



WEATHER FORECAST FOR BN

24 - 27 JUNE 2020



WEATHER FORECAST – DHAKA

24.06.2020

| Hourly | 2 PM | 4 PM | 8 PM | 11 PM |
|-------------------|----------------------|-------------|-----------|-------------|
| Temp. / Dew Point | 33 / 26 | 33 / 26 | 30 / 26 | 29 / 26 |
| Wind | 9 km/h SSW | 14 km/h SSW | 11 km/h S | 12 km/h SSW |
| Humidity | 65% | 68% | 78% | 81% |
| Chance of Precip | 17% | 19% | 24% | 15% |
| Cloud Cover | 59% | 60% | 81% | 84% |
| Conditions | Cloudy | Cloudy | Cloudy | Cloudy |
| Sunrise Sunset | 5: 14 AM 6: 50 PM | | | |

Conditions

Pressure : 1005 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

24.06.2020

| Hourly | 2 PM | 4 PM | 8 PM | 11 PM |
|-------------------|----------------------|------------|------------|----------|
| Temp. / Dew Point | 30 / 27 | 30 / 27 | 29 / 27 | 28 / 27 |
| Wind | 12 km/h SW | 13 km/h SW | 7 km/h SSW | 7 km/h S |
| Humidity | 80% | 82% | 89% | 91% |
| Chance of Precip. | 13% | 12% | 11% | 37% |
| Cloud Cover | 58% | 63% | 76% | 85% |
| Conditions | Cloudy | Cloudy | Cloudy | Cloudy |
| Sunrise Sunset | 5: 11 AM 6: 41 PM | | | |

Conditions

Pressure : 1007 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

24.06.2020

| Hourly | 2 PM | 4 PM | 8 PM | 11 PM |
|-------------------|----------------------|-------------|-------------|-------------|
| Temp. / Dew Point | 32 / 28 | 33 / 27 | 30 / 27 | 29 / 27 |
| Wind | 15 km/h SSW | 17 km/h SSW | 13 km/h SSW | 11 km/h SSW |
| Humidity | 76% | 73% | 84% | 87% |
| Chance of Precip. | 13% | 7% | 5% | 9% |
| Cloud Cover | 62% | 49% | 54% | 71% |
| Conditions | Cloudy | Cloudy | Cloudy | Cloudy |
| Sunrise Sunset | 5: 21 AM 6: 51 PM | | | |

Conditions

Pressure : 1005 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

| Description | 25 June 2020 | 26 June 2020 | 27 June 2020 |
|-------------------------|---------------------|---------------------|---------------------|
| Temperature (C) | 33 °C/ 27 °C | 32 °C/ 27 °C | 31 °C/ 27 °C |
| Summary | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| Sun Rise/Set | 5h13m12s/18h49m48s | 5h13m30s/18h49m48s | 5h13m42s/18h49m48s |
| Day Length | 13h36m36s | 13h36m18s | 13h36m06s |
| Moon Rise/ Set | 8:53 PM 10:23 AM | 9:55 AM 11:06 PM | 10:56 AM 11:46 PM |
| Moon Phase/ illu | Waxing Crescent.23% | Waxing Crescent.34% | Waxing Crescent.45% |
| NauticalTwilight | 0417,1945 | 0417,1945 | 0417,1945 |
| Civil Twilight | 0447,1914 | 0447,1914 | 0448,1914 |
| Humidity | D : 71% N : 80% | D : 75% N : 83% | D : 79% N : 85% |
| Barometer (mb) | 1005 | 1003 | 1002 |
| Visibility | Moderate | Moderate | Moderate |
| Precip Chance | 50% | 80% | 80% |
| Wind (mph) | 17 Km/h SSW | 19 Km/h SSW | 19 Km/h SSW |

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



GENERAL WEATHER FORECAST– CHATTOGRAM

| Description | 25 June 2020 | 26 June 2020 | 27 June 2020 |
|-------------------------|---------------------|---------------------|---------------------|
| Temperature (C) | 31 °C/ 26 °C | 30 °C/ 26 °C | 29 °C/ 26 °C |
| Summary | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| Sun Rise/Set | 5h10m42s/18h40m42s | 5h11m00s/18h40m42s | 5h11m12s/18h40m42s |
| Day Length | 13h30m00s | 13h29m42s | 13h29m30s |
| Moon Rise/ Set | 8:50 PM 10:51 AM | 9:51 AM 10:58 PM | 10:51 AM 11:39 PM |
| Moon Phase/ illu | Waxing Crescent.23% | Waxing Crescent.34% | Waxing Crescent.45% |
| NauticalTwilight | 0415, 1935 | 0415, 1935 | 0416, 1935 |
| Civil Twilight | 0445, 1905 | 0445, 1905 | 0446, 1905 |
| Humidity | D : 83% N : 91% | D : 86% N : 93% | D : 88% N : 95% |
| Barometer (mb) | 1007 | 1006 | 1005 |
| Visibility | Moderate | Moderate | Moderate |
| Precip Chance | 60% | 80% | 80% |
| Wind (mph) | 13 Km/h SSW | 16 Km/h SSW | 15 Km/h S |

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



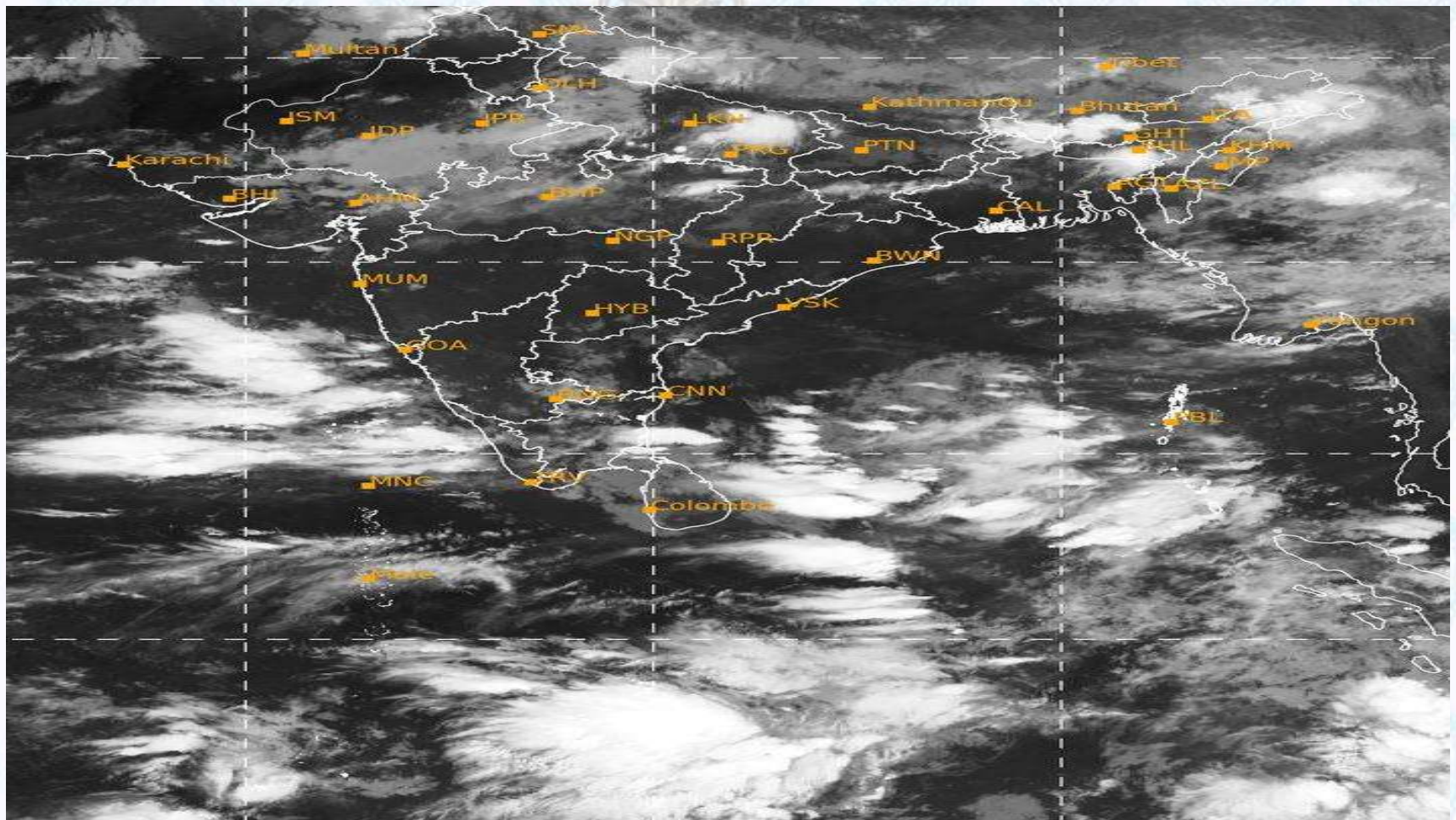
GENERAL WEATHER FORECAST – KHULNA

| Description | 25 June 2020 | 26 June 2020 | 27 June 2020 |
|--------------------------|---------------------|---------------------|---------------------|
| Temperature(C) | 34°C/ 27°C | 32°C/ 27°C | 31°C/ 27°C |
| Summary | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| Sun Rise/Set | 5h18m48s/18h51m00s | 5h19m06s/18h51m00s | 5h19m18s/18h51m00s |
| Day Length | 13h32m12s | 13h31m54s | 13h31m42s |
| Moon Rise/Set | 9:00 PM 10:26 AM | 10:01 AM 11:09 PM | 11:02 AM 11:49 PM |
| Moon Phase/illu | Waxing Crescent.23% | Waxing Crescent.34% | Waxing Crescent.45% |
| Nautical Twilight | 0423, 1945 | 0423, 1945 | 0423, 1945 |
| Civil Twilight | 0453, 1915 | 0453, 1915 | 0454, 1915 |
| Humidity | D : 71% N : 79% | D : 73% N : 83% | D : 80% N : 85% |
| Barometer (mb) | 1005 | 1004 | 1003 |
| Visibility | Moderate | Moderate | Moderate |
| Precip Chance | 30% | 50% | 90% |
| Wind (mph) | 19 km/h SSW | 22 km/h SW | 21 km/h SSW |

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



SATELLITE VIEW OF BAY OF BENGAL

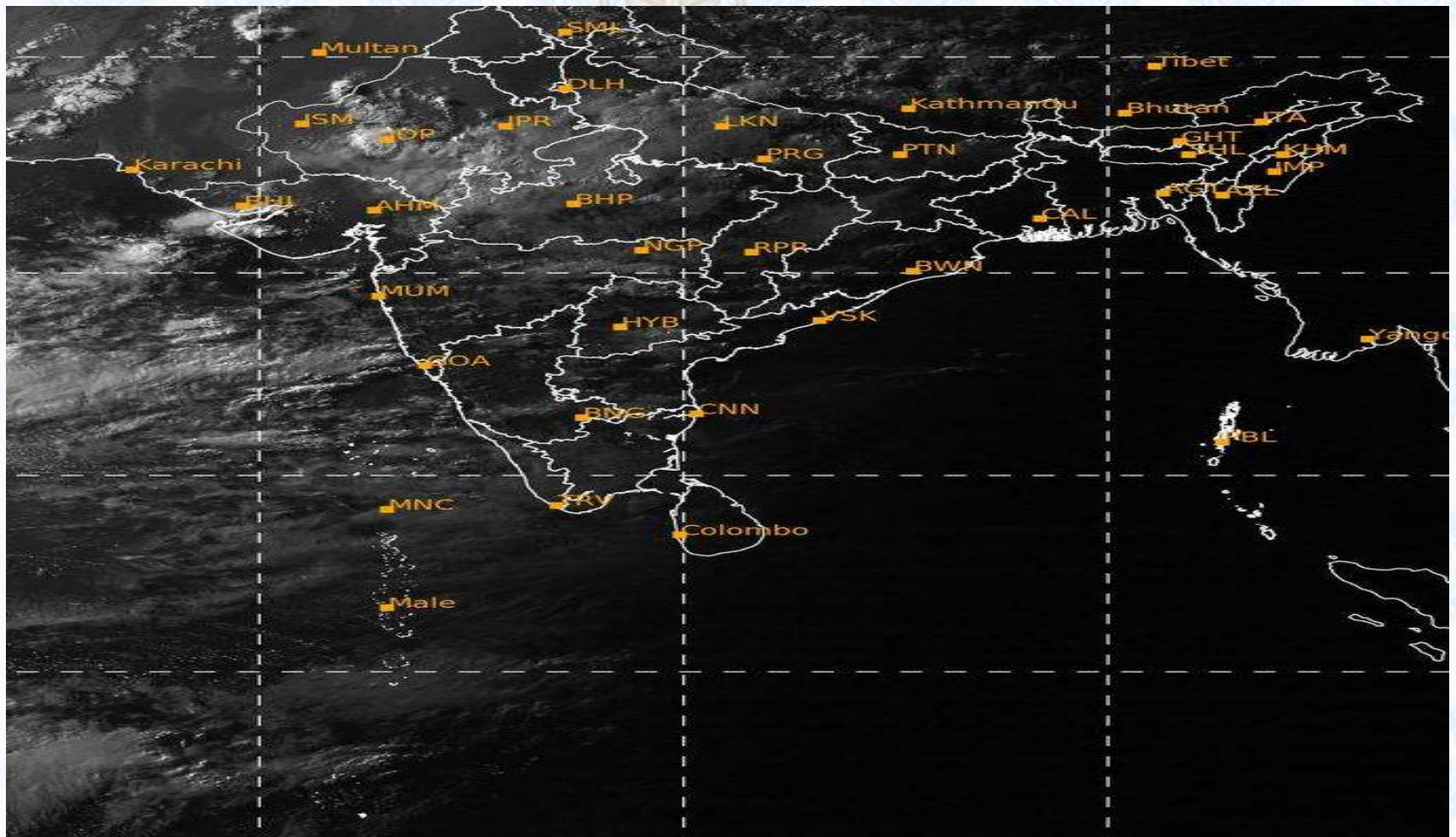


24/06/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



24/06/2020, 11:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 24.06.2020)

| | | |
|-------------------|-------------------------------------|--|
| Part One | NO STORM WARNING | |
| Part Two | MONSOON IS MODERATE OVER NORTH BAY. | |
| Part Three | Weather | TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90. |
| | Wind | SOUTH/SOUTH-EASTERLY 10-12 KTS. TEMPORARY GUSTING TO 22 KTS. |
| | Visibility | 03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS. |
| | Outlook | FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE. |
| | MSL Pressure | AT =24,0000 UTC. CHATTOGRAM =1007 HPA |



Inland River Port Warning (VALID TILL 07 PM OF 24.06.2020)

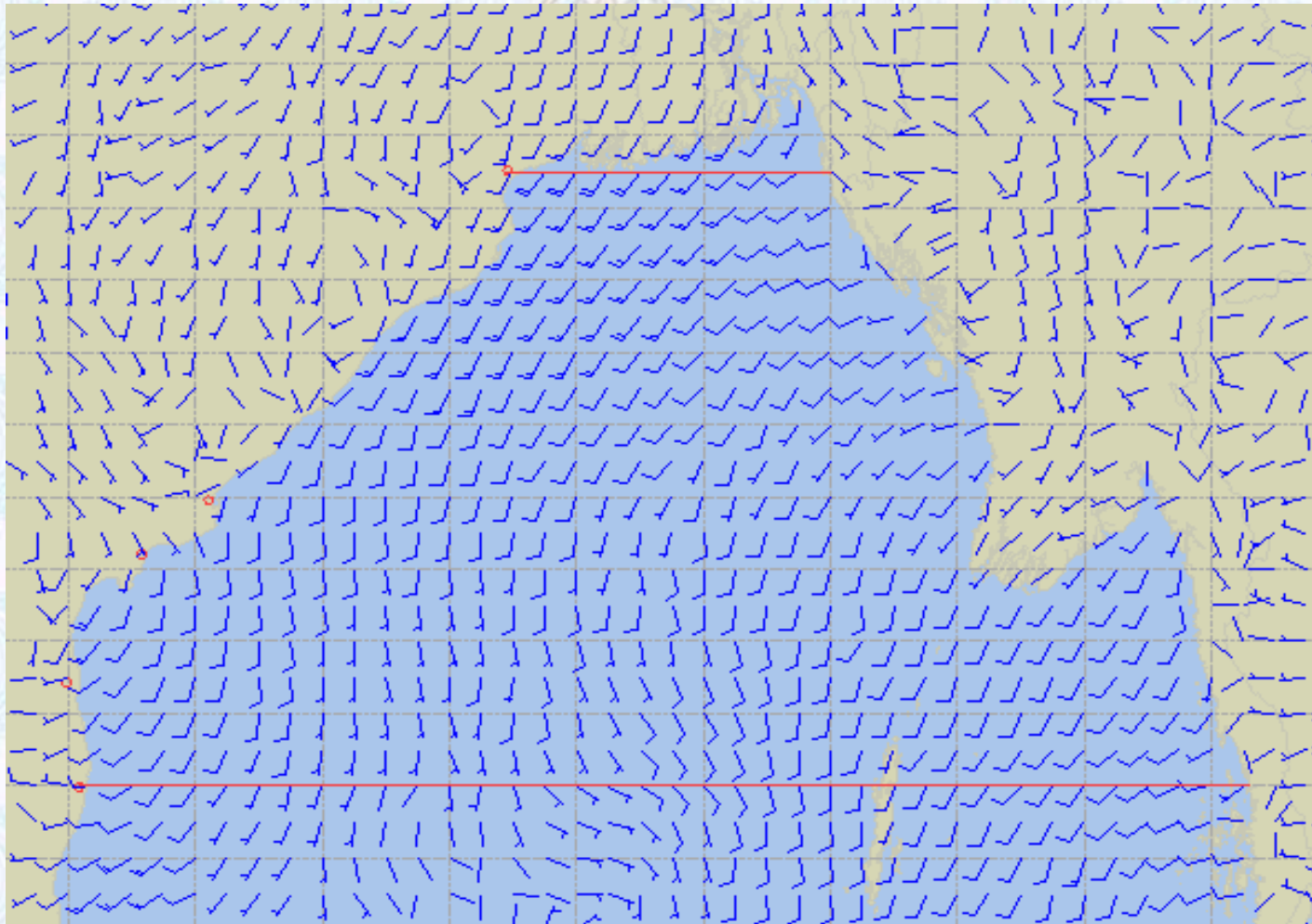
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 25 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



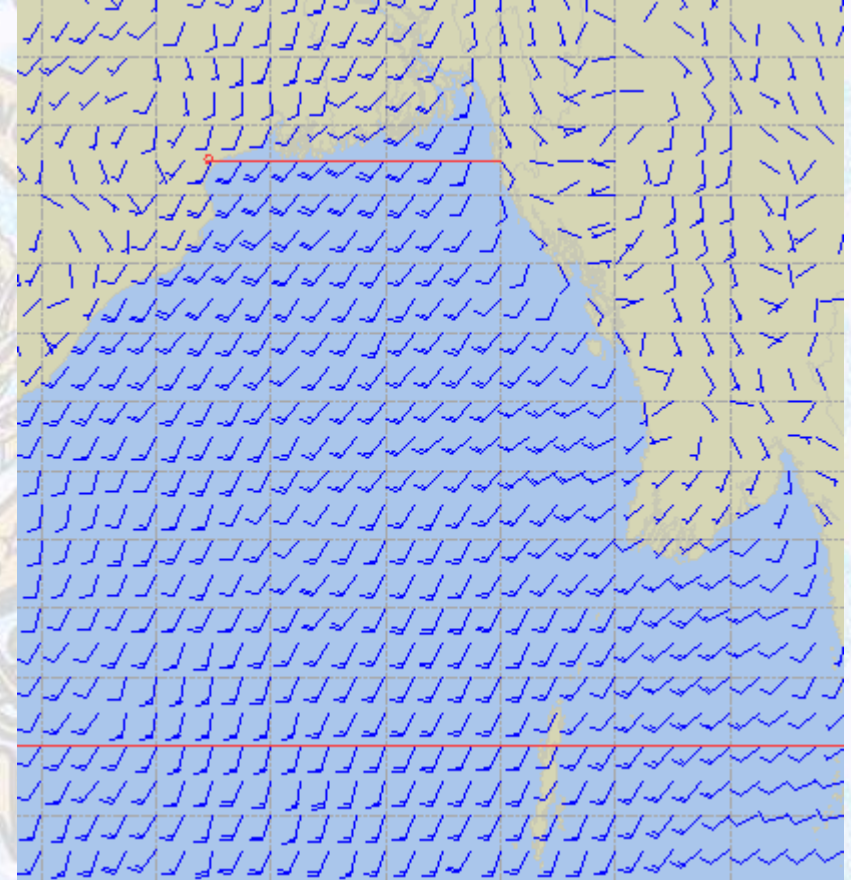
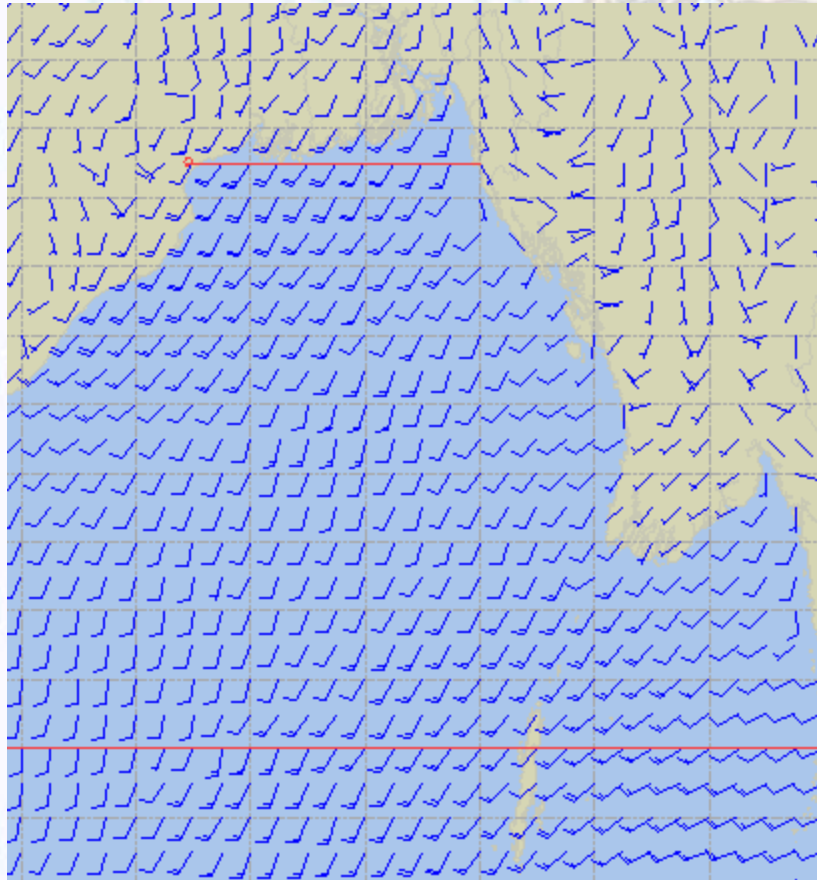
60 Knots



Surface Wind Forecast – 26 & 27 June- 2020

26 June 2020 Friday

27 June 2020 Saturday



Legend:



**Calm
Winds**



5 Knots



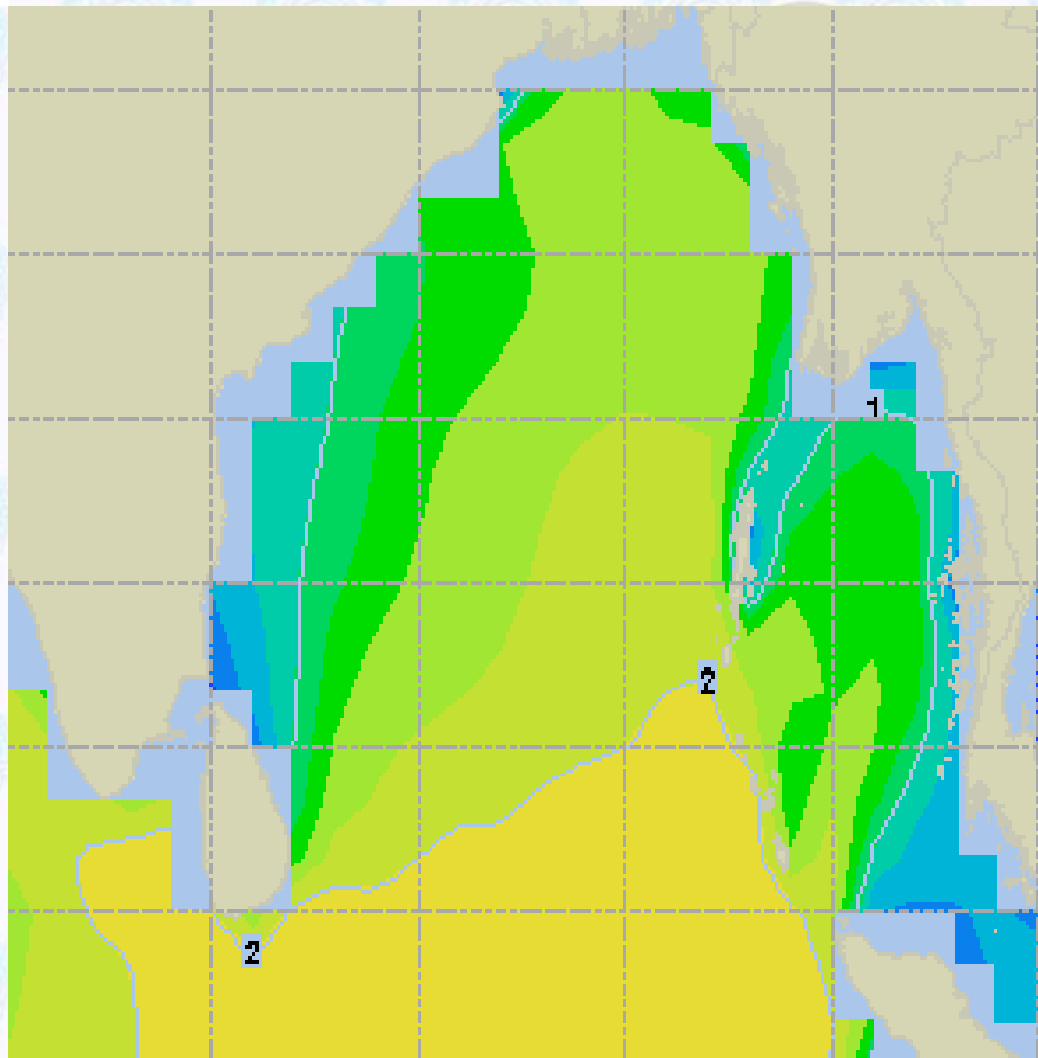
10 Knots



60 Knots



Sea State Forecast – 25 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 |

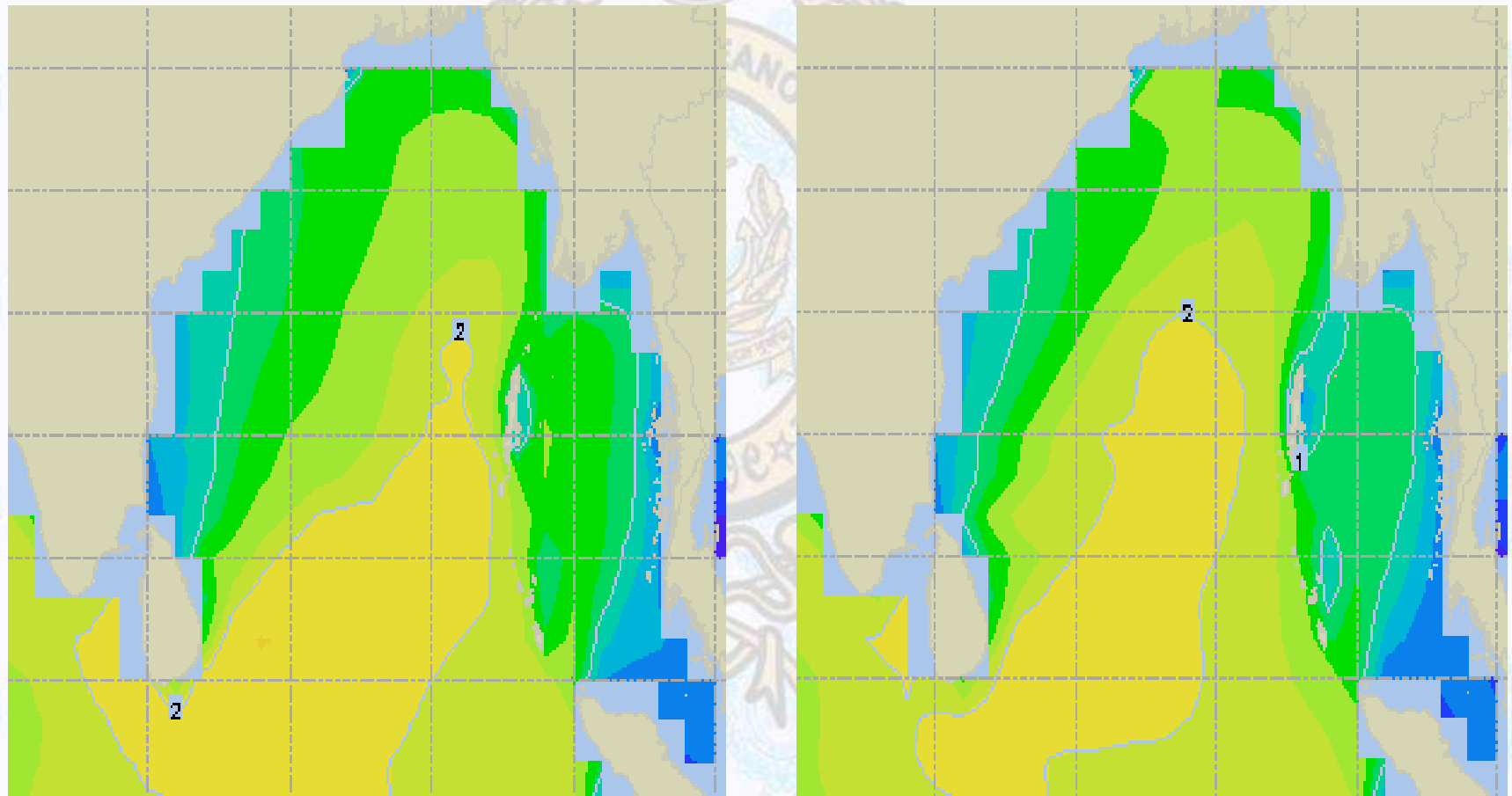




Sea State Forecast – 26 & 27 June-2020

26 June 2020 Friday

27 June 2020 Saturday

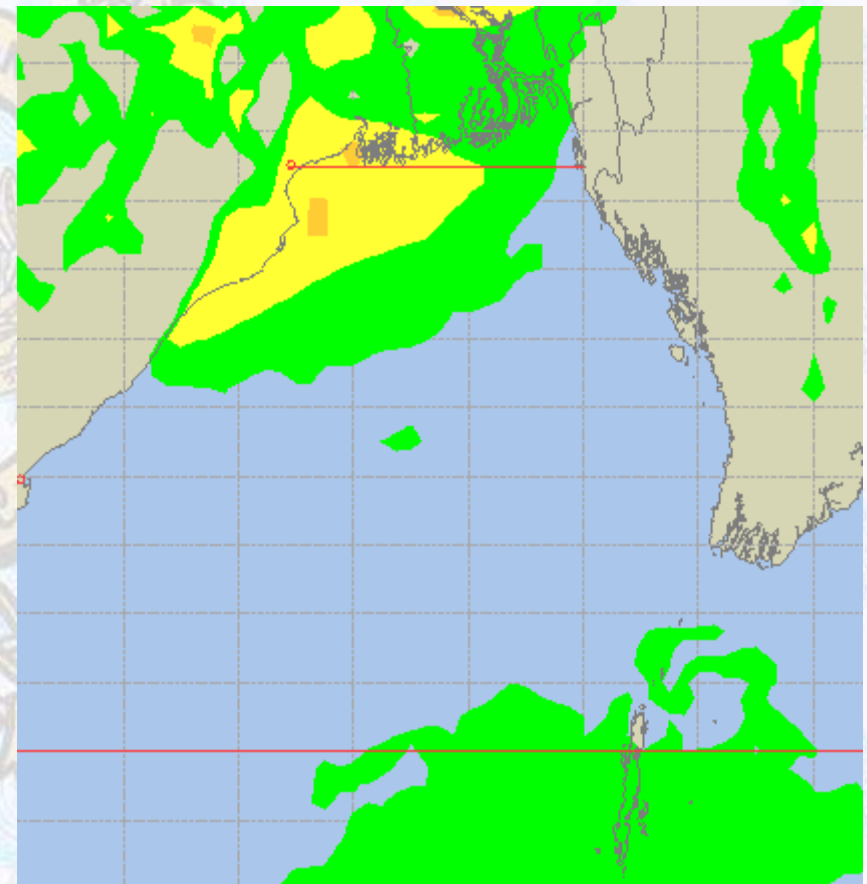
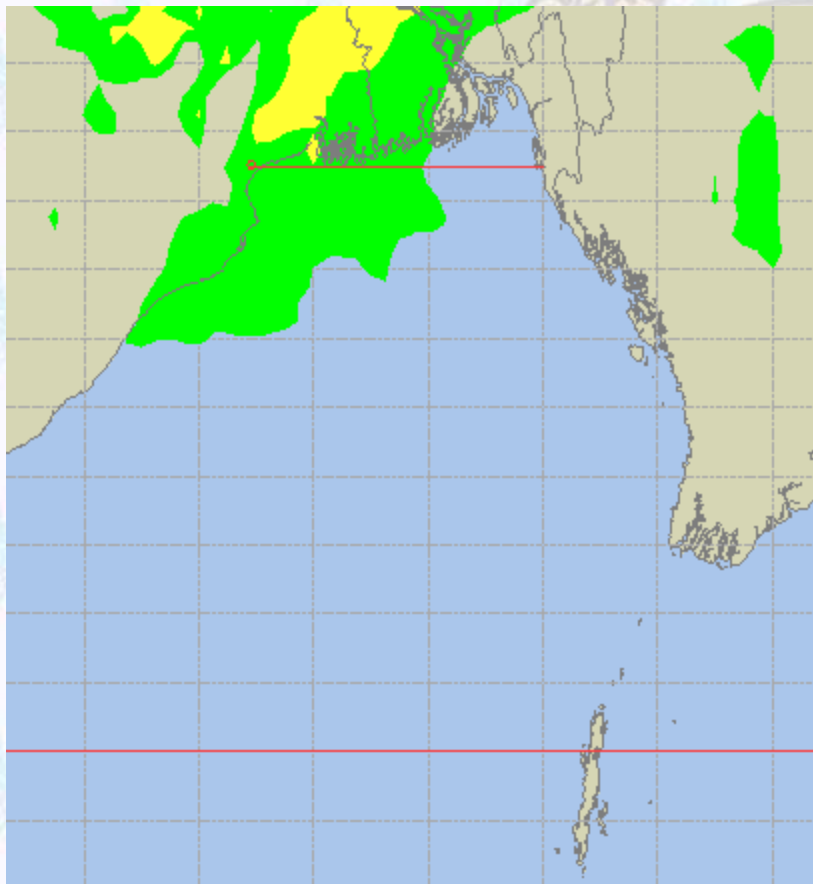




Peak Gusting Possibilities— 25 & 26 June 2020

25 June 2020 Thursday

26 June 2020 Friday

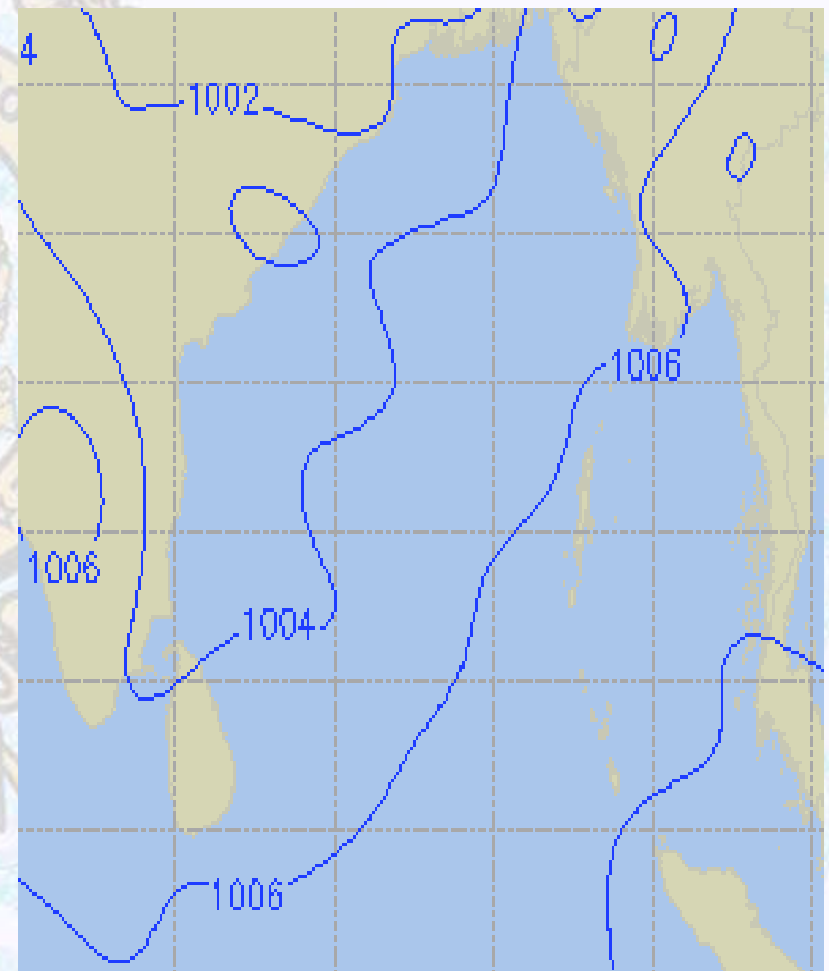
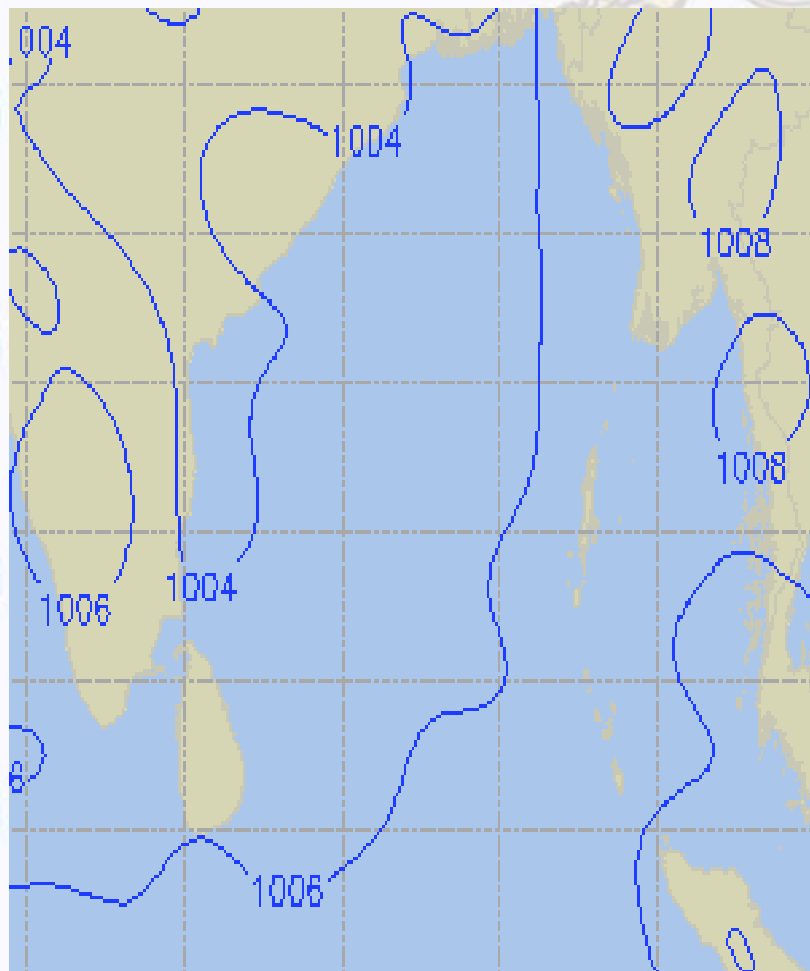




Surface Pressure forecast– 25 & 26 June 2020

25 June 2020 Thursday

26 June 2020 Friday

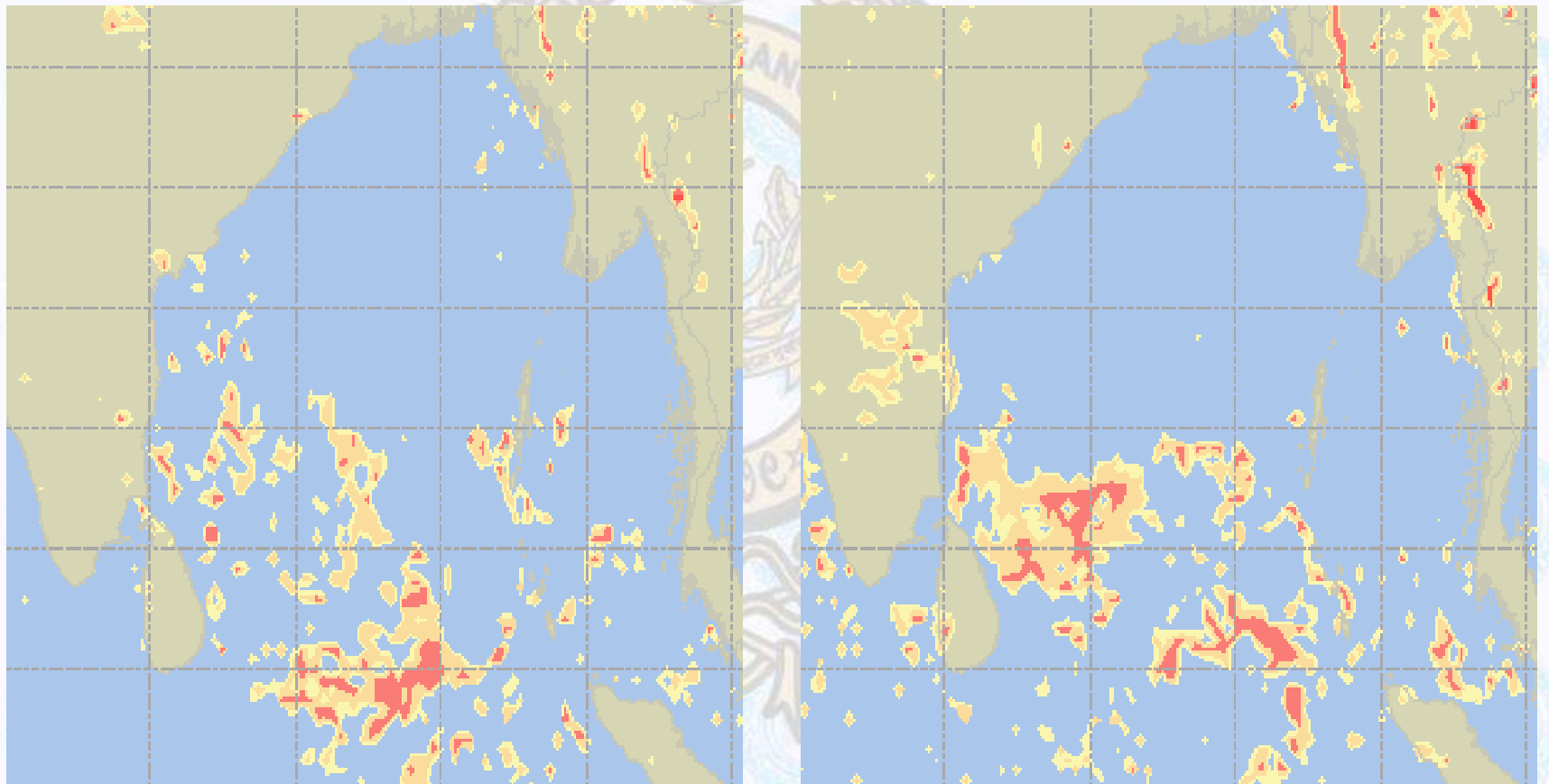




Visibility at Sea Forecast – 25 & 26 June- 2020

25 June 2020 Thursday

26 June 2020 Friday



Visibility Scale:

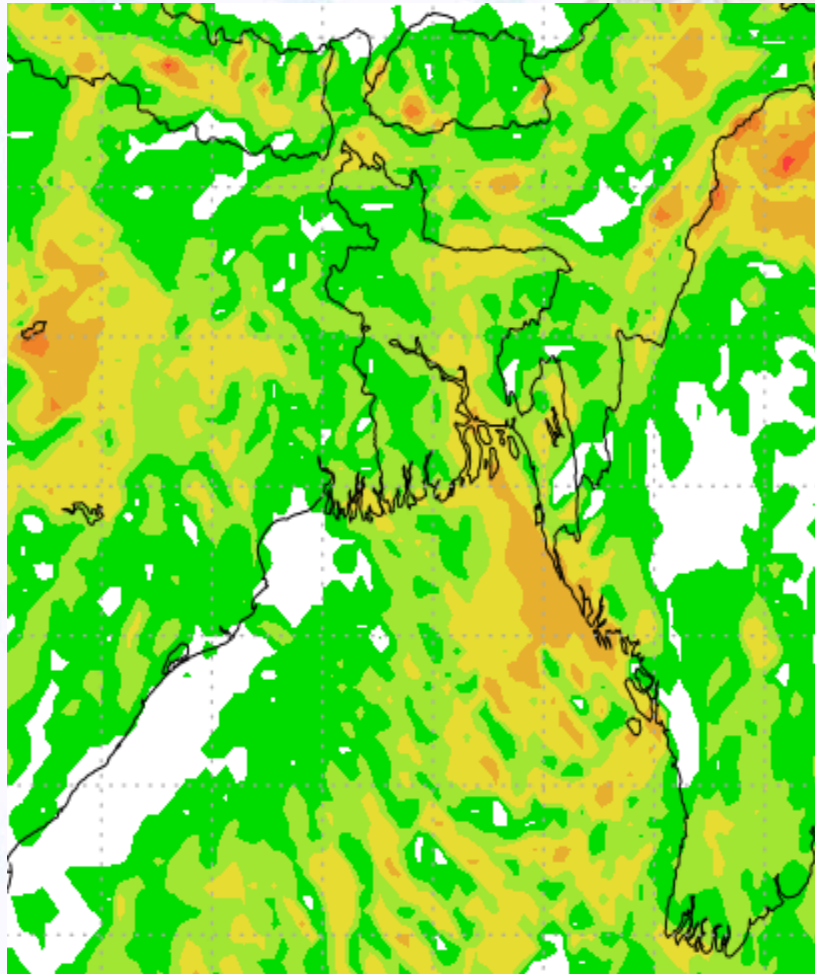


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

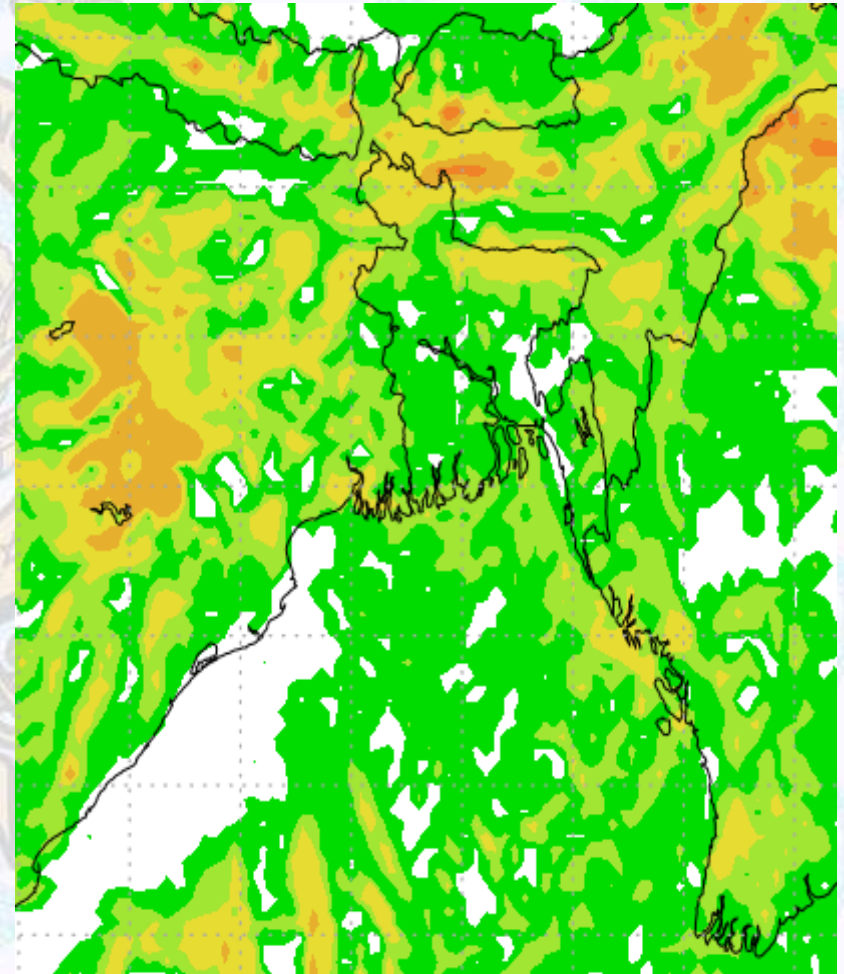


Precipitation

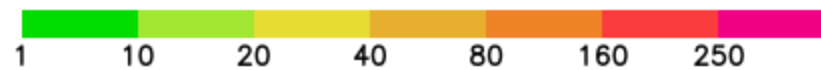
Rain(mm) 25 & 26 June 2020



Rain(mm) 26 & 27 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

| | Time | Height | | Time | Height | | Time | Height |
|---------------------|-------------|---------------|--|-------------|---------------|--|-------------|---------------|
| | | | | | | | | |
| 24 June 2020 | 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 |
| 25 June 2020 | Time | Height | | Time | Height | | Time | Height |
| | 0314 | 4.80 | | 0050 | 3.37 | | 0047 | 3.00 |
| | 0939 | 0.97 | | 0725 | 1.00 | | 0658 | 0.99 |
| | 1531 | 5.17 | | 1320 | 3.68 | | 1304 | 3.31 |
| | 2220 | 1.00 | | 1956 | 1.10 | | 1944 | 1.05 |
| 26 June 2020 | Time | Height | | Time | Height | | Time | Height |
| | 0404 | 4.76 | | 0137 | 3.29 | | 0134 | 2.98 |
| | 1028 | 1.08 | | 0809 | 1.08 | | 0743 | 1.10 |
| | 1623 | 5.06 | | 1407 | 3.55 | | 1350 | 3.24 |
| | 2310 | 1.02 | | 2041 | 1.17 | | 2029 | 1.09 |