



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 23-30 SEP 2024



Fleet forecast	A low-pressure area has form over Westcentral Bay and adjoining area. Monsoon is fairly active over Bangladesh and moderate over North Bay.
Wind direction, speed	South/south-easterly 12 kts, (Temporary gusting up to 29 kts).
Wave height & sea state	Wave height: 0.1 to 2.5 m (Sea state:1 to 4).
Sea surface temperature	26°C - 30°C (May remain nearly unchanged).
Baro pressure	1001- 1012 mb
Rainfall	Light to moderate rain/thunder showers over Bay of Bengal & adjoining area.
Outlook for 23 to 30 Sep 2024: Rainfall activity is likely to increase at the end of said period.	

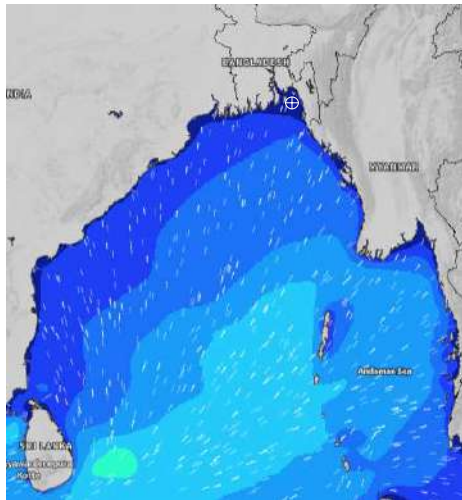


MARINE WEATHER FORECAST (23-30 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

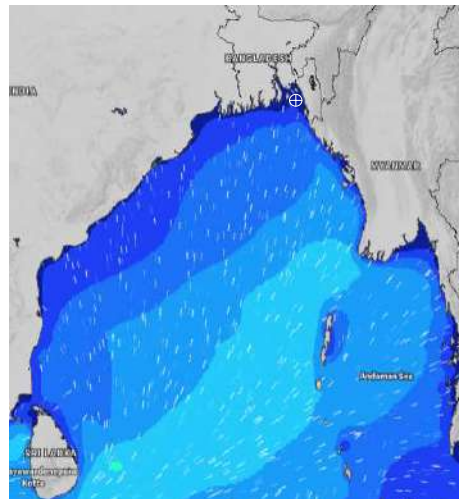


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	30	27	29	1003	S	11	9	0.1	1	90	70% (2.6 mm)
	0600			27	1004	SE	10	9	0.1	1	93	56% (0.9 mm)
	1200			28	1004	S	5	4	0.1	1	82	59% (0.2 mm)
	1800			29	1002	S	7	6	0.1	1	87	19% (0.0 mm)
24-09-24 (Tuesday)	0001	31	26	28	1005	SSE	18	15	0.3	2	89	49% (0.4 mm)
	0600			27	1005	SE	15	10	0.2	2	92	10% (0.0 mm)
	1200			29	1005	SW	12	9	0.2	2	75	75% (2.2 mm)
	1800			29	1003	SW	19	11	0.2	2	87	24% (0.0 mm)
25-09-24 (Wednesday)	0001	29	26	27	1005	SE	24	15	0.4	2	89	24% (0.2 mm)
	0600			26	1006	SE	26	16	0.3	2	90	73% (0.8 mm)
	1200			26	1007	SSE	29	19	0.5	2	84	76% (2.2 mm)
	1800			26	1006	SE	22	16	0.4	2	90	83% (2.3 mm)
26-09-24 (Thursday)	0001	29	26	27	1008	SSE	23	15	0.3	2	91	37% (0.2 mm)
	0600			26	1007	SSE	24	14	0.3	2	91	78% (0.9 mm)
	1200			28	1007	WSW	23	18	0.5	2	81	82% (1.5 mm)
	1800			28	1007	SW	17	15	0.4	2	88	72% (1.4 mm)

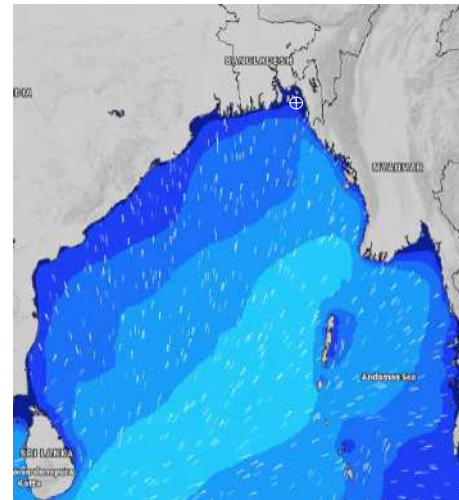
23 Sep 2024



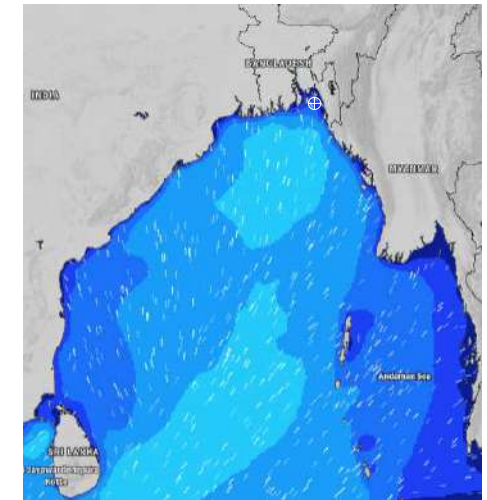
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)

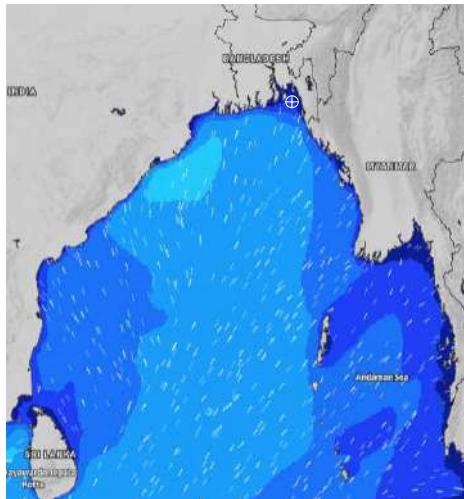


MARINE WEATHER FORECAST (23-30 Sep 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

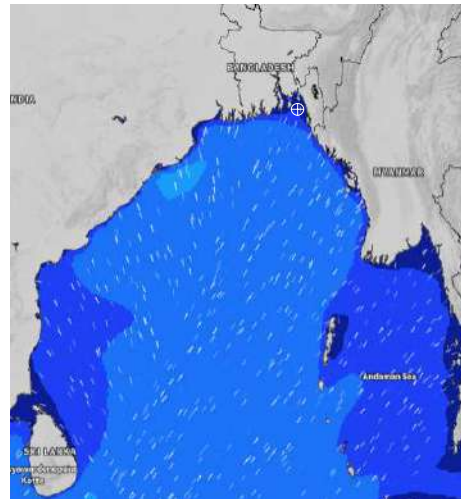


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
27-09-24 (Friday)	0001	30	26	27	1008	SE	16	12	0.3	2	90	71% (2.2 mm)
	0600			27	1008	SE	19	13	0.3	2	91	80% (2.3 mm)
	1200			29	1008	S	18	15	0.4	2	81	45% (0.4 mm)
	1800			28	1008	S	17	14	0.4	2	87	78% (0.9 mm)
28-09-24 (Saturday)	0001	30	26	27	1010	SSE	17	13	0.3	2	90	82% (1.5 mm)
	0600			27	1010	SSE	16	12	0.3	2	92	74% (1.4 mm)
	1200			28	1010	S	15	13	0.3	2	81	76% (2.2 mm)
	1800			29	1009	SSW	12	11	0.2	2	88	83% (2.3 mm)
29-09-24 (Sunday)	0001	30	26	28	1010	SSE	12	10	0.2	2	90	65% (0.6 mm)
	0600			27	1010	SSE	11	10	0.2	2	92	42% (0.4 mm)
	1200			28	1010	SSW	11	9	0.2	2	80	56% (0.5 mm)
	1800			29	1007	SSW	11	10	0.3	2	86	42% (0.4 mm)
30-09-24 (Monday)	0001	30	26	28	1009	SSE	10	8	0.1	1	92	68% (0.7 mm)
	0600			27	1008	SSE	9	8	0.1	1	92	40% (0.2 mm)
	1200			28	1008	SSW	6	5	0.1	1	82	53% (0.5 mm)
	1800			29	1006	SSE	5	4	0.1	1	87	45% (0.4 mm)

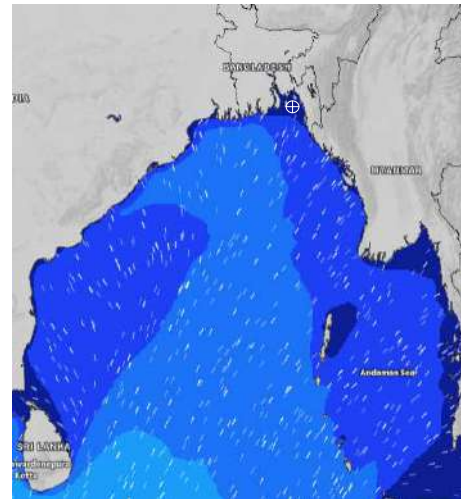
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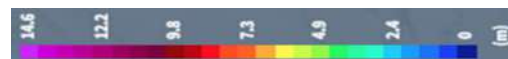
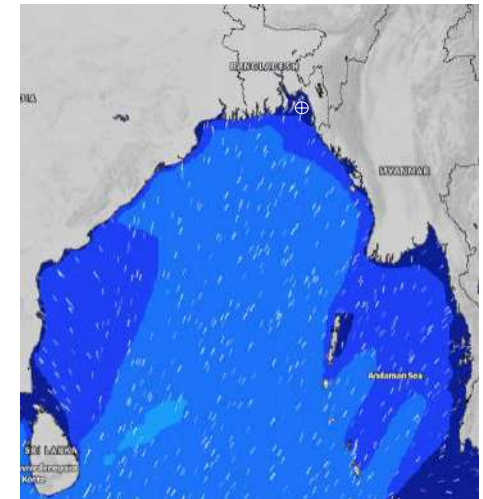
28 Sep 2024



29 Sep 2024



30 Sep 2024



Significant wave height (m)

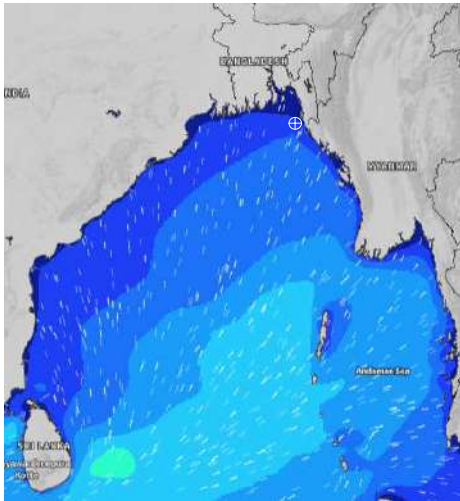


MARINE WEATHER FORECAST (23-30 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

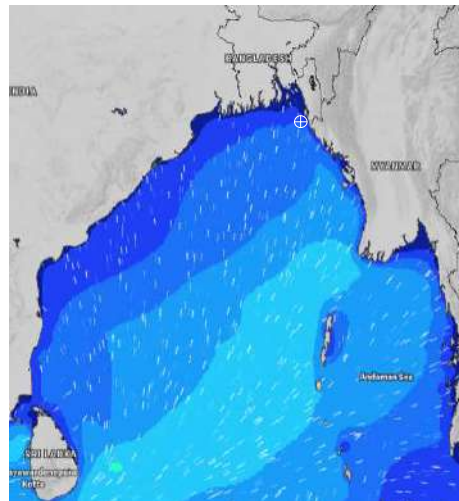


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	30	26	29	1004	NNE	6	5	0.9	3	92	52% (0.5 mm)
	0600			28	1004	NE	5	4	0.8	3	94	53% (0.4 mm)
	1200			29	1003	WNW	4	3	0.8	3	86	19% (0.0 mm)
	1800			30	1003	WNW	9	8	0.9	3	88	10% (0.0 mm)
24-09-24 (Tuesday)	0001	30	26	29	1003	SSE	5	4	0.9	3	88	52% (0.5 mm)
	0600			29	1004	SSE	6	5	0.9	3	89	53% (0.4 mm)
	1200			29	1004	S	5	4	0.9	3	80	36% (0.2 mm)
	1800			29	1002	S	9	8	1.0	3	90	50% (0.4 mm)
25-09-24 (Wednesday)	0001	28	26	28	1005	SE	15	14	1.2	3	88	12% (0.0 mm)
	0600			28	1004	SE	23	18	1.4	4	89	13% (0.4 mm)
	1200			28	1005	SE	29	26	2.0	4	80	78% (0.7 mm)
	1800			28	1003	SSE	25	23	1.9	4	87	48% (0.4 mm)
26-09-24 (Thursday)	0001	29	25	28	1005	SE	20	19	1.8	4	90	52% (0.6 mm)
	0600			27	1005	SSE	28	26	2.0	4	91	52% (0.2 mm)
	1200			27	1005	S	15	12	1.8	4	88	71% (0.7 mm)
	1800			28	1006	SE	20	18	1.9	4	92	43% (0.3 mm)

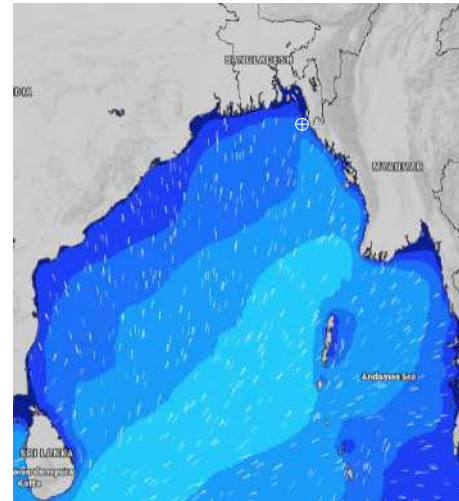
23 Sep 2024



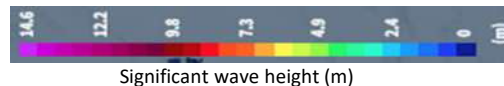
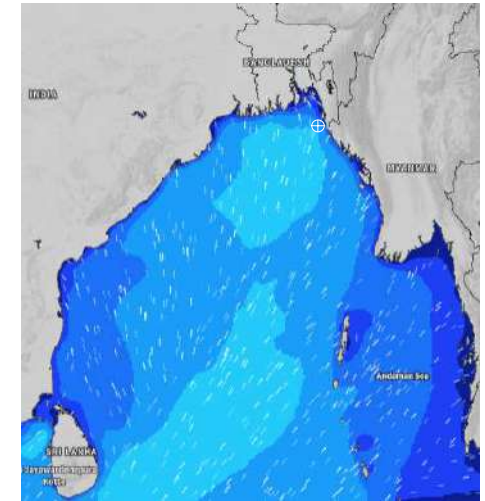
24 Sep 2024



25 Sep 2024



26 Sep 2024



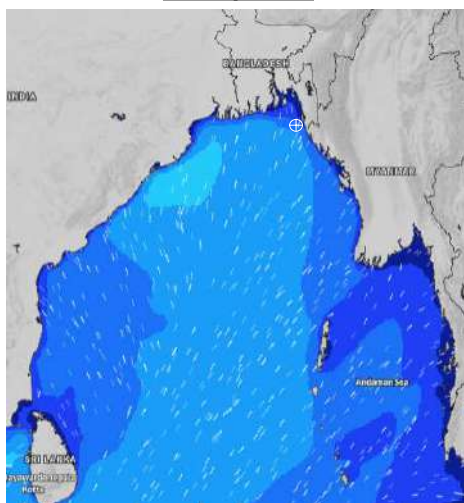


MARINE WEATHER FORECAST (23-30 Sep 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

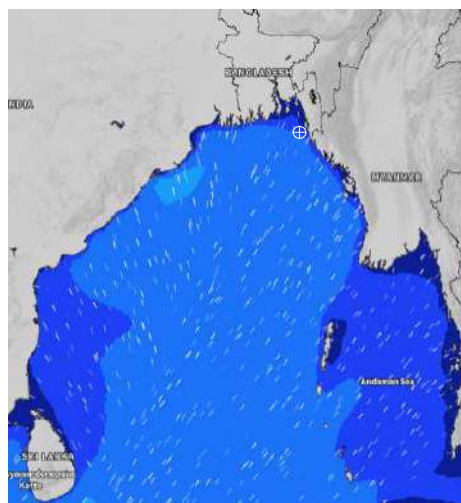


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
27-09-24 (Friday)	0001	29	26	28	1008	SSE	18	16	1.6	4	91	46% (0.5 mm)
	0600			29	1008	SE	20	18	1.7	4	92	68% (0.6 mm)
	1200			29	1009	SSE	20	19	1.7	4	84	50% (0.0 mm)
	1800			29	1008	S	14	13	1.4	4	90	28% (0.1 mm)
28-09-24 (Saturday)	0001	30	26	29	1010	SSE	13	12	1.3	4	91	47% (0.5 mm)
	0600			28	1010	SSE	15	14	1.3	4	93	41% (0.5 mm)
	1200			29	1010	SSE	14	14	1.2	3	85	65% (0.6 mm)
	1800			29	1009	S	10	10	1.1	3	88	23% (0.1 mm)
29-09-24 (Sunday)	0001	30	26	29	1010	SSW	8	7	1.0	3	90	45% (0.4 mm)
	0600			29	1010	SSE	7	6	0.9	3	93	46% (0.5 mm)
	1200			29	1010	S	9	8	0.9	3	85	68% (0.6 mm)
	1800			29	1008	SSW	7	6	0.9	3	88	26% (0.1 mm)
30-09-24 (Monday)	0001	30	26	29	1009	SSW	6	5	0.9	3	91	45% (0.4 mm)
	0600			29	1008	SSE	5	4	1.0	3	94	47% (0.5 mm)
	1200			29	1008	S	6	5	0.9	3	85	62% (0.6 mm)
	1800			30	1006	WSW	8	7	1.0	3	89	30% (0.2 mm)

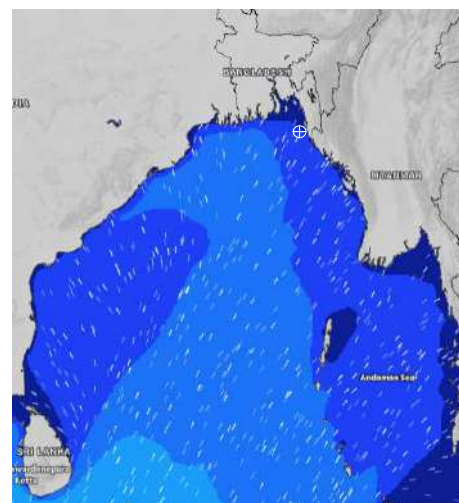
27 Sep 2024



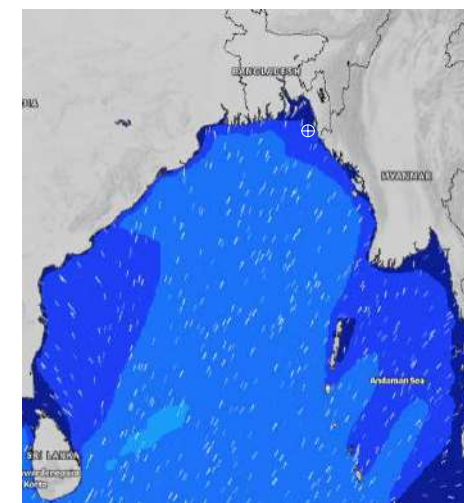
28 Sep 2024



29 Sep 2024



30 Sep 2024



Significant wave height (m)



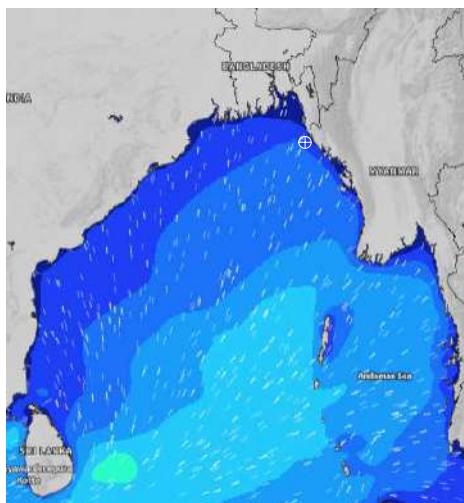
MARINE WEATHER FORECAST (23-30 Sep 2024)

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

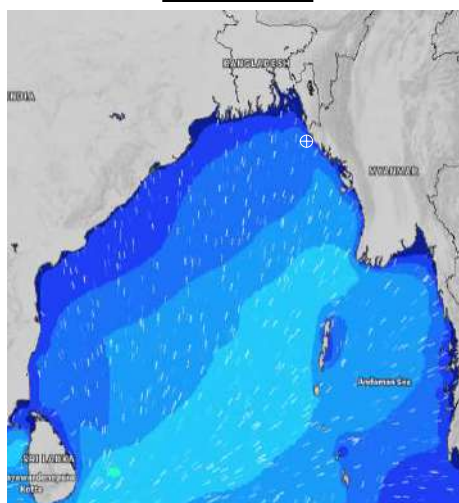


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	30	26	30	1004	WSW	4	3	1.2	3	92	79% (0.7 mm)
	0600			28	1003	S	4	3	1.2	3	93	56% (0.6 mm)
	1200			29	1005	ESE	6	5	1.3	4	86	17% (0.0 mm)
	1800			29	1002	SSE	12	11	1.3	4	90	12% (0.0 mm)
24-09-24 (Tuesday)	0001	28	26	29	1005	SE	15	14	1.4	4	90	15% (0.4 mm)
	0600			28	1004	SE	20	18	1.7	4	90	35% (0.4 mm)
	1200			27	1006	SE	23	21	2.0	4	88	85% (2.6 mm)
	1800			28	1003	SSE	18	16	1.9	4	92	51% (0.4 mm)
25-09-24 (Wednesday)	0001	28	26	28	1006	SSE	17	16	1.8	4	92	69% (0.0 mm)
	0600			27	1005	SSE	23	20	2.4	4	94	70% (0.7 mm)
	1200			28	1008	S	23	20	2.4	4	92	92% (0.8 mm)
	1800			28	1006-	SSE	17	16	2.3	4	70	70% (0.8 mm)
26-09-24 (Thursday)	0001	29	26	28	1008	SSE	19	16	2.1	4	91	71% (0.7 mm)
	0600			27	1006	SSE	24	23	2.3	4	92	53% (0.4 mm)
	1200			27	1009	SSE	20	17	2.1	4	84	40% (0.4 mm)
	1800			28	1007	S	11	9	2.0	4	87	36% (0.2 mm)

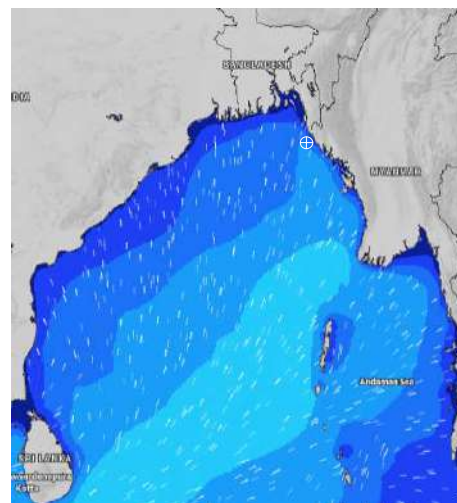
23 Sep 2024



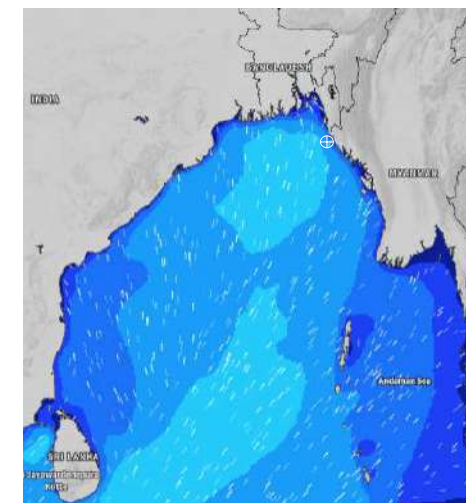
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)

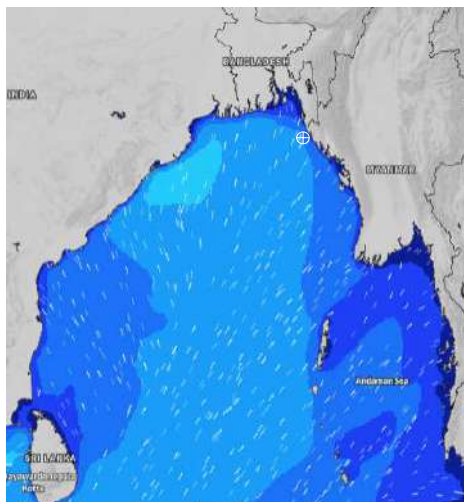


MARINE WEATHER FORECAST (23-30 Sep 2024)

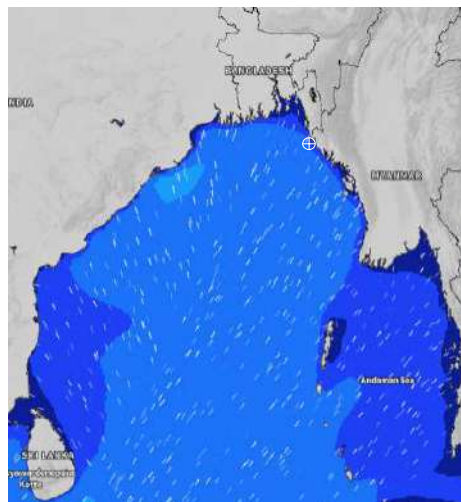
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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				
27-09-24 (Friday)	0001	29	26	28	1009	SSE	15	13	1.9	4	92	87% (1.7 mm)
	0600			29	1008	SE	14	14	1.9	4	94	80% (1.5 mm)
	1200			29	1010	SSE	16	15	1.8	4	91	90% (1.7 mm)
	1800			29	1007	SSE	15	14	1.7	4	93	74% (0.7 mm)
28-09-24 (Saturday)	0001	30	26	29	1011	S	11	10	1.6	4	91	72% (0.7 mm)
	0600			29	1009	SSE	12	12	1.5	4	92	57% (0.5 mm)
	1200			28	1012	SSE	11	10	1.4	4	87	66% (0.6 mm)
	1800			29	1009	S	9	9	1.3	4	90	27% (0.1 mm)
29-09-24 (Sunday)	0001	30	27	29	1011	SSW	8	7	1.2	3	91	20% (0.0 mm)
	0600			28	1009	S	7	6	1.1	3	94	24% (0.0 mm)
	1200			29	1012	SSE	6	5	1.1	3	85	20% (0.0 mm)
	1800			29	1010	S	6	5	1.1	3	87	24% (0.0 mm)
30-09-24 (Monday)	0001	30	26	29	1010	SSW	6	5	1.1	3	92	73% (0.7 mm)
	0600			29	1007	S	6	5	1.2	3	93	53% (0.4 mm)
	1200			29	1009	SSE	4	3	1.2	3	86	40% (0.4 mm)
	1800			30	1005	SSW	8	7	1.2	3	89	36% (0.2 mm)

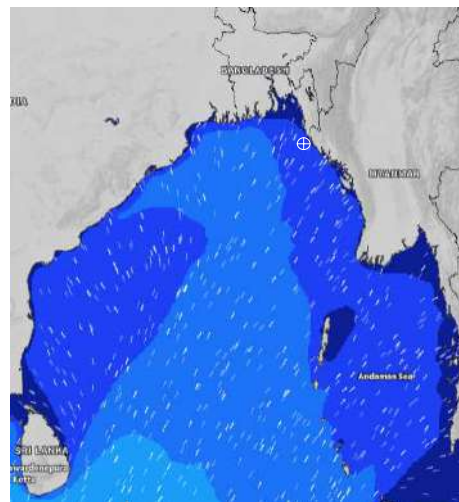
27 Sep 2024



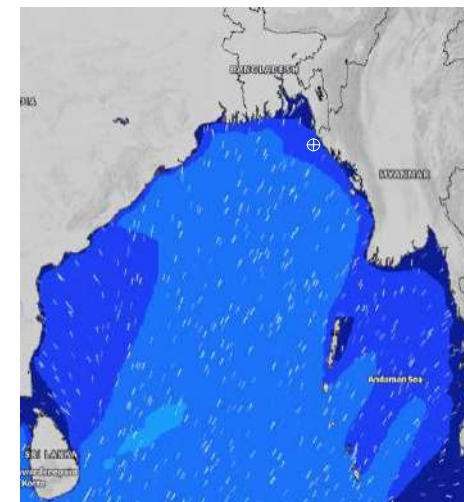
28 Sep 2024



29 Sep 2024



30 Sep 2024



Significant wave height (m)

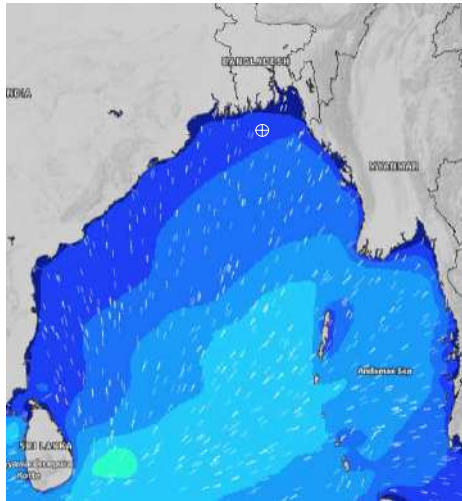


MARINE WEATHER FORECAST (23- 30 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

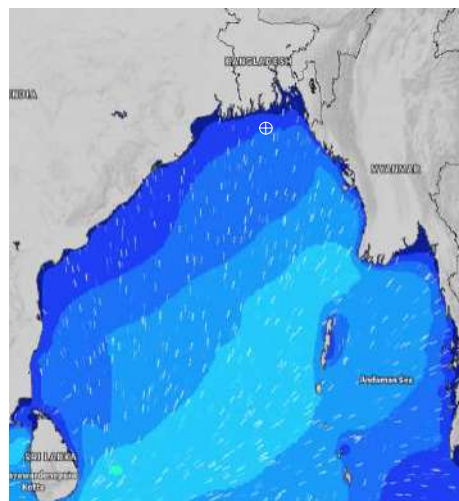


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	31	28	30	1003	SW	8	7	1.2	3	92	77% (0.7 mm)
	0600			29	1004	SSW	10	9	1.2	3	94	59% (0.6 mm)
	1200			29	1004	SW	6	5	1.2	3	83	50% (0.4 mm)
	1800			29	1002	SSW	4	4	1.2	3	77	13% (0.0 mm)
24-09-24 (Tuesday)	0001	30	27	29	1004	SE	13	12	1.3	4	88	24% (0.0 mm)
	0600			29	1004	SE	15	14	1.4	4	90	47% (0.4 mm)
	1200			29	1004	SE	19	18	1.9	4	84	72% (0.7 mm)
	1800			29	1002	SSE	15	14	1.9	4	88	58% (0.6 mm)
25-09-24 (Wednesday)	0001	28	27	28	1004	SSE	18	17	1.9	4	90	61% (0.6 mm)
	0600			27	1004	SSE	20	19	2.0	4	51	67% (0.8 mm)
	1200			28	1006	SSE	23	20	2.3	4	92	74% (0.9 mm)
	1800			28	1003	S	20	18	2.5	4	90	90% (1.0 mm)
26-09-24 (Thursday)	0001	29	27	29	1006	SSE	19	18	2.3	4	89	45% (0.3 mm)
	0600			29	1005	SSE	20	18	2.2	4	90	52% (0.6 mm)
	1200			28	1007	SSE	20	19	2.5	4	85	52% (0.2 mm)
	1800			28	1006	SSE	14	13	2.2	4	88	71% (0.7 mm)

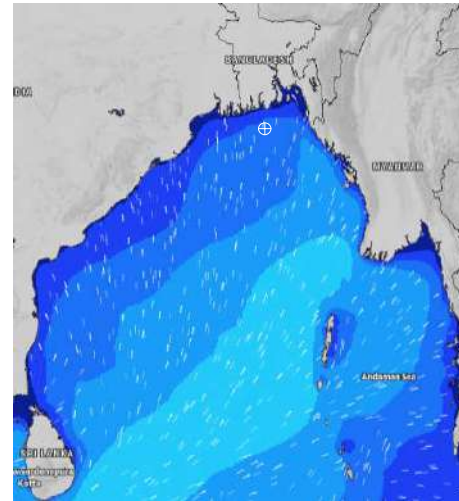
23 Sep 2024



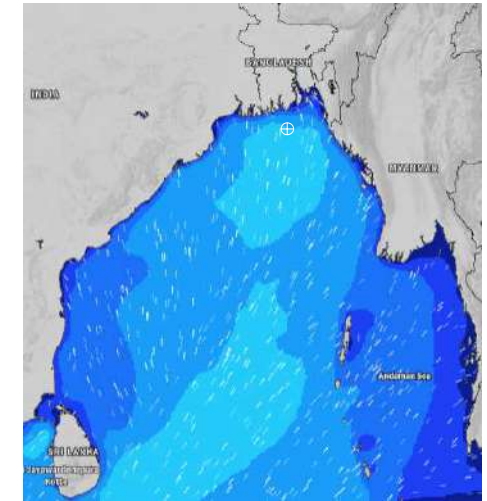
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)

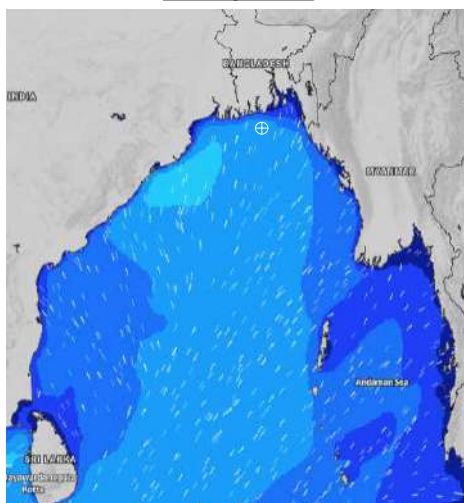


MARINE WEATHER FORECAST (23- 30 Sep 2024) 40 NM ESE OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

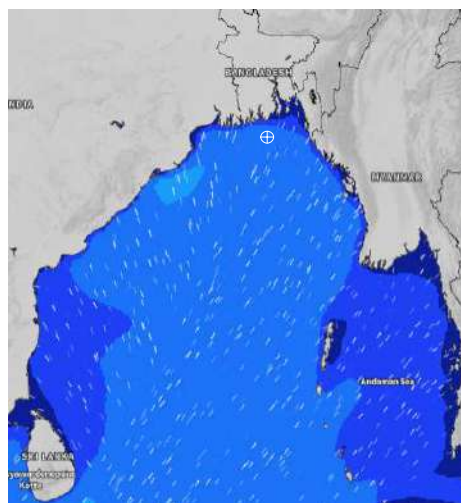


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
27-09-24 (Friday)	0001	30	27	29	1007	ESE	17	14	2.1	4	90	90% (1.6 mm)
	0600			29	1007	SE	16	15	2.1	4	90	90% (1.5 mm)
	1200			29	1008	SE	18	17	2.0	4	88	77% (1.5 mm)
	1800			29	1007	SE	13	12	1.9	4	88	56% (0.5 mm)
28-09-24 (Saturday)	0001	30	27	29	1009	SE	12	12	1.7	4	90	55% (0.5 mm)
	0600			29	1009	SSW	11	10	1.5	4	90	85% (1.5 mm)
	1200			29	1010	SW	11	10	1.4	4	85	62% (0.6 mm)
	1800			29	1009	SE	10	9	1.3	4	86	60% (0.6 mm)
29-09-24 (Sunday)	0001	30	28	29	1010	SSW	12	11	1.3	4	90	55% (0.5 mm)
	0600			29	1009	SW	11	10	1.2	3	91	55% (0.5 mm)
	1200			29	1010	SE	10	9	1.2	3	85	57% (0.5 mm)
	1800			29	1007	SE	9	9	1.2	3	88	45% (0.3 mm)
30-09-24 (Monday)	0001	30	27	29	1009	SSW	10	9	1.2	3	90	55% (0.5 mm)
	0600			29	1008	ESE	10	9	1.3	4	94	56% (0.5 mm)
	1200			29	1007	ESE	8	7	1.3	4	85	58% (0.5 mm)
	1800			29	1005	ESE	7	6	1.4	4	85	32% (0.2 mm)

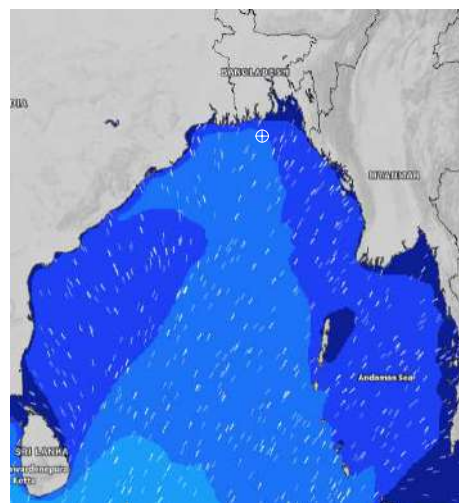
27 Sep 2024



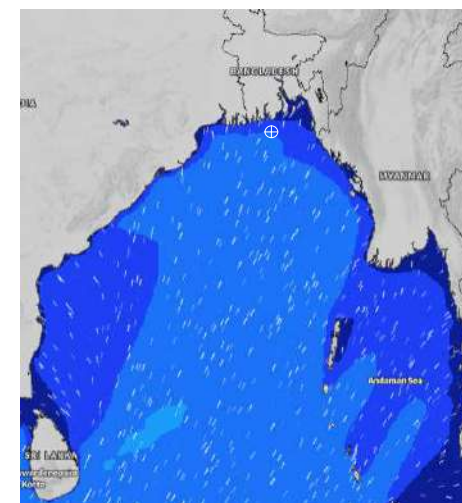
28 Sep 2024



29 Sep 2024



30 Sep 2024



Significant wave height (m)



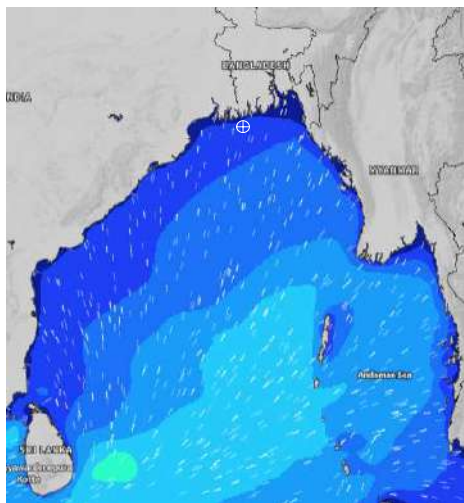
MARINE WEATHER FORECAST (23- 30 Sep 2024)

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

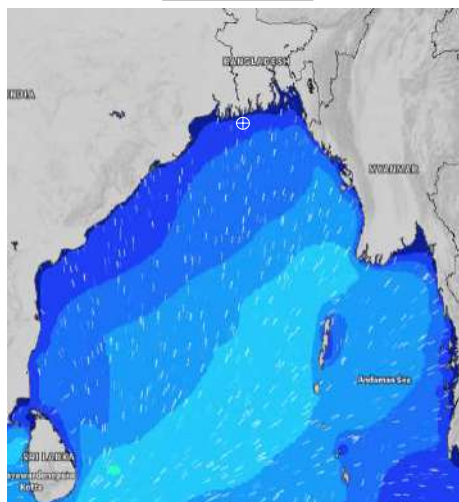


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
23-09-24 (Monday)	0001	33	27	30	1003	SW	10	9	1.1	3	87	24% (0.0 mm)
	0600			29	1003	S	5	4	1.1	3	91	24% (0.0 mm)
	1200			29	1004	WSW	8	7	1.1	3	73	42% (0.4 mm)
	1800			29	1002	SSW	6	5	1.1	3	87	15% (0.0 mm)
24-09-24 (Tuesday)	0001	31	27	29	1004	SSE	8	7	1.1	3	91	10% (0.0 mm)
	0600			29	1003	ESE	9	8	1.2	3	93	19% (0.0 mm)
	1200			29	1004	ESE	14	13	1.4	4	81	66% (0.6 mm)
	1800			29	1001	SSE	12	11	1.5	4	87	16% (0.0 mm)
25-09-24 (Wednesday)	0001	28	26	29	1003	SSE	18	17	1.7	4	91	20% (0.0 mm)
	0600			28	1003	SSE	21	19	2.0	4	93	53% (0.6 mm)
	1200			28	1004	S	23	18	2.3	4	93	67% (0.7 mm)
	1800			28	1003	S	21	17	2.4	4	92	20% (0.0 mm)
26-09-24 (Thursday)	0001	28	26	29	1005	S	19	17	2.3	4	91	54% (0.3 mm)
	0600			29	1004	S	22	19	2.3	4	94	53% (0.6 mm)
	1200			28	1006	SSE	24	21	2.5	4	90	45% (0.2 mm)
	1800			28	1005	S	20	18	2.5	4	94	71% (0.7 mm)

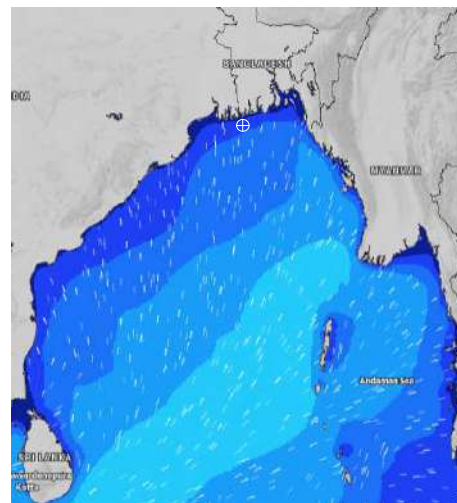
23 Sep 2024



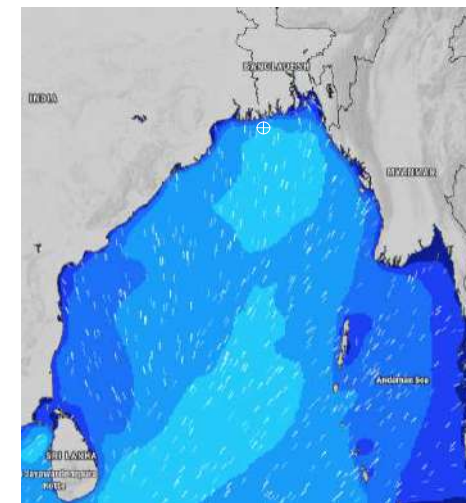
24 Sep 2024



25 Sep 2024



26 Sep 2024



Significant wave height (m)



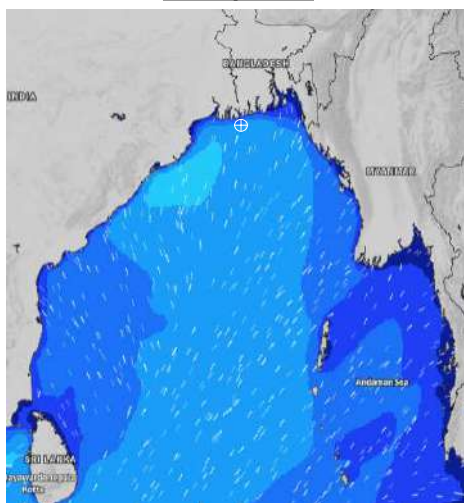
MARINE WEATHER FORECAST (23- 30 Sep 2024)

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

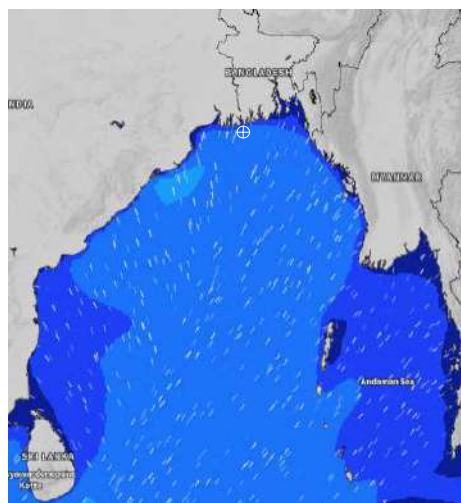


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Prob of Rain
		Max	Min				Max	Avg				
27-09-24 (Friday)	0001	30	26	29	1007	S	19	17	2.3	4	93	97% (1.5 mm)
	0600			29	1006	S	17	15	2.1	4	95	95% (1.1 mm)
	1200			29	1007	S	16	14	2.0	4	90	92% (1.5 mm)
	1800			29	1007	S	15	13	1.9	4	91	24% (0.0 mm)
28-09-24 (Saturday)	0001	31	27	29	1009	S	16	14	1.8	4	90	60% (0.5 mm)
	0600			29	1008	SSW	14	13	1.6	4	93	59% (0.5 mm)
	1200			29	1009	SSW	12	11	1.4	4	82	45% (0.5 mm)
	1800			29	1008	SSW	13	12	1.3	4	86	40% (0.2 mm)
29-09-24 (Sunday)	0001	31	27	29	1009	SSW	15	13	1.3	4	90	55% (0.5 mm)
	0600			29	1009	SW	13	12	1.3	4	92	55% (0.5 mm)
	1200			29	1009	SW	13	12	1.2	3	81	57% (0.5 mm)
	1800			29	1007	SW	13	12	1.2	3	87	30% (0.1 mm)
30-09-24 (Monday)	0001	32	27	29	1009	SW	14	13	1.2	3	90	55% (0.5 mm)
	0600			29	1007	SW	15	13	1.3	4	91	56% (0.5 mm)
	1200			29	1007	SW	13	11	1.2	3	83	58% (0.5 mm)
	1800			29	1005	SW	8	7	1.2	3	86	32% (0.2 mm)

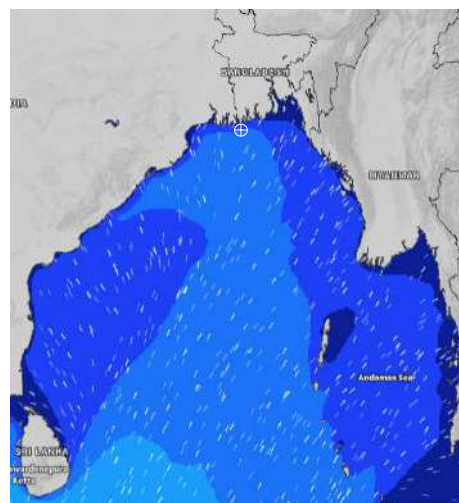
27 Sep 2024



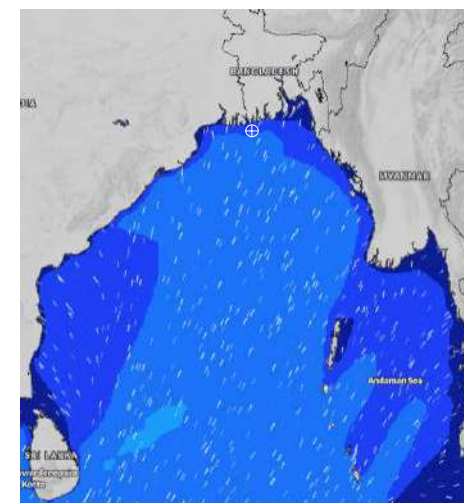
28 Sep 2024



29 Sep 2024



30 Sep 2024



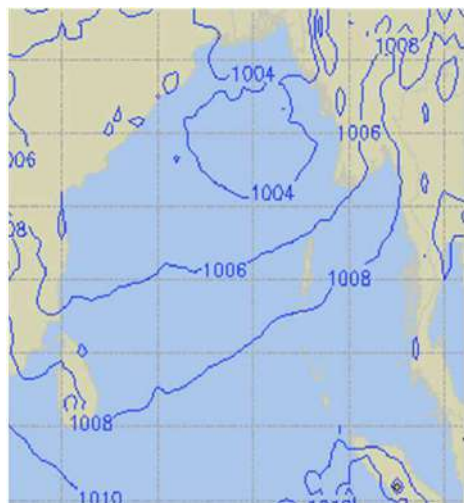
Significant wave height (m)



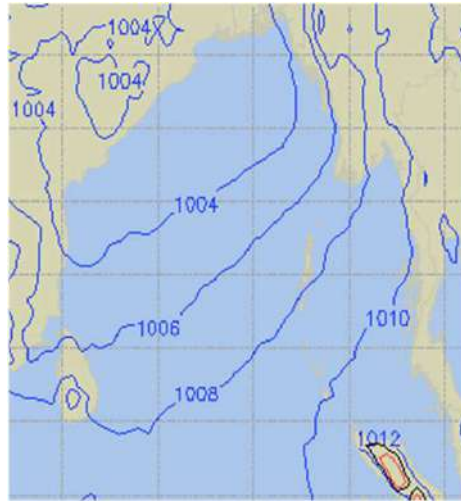
PREDICTED SURFACE PRESSURE FORECAST (23- 29 Sep 2024)



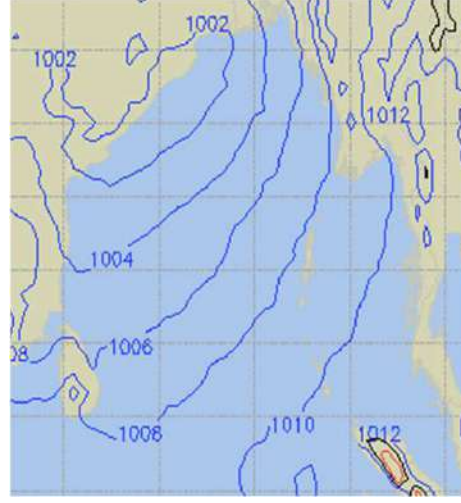
23 Sep 2024



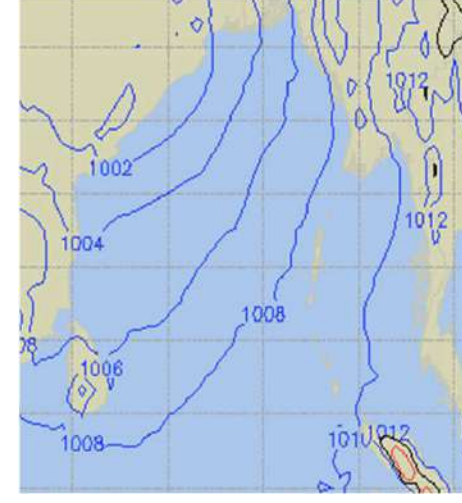
24 Sep 2024



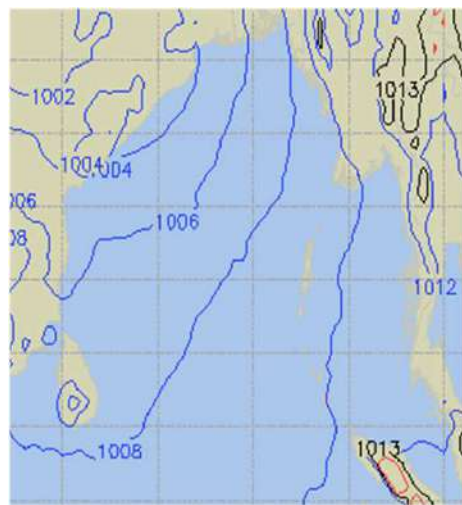
25 Sep 2024



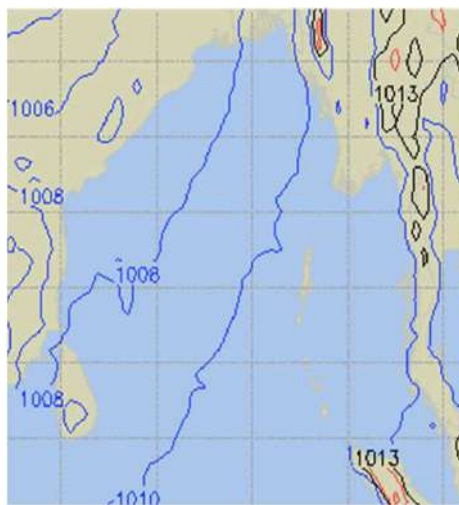
26 Sep 2024



27 Sep 2024



28 Sep 2024



29 Sep 2024

