



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 13 to 20 Dec 2024



Fleet forecast	The well-marked low over Southwest Bay and adjoining areas now lies over Southwest Bay off Sri Lanka coast. It is likely to weaken gradually. Its associated trough extends up to North Bay.
Wind direction, speed	North/North-easterly 10 kts, (Temporary gusting up to 18 kts).
Wave height & sea state	Wave height: 0.1 to 1.3 m (Sea state:1 to 4).
Sea surface temperature	18°C - 26°C (May remain nearly unchanged).
Baro pressure	1010-1016 mb.
Rainfall	Temporary Partly cloudy sky over Bay of Bengal & adjoining area.
Fog	Moderate to dense fog may occur at places over the coastal area during late night till early morning.
Outlook for 13 to 20 Dec 2024: Weather may remain dry with temporary partly cloudy sky and Temperature may rise slightly.	

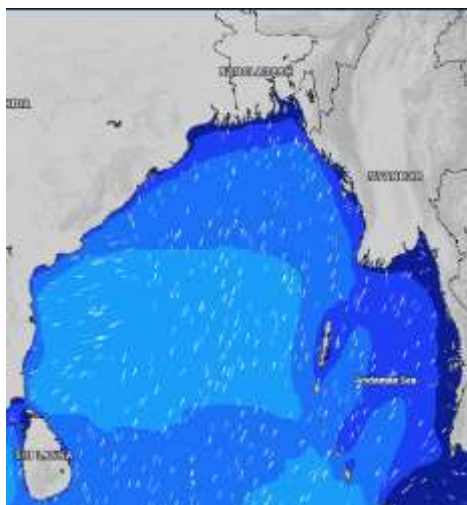


MARINE WEATHER FORECAST (13 to 20 Dec 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

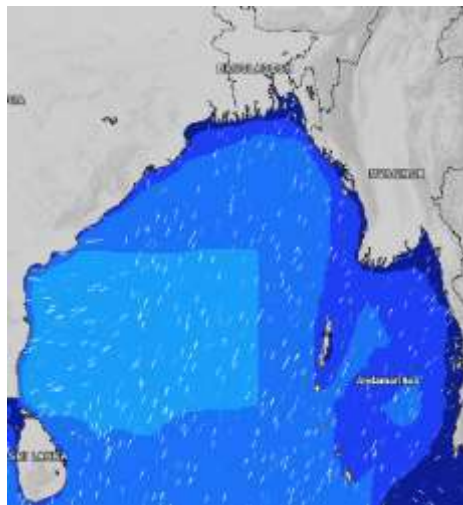


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
13-12-24 (Friday)	0001	26	15	19	1013	N	13	10	0.3	2	90	0.0
	0600			17	1013	NNE	10	8	0.3	2	96	0.0
	1200			24	1012	NW	10	9	0.3	2	68	0.0
	1800			22	1013	NW	18	12	0.3	2	75	0.0
14-12-24 (Saturday)	0001	26	15	20	1013	N	12	12	0.2	2	91	0.0
	0600			18	1016	NNE	11	13	0.3	2	96	0.0
	1200			23	1013	NW	10	10	0.3	2	66	0.0
	1800			22	1014	NW	15	14	0.2	2	72	0.0
15-12-24 (Sunday)	0001	26	15	20	1014	NNE	10	9	0.2	2	89	0.0
	0600			18	1014	NNE	10	9	0.2	2	94	0.0
	1200			23	1012	NW	9	8	0.1	1	65	0.0
	1800			22	1013	NE	9	8	0.2	2	74	0.0
16-12-24 (Monday)	0001	27	18	20	1015	NNE	6	5	0.1	1	94	0.0
	0600			19	1016	NNE	8	7	0.1	1	93	0.0
	1200			24	1012	NW	9	8	0.1	1	66	0.0
	1800			23	1014	WNW	6	5	0.1	1	77	0.0

13 Dec 2024



14 Dec 2024



15 Dec 2024



16 Dec 2024



Significant wave height (m)

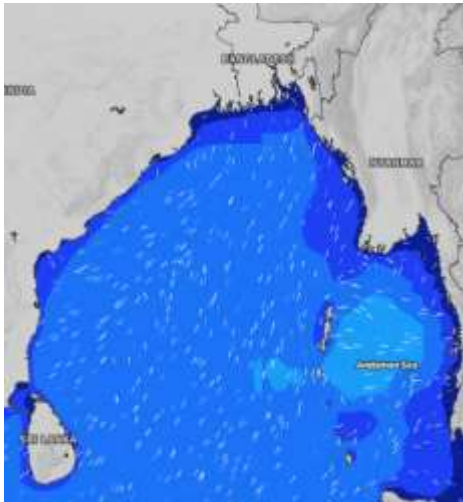


MARINE WEATHER FORECAST (13 to 20 Dec 2024) NEAR AUTHORITY BUOY (22° 12'N, 091° 38'E)

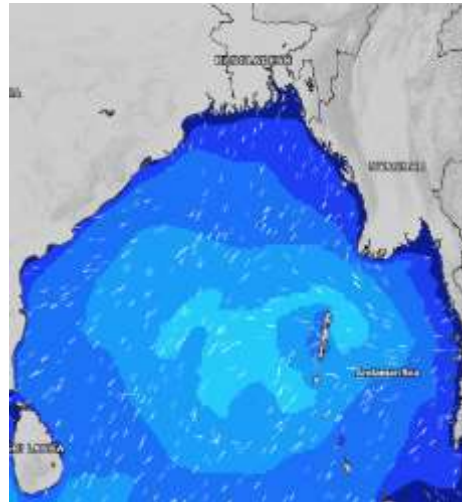


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
17-12-24 (Tuesday)	0001	27	19	24	1014	NNE	5	4	0.1	1	90	0.0
	0600			23	1015	NNE	6	5	0.1	1	95	0.0
	1200			25	1012	NW	6	5	0.1	1	67	0.0
	1800			24	1013	NW	8	7	0.1	1	71	0.0
18-12-24 (Wednesday)	0001	26	17	23	1013	NNE	5	4	0.1	1	91	0.0
	0600			22	1014	NNE	4	6	0.1	1	96	0.0
	1200			23	1011	NW	6	5	0.1	1	66	0.0
	1800			22	1012	WNW	8	7	0.1	1	72	0.0
19-12-24 (Thursday)	0001	27	16	23	1012	NE	8	7	0.1	1	89	0.0
	0600			22	1013	NNE	8	7	0.1	1	94	0.0
	1200			24	1010	NW	8	7	0.1	1	65	0.0
	1800			23	1011	WNW	13	12	0.2	2	74	0.0
20-12-24 (Friday)	0001	26	16	22	1012	NE	11	10	0.2	2	94	0.0
	0600			19	1014	NNE	11	10	0.3	2	93	0.0
	1200			24	1011	NW	11	10	0.3	2	66	0.0
	1800			23	1012	NE	15	12	0.3	2	77	0.0

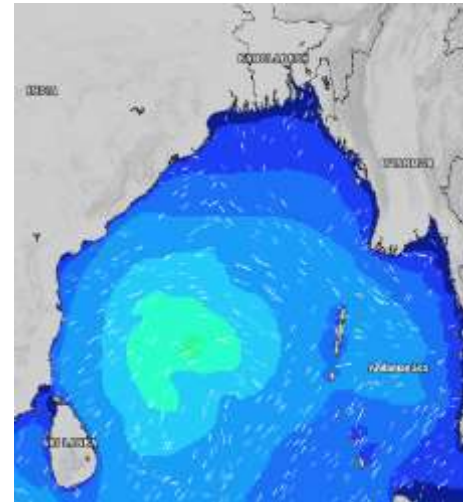
17 Dec 2024



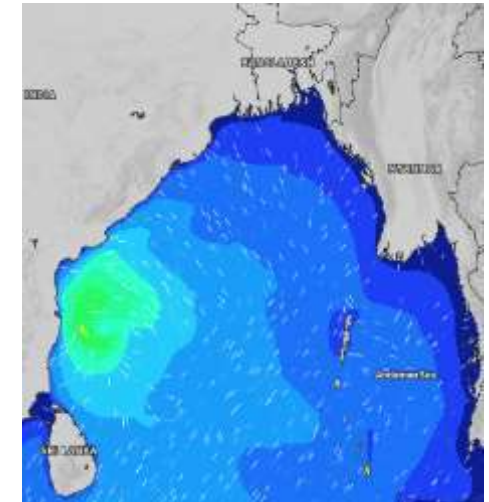
18 Dec 2024



19 Dec 2024



20 Dec 2024



Significant wave height (m)

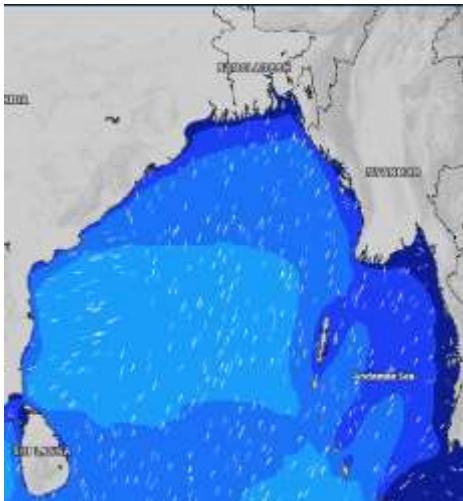


MARINE WEATHER FORECAST (13 to 20 Dec 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

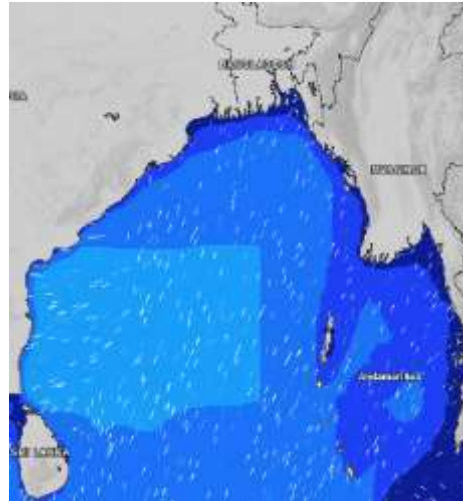


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
13-12-24 (Friday)	0001	26	17	24	1012	N	17	16	1.0	3	87	0.0
	0600			22	1014	N	14	13	1.0	2	96	0.0
	1200			25	1011	N	15	14	0.9	3	63	0.0
	1800			24	1012	NNW	17	16	1.0	3	79	0.0
14-12-24 (Saturday)	0001	26	16	24	1012	N	17	16	1.0	3	89	0.0
	0600			22	1015	N	18	17	1.0	3	92	0.0
	1200			25	1011	NNW	17	16	1.0	3	61	0.0
	1800			23	1012	NNW	16	15	1.0	3	80	0.0
15-12-24 (Sunday)	0001	26	18	25	1013	N	16	15	0.8	3	88	0.0
	0600			23	1015	N	15	14	0.9	3	93	0.0
	1200			25	1012	N	14	12	0.7	3	62	0.0
	1800			24	1013	NW	12	10	0.7	3	81	0.0
16-12-24 (Monday)	0001	28	20	25	1014	N	8	7	0.5	2	90	0.0
	0600			23	1015	NNW	9	8	0.5	2	88	0.0
	1200			25	1012	NW	8	7	0.6	3	63	0.0
	1800			24	1013	NW	7	6	0.6	3	80	0.0

13 Dec 2024



14 Dec 2024



15 Dec 2024



16 Dec 2024



Significant wave height (m)

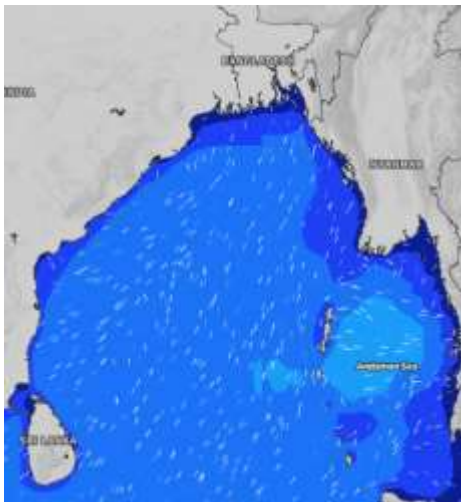


MARINE WEATHER FORECAST (13 to 20 Dec 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

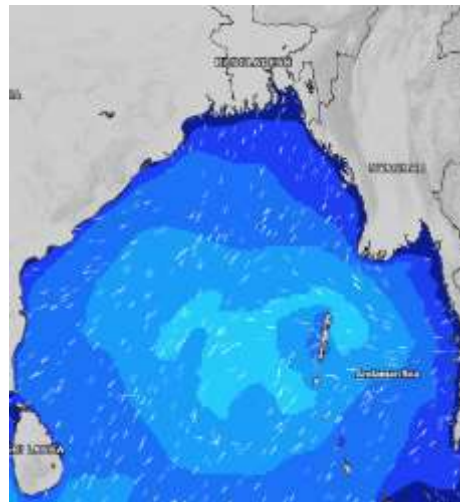


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
17-12-24 (Tuesday)	0001	28	21	25	1014	N	6	5	0.6	3	88	0.0
	0600			24	1015	N	6	5	0.6	3	95	0.0
	1200			25	1011	NNE	7	6	0.6	3	67	0.0
	1800			24	1012	NNE	8	7	0.7	3	79	0.0
18-12-24 (Wednesday)	0001	27	19	25	1013	N	6	5	0.7	2	89	0.0
	0600			24	1014	N	7	6	0.7	2	92	0.0
	1200			25	1011	NNW	10	9	0.8	3	61	0.0
	1800			24	1012	NNW	11	10	0.7	2	80	0.0
19-12-24 (Thursday)	0001	27	18	25	1012	N	12	10	0.7	2	88	0.0
	0600			24	1013	N	13	12	0.8	2	93	0.0
	1200			25	1011	NNW	13	12	0.8	2	62	0.0
	1800			24	1012	NW	15	14	0.9	2	81	0.0
20-12-24 (Friday)	0001	27	17	25	1011	N	14	12	0.9	2	90	0.0
	0600			24	1014	N	16	14	0.9	3	88	0.0
	1200			26	1011	NNW	16	14	0.9	3	63	0.0
	1800			24	1012	N	18	17	1.0	3	80	0.0

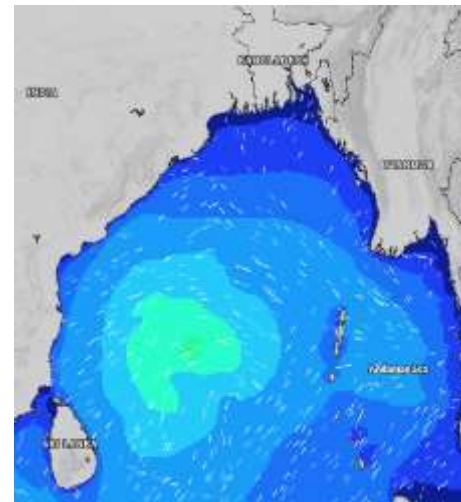
17 Dec 2024



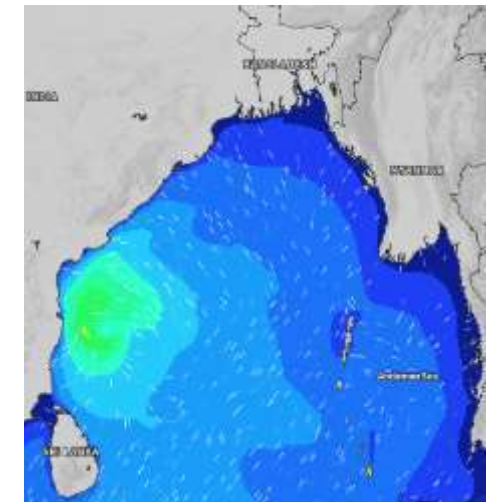
18 Dec 2024



19 Dec 2024



20 Dec 2024



Significant wave height (m)

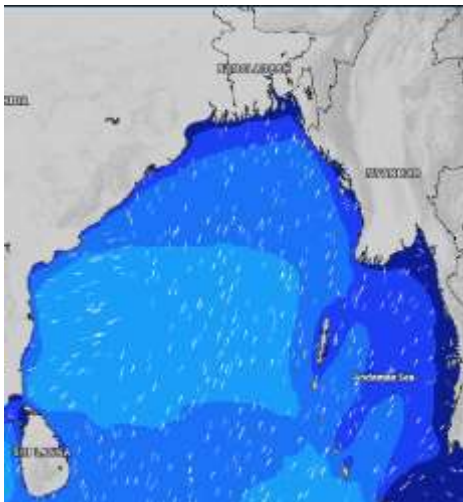


MARINE WEATHER FORECAST (13 to 20 Dec 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

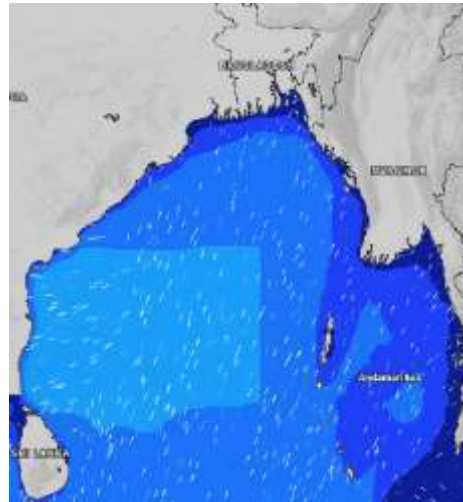


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
13-12-24 (Friday)	0001	28	17	25	1011	N	14	12	1.3	4	87	0.0
	0600			24	1013	N	18	17	1.3	4	90	0.0
	1200			25	1010	N	10	9	1.2	3	58	0.0
	1800			24	1012	NNW	16	15	1.3	4	76	0.0
14-12-24 (Saturday)	0001	29	17	25	1012	N	15	14	1.3	4	87	0.0
	0600			24	1014	N	18	17	1.2	3	87	0.0
	1200			26	1011	N	17	16	1.2	3	57	0.0
	1800			25	1013	NNW	17	16	1.3	4	76	0.0
15-12-24 (Sunday)	0001	28	20	25	1012	N	13	12	1.1	3	88	0.0
	0600			24	1014	N	16	15	1.1	3	87	0.0
	1200			25	1010	N	11	10	1.2	3	59	0.0
	1800			24	1012	NW	12	12	1.1	3	78	0.0
16-12-24 (Monday)	0001	29	22	25	1014	NNW	8	7	0.8	3	84	0.0
	0600			24	1014	N	8	7	0.7	3	84	0.0
	1200			25	1011	N	6	5	0.8	3	64	0.0
	1800			23	1012	N	7	6	0.8	3	79	0.0

13 Dec 2024



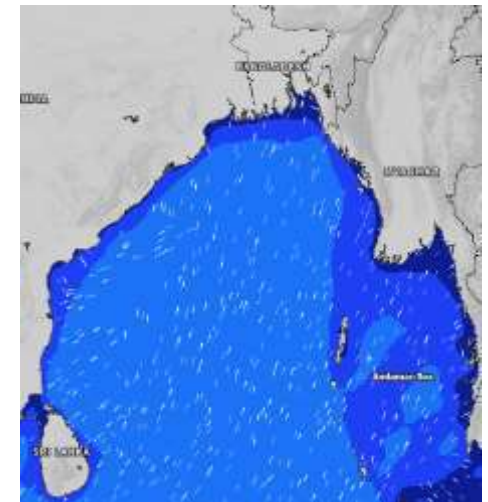
14 Dec 2024



15 Dec 2024



16 Dec 2024



Significant wave height (m)



MARINE WEATHER FORECAST (13 to 20 Dec 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

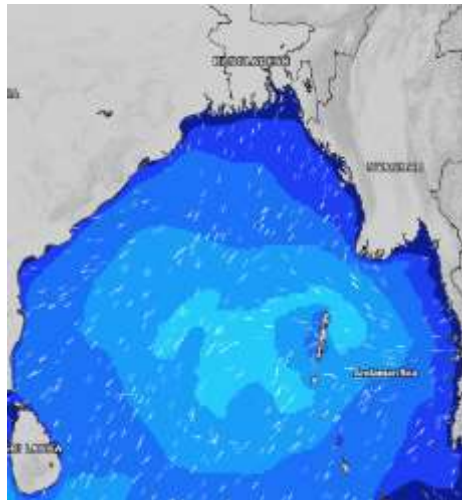


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
17-12-24 (Tuesday)	0001	29	22	26	1014	N	7	6	0.8	3	89	0.0
	0600			25	1015	N	7	6	0.8	3	92	0.0
	1200			26	1010	N	8	7	0.9	3	59	0.0
	1800			25	1013	NNE	9	8	0.9	3	75	0.0
18-12-24 (Wednesday)	0001	28	21	26	1012	NNW	8	7	0.9	3	87	0.0
	0600			25	1014	N	7	6	0.9	3	87	0.0
	1200			26	1012	N	8	7	1.0	3	57	0.0
	1800			25	1013	NW	11	10	1.0	3	76	0.0
19-12-24 (Thursday)	0001	28	20	26	1012	NNW	8	7	0.9	3	88	0.0
	0600			25	1012	N	11	10	1.0	3	87	0.0
	1200			26	1010	N	13	12	1.1	3	59	0.0
	1800			25	1012	NW	15	14	1.1	3	78	0.0
20-12-24 (Friday)	0001	28	19	26	1011	NNW	14	13	1.3	4	84	0.0
	0600			25	1013	N	16	15	1.3	4	84	0.0
	1200			26	1010	N	16	14	1.3	4	64	0.0
	1800			25	1013	NW	18	15	1.3	4	79	0.0

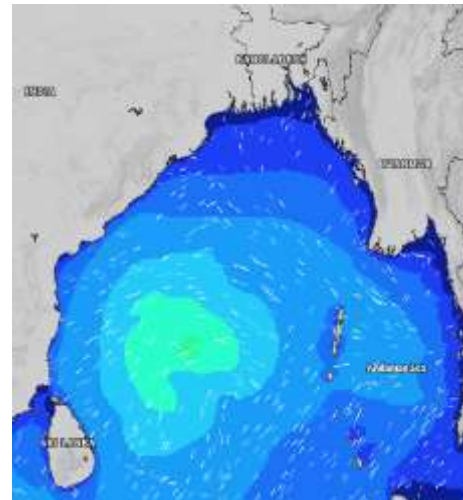
17 Dec 2024



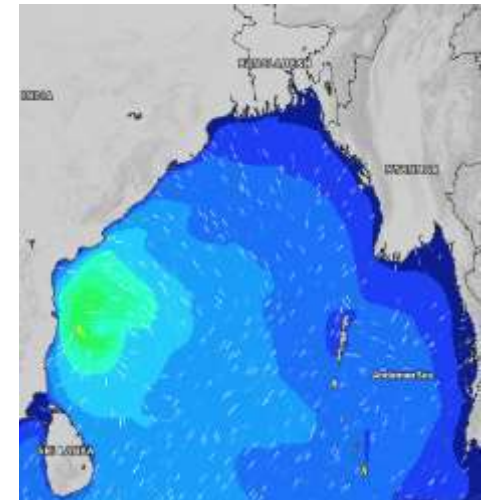
18 Dec 2024



19 Dec 2024



20 Dec 2024



Significant wave height (m)

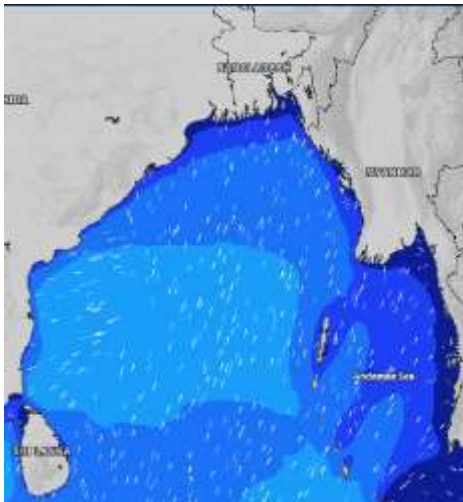


MARINE WEATHER FORECAST (13 to 20 Dec 2024)
40 NM EAST OF PAYRA FAIRWAY (21° 07'N, 090° 45'E)

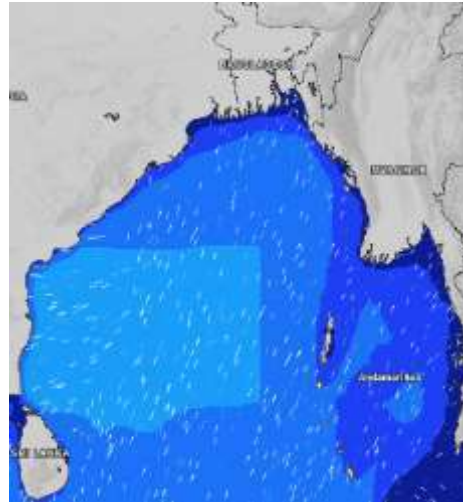


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
13-12-24 (Friday)	0001	26	15	24	1012	N	16	15	1.2	3	88	0.0
	0600			23	1014	N	18	17	1.3	4	94	0.0
	1200			24	1010	N	15	14	1.2	3	63	0.0
	1800			22	1011	N	16	15	1.1	3	73	0.0
14-12-24 (Saturday)	0001	26	15	24	1013	N	17	16	1.1	3	87	0.0
	0600			23	1016	N	19	18	1.3	4	87	0.0
	1200			24	1012	N	18	17	1.2	3	60	0.0
	1800			22	1014	N	17	16	1.0	3	70	0.0
15-12-24 (Sunday)	0001	25	15	24	1013	N	15	14	0.9	3	84	0.0
	0600			23	1014	N	16	15	1.1	3	87	0.0
	1200			24	1011	N	12	11	1.0	3	59	0.0
	1800			22	1010	N	11	10	0.8	3	70	0.0
16-12-24 (Monday)	0001	26	17	24	1014	NE	8	7	0.7	3	87	0.0
	0600			22	1014	NW	10	9	0.7	3	88	0.0
	1200			24	1011	N	8	7	0.8	3	57	0.0
	1800			23	1012	N	9	8	0.8	3	68	0.0

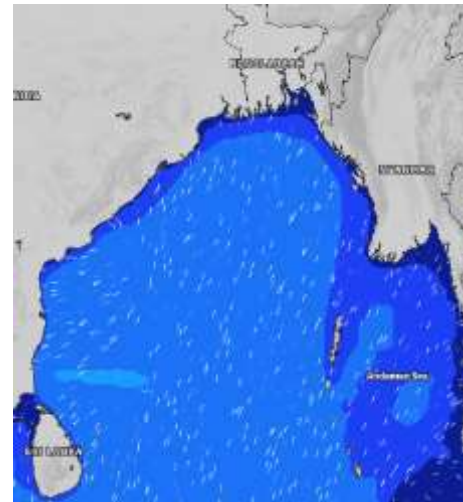
13 Dec 2024



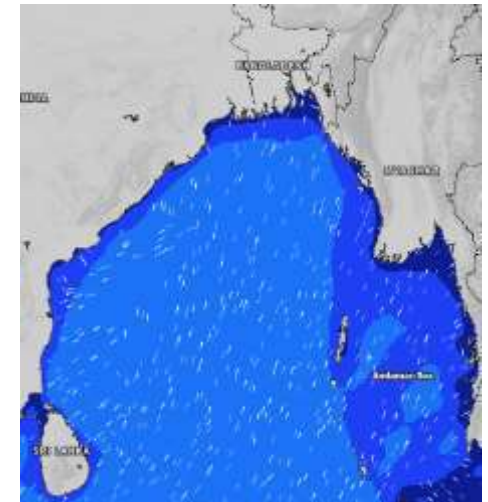
14 Dec 2024



15 Dec 2024



16 Dec 2024



Significant wave height (m)

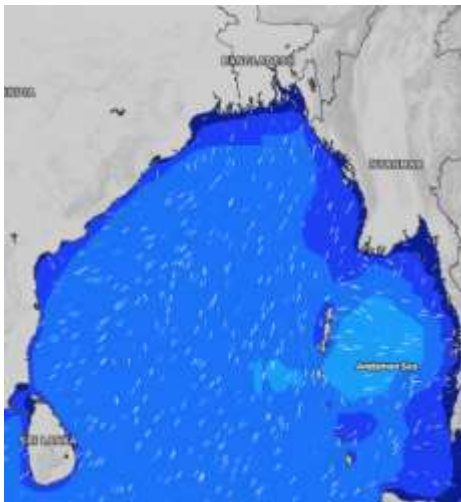


MARINE WEATHER FORECAST (13 to 20 Dec 2024) 40 NM EAST OF PAYRA FAIRWAY (21° 07'N, 090° 45'E)

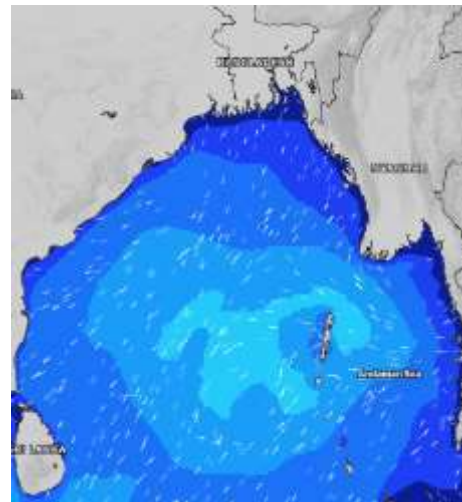


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
17-12-24 (Tuesday)	0001	26	18	25	1014	NNE	4	3	0.9	3	87	0.0
	0600			24	1015	N	7	6	0.9	3	95	0.0
	1200			25	1011	N	8	7	0.9	3	64	0.0
	1800			24	1013	N	6	5	1.0	3	73	0.0
18-12-24 (Wednesday)	0001	26	17	24	1013	NNW	8	7	1.0	3	87	0.0
	0600			24	1014	N	9	8	1.0	3	87	0.0
	1200			25	1010	N	6	5	1.0	3	60	0.0
	1800			24	1011	NW	6	5	0.9	3	70	0.0
19-12-24 (Thursday)	0001	26	17	25	1012	NW	9	8	1.0	3	84	0.0
	0600			24	1014	N	9	8	1.1	3	87	0.0
	1200			25	1010	N	8	7	1.1	3	59	0.0
	1800			24	1012	NNW	7	6	1.2	3	70	0.0
20-12-24 (Friday)	0001	26	17	25	1011	NW	10	9	1.2	3	87	0.0
	0600			24	1014	N	15	14	1.2	3	88	0.0
	1200			25	1014	N	10	9	1.2	3	57	0.0
	1800			24	1013	NNW	11	10	1.1	3	68	0.0

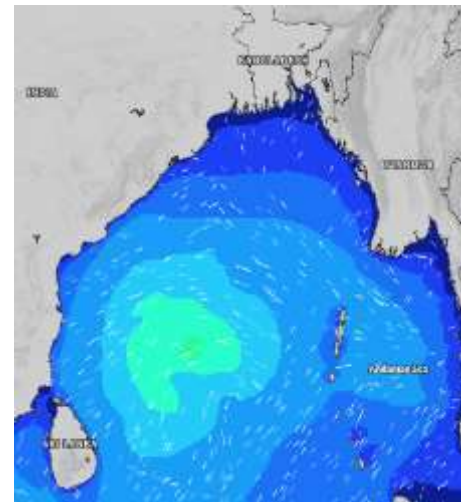
17 Dec 2024



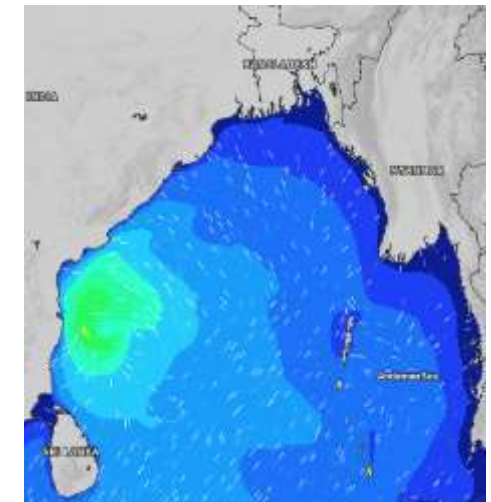
18 Dec 2024



19 Dec 2024



20 Dec 2024



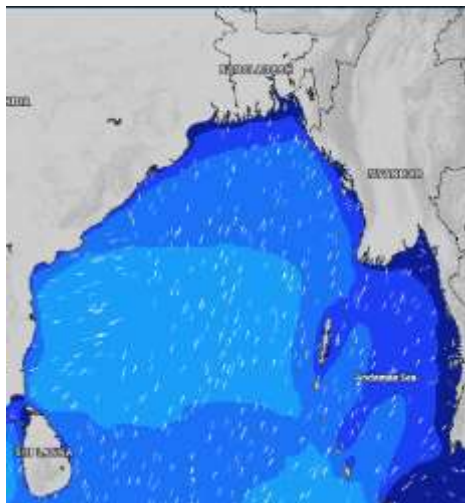
Significant wave height (m)



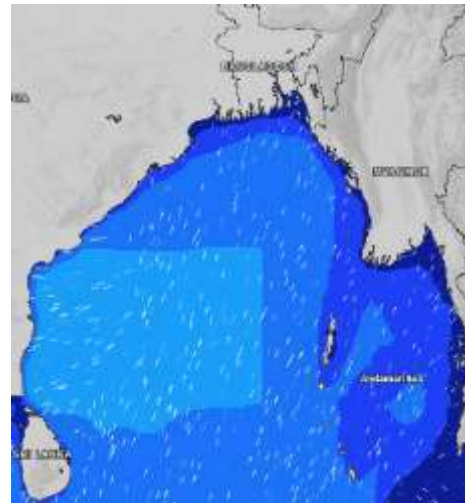
MARINE WEATHER FORECAST (13 to 20 Dec 2024)
10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
13-12-24 (Friday)	0001	26	17	23	1013	N	16	14	1.0	3	89	0.0
	0600			22	1015	N	17	14	1.1	3	91	0.0
	1200			25	1012	N	14	13	1.0	3	54	0.0
	1800			24	1013	NNW	14	8	1.0	3	68	0.0
14-12-24 (Saturday)	0001	26	17	23	1014	N	15	14	1.0	3	85	0.0
	0600			22	1015	N	18	16	1.1	3	86	0.0
	1200			25	1011	N	15	14	1.0	3	53	0.0
	1800			24	1012	NNW	14	13	0.9	3	67	0.0
15-12-24 (Sunday)	0001	26	17	24	1014	N	14	13	0.8	3	85	0.0
	0600			23	1015	N	16	15	1.0	3	87	0.0
	1200			24	1013	N	13	12	0.9	3	55	0.0
	1800			23	1014	N	11	10	0.8	3	67	0.0
16-12-24 (Monday)	0001	26	17	24	1014	N	11	10	0.6	3	90	0.0
	0600			23	1016	N	13	12	0.7	3	93	0.0
	1200			25	1013	N	9	8	0.7	3	55	0.0
	1800			24	1014	N	8	7	0.7	3	64	0.0

13 Dec 2024



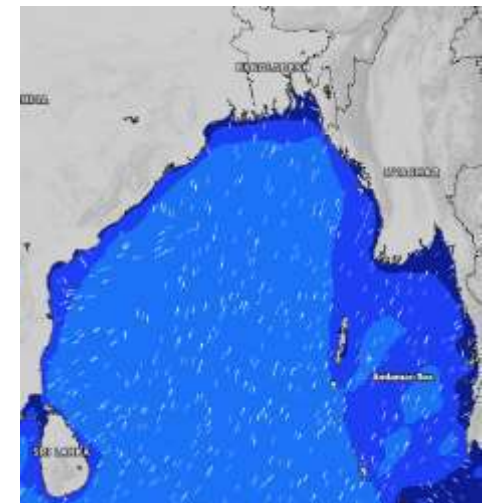
14 Dec 2024



15 Dec 2024



16 Dec 2024



Significant wave height (m)

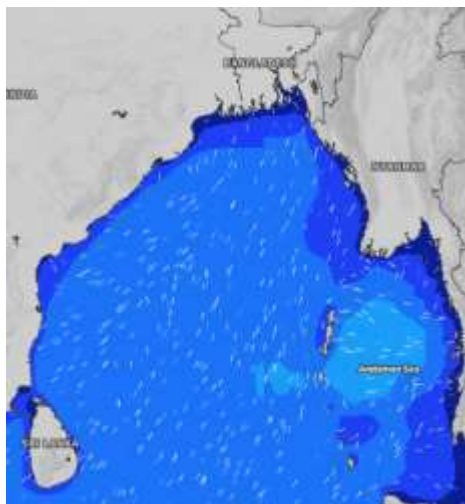


MARINE WEATHER FORECAST (13 to 20 Dec 2024)
10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

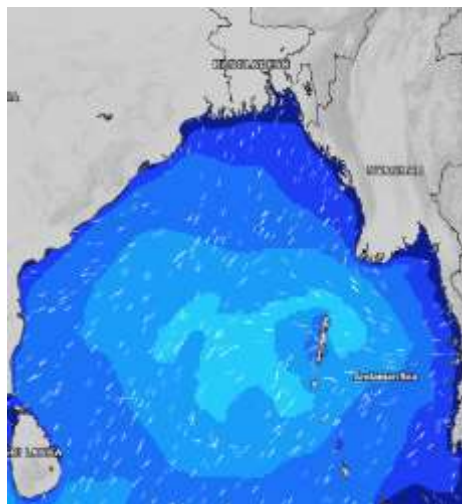


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
17-12-24 (Tuesday)	0001	26	18	24	1014	N	6	5	0.9	3	85	0.0
	0600			23	1015	N	8	7	0.8	3	90	0.0
	1200			25	1011	NNE	8	7	0.9	3	54	0.0
	1800			24	1013	NE	4	3	1.0	3	68	0.0
18-12-24 (Wednesday)	0001	26	17	24	1013	N	7	6	1.0	3	85	0.0
	0600			24	1015	N	8	7	1.0	3	86	0.0
	1200			25	1010	N	7	6	0.9	3	53	0.0
	1800			24	1012	NW	5	4	0.9	3	67	0.0
				24	1012	NNW	4	3	0.9	3	85	0.0
19-12-24 (Thursday)	0001	26	17	24	1012	NNW	4	3	0.9	3	85	0.0
	0600			26	1014	N	8	7	0.8	3	87	0.0
	1200			25	1010	N	10	9	0.9	3	55	0.0
	1800			24	1011	nw	8	7	0.8	3	67	0.0
				24	1011	nw	8	7	0.8	3	67	0.0
20-12-24 (Friday)	0001	27	17	25	1012	NNW	6	5	1.0	3	90	0.0
	0600			24	1014	N	10	9	0.9	3	93	0.0
	1200			26	1011	N	10	9	0.9	3	55	0.0
	1800			24	1013	nne	5	4	0.9	3	64	0.0
				24	1013	nne	5	4	0.9	3	64	0.0

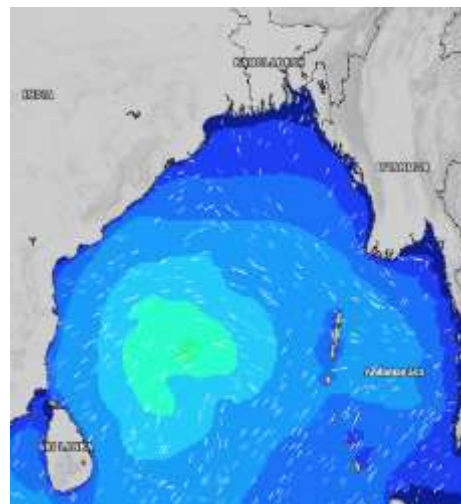
17 Dec 2024



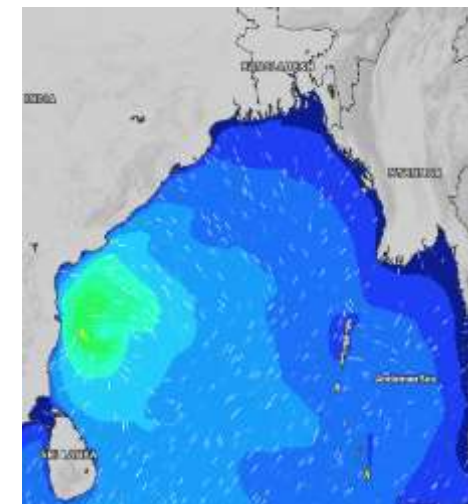
18 Dec 2024



19 Dec 2024



20 Dec 2024



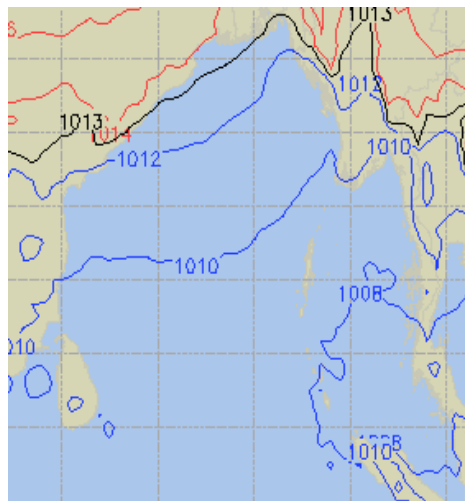
Significant wave height (m)



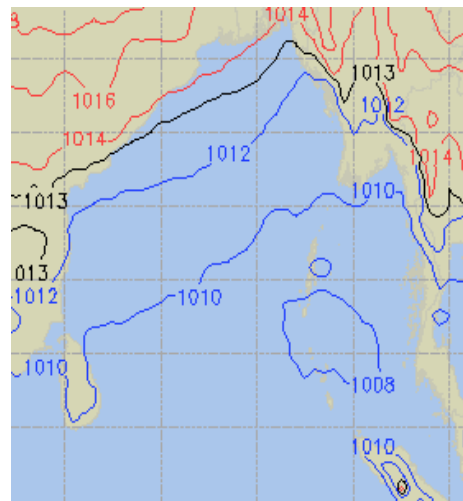
PREDICTED SURFACE PRESSURE FORECAST (13 to 19 Dec 2024)



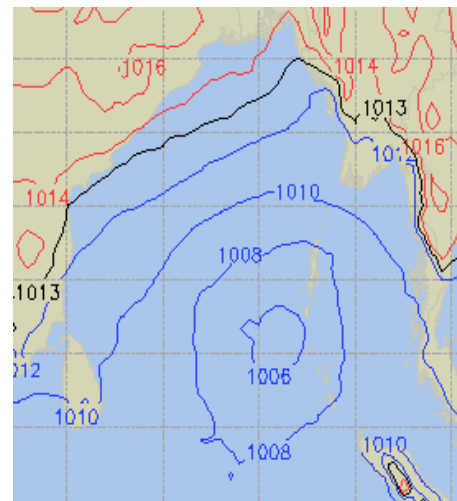
13 Dec 2024



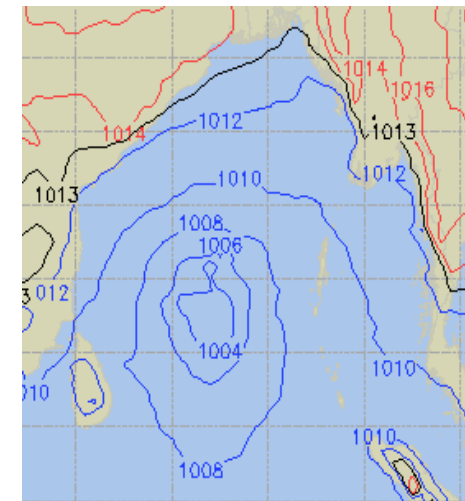
14 Dec 2024



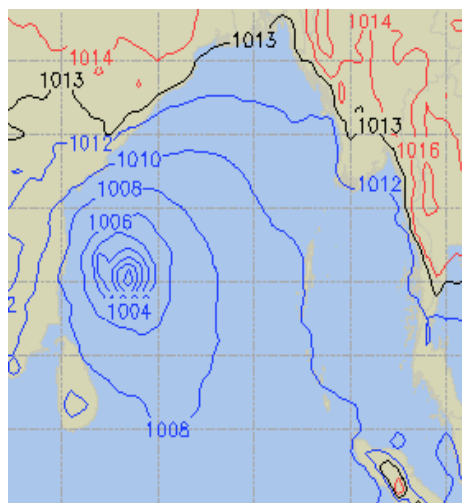
15 Dec 2024



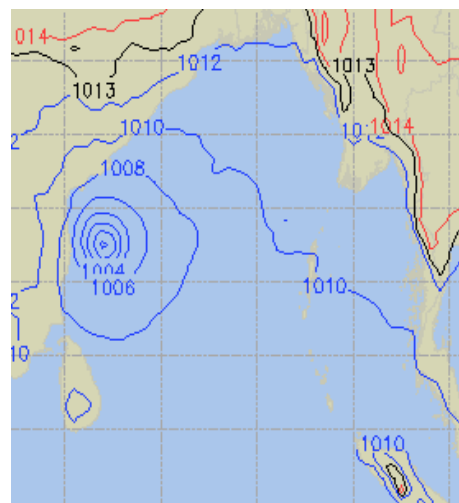
16 Dec 2024



17 Dec 2024



18 Dec 2024



19 Dec 2024

