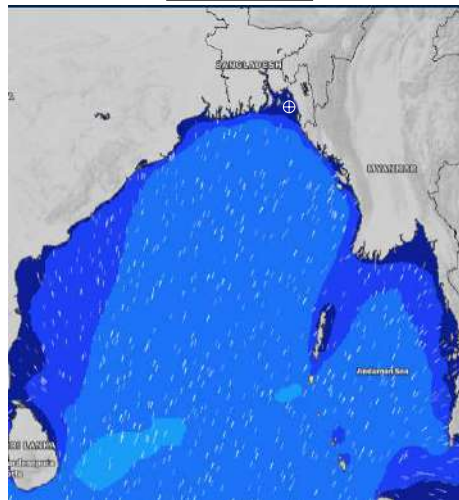


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-10-24 (Friday)	0001	31	26	27	1011	E	4	3	0.1	1	87	10% (0.0 mm)
	0600			25	1011	E	7	6	0.1	1	90	11% (0.0 mm)
	1200			28	1010	W	6	5	0.1	1	66	10% (0.0 mm)
	1800			28	1009	WNW	9	8	0.1	1	77	10% (0.0 mm)
19-10-24 (Saturday)	0001	32	25	27	1010	NNE	5	4	0.1	1	88	11% (0.0 mm)
	0600			26	1011	NE	6	5	0.1	1	92	12% (0.0 mm)
	1200			28	1011	WNW	7	6	0.1	1	70	10% (0.0 mm)
	1800			29	1009	WNW	15	14	0.2	2	79	11% (0.0 mm)
20-10-24 (Sunday)	0001	32	25	27	1010	NNE	14	13	0.2	2	88	11% (0.0 mm)
	0600			26	1011	NNE	13	12	0.2	2	90	12% (0.0 mm)
	1200			29	1011	NNW	12	10	0.2	2	65	24% (0.0 mm)
	1800			28	1009	NNW	16	12	0.3	2	73	11% (0.0 mm)
21-10-24 (Monday)	0001	32	25	26	1011	NNE	10	8	0.2	2	84	30% (0.2 mm)
	0600			25	1011	NNE	7	6	0.1	1	89	24% (0.0 mm)
	1200			28	1009	NW	10	9	0.2	2	64	24% (0.0 mm)
	1800			28	1007	NW	9	8	0.2	2	73	13% (0.0 mm)

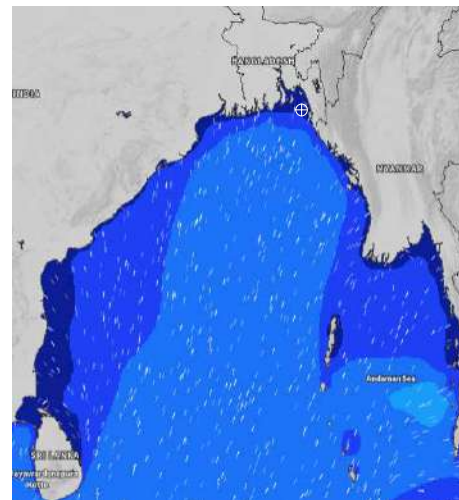
18 Oct 2024



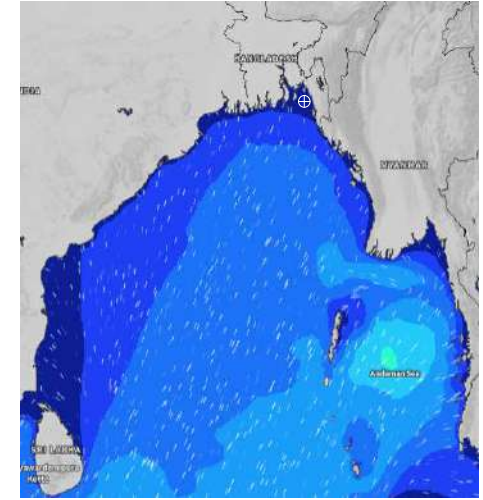
19 Oct 2024



20 Oct 2024



21 Oct 2024



Significant wave height (m)

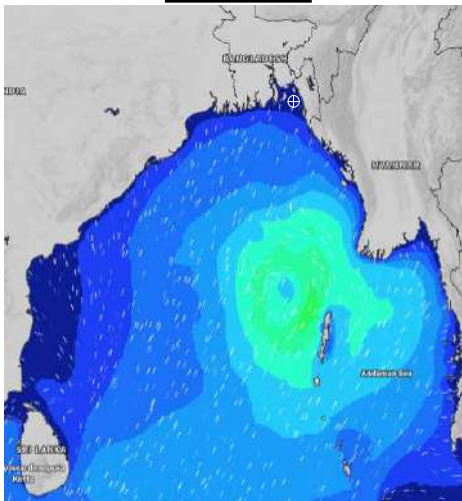


MARINE WEATHER FORECAST (18 to 25 Oct 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

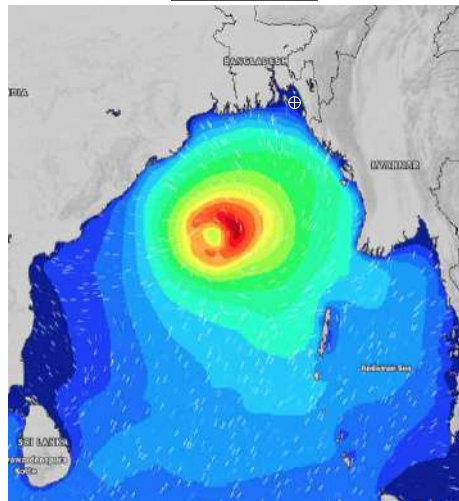


DateN	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-10-24 (Tuesday)	0001	32	26	26	1011	ENE	6	5	0.1	1	87	24% (0.0 mm)
	0600			25	1010	NNE	9	8	0.1	1	91	24% (0.0 mm)
	1200			29	1009	NW	6	5	0.1	1	69	19% (0.0 mm)
	1800			29	1007	WNW	10	9	0.1	1	80	22% (0.0 mm)
23-10-24 (Wednesday)	0001	31	26	27	1010	SSE	6	5	0.1	1	88	59% (0.4 mm)
	0600			25	1010	NE	5	4	0.1	1	94	54% (0.5 mm)
	1200			27	1009	N	10	8	0.2	2	74	42% (0.3 mm)
	1800			26	1009	NE	15	12	0.3	2	81	45% (0.4 mm)
24-10-24 (Thursday)	0001	31	25	26	1010	ESE	20	8	0.1	1	90	62% (0.6 mm)
	0600			24	1009	ENE	34	20	0.5	3	90	42% (0.3 mm)
	1200			29	1009	S	32	22	0.6	3	73	60% (0.5 mm)
	1800			28	1009	SSE	27	21	0.6	3	81	47% (0.4 mm)
25-10-24 (Friday)	0001	31	25	26	1010	ESE	26	19	0.5	3	87	60% (0.4 mm)
	0600			25	1010	ESE	23	15	0.4	2	90	57% (0.5 mm)
	1200			29	1010	SSW	16	14	0.3	2	71	63% (0.6 mm)
	1800			28	1010	S	15	12	0.3	2	81	47% (0.4 mm)

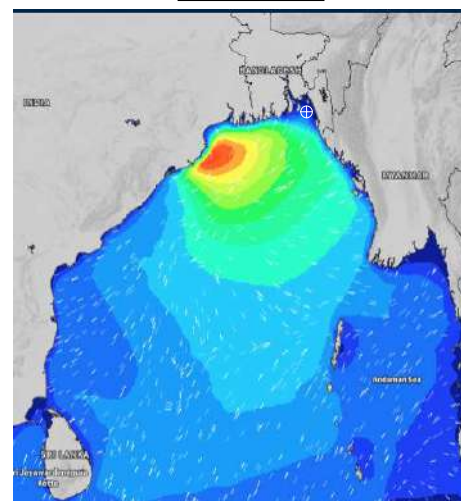
22 Oct 2024



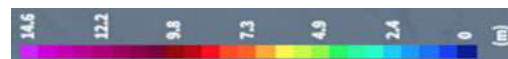
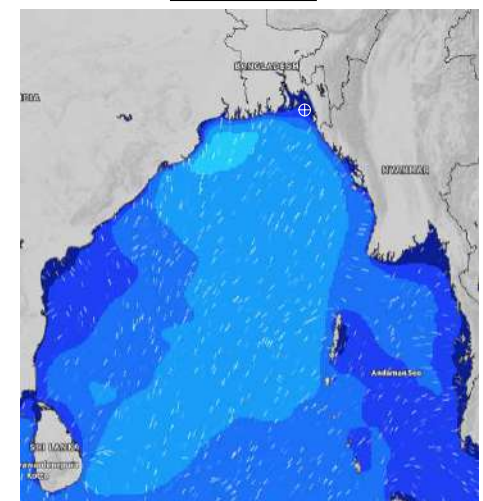
23 Oct 2024



24 Oct 2024



25 Oct 2024



Significant wave height (m)

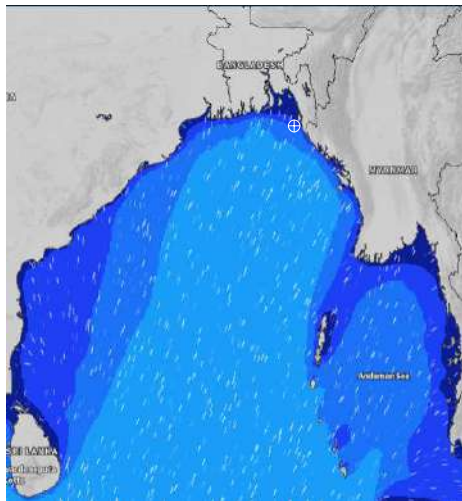


MARINE WEATHER FORECAST (18 to 25 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

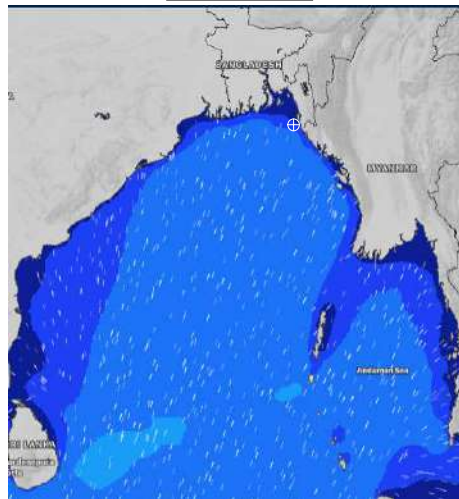


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-10-24 (Friday)	0001	31	26	29	1011	NW	5	4	1.4	4	88	10% (0.0 mm)
	0600			27	1010	NE	6	5	1.4	4	90	11% (0.0 mm)
	1200			28	1010	NW	5	4	1.3	4	64	10% (0.0 mm)
	1800			29	1009	NW	9	8	1.3	4	79	10% (0.0 mm)
19-10-24 (Saturday)	0001	31	26	29	1010	NNW	8	7	1.2	3	87	10% (0.0 mm)
	0600			28	1011	NNE	8	7	1.1	3	90	11% (0.0 mm)
	1200			28	1011	NNW	9	8	1.1	3	68	11% (0.0 mm)
	1800			29	1009	NW	12	11	1.1	3	80	10% (0.0 mm)
20-10-24 (Sunday)	0001	32	26	29	1010	N	12	11	1.1	3	88	10% (0.0 mm)
	0600			28	1011	N	17	15	1.1	3	90	10% (0.0 mm)
	1200			28	1011	NNW	15	12	1.1	3	66	11% (0.0 mm)
	1800			29	1009	NW	17	16	1.1	3	78	10% (0.0 mm)
21-10-24 (Monday)	0001	32	26	29	1011	NW	14	13	1.0	3	87	14% (0.0 mm)
	0600			28	1010	N	18	16	1.0	3	90	17% (0.0 mm)
	1200			28	1009	N	14	13	0.9	3	66	30% (0.2 mm)
	1800			29	1007	NNW	15	14	1.0	3	80	18% (0.0 mm)

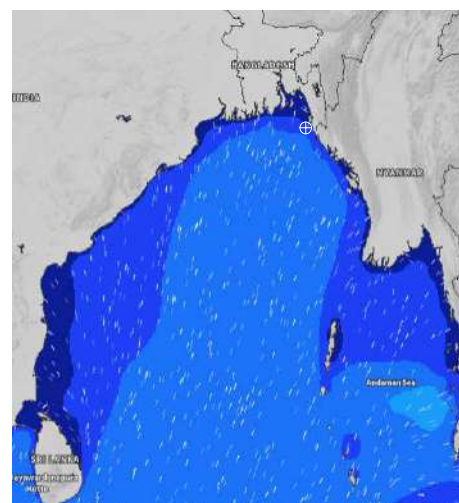
18 Oct 2024



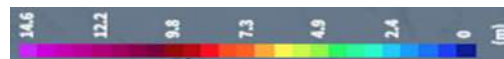
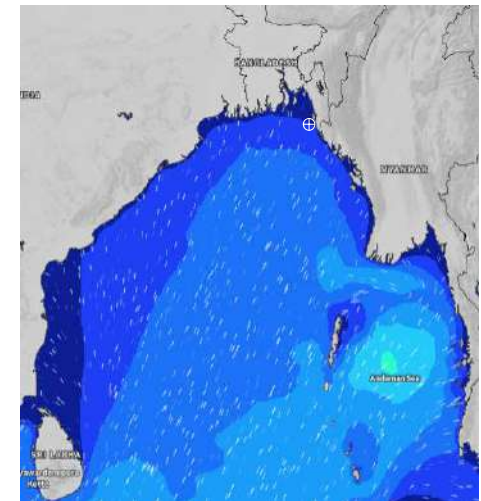
19 Oct 2024



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Significant wave height (m)

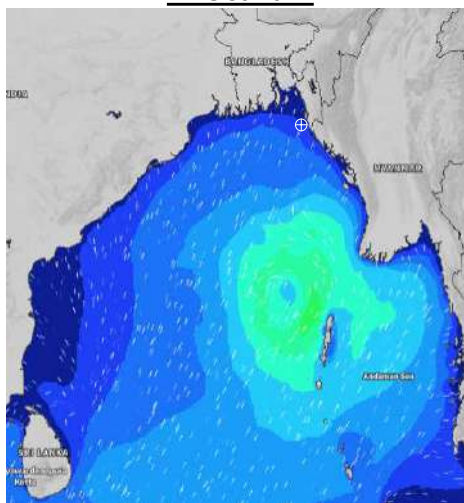


MARINE WEATHER FORECAST (18 to 25 Oct 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

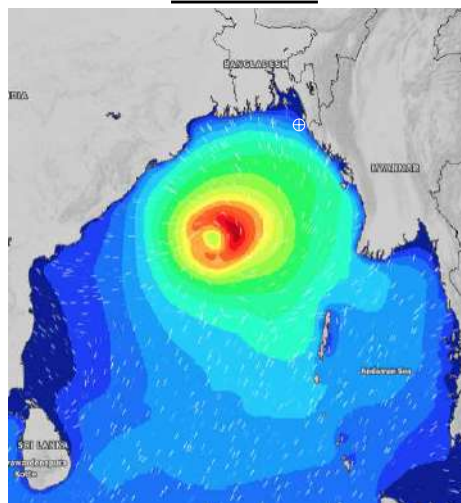


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-10-24 (Tuesday)	0001	32	26	28	1010	NNE	11	10	0.8	3	87	23% (0.0 mm)
	0600			28	1009	N	13	12	0.9	3	92	24% (0.0 mm)
	1200			28	1009	N	6	5	0.9	3	70	30% (0.2 mm)
	1800			29	1010	SW	7	6	0.8	3	82	24% (0.0 mm)
23-10-24 (Wednesday)	0001	31	26	28	1009	NE	10	9	1.2	3	88	24% (0.0 mm)
	0600			27	1007	NE	18	12	2.1	4	90	32% (0.2 mm)
	1200			28	1007	SE	33	24	2.9	5	71	52% (0.5 mm)
	1800			28	1005	SSE	38	29	3.7	5	82	44% (0.3 mm)
24-10-24 (Thursday)	0001	31	26	28	1006	SE	42	33	4.1	6	89	59% (0.4 mm)
	0600			28	1007	SE	38	30	3.8	5	91	41% (0.5 mm)
	1200			28	1008	SSE	31	25	3.2	5	74	64% (0.6 mm)
	1800			29	1007	SE	25	22	2.5	5	84	52% (0.4 mm)
25-10-24 (Friday)	0001	30	26	28	1010	SSE	21	18	2.2	4	86	56% (0.4 mm)
	0600			28	1010	SE	18	16	1.9	4	90	51% (0.5 mm)
	1200			28	1011	SSE	17	15	1.7	4	73	59% (0.6 mm)
	1800			29	1009	SSE	12	11	1.5	4	82	33% (0.2 mm)

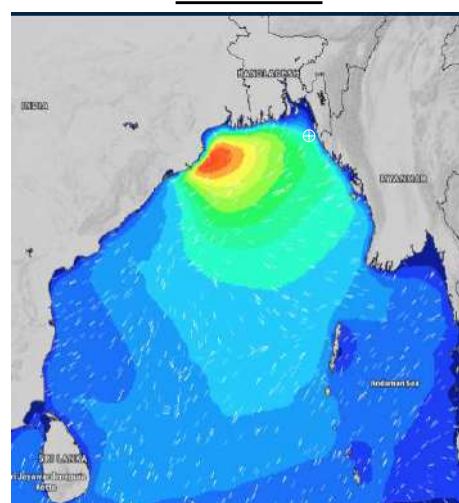
22 Oct 2024



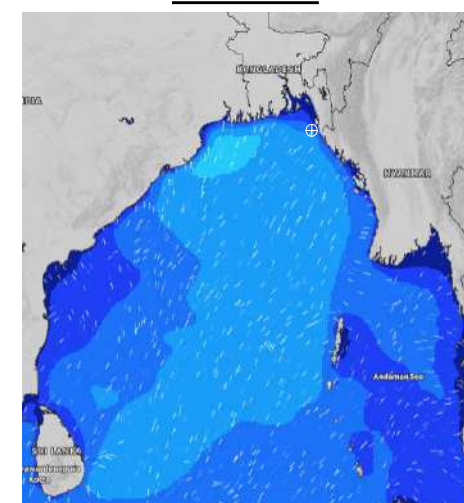
23 Oct 2024



24 Oct 2024



25 Oct 2024



Significant wave height (m)

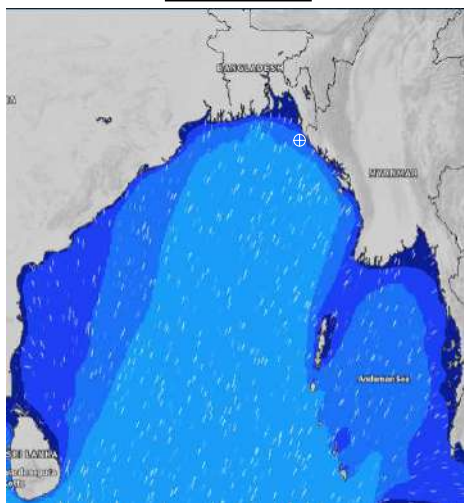


MARINE WEATHER FORECAST (18 to 25 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

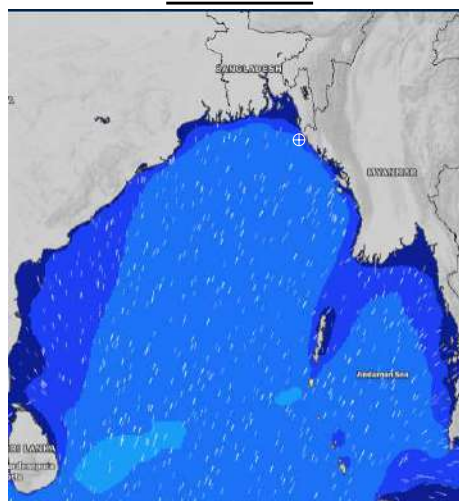


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-10-24 (Friday)	0001	32	26	29	1011	WNW	6	5	1.8	4	88	15% (0.0 mm)
	0600			29	1010	N	7	6	1.8	4	91	10% (0.0 mm)
	1200			28	1011	NNW	5	4	1.7	4	65	10% (0.0 mm)
	1800			29	1008	WNW	9	8	1.7	4	79	10% (0.0 mm)
19-10-24 (Saturday)	0001	32	26	29	1011	NW	10	9	1.6	4	86	11% (0.0 mm)
	0600			29	1010	NNW	10	9	1.5	4	88	12% (0.0 mm)
	1200			29	1011	NNW	9	8	1.4	4	67	11% (0.0 mm)
	1800			29	1008	NW	13	12	1.4	4	79	10% (0.0 mm)
20-10-24 (Sunday)	0001	32	26	29	1010	NNW	12	11	1.5	4	86	10% (0.0 mm)
	0600			29	1010	N	14	12	1.4	4	89	13% (0.0 mm)
	1200			29	1011	N	11	10	1.4	4	67	12% (0.0 mm)
	1800			29	1008	N	18	16	1.5	4	80	10% (0.0 mm)
21-10-24 (Monday)	0001	32	26	29	1011	N	12	11	1.4	4	87	17% (0.0 mm)
	0600			28	1009	N	16	15	1.3	4	90	24% (0.0 mm)
	1200			28	1010	N	16	15	1.3	4	70	50% (0.5 mm)
	1800			29	1006	NW	17	16	1.3	4	84	31% (0.2 mm)

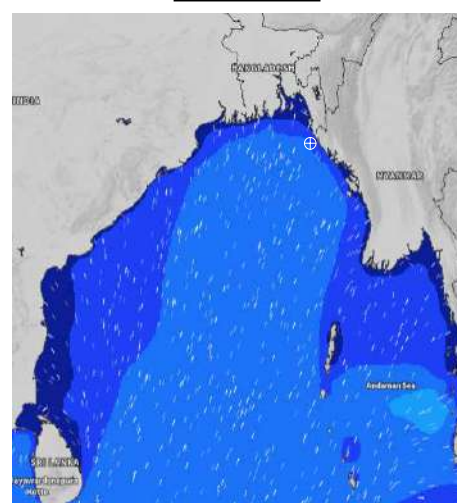
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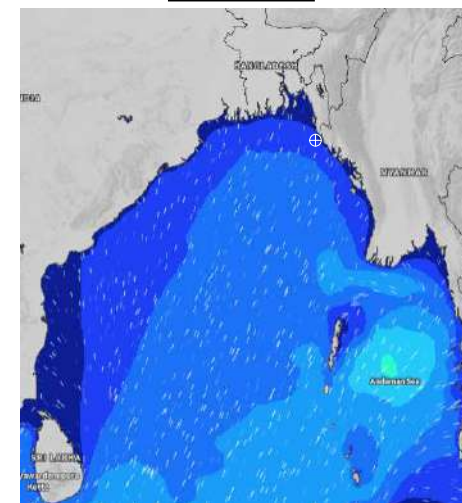
19 Oct 2024



20 Oct 2024



21 Oct 2024



Significant wave height (m)

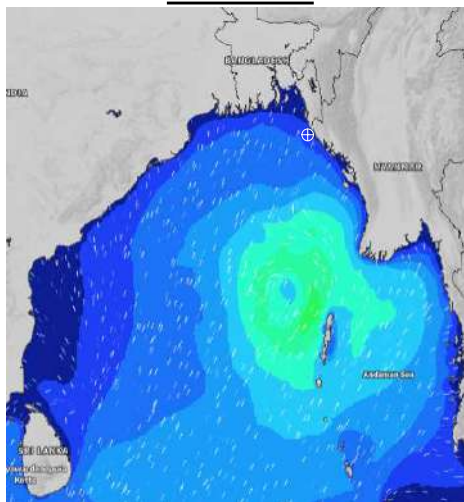


MARINE WEATHER FORECAST (18 to 25 Oct 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

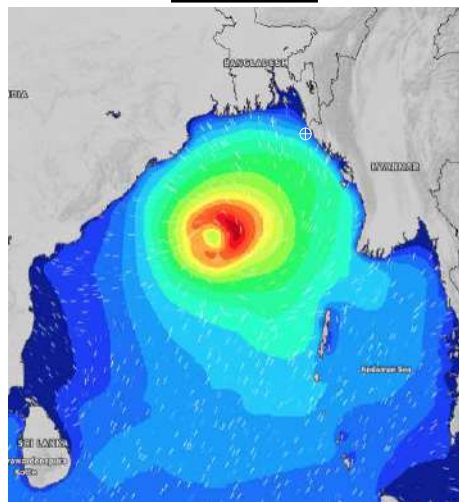


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-10-24 (Tuesday)	0001	31	27	29	1010	N	12	11	1.1	3	88	41% (0.4 mm)
	0600			28	1008	N	12	11	1.2	3	90	42% (0.3 mm)
	1200			28	1011	NNE	5	4	1.2	3	73	46% (0.4 mm)
	1800			29	1007	SSE	9	8	1.1	3	82	55% (0.5 mm)
23-10-24 (Wednesday)	0001	31	26	29	1009	E	18	14	2.3	4	87	24% (0.0 mm)
	0600			28	1007	E	30	23	3.5	5	88	41% (0.2 mm)
	1200			29	1008	ESE	36	27	4.2	6	73	53% (0.5 mm)
	1800			29	1004	SE	39	31	4.9	6	84	55% (0.4 mm)
24-10-24 (Thursday)	0001	31	26	29	1006	SE	42	34	5.1	6	80	45% (0.3 mm)
	0600			29	1007	SE	35	28	4.6	6	88	53% (0.5 mm)
	1200			29	1010	SE	29	23	3.9	5	70	70% (0.6 mm)
	1800			29	1007	SE	23	21	3.3	5	82	46% (0.4 mm)
25-10-24 (Friday)	0001	30	26	29	1010	SSE	20	18	2.9	5	87	68% (0.5 mm)
	0600			28	1009	SSE	17	15	2.4	4	90	62% (0.5 mm)
	1200			28	1011	SE	15	15	2.0	4	76	63% (0.5 mm)
	1800			29	1009	SSE	13	12	1.8	4	84	55% (0.5 mm)

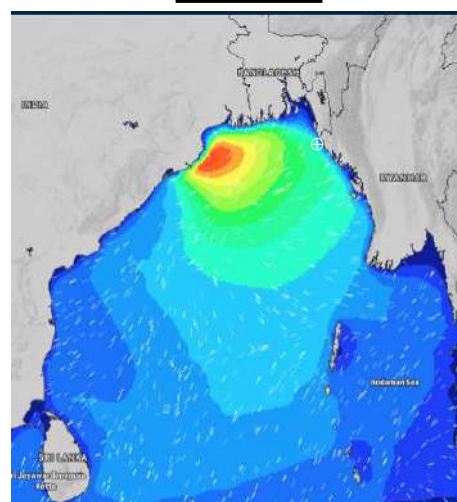
22 Oct 2024



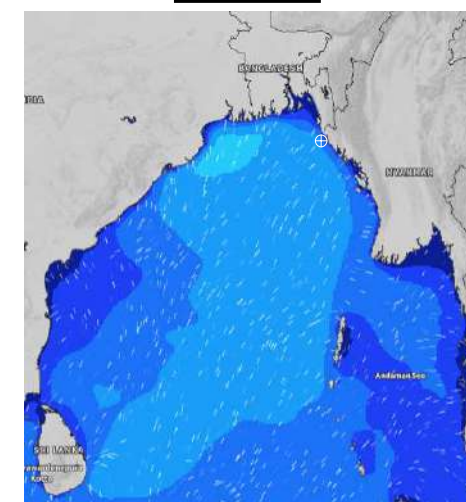
23 Oct 2024



24 Oct 2024



25 Oct 2024



Significant wave height (m)

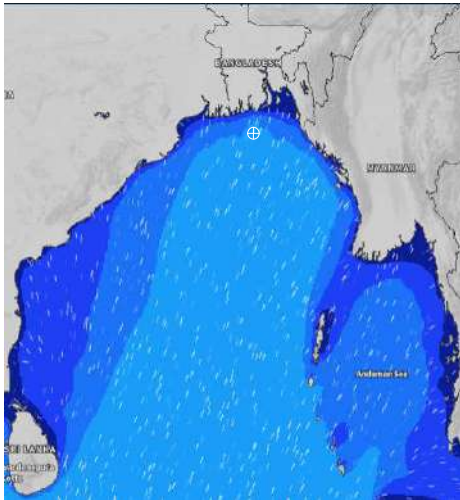


MARINE WEATHER FORECAST (18 to 25 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

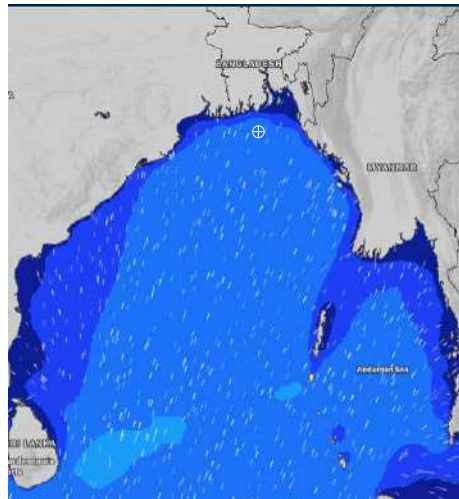


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-10-24 (Friday)	0001	31	26	29	1011	WSW	6	5	2.0	4	88	10% (0.0 mm)
	0600			29	1010	ENE	4	3	2.0	4	91	12% (0.0 mm)
	1200			29	1011	ENE	4	3	1.9	4	70	59% (0.8 mm)
	1800			29	1009	WNW	5	4	1.8	4	82	11% (0.0 mm)
19-10-24 (Saturday)	0001	30	26	29	1010	WNW	7	6	1.7	4	88	10% (0.0 mm)
	0600			29	1011	NW	4	3	1.6	4	91	12% (0.0 mm)
	1200			29	1011	N	6	5	1.5	4	75	36% (0.4 mm)
	1800			29	1009	NNW	7	6	1.5	4	83	12% (0.0 mm)
20-10-24 (Sunday)	0001	31	25	29	1010	NNW	8	7	1.5	4	88	10% (0.0 mm)
	0600			29	1011	NNE	13	12	1.5	4	90	11% (0.0 mm)
	1200			29	1011	N	13	12	1.4	4	68	14% (0.0 mm)
	1800			29	1009	NW	15	12	1.3	4	79	10% (0.0 mm)
21-10-24 (Monday)	0001	32	25	29	1011	NNW	12	12	1.3	4	85	17% (0.0 mm)
	0600			29	1010	NNW	14	13	1.3	4	89	10% (0.0 mm)
	1200			29	1010	NNE	16	15	1.3	4	64	12% (0.0 mm)
	1800			29	1008	N	13	11	1.2	3	74	19% (0.0 mm)

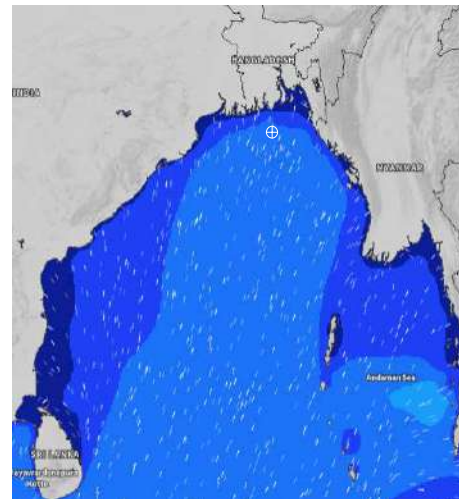
18 Oct 2024



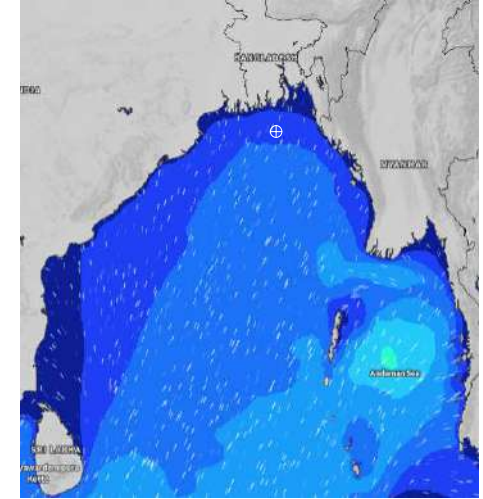
19 Oct 2024



20 Oct 2024



21 Oct 2024



Significant wave height (m)

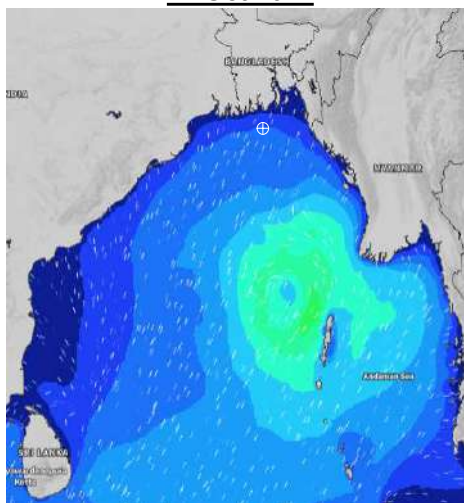


MARINE WEATHER FORECAST (18 to 25 Oct 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

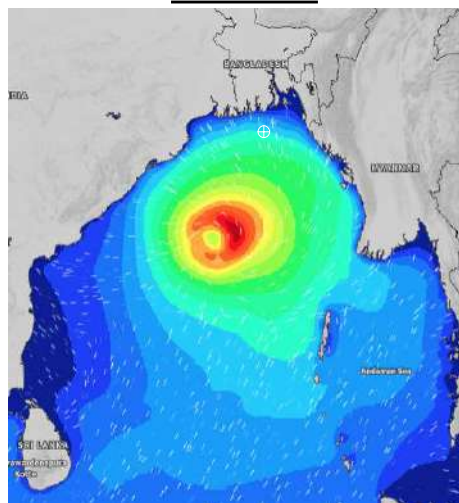


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-10-24 (Tuesday)	0001	32	26	29	1010	N	9	8	1.1	3	84	14% (0.0 mm)
	0600			29	1010	NNE	14	13	1.3	4	88	15% (0.0 mm)
	1200			29	1009	NNE	10	9	1.3	4	69	24% (0.0 mm)
	1800			29	1008	E	6	5	1.1	3	79	24% (0.0 mm)
23-10-24 (Wednesday)	0001	30	26	27	1008	E	22	19	2.1	4	87	50% (0.3 mm)
	0600			28	1006	ENE	31	24	3.5	5	89	61% (0.5 mm)
	1200			29	1005	SE	40	30	4.6	6	77	73% (0.9 mm)
	1800			29	1002	SE	44	40	6.5	7	83	71% (0.8 mm)
24-10-24 (Thursday)	0001	29	26	28	1003	SE	42	42	7.5	7	86	77% (0.7 mm)
	0600			28	1004	SE	46	35	6.2	7	88	75% (0.9 mm)
	1200			28	1006	SSE	34	28	4.8	6	78	73% (0.7 mm)
	1800			29	1006	SE	28	23	3.5	5	84	70% (0.2 mm)
25-10-24 (Friday)	0001	30	26	29	1009	SSE	23	21	3.2	5	86	66% (0.6 mm)
	0600			29	1009	SSE	18	16	2.6	5	88	63% (0.5 mm)
	1200			29	1010	SSE	14	13	2.2	4	78	64% (0.6 mm)
	1800			29	1009	SSE	12	11	1.9	4	82	54% (0.4 mm)

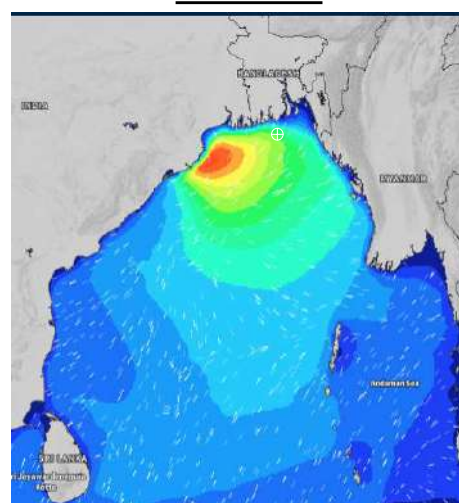
22 Oct 2024



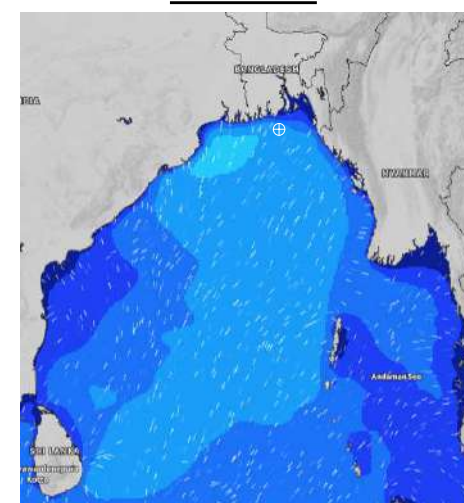
23 Oct 2024



24 Oct 2024



25 Oct 2024



Significant wave height (m)



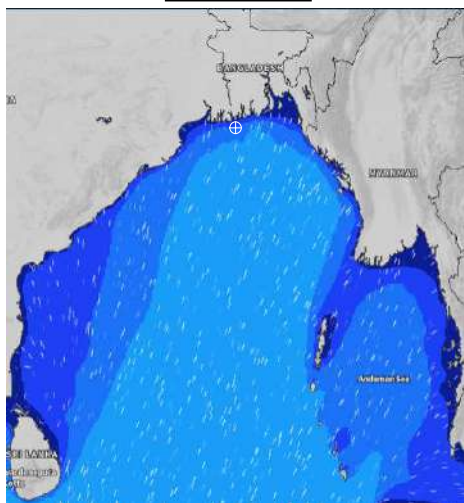
MARINE WEATHER FORECAST (18 to 25 Oct 2024)

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

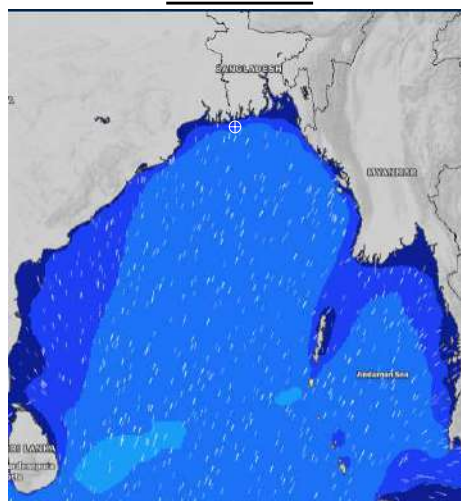


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Bar260 Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
18-10-24 (Friday)	0001	31	25	29	1011	SSW	7	6	1.6	4	90	10% (0.0 mm)
	0600			29	1010	SSW	4	3	1.6	4	94	11% (0.0 mm)
	1200			29	1010	SW	4	3	1.5	4	72	96% (1.1 mm)
	1800			29	1009	WSW	5	4	1.5	4	87	24% (0.0 mm)
19-10-24 (Saturday)	0001	31	25	29	1010	WSW	6	5	1.5	4	93	10% (0.0 mm)
	0600			29	1011	W	6	5	1.4	4	96	18% (0.0 mm)
	1200			29	1011	N	7	6	1.3	4	72	15% (0.0 mm)
	1800			29	1009	SE	3	2	1.3	4	83	10% (0.0 mm)
20-10-24 (Sunday)	0001	32	24	29	1010	SW	3	2	1.3	4	93	11% (0.0 mm)
	0600			29	1011	N	4	3	1.3	4	95	12% (0.0 mm)
	1200			29	1011	NE	7	6	1.2	3	65	14% (0.0 mm)
	1800			29	1010	NE	5	4	1.2	3	77	19% (0.0 mm)
21-10-24 (Monday)	0001	32	24	29	1011	WSW	8	7	1.1	3	89	18% (0.0 mm)
	0600			29	1011	W	12	12	1.1	3	92	10% (0.0 mm)
	1200			28	1010	N	13	11	1.1	3	60	15% (0.0 mm)
	1800			29	1008	SE	13	12	1.0	3	76	19% (0.0 mm)

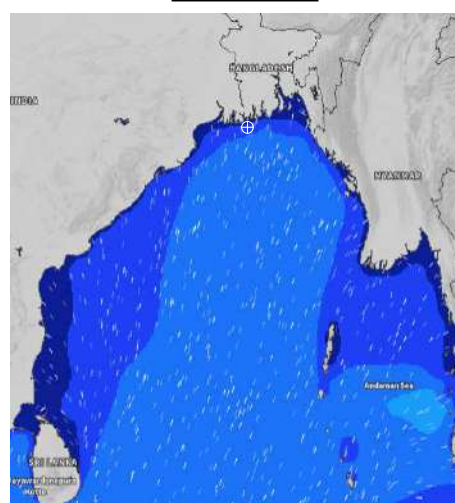
18 Oct 2024



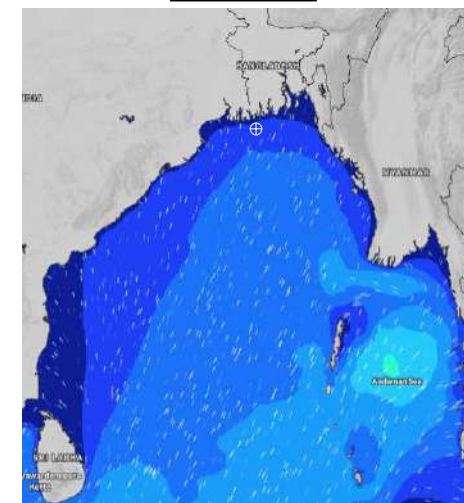
19 Oct 2024



20 Oct 2024



21 Oct 2024



Significant wave height (m)



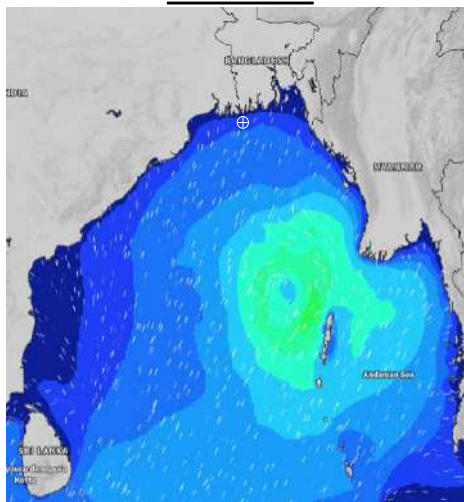
MARINE WEATHER FORECAST (18 to 25 Oct 2024)

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

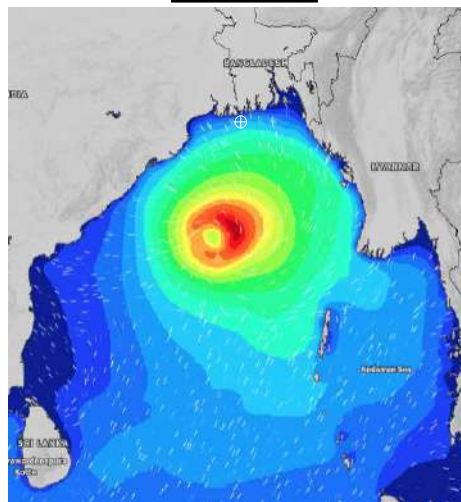


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
22-10-24 (Tuesday)	0001	32	25	29	1011	NNE	9	8	0.9	3	88	10% (0.0 mm)
	0600			28	1010	NNE	15	13	1.1	3	92	12% (0.0 mm)
	1200			29	1009	NNE	11	10	1.1	3	63	13% (0.0 mm)
	1800			29	1008	ENE	7	6	0.9	3	77	16% (0.0 mm)
23-10-24 (Wednesday)	0001	31	26	28	1008	SE	17	10	1.7	4	88	24% (0.0 mm)
	0600			28	1006	ENE	30	26	3.0	5	91	60% (0.5 mm)
	1200			29	1004	NE	38	28	4.4	6	71	71% (0.7 mm)
	1800			28	999	ESE	44	41	6.9	7	84	62% (0.6 mm)
24-10-24 (Thursday)	0001	29	25	27	995	ESE	71	44	10.8	8	90	62% (0.6 mm)
	0600			27	996	ESE	48	42	8.3	7	93	75% (0.7 mm)
	1200			28	1003	SE	32	31	5.0	6	79	73% (0.7 mm)
	1800			29	1004	SE	28	26	3.6	5	86	62% (0.6 mm)
25-10-24 (Friday)	0001	30	25	29	1007	SSE	29	23	3.5	5	89	62% (0.6 mm)
	0600			29	1007	S	23	19	2.9	5	92	75% (0.7 mm)
	1200			29	1009	S	18	16	2.4	4	75	63% (0.6 mm)
	1800			29	1008	S	16	15	2.1	4	82	44% (0.4 mm)

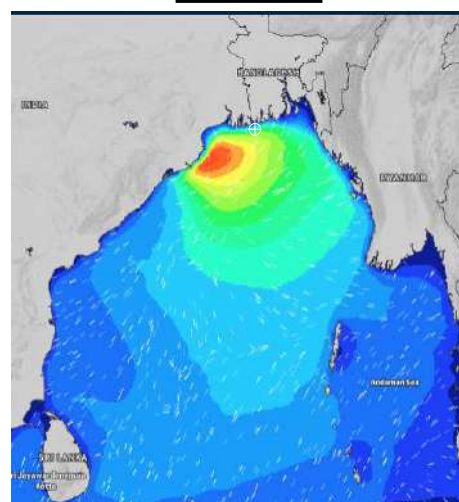
22 Oct 2024



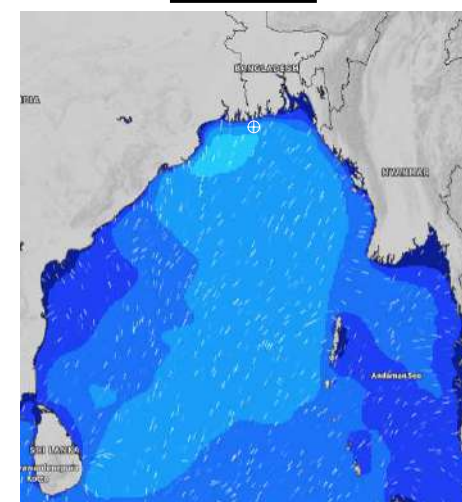
23 Oct 2024



24 Oct 2024



25 Oct 2024



Significant wave height (m)



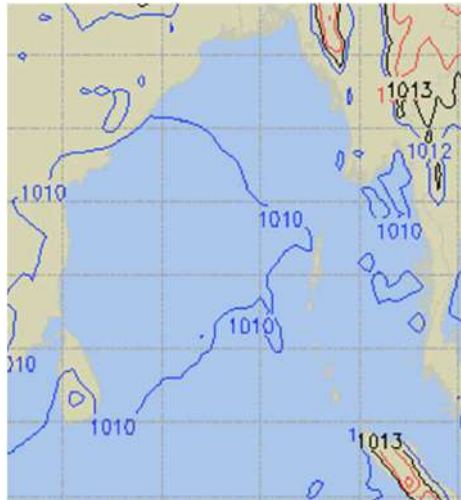
PREDICTED SURFACE PRESSURE FORECAST (18 to 24 Oct 2024)



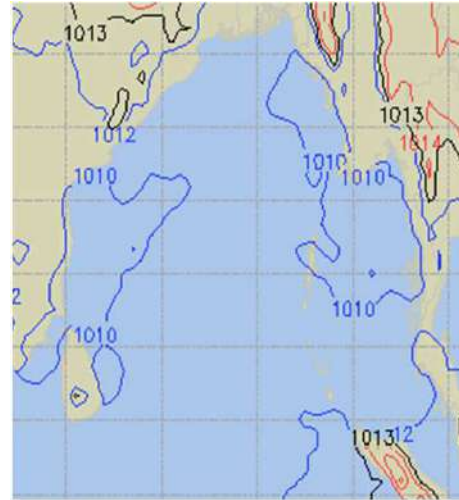
18 Oct 2024



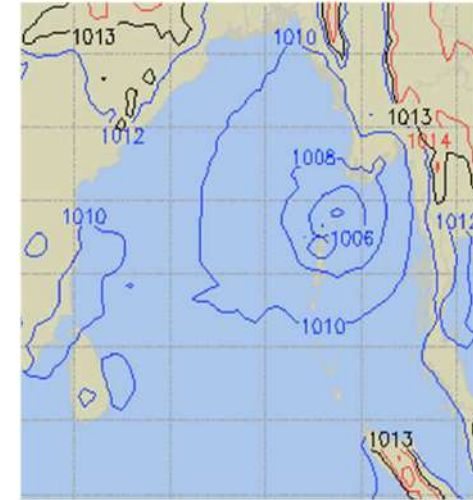
19 Oct 2024



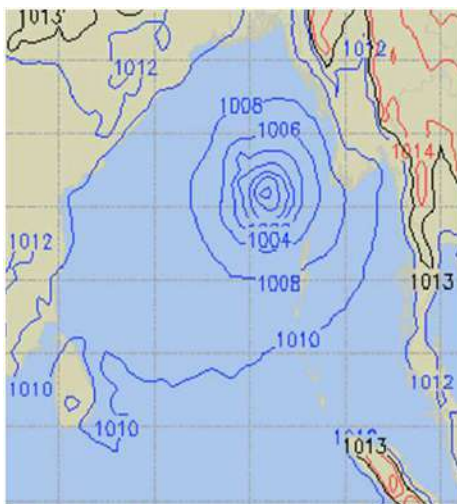
20 Oct 2024



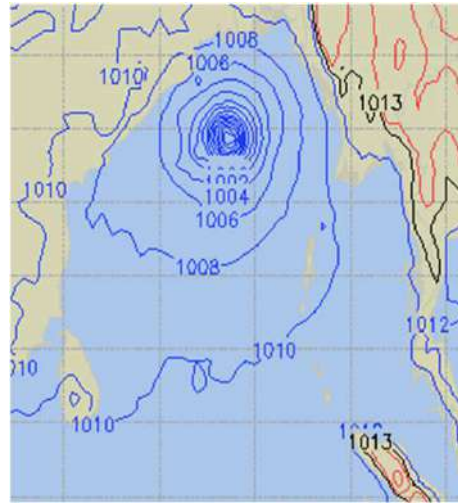
21 Oct 2024



22 Oct 2024



23 Oct 2024



24 Oct 2024

