



WEATHER FORECAST FOR BN

22 - 25 JUNE 2020



WEATHER FORECAST – DHAKA

22.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	29 / 25	28 / 25
Wind	15 km/h SSE	18 km/h SSE	14 km/h SSE	11 km/h SE
Humidity	68%	73%	81%	84%
Chance of Precip	31%	15%	16%	37%
Cloud Cover	66%	48%	61%	76%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 13 AM 6: 49 PM			

Conditions

Pressure : 1001 hpa

Visibility : 6.44 km

Ref: <https://www.wunderground.com/weather/bd/dhaka>



WEATHER FORECAST – CHATTOGRAM

22.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	29 / 27	28 / 26	28 / 26
Wind	21 km/h S	21 km/h S	14 km/h SSE	14 km/h SSE
Humidity	79%	86%	90%	91%
Chance of Precip.	19%	16%	33%	43%
Cloud Cover	75%	55%	52%	67%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 10 AM 6: 40 PM			

Conditions

Pressure : 1003 hpa

Visibility : 8.05 Km

Ref: <https://www.wunderground.com/weather/bd/chittagong>



WEATHER FORECAST – KHULNA

22.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 27	32 / 27	29 / 27	28 / 27
Wind	10 km/h SSE	13 km/h SSE	13 km/h SSE	10 km/h SE
Humidity	72%	75%	90%	93%
Chance of Precip.	17%	12%	24%	24%
Cloud Cover	68%	59%	46%	49%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 20 AM 6: 51 PM			

Conditions

Pressure : 1000 hpa

Visibility : 8.05 Km

Ref: <https://www.wunderground.com/weather/bd/khulna>



GENERAL WEATHER FORECAST – DHAKA

Description	23 June 2020	24 June 2020	25 June 2020
Temperature (C)	32 °C/ 27 °C	32 °C/ 27 °C	32 °C/ 27 °C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h12m42s/18h49m18s	5h13m00s/18h49m36s	5h13m12s/18h49m48s
Day Length	13h36m36s	13h36m36s	13h36m36s
Moon Rise/ Set	6:15 PM 8:84 AM	7:52 PM 9:38 AM	8:53 PM 10:23 AM
Moon Phase/ illu	Waning Crescent.7%	Waning Crescent.14%	Waning Crescent.23%
NauticalTwilight	0416,1944	0416,1944	0417,1945
Civil Twilight	0447,1914	0447,1914	0447,1914
Humidity	D : 77% N : 85%	D : 75% N : 85%	D : 75% N : 85%
Barometer (mb)	1003	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	80%
Wind (mph)	16 Km/h S	12 Km/h SSW	14 Km/h SSW

Ref: <https://weather.com/weather/5day//BGXX0003:1:BG>



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	23 June 2020	24 June 2020	25 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h10m12s/18h40m12s	5h10m30s/18h40m30s	5h10m42s/18h40m42s
Day Length	13h30m00s	13h30m00s	13h30m00s
Moon Rise/ Set	6:48 PM 8:39 AM	7:49 PM 9:29 AM	8:50 PM 10:51 AM
Moon Phase/ illu	Waning Crescent.7%	Waning Crescent.14%	Waning Crescent.23%
NauticalTwilight	0415, 1934	0415, 1935	0415, 1935
Civil Twilight	0444, 1904	0445, 1905	0445, 1905
Humidity	D : 85% N : 92%	D : 84% N : 93%	D : 87% N : 94%
Barometer (mb)	1005	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	40%	80%
Wind (mph)	16 Km/h S	12 Km/h SSW	12 Km/h SSW

Ref: <https://weather.com/weather/5day//BGXX0002:1:BG>



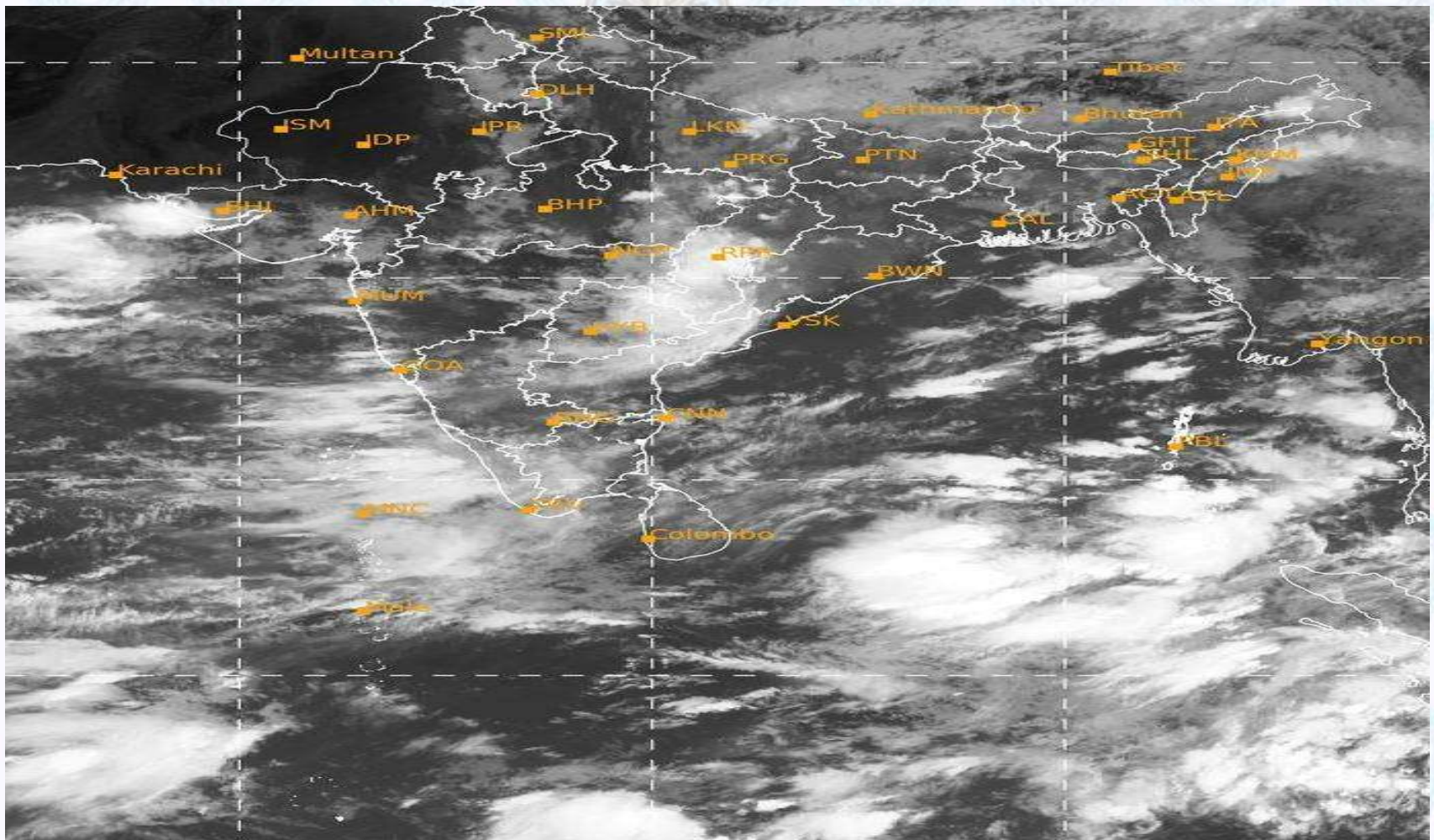
GENERAL WEATHER FORECAST – KHULNA

Description	23 June 2020	24 June 2020	25 June 2020
Temperature(C)	32°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h18m18s/18h50m30s	5h18m36s/18h50m48s	5h18m48s/18h51m00s
Day Length	13h32m12s	13h32m12s	13h32m12s
Moon Rise/Set	6:58 PM 8:49 AM	7:58 PM 9:40 AM	9:00 PM 10:26 AM
Moon Phase/illu	Waning Crescent.7%	Waning Crescent.14%	Waning Crescent.23%
Nautical Twilight	0422, 1945	0423, 1945	0423, 1945
Civil Twilight	0452, 1915	0453, 1915	0453, 1915
Humidity	D : 79% N : 87%	D : 78% N : 86%	D : 75% N : 85%
Barometer (mb)	1003	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	50%	50%
Wind (mph)	17 km/h SSE	14 km/h S	16 km/h SSW

Ref: <https://weather.com/weather/5day//BGXX0005:1:BG>



SATELLITE VIEW OF BAY OF BENGAL

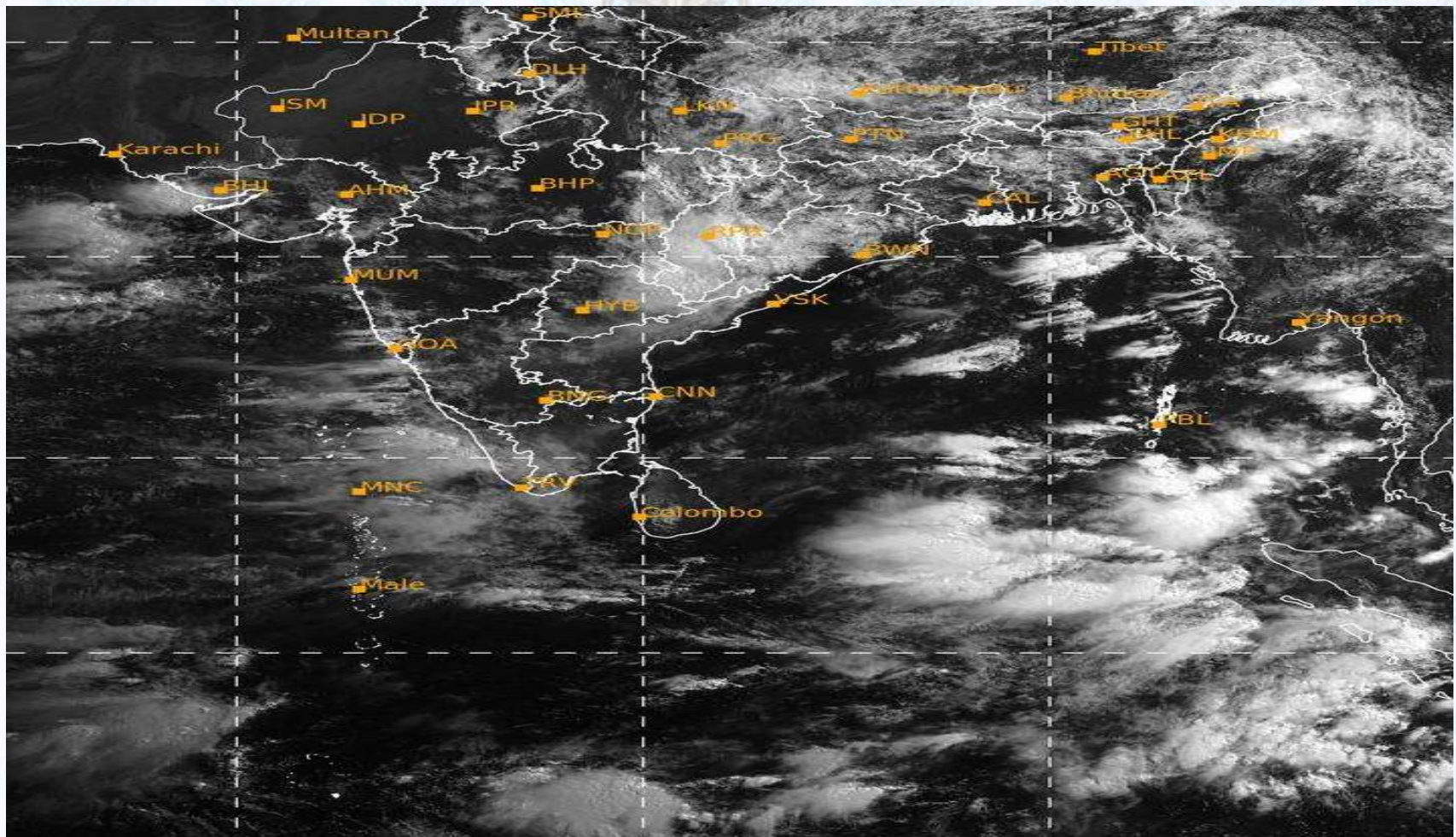


22/06/2020, 12:00 UTC MATSAT-IR

Ref: <http://satellite.imd.gov.in/insat.htm>



SATELLITE VIEW OF BAY OF BENGAL



22/06/2020, 12:00 MATSAT-VIS

Ref: <http://satellite.imd.gov.in/insat.htm>



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 22.06.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	TROUGH OF LOW LIES OVER NORTH-EAST BAY. MONSOON IS MODERATE TO STRONG ELSEWHERE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-EASTERLY 12-18 KTS. TEMPORARY GUSTING TO 28 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =22,0000 UTC. CHATTOGRAM =1003 HPA



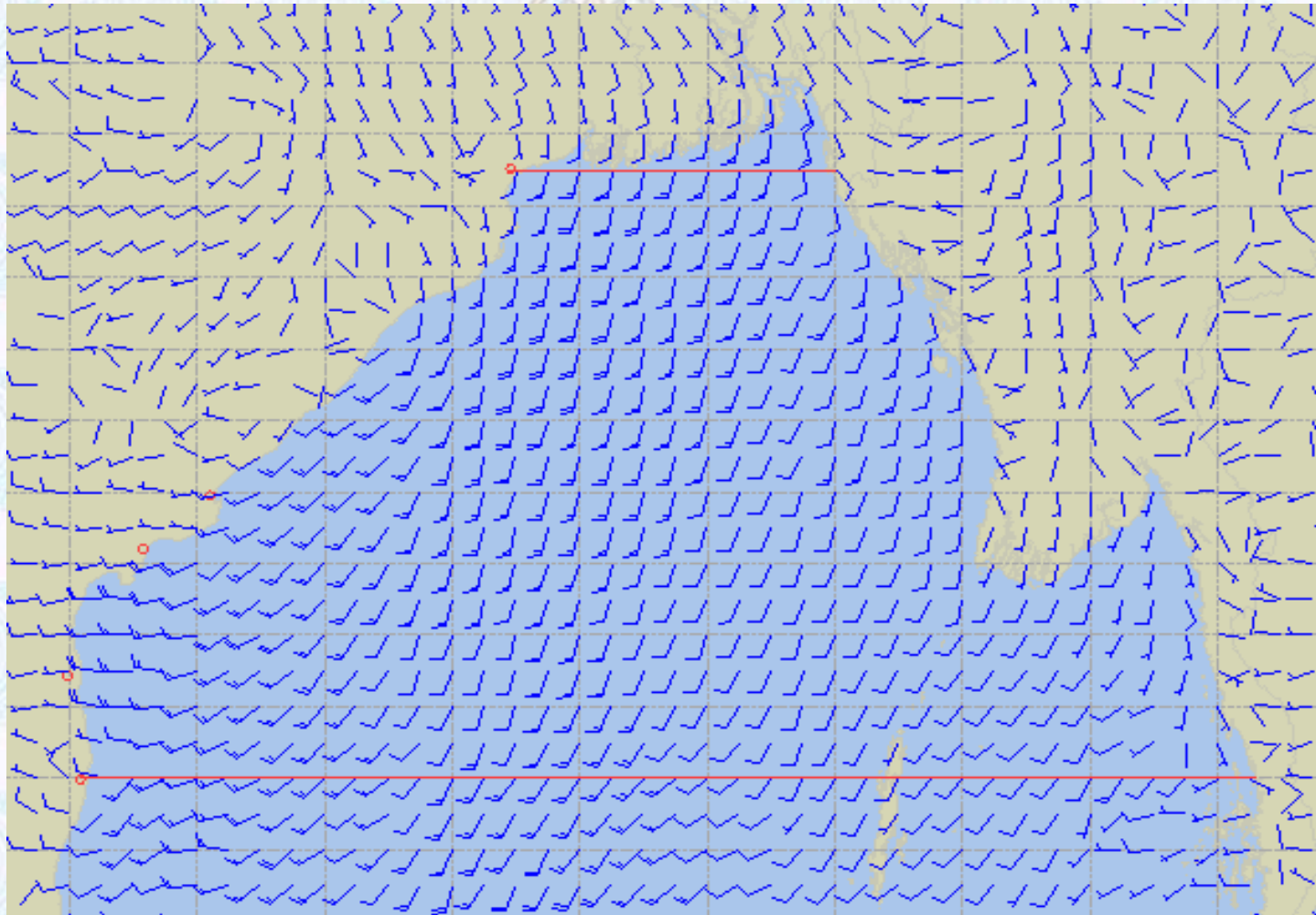
Inland River Port Warning (VALID TILL 07 PM OF 22.06.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY SOUTH/SOUTH-EASTERLY, GUSTY/SQUALLY **WIND SPEED 45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, PABNA, BOGURA, FARIDPUR, MADARIPUR, DHAKA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET **WHEREIN RIVER PORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE @ ONE.**

Ref: <http://www.bmd.gov.bd/?/home>



Surface Wind Forecast- 23 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



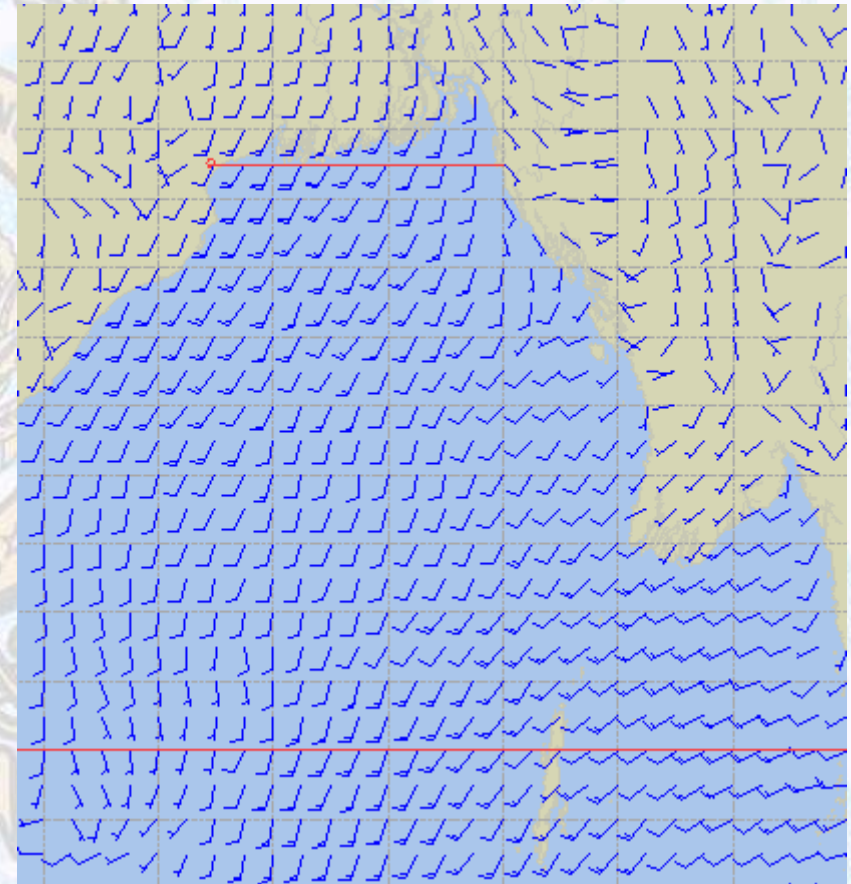
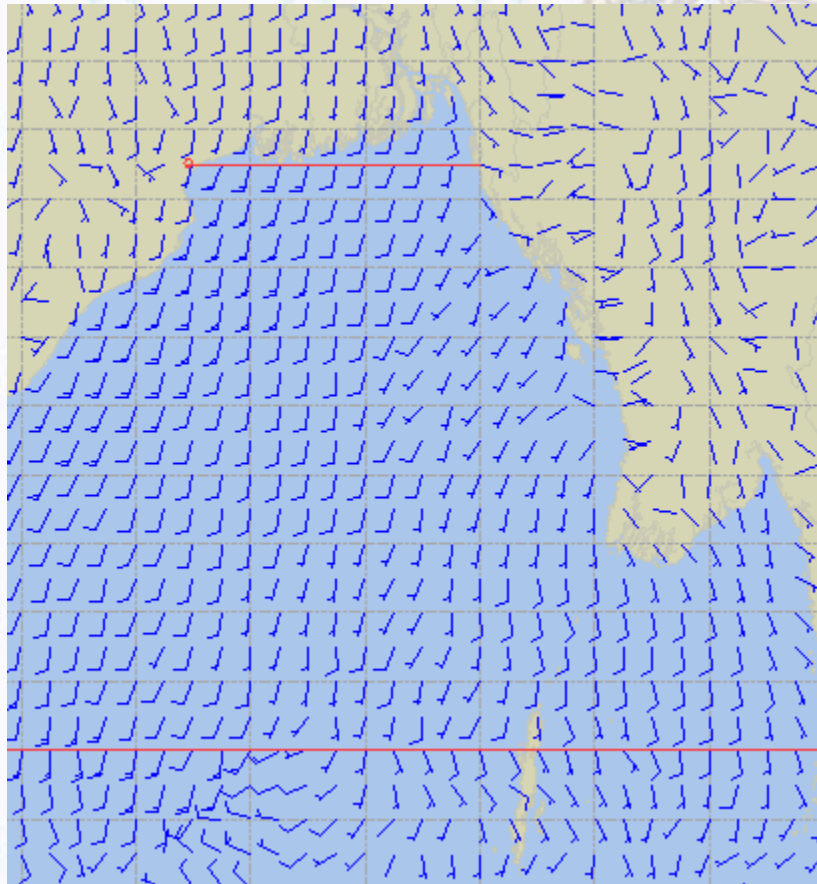
60 Knots



Surface Wind Forecast – 24 & 25 June- 2020

24 June 2020 Wednesday

25 June 2020 Thursday



Legend:



**Calm
Winds**



5 Knots



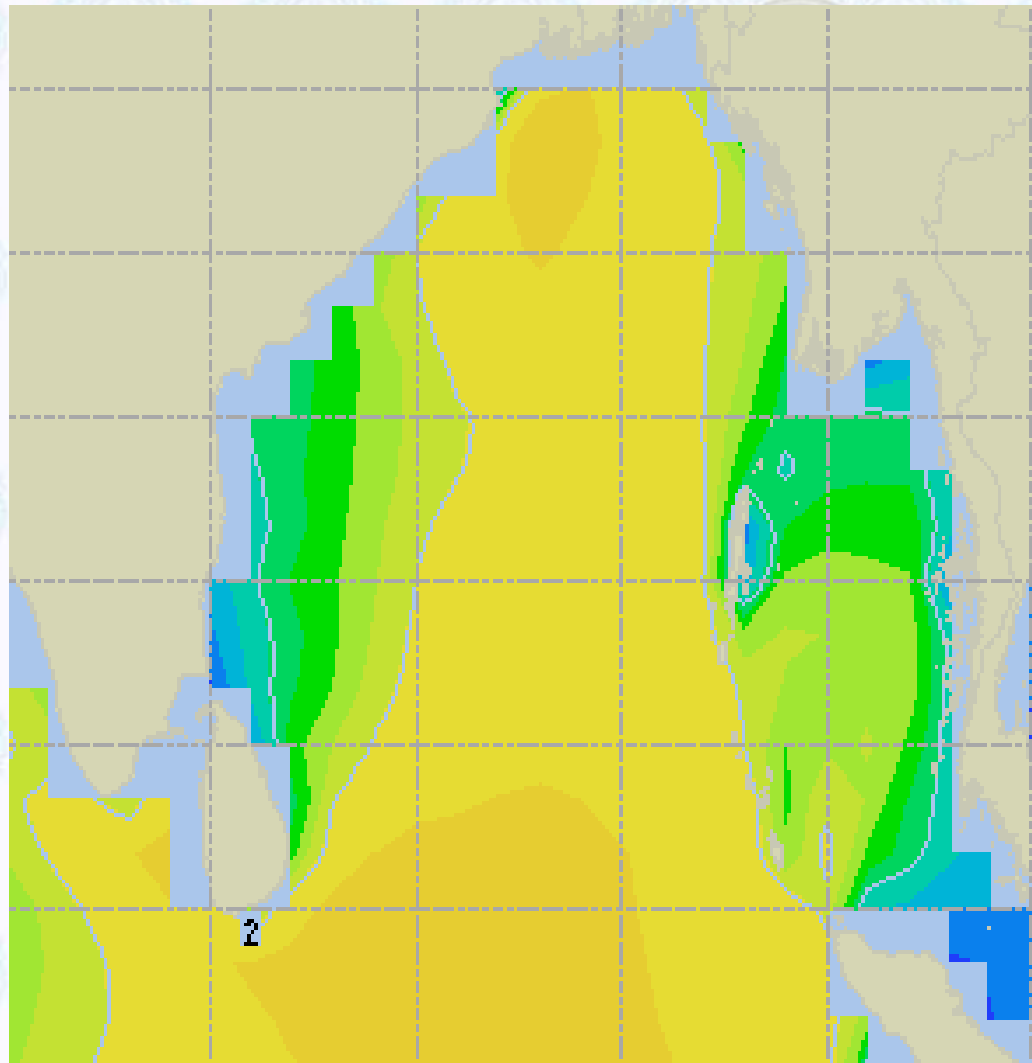
10 Knots



60 Knots



Sea State Forecast – 23 June- 2020



Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14

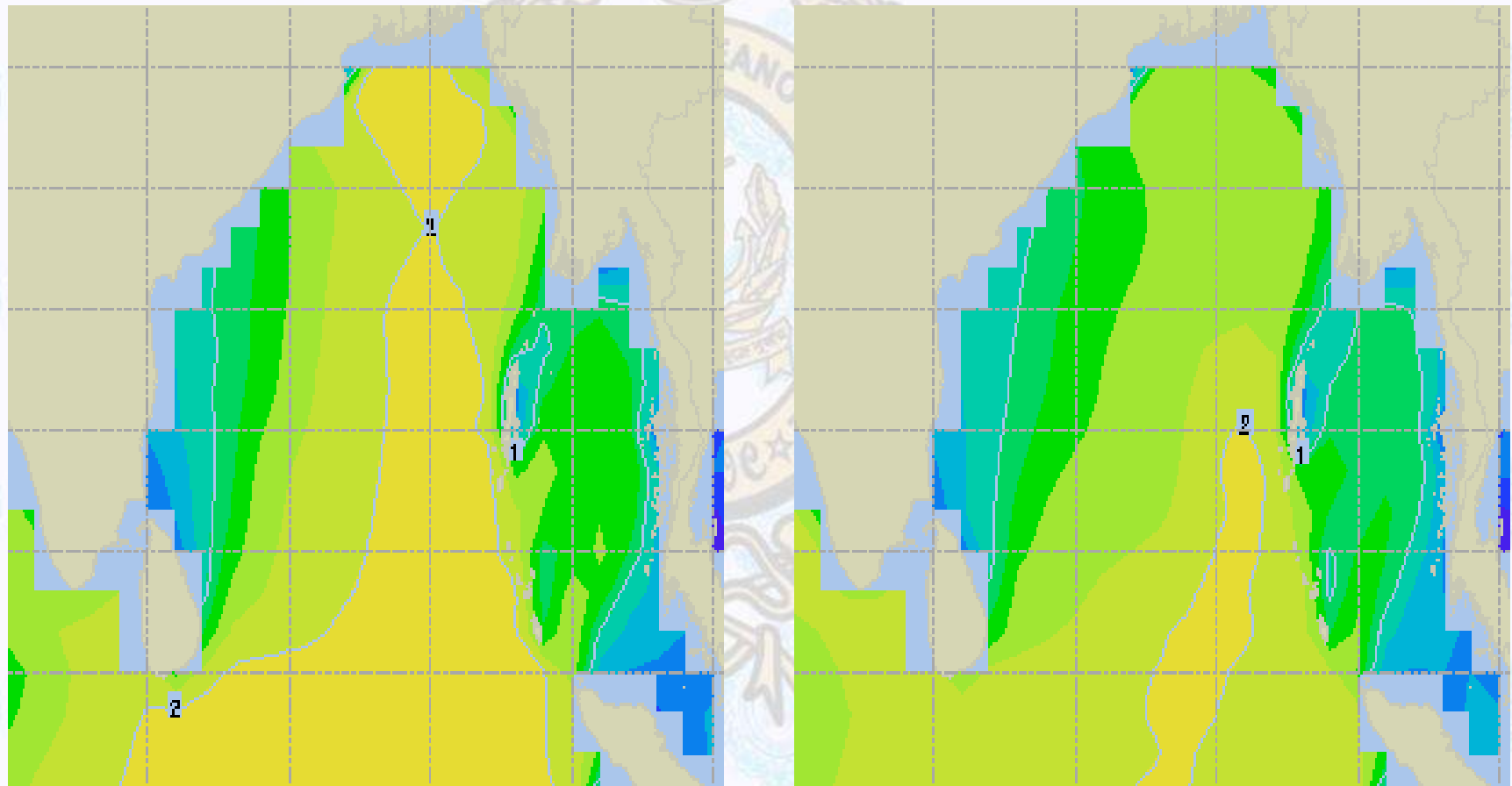




Sea State Forecast – 24 & 25 June-2020

24 June 2020 Wednesday

25 June 2020 Thursday

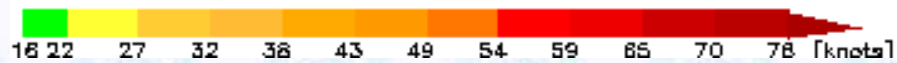
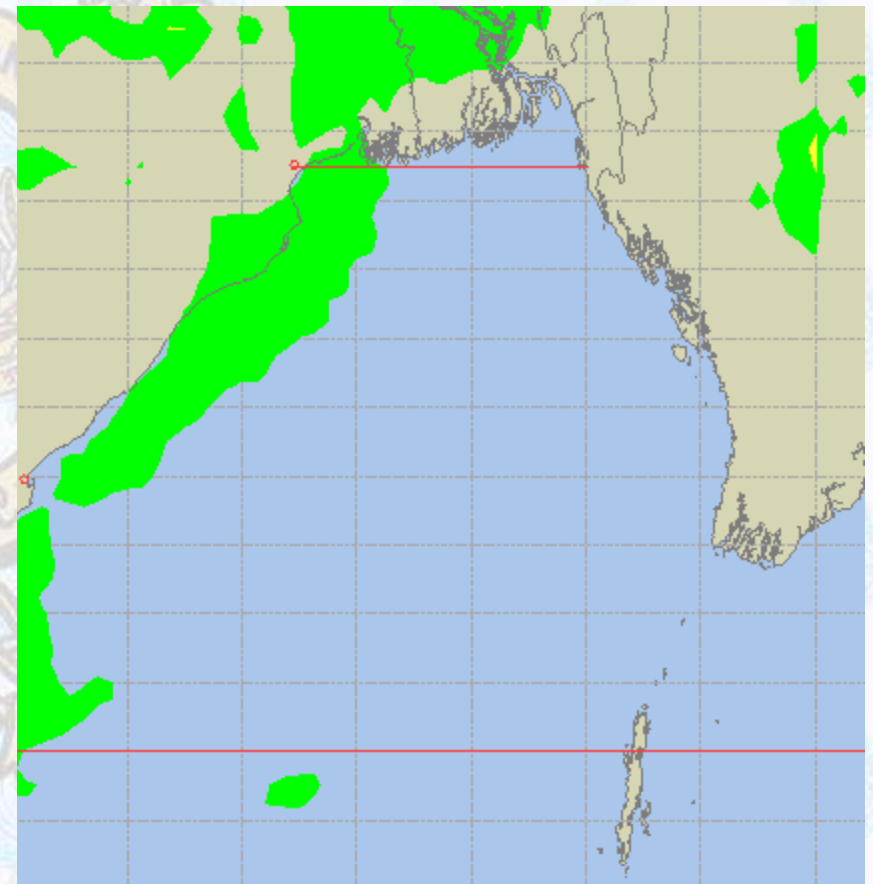
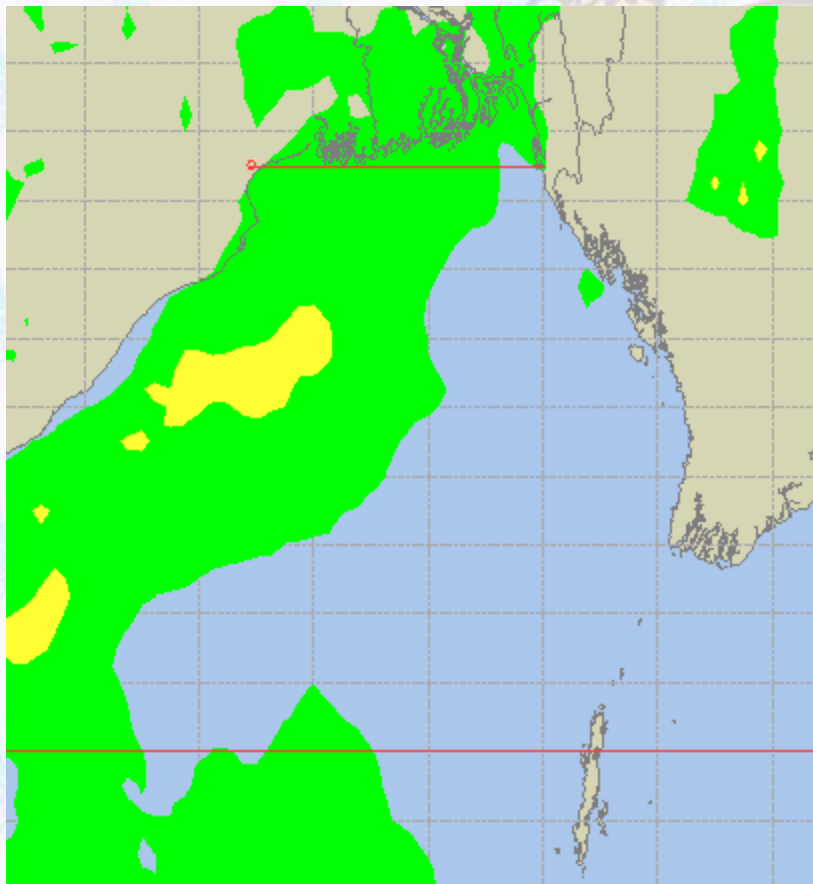




Peak Gusting Possibilities— 23 & 24 June 2020

23 June 2020 Tuesday

24 June 2020 Wednesday

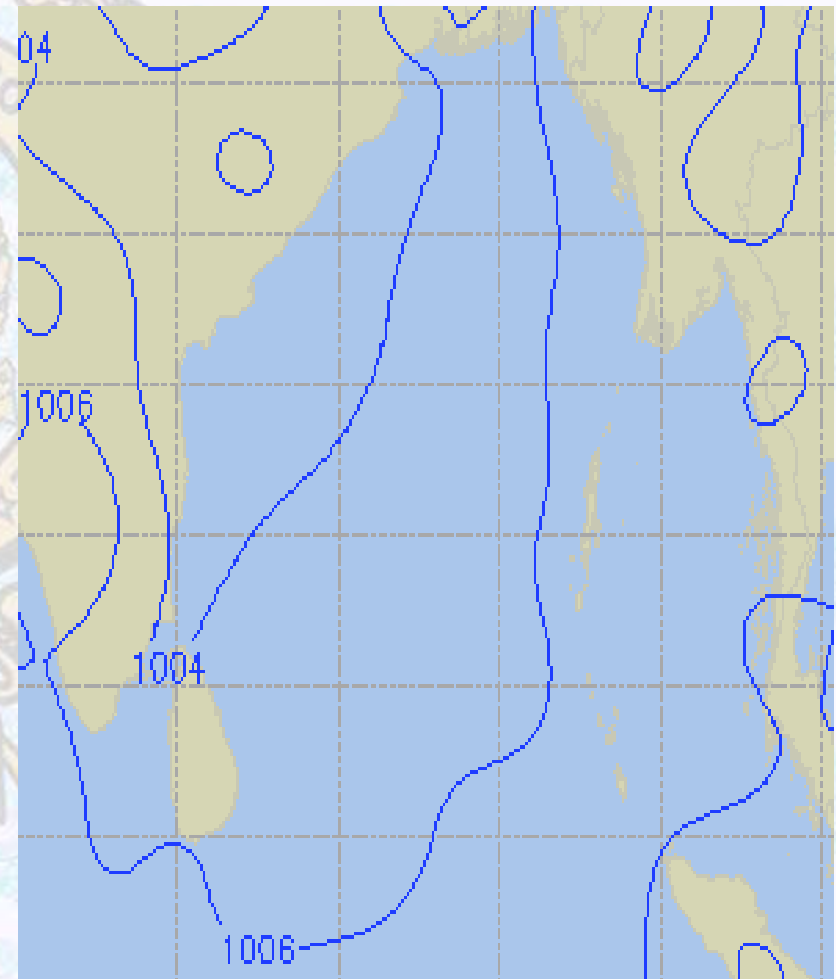
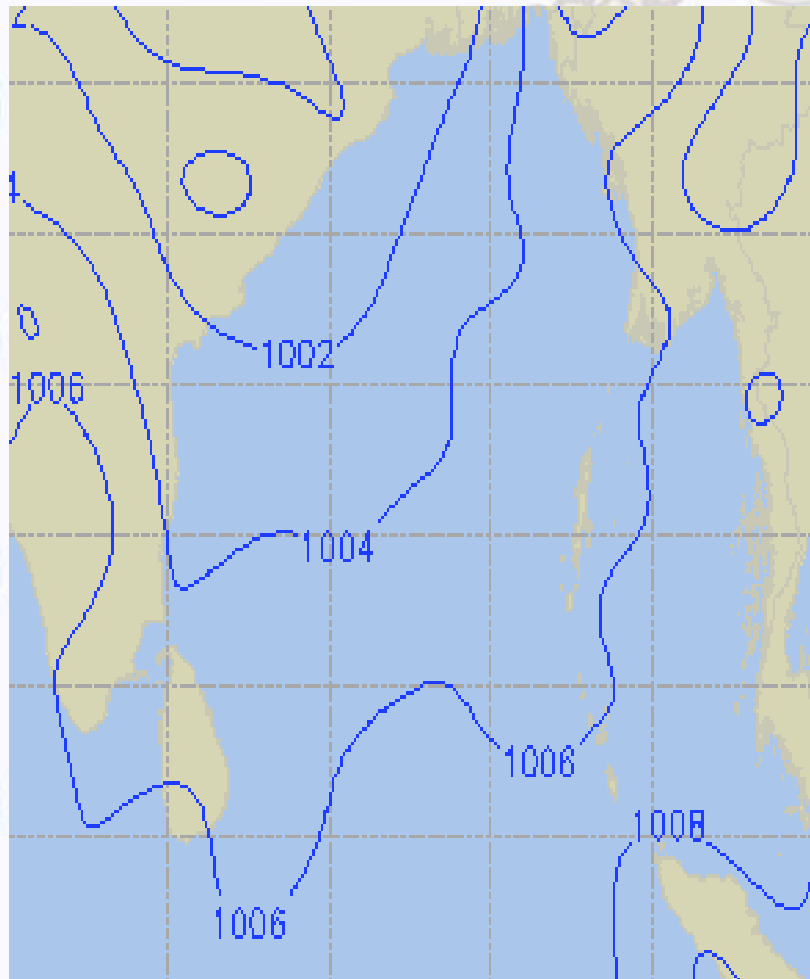




Surface Pressure forecast– 23 & 24 June 2020

23 June 2020 Tuesday

24 June 2020 Wednesday

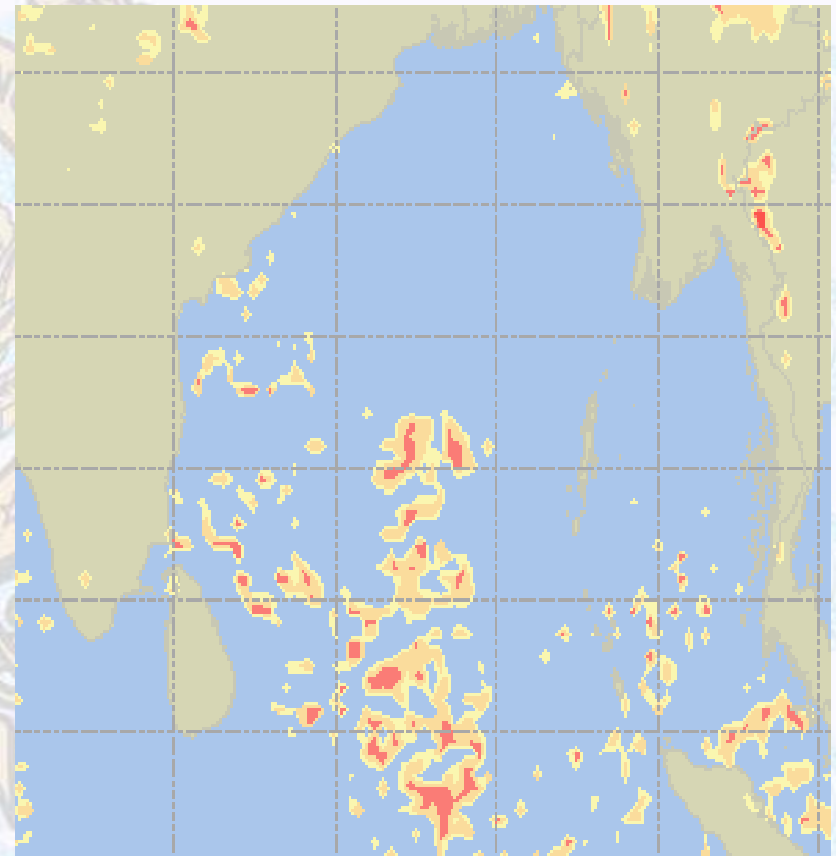
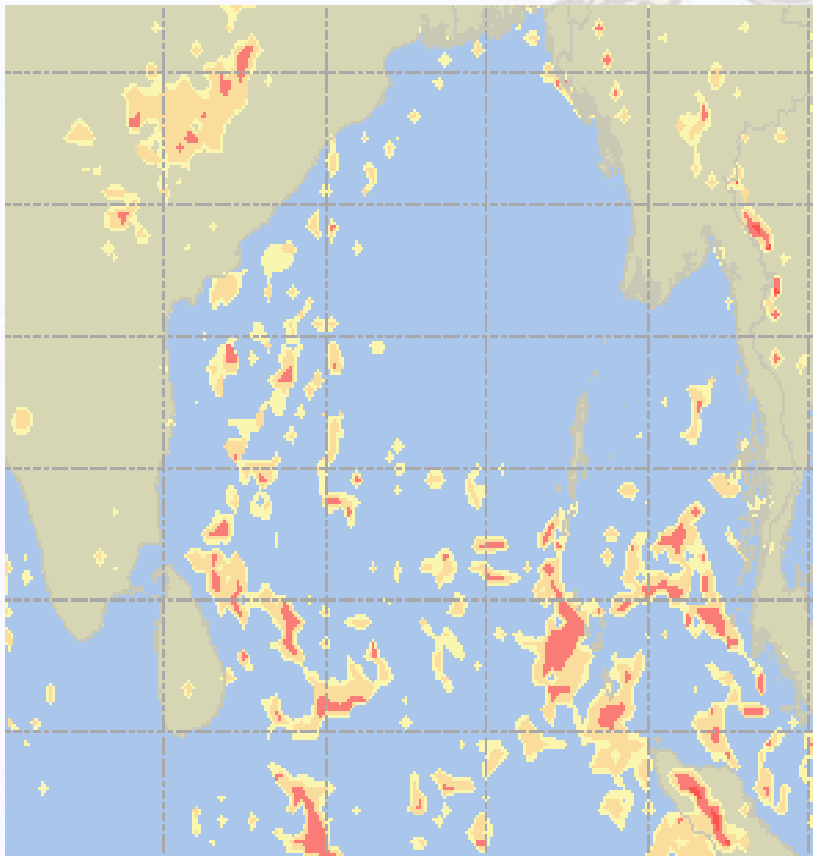




Visibility at Sea Forecast – 23 & 24 June- 2020

23 June 2020 Tuesday

24 June 2020 Wednesday



Visibility Scale:



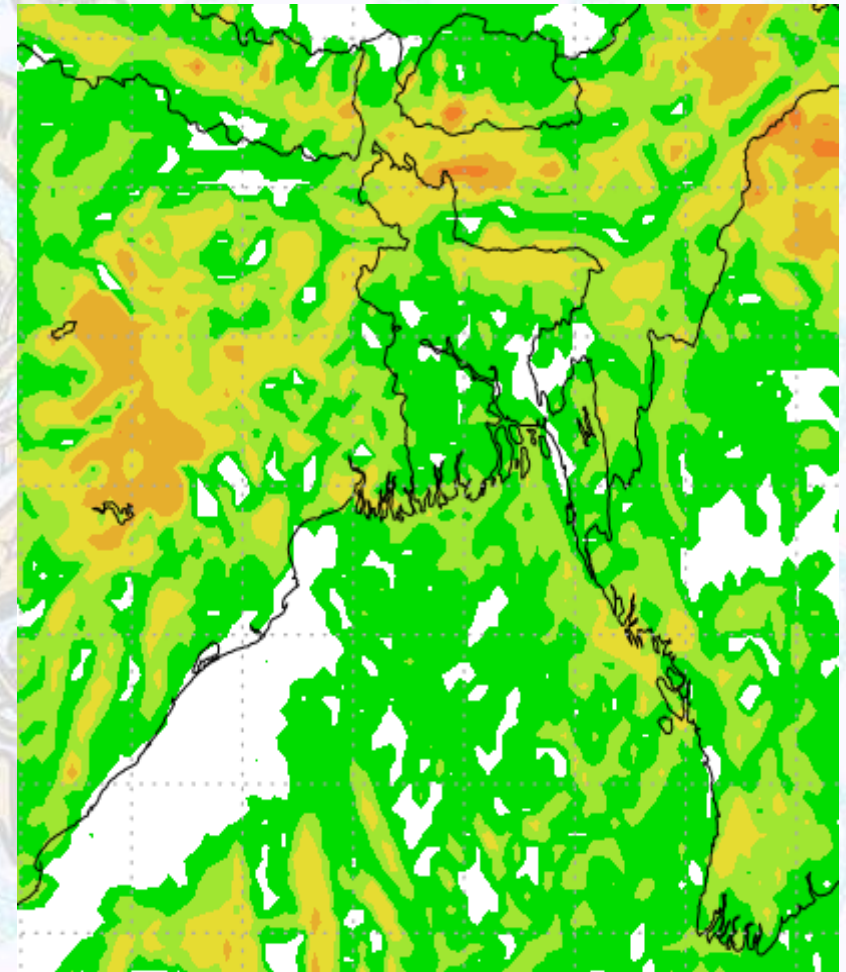
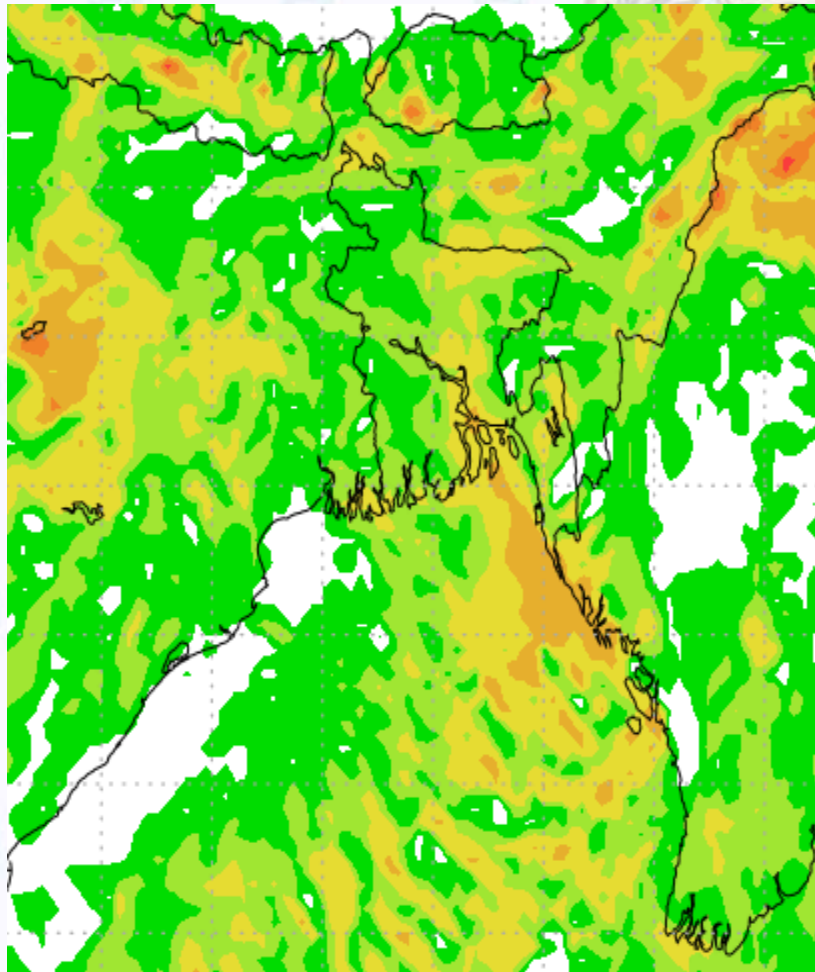
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



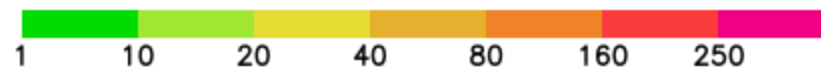
Precipitation

Rain(mm) 23 & 24 June 2020

Rain(mm) 24 & 25 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

22 June 2020	Time	Height		Time	Height		Time	Height
	0121	4.77		0532	0.92		0459	0.89
	0741	0.87		1121	3.83		1107	3.34
	1332	5.21		1759	1.00		1742	1.06
	2017	1.02		2331	3.44		2327	3.00
23 June 2020	Time	Height		Time	Height		Time	Height
	0155	4.80		0609	0.92		0537	0.88
	0818	0.87		1159	3.82		1144	3.36
	1407	5.23		1836	1.01		1821	1.04
	2055	1.01		-	-		-	-
24 June 2020	Time	Height		Time	Height		Time	Height
	0232	4.81		0009	3.42		0005	3.01
	0856	0.91		0646	0.95		0616	0.92
	1446	5.23		1238	3.77		1223	3.35
	2135	1.00		1914	1.04		1901	1.04