



SUMMARY OF MARINE WEATHER FORECAST
COASTAL AREA OF BANGLADESH
DATE: 15 to 22 Dec 2024



Fleet forecast	Seasonal low lies over South Bay, its associated trough extends up to North Bay..
Wind direction, speed	North/North-easterly 7 kts, (Temporary gusting up to 17 kts).
Wave height & sea state	Wave height: 0.1 to 1.2 m (Sea state:1 to 3).
Sea surface temperature	17°C - 26°C (May remain nearly unchanged).
Baro pressure	1010-1017 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 midnight till morning.
Outlook for 15 to 22 Dec 2024: Weather may remain dry with temporary partly cloudy sky and Night and day temperature may rise slightly.	

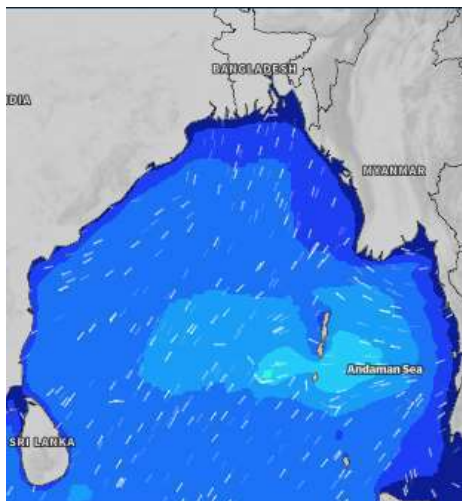


MARINE WEATHER FORECAST (15 to 22 Dec 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

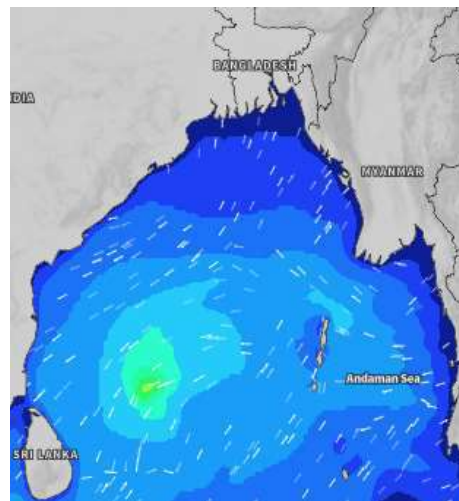


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
15-12-24 (Sunday)	0001	26	16	19	1015	NNE	13	10	0.3	2	90	0.0
	0600			17	1017	NNE	11	10	0.3	2	94	0.0
	1200			23	1013	NW	9	8	0.1	1	61	0.0
	1800			22	1015	NW	11	10	0.2	2	73	0.0
16-12-24 (Monday)	0001	28	19	20	1014	NNE	6	6	0.1	1	91	0.0
	0600			19	1016	NE	6	6	0.1	1	94	0.0
	1200			24	1013	NW	7	7	0.1	1	69	0.0
	1800			23	1014	WNW	10	10	0.1	1	79	0.0
17-12-24 (Tuesday)	0001	28	20	22	1015	NE	6	5	0.1	1	90	0.0
	0600			22	1015	NE	6	5	0.1	1	90	0.0
	1200			24	1011	NW	5	4	0.1	1	70	0.0
	1800			23	1012	NNW	9	8	0.1	1	80	0.0
18-12-24 (Tuesday)	0001	27	19	20	1013	NNE	8	7	0.1	1	89	0.0
	0600			22	1014	NNE	8	7	0.1	1	90	0.0
	1200			24	1011	NW	8	7	0.1	1	74	0.0
	1800			23	1012	WNW	7	6	0.1	1	81	0.0

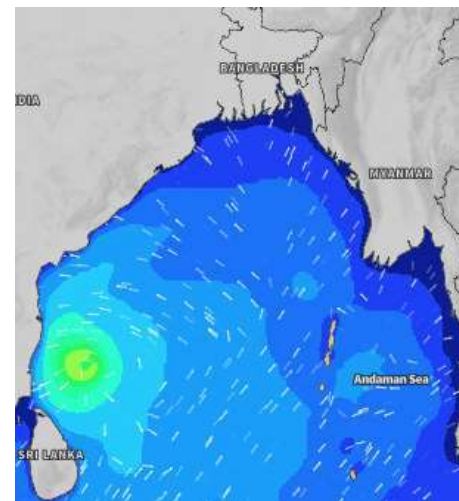
15 Dec 2024



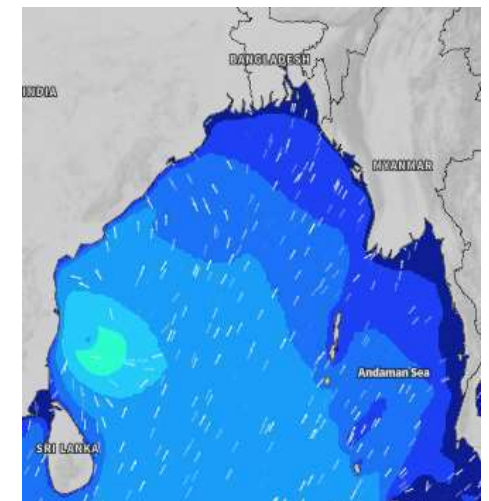
16 Dec 2024



17 Dec 2024



18 Dec 2024



Significant wave height (m)

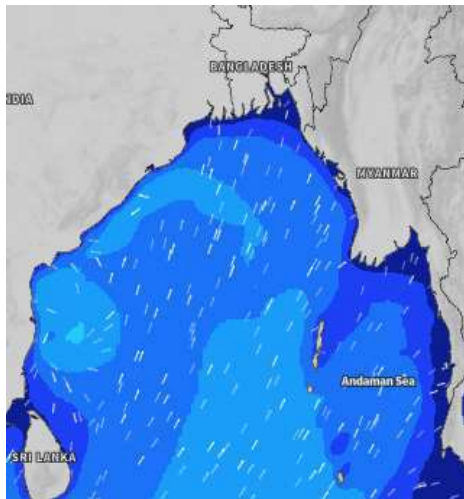


MARINE WEATHER FORECAST (15 to 22 Dec 2024) NEAR AUTHORITY BUOY (22° 12' N, 091° 38' E)

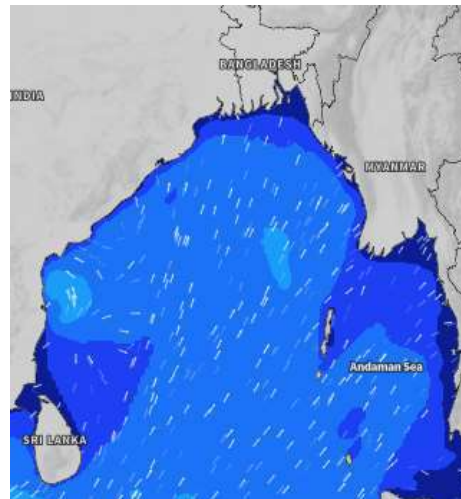


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
19-12-24 (Thursday)	0001	27	18	24	1012	NNE	6	5	0.1	1	91	0.0
	0600			23	1014	NNE	5	4	0.1	1	93	0.0
	1200			25	1011	NW	6	5	0.1	1	62	0.0
	1800			24	1012	NW	7	6	0.1	1	75	0.0
20-12-24 (Friday)	0001	27	18	23	1013	NNE	5	4	0.1	1	92	0.0
	0600			22	1014	NNE	5	4	0.1	1	94	0.0
	1200			23	1011	NW	8	7	0.1	1	70	0.0
	1800			22	1012	WNW	7	6	0.1	1	79	0.0
21-12-24 (Saturday)	0001	24	18	23	1012	NE	4	3	0.1	1	90	0.0
	0600			22	1013	NNE	5	4	0.1	1	90	0.0
	1200			24	1010	NW	6	5	0.1	1	70	0.0
	1800			23	1011	WNW	5	4	0.1	1	80	0.0
22-12-24 (Saturday)	0001	25	18	22	1012	NE	4	3	0.1	1	89	0.0
	0600			19	1013	NNE	8	7	0.1	1	90	0.0
	1200			24	1011	NW	6	5	0.1	1	74	0.0
	1800			23	1012	NE	12	11	0.2	2	81	0.0

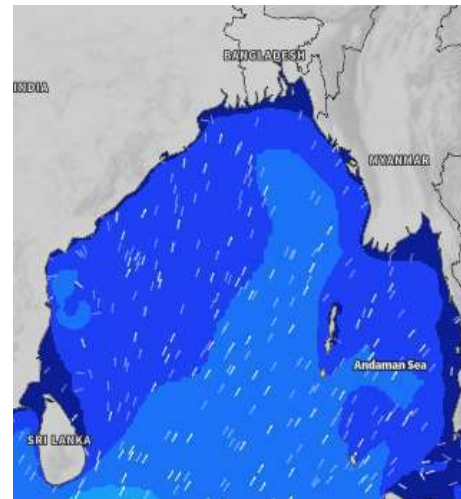
19 Dec 2024



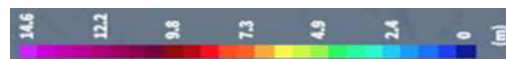
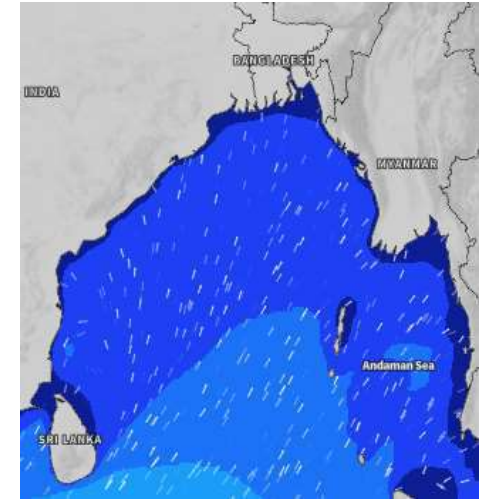
20 Dec 2024



21 Dec 2024



22 Dec 2024



Significant wave height (m)

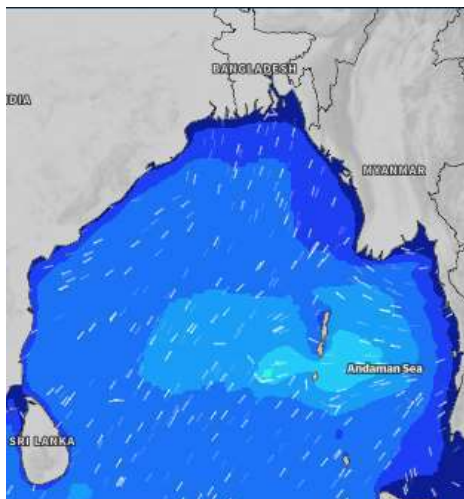


MARINE WEATHER FORECAST (15 to 22 Dec 2024) 20 NM WEST OF ELEPHANT POINT (21° 10' N, 091° 42' E)

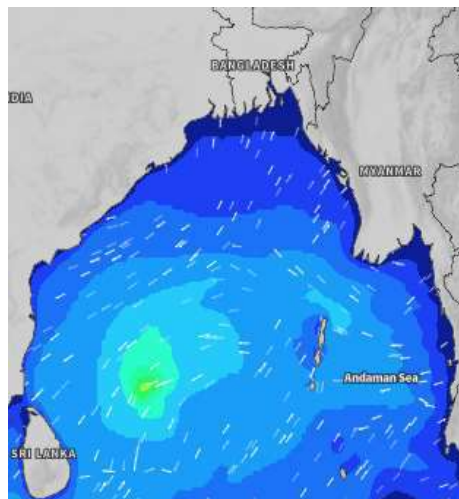


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
15-12-24 (Sunday)	0001	27	19	24	1014	N	16	15	0.9	3	91	0.0
	0600			22	1017	N	16	15	0.9	3	91	0.0
	1200			25	1013	NNW	14	12	0.7	3	60	0.0
	1800			24	1014	NNW	13	12	0.8	3	79	0.0
16-12-24 (Monday)	0001	28	21	24	1014	N	10	9	0.5	2	90	0.0
	0600			22	1016	N	8	7	0.5	2	90	0.0
	1200			25	1012	NNW	8	7	0.5	2	68	0.0
	1800			23	1013	NW	7	6	0.5	2	83	0.0
17-12-24 (Tuesday)	0001	29	22	25	1015	NNE	6	5	0.5	2	91	0.0
	0600			23	1015	NNE	7	6	0.5	2	87	0.0
	1200			25	1012	NW	7	6	0.5	2	68	0.0
	1800			24	1013	N	8	7	0.6	3	81	0.0
18-12-24 (Tuesday)	0001	28	21	25	1013	N	10	9	0.6	3	91	0.0
	0600			23	1014	NNW	9	8	0.7	3	87	0.0
	1200			25	1012	NW	11	10	0.6	3	71	0.0
	1800			24	1013	NW	8	7	0.6	3	81	0.0

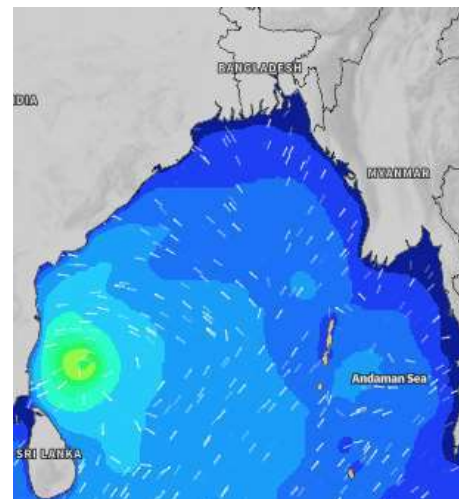
15 Dec 2024



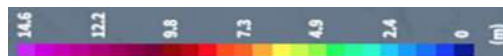
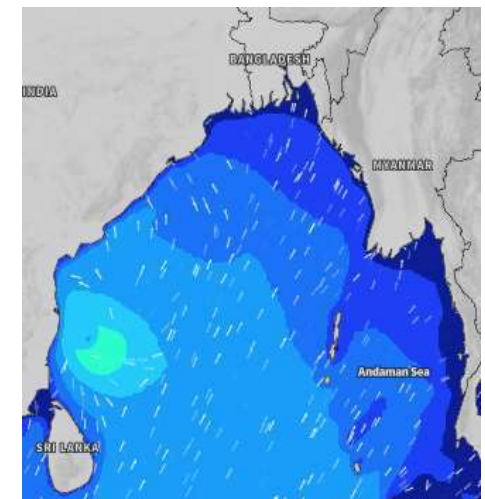
16 Dec 2024



17 Dec 2024



18 Dec 2024



Significant wave height (m)

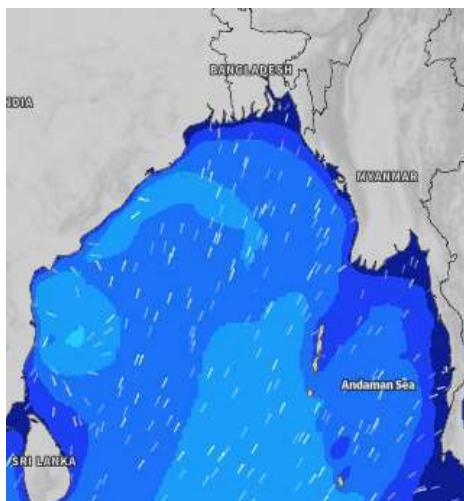


MARINE WEATHER FORECAST (15 to 22 Dec 2024) 20 NM WEST OF ELEPHANT POINT (21° 10'N, 091° 42'E)

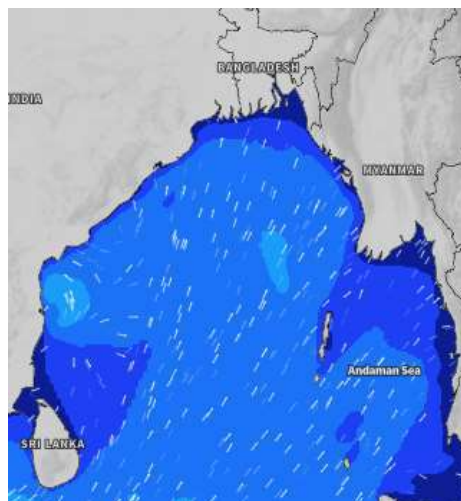


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		Max	Min				Max	Avg				
19-12-24 (Thursday)	0001	28	20	25	1012	N	10	9	0.7	3	90	0.0
	0600			24	1014	N	13	12	0.8	3	89	0.0
	1200			25	1012	NNE	10	9	0.8	3	63	0.0
	1800			24	1013	NNE	9	8	0.9	3	81	0.0
20-12-24 (Friday)	0001	27	20	25	1012	N	10	9	0.9	3	91	0.0
	0600			24	1014	N	9	8	0.9	3	92	0.0
	1200			25	1011	NNW	8	7	0.8	3	68	0.0
	1800			24	1014	NNW	8	7	0.8	3	83	0.0
21-12-24 (Saturday)	0001	24	20	25	1012	N	6	5	0.8	3	91	0.0
	0600			24	1013	N	6	5	0.7	3	87	0.0
	1200			25	1012	NNW	8	7	0.7	3	68	0.0
	1800			24	1013	NW	7	6	0.8	3	81	0.0
22-12-24 (Saturday)	0001	26	19	25	1011	N	8	7	0.7	3	91	0.0
	0600			24	1013	N	12	11	0.7	3	87	0.0
	1200			26	1011	NNW	8	7	0.8	3	71	0.0
	1800			24	1012	N	15	13	0.8	3	81	0.0

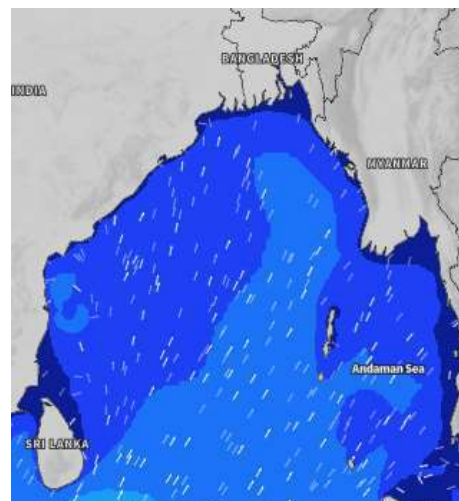
19 Dec 2024



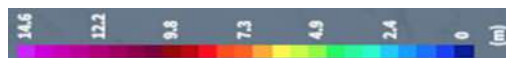
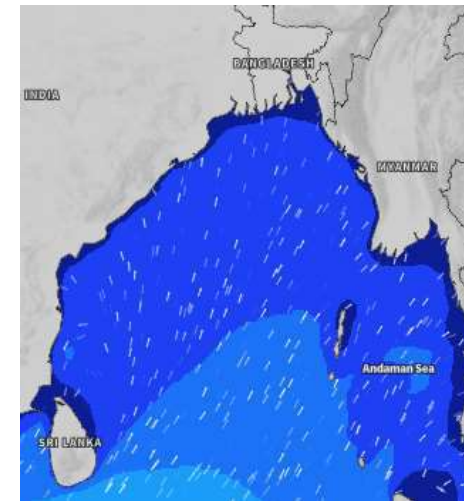
20 Dec 2024



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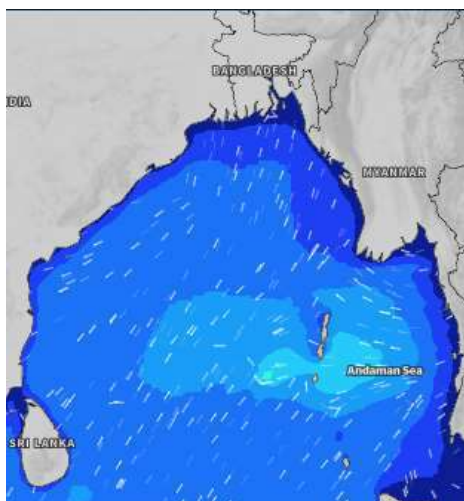
Significant wave height (m)



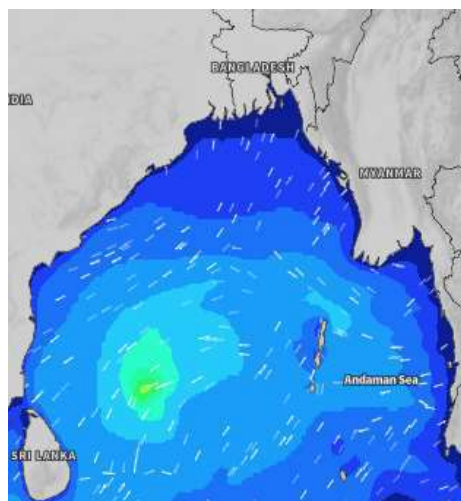
MARINE WEATHER FORECAST (15 to 22 Dec 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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				
15-12-24 (Sunday)	0001	29	20	25	1014	N	16	15	1.2	3	87	0.0
	0600			24	1015	N	16	14	1.2	3	85	0.0
	1200			25	1012	N	13	12	1.1	3	59	0.0
	1800			24	1014	NNW	11	10	0.9	3	78	0.0
16-12-24 (Monday)	0001	29	22	25	1014	N	10	9	0.8	3	87	0.0
	0600			24	1015	N	8	7	0.7	3	87	0.0
	1200			26	1012	N	9	8	0.7	3	67	0.0
	1800			25	1015	NNW	8	7	0.7	3	84	0.0
17-12-24 (Tuesday)	0001	29	23	25	1015	N	8	7	0.7	3	91	0.0
	0600			24	1013	N	8	7	0.7	3	87	0.0
	1200			25	1012	N	5	4	0.6	3	67	0.0
	1800			24	1014	NW	8	7	0.6	3	82	0.0
18-12-24 (Tuesday)	0001	29	22	25	1014	NNW	10	9	0.9	3	87	0.0
	0600			24	1015	N	9	8	0.9	3	85	0.0
	1200			25	1011	N	6	5	0.9	3	69	0.0
	1800			23	1012	N	8	7	0.9	3	81	0.0

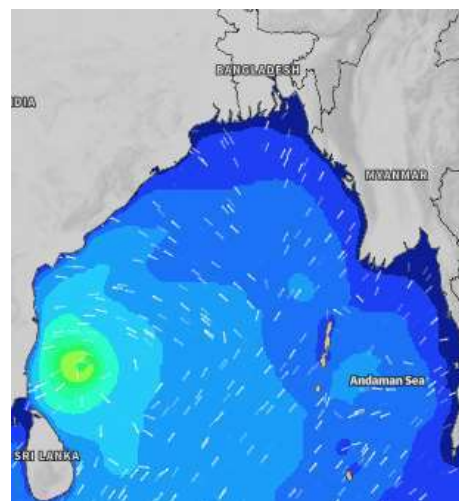
15 Dec 2024



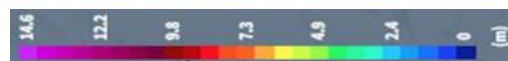
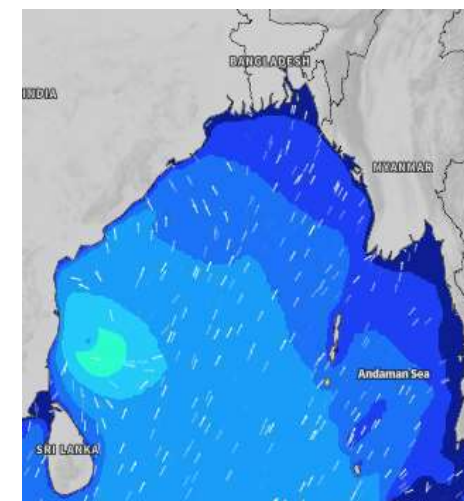
16 Dec 2024



17 Dec 2024



18 Dec 2024



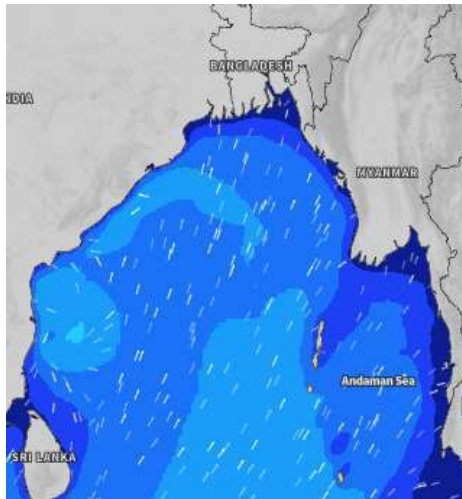
Significant wave height (m)



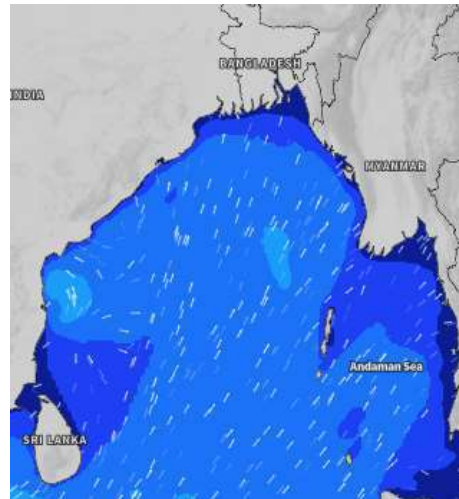
MARINE WEATHER FORECAST (15 to 22 Dec 2024)
15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (20° 37'N, 092° 03'E)

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				
19-12-24 (Thursday)	0001	29	21	26	1012	N	10	9	0.9	3	88	0.0
	0600			25	1012	N	13	12	1.1	3	84	0.0
	1200			26	1010	N	9	8	1.1	3	61	0.0
	1800			25	1011	NNE	5	4	1.2	3	79	0.0
20-12-24 (Friday)	0001	28	21	26	1013	NNW	6	5	1.2	3	87	0.0
	0600			25	1014	N	6	5	1.1	3	87	0.0
	1200			26	1011	N	7	6	1.1	3	67	0.0
	1800			25	1014	NW	7	6	1.0	3	84	0.0
21-12-24 (Saturday)	0001	25	20	26	1013	NNW	4	3	1.0	3	91	0.0
	0600			25	1014	N	7	6	1.0	3	87	0.0
	1200			26	1012	N	6	5	1.0	3	67	0.0
	1800			25	1013	NW	9	8	1.0	3	82	0.0
22-12-24 (Saturday)	0001	27	21	26	1011	NNW	10	9	1.0	3	87	0.0
	0600			25	1013	N	8	7	0.9	3	85	0.0
	1200			26	1010	N	10	9	0.9	3	69	0.0
	1800			25	1011	NW	13	12	0.9	3	81	0.0

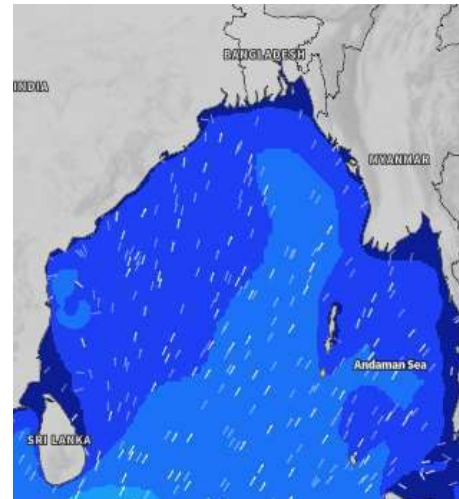
19 Dec 2024



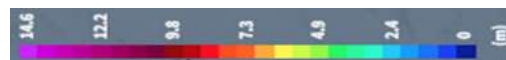
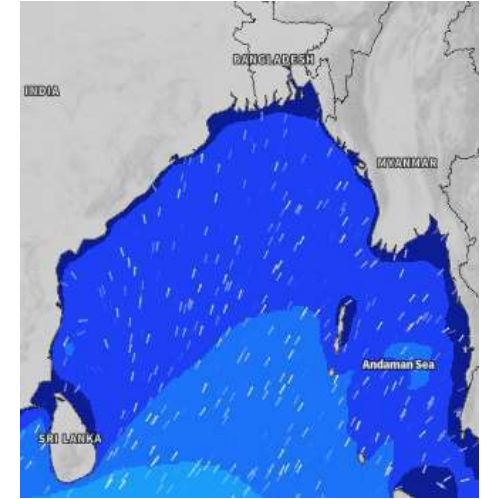
20 Dec 2024



21 Dec 2024



22 Dec 2024



Significant wave height (m)

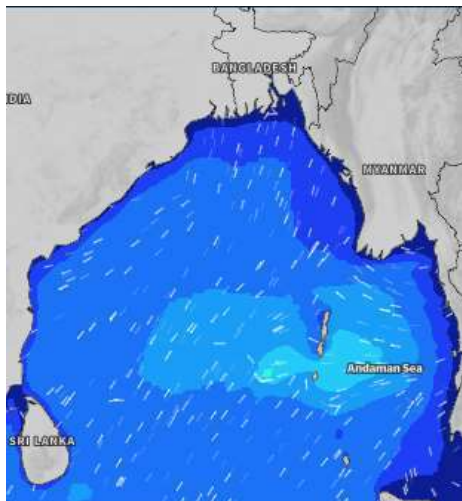


MARINE WEATHER FORECAST (15 to 22 Dec 2024) 40 NM EAST OF PAYRA FAIRWAY (21° 07' N, 090° 45' E)

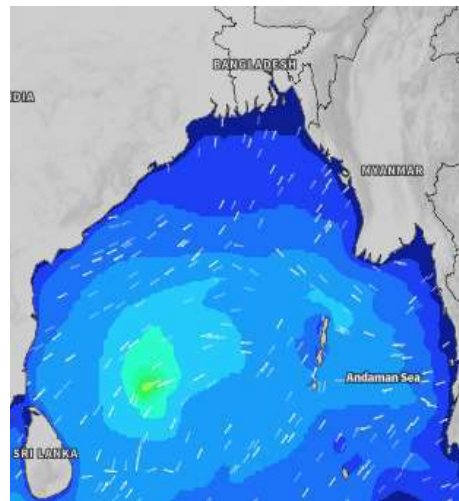


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
15-12-24 (Sunday)	0001	26	15	24	1014	N	15	12	0.9	3	88	0.0
	0600			23	1015	N	17	15	1.1	3	90	0.0
	1200			24	1014	N	13	12	0.9	3	58	0.0
	1800			22	1015	N	11	10	0.8	3	70	0.0
16-12-24 (Monday)	0001	26	18	24	1014	N	10	9	0.7	3	88	0.0
	0600			23	1015	N	11	10	0.7	3	89	0.0
	1200			24	1013	N	8	7	0.7	3	57	0.0
	1800			22	1014	N	7	6	0.7	3	71	0.0
17-12-24 (Tuesday)	0001	27	20	24	1015	N	4	3	0.6	3	82	0.0
	0600			23	1015	N	9	8	0.7	3	80	0.0
	1200			24	1012	N	7	6	0.7	3	61	0.0
	1800			22	1014	N	8	7	0.7	3	73	0.0
18-12-24 (Tuesday)	0001	26	18	24	1013	NE	7	6	0.9	3	81	0.0
	0600			22	1014	NW	8	7	0.8	3	77	0.0
	1200			24	1011	N	7	6	0.8	3	62	0.0
	1800			23	1012	N	8	7	0.9	3	71	0.0

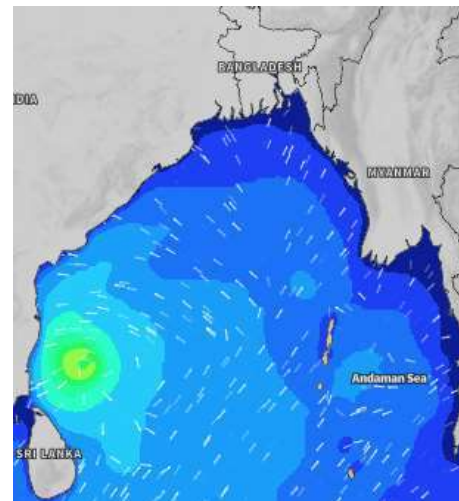
15 Dec 2024



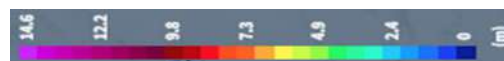
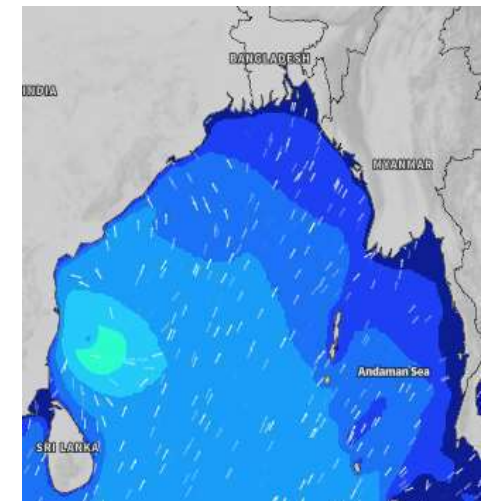
16 Dec 2024



17 Dec 2024



18 Dec 2024



Significant wave height (m)

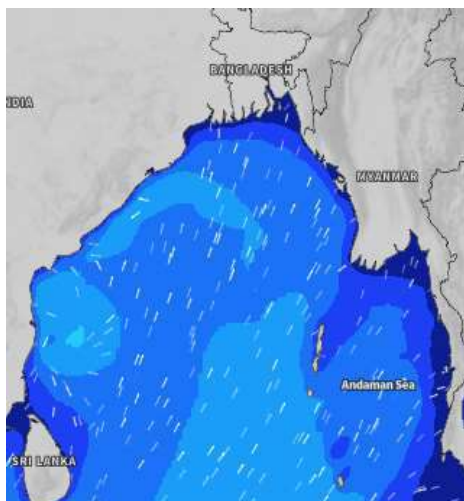


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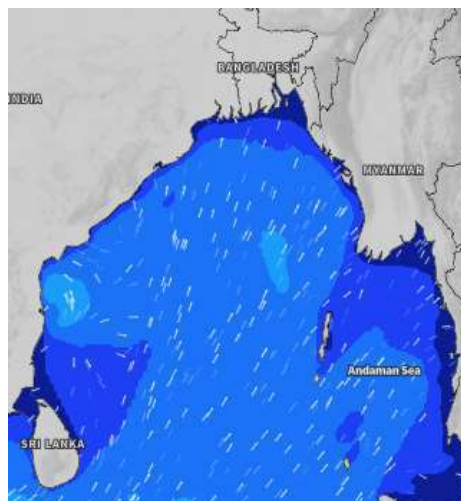


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
19-12-24 (Thursday)	0001	26	18	25	1012	NNE	9	8	0.9	3	89	0.0
	0600			24	1014	N	11	10	1.0	3	91	0.0
	1200			25	1011	N	8	7	1.2	3	61	0.0
	1800			24	1013	N	7	6	1.2	3	73	0.0
20-12-24 (Friday)	0001	26	19	24	1012	NNW	4	3	1.2	3	88	0.0
	0600			24	1014	N	6	5	1.2	3	89	0.0
	1200			25	1011	N	6	5	1.1	3	57	0.0
	1800			24	1013	NW	5	4	1.1	3	71	0.0
21-12-24 (Saturday)	0001	23	18	25	1011	NW	6	6	1.0	3	82	0.0
	0600			24	1013	N	5	4	1.0	3	80	0.0
	1200			25	1010	N	6	5	1.0	3	61	0.0
	1800			24	1012	NNW	5	4	1.1	3	73	0.0
22-12-24 (Saturday)	0001	24	18	25	1011	NW	7	6	0.9	3	81	0.0
	0600			24	1012	N	11	10	0.9	3	77	0.0
	1200			25	1011	N	10	9	0.9	3	62	0.0
	1800			24	1013	NNW	10	9	0.9	3	71	0.0

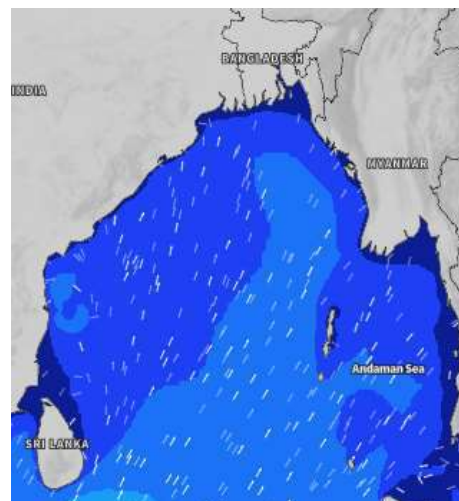
19 Dec 2024



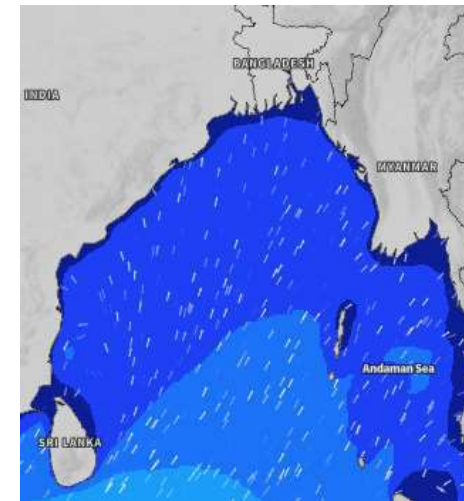
20 Dec 2024



21 Dec 2024



22 Dec 2024



Significant wave height (m)



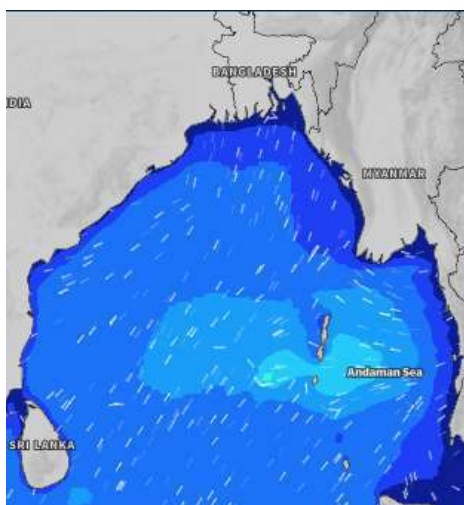
MARINE WEATHER FORECAST (15 to 22 Dec 2024)

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

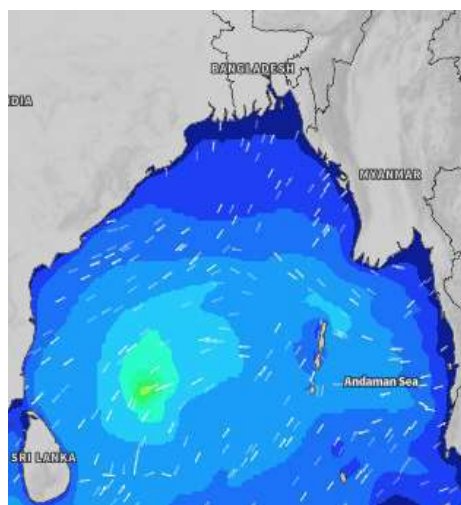


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
15-12-24 (Sunday)	0001	26	14	23	1015	N	14	12	0.9	3	89	0.0
	0600			22	1016	N	16	14	0.9	3	90	0.0
	1200			25	1014	N	11	10	0.9	3	54	0.0
	1800			24	1015	NNW	12	11	0.8	3	66	0.0
16-12-24 (Monday)	0001	26	16	23	1015	N	9	8	0.6	3	90	0.0
	0600			22	1017	N	10	9	0.6	3	92	0.0
	1200			25	1013	N	8	7	0.6	3	54	0.0
	1800			24	1015	NNW	8	7	0.5	2	63	0.0
17-12-24 (Tuesday)	0001	27	17	24	1015	N	4	3	0.6	3	86	0.0
	0600			23	1016	N	6	5	0.7	3	87	0.0
	1200			24	1012	N	8	7	0.7	3	54	0.0
	1800			23	1014	N	6	5	0.7	3	64	0.0
18-12-24 (Tuesday)	0001	27	16	24	1013	N	5	4	0.9	3	82	0.0
	0600			23	1014	N	9	8	0.9	3	84	0.0
	1200			25	1011	N	8	7	0.9	3	54	0.0
	1800			24	1013	N	7	6	0.9	3	66	0.0

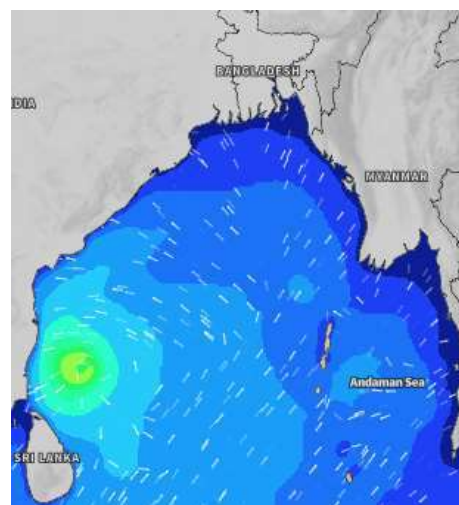
15 Dec 2024



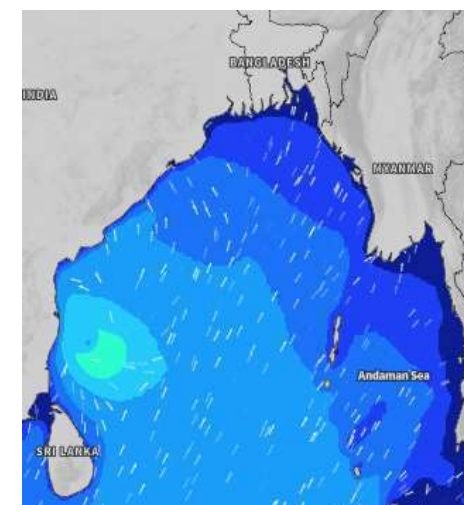
16 Dec 2024



17 Dec 2024



18 Dec 2024



Significant wave height (m)

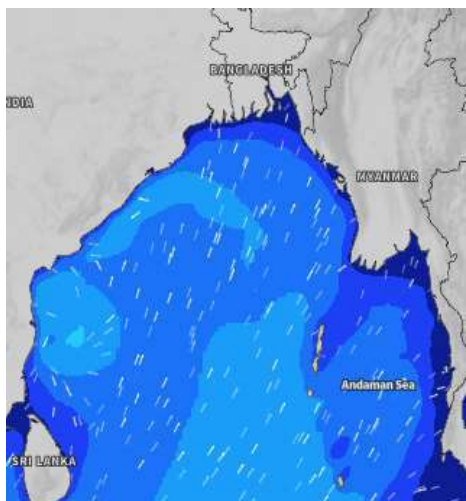


MARINE WEATHER FORECAST (15 to 22 Dec 2024)
10 NM SOUTH OF MONGLA FAIRWAY (21° 16' N, 089° 34' E)

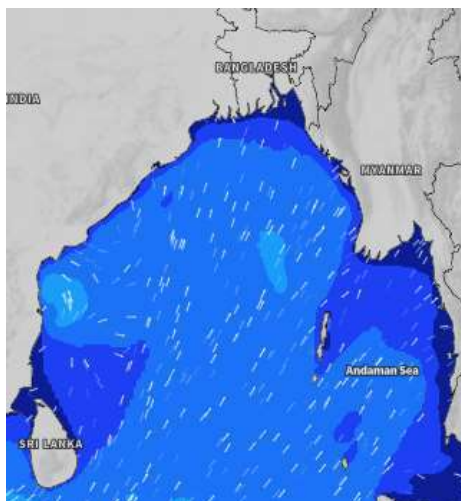


Date	Time	Air Temp (°C)		Sea Surface Temp (°C)	Baro Pressure (mbar)	Wind Direction	Wind Spd (kts)		Wave Ht (m)	Sea State	Humidity (%)	Amount of Rain (mm)
		Max	Min				Max	Avg				
19-12-24 (Thursday)	0001	27	16	24	1012	N	5	4	0.9	3	90	0.0
	0600			23	1014	N	10	9	1.0	3	90	0.0
	1200			25	1013	NNE	7	6	1.0	3	56	0.0
	1800			24	1012	NE	7	6	1.2	3	65	0.0
20-12-24 (Friday)	0001	27	17	24	1012	N	5	4	1.1	3	89	0.0
	0600			24	1012	N	6	5	1.1	3	92	0.0
	1200			25	1011	N	9	8	1.1	3	54	0.0
	1800			24	1010	NW	10	9	1.0	3	63	0.0
21-12-24 (Saturday)	0001	24	16	24	1011	NNW	10	9	1.1	3	86	0.0
	0600			26	1012	N	8	7	0.9	3	87	0.0
	1200			25	1011	N	10	9	0.9	3	54	0.0
	1800			24	1010	NW	9	8	0.9	3	64	0.0
22-12-24 (Saturday)	0001	25	16	25	1011	NNW	4	3	0.9	3	82	0.0
	0600			24	1013	N	9	8	0.8	3	84	0.0
	1200			26	1010	N	8	7	0.7	3	54	0.0
	1800			24	1011	NNW	6	5	0.7	3	66	0.0

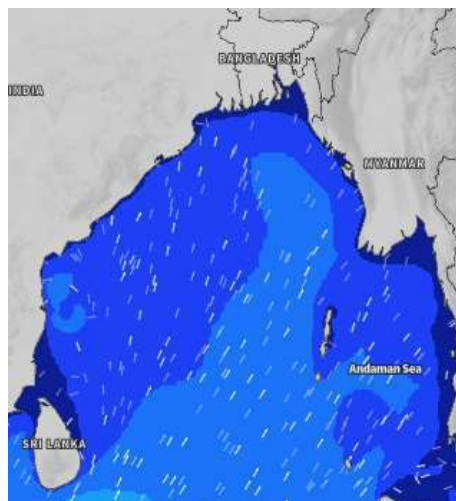
19 Dec 2024



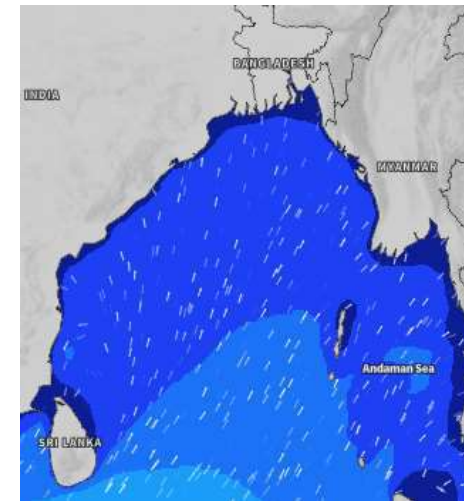
20 Dec 2024



21 Dec 2024



22 Dec 2024



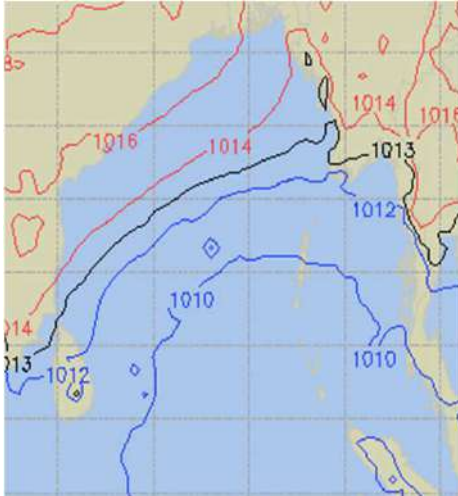
Significant wave height (m)



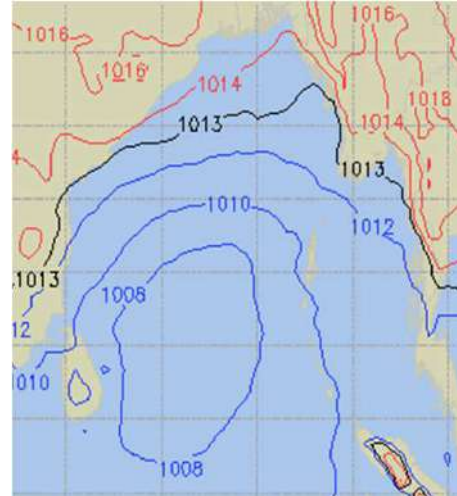
PREDICTED SURFACE PRESSURE FORECAST (15 to 21 Dec 2024)



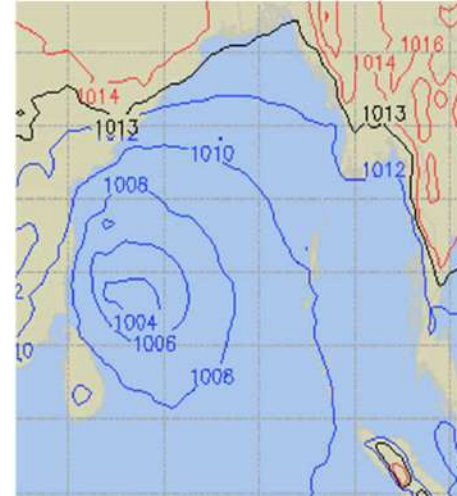
15 Dec 2024



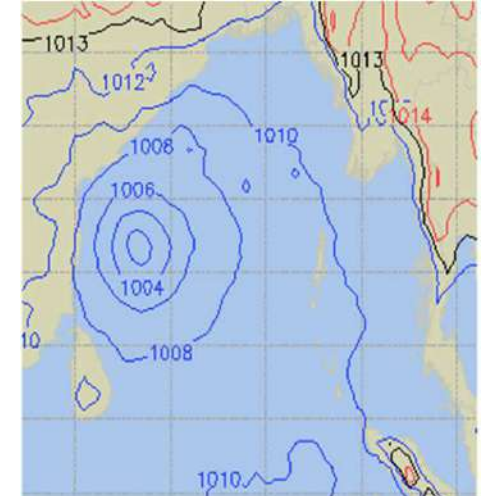
16 Dec 2024



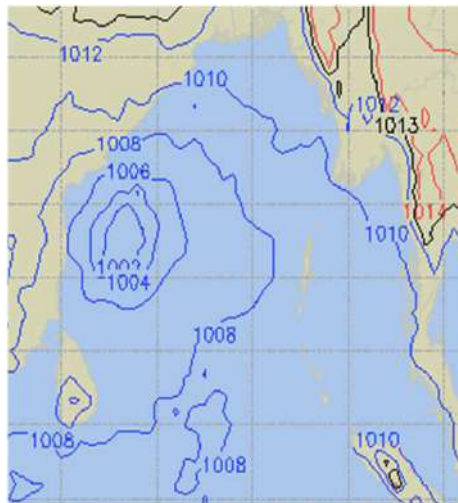
17 Dec 2024



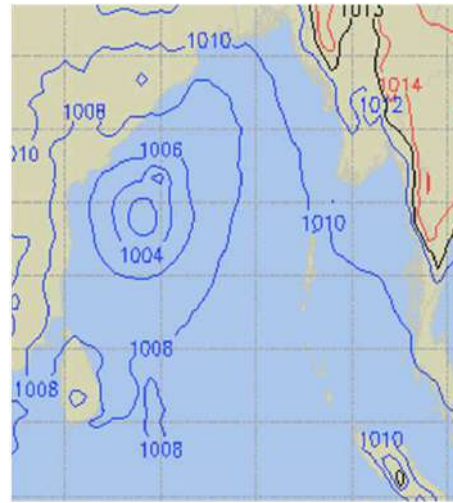
18 Dec 2024



19 Dec 2024



20 Dec 2024



21 Dec 2024

