



**WEATHER FORECAST FOR BN**

***11-14 MAY 2020***





# WEATHER FORECAST – DHAKA

## 11.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 25	34 / 24	29 / 24	28 / 24
Wind	6 km/h ESE	6 km/h NNE	7 km/h ENE	4 km/h ESE
Humidity	57%	56%	74%	79%
Chance of Precip	1%	4%	3%	4%
Cloud Cover	25%	30%	43%	34%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 18 AM 6: 32 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 12.87 km

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



# WEATHER FORECAST – CHATTOGRAM

## 11.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	32 / 25	29 / 26	28 / 26
Wind	11 km/h W	12 km/h WNW	9 km/h WNW	5 km/h NW
Humidity	65%	65%	80%	91%
Chance of Precip.	1%	1%	4%	5%
Cloud Cover	1%	1%	2%	7%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 15 AM 6: 24 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 11.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 26	34 / 26	29 / 26	27 / 25
Wind	10 km/h S	10 km/h S	11 km/h SSW	6 km/h S
Humidity	60%	64%	82%	90%
Chance of Precip.	1%	10%	22%	17%
Cloud Cover	20%	39%	21%	29%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 24 AM 6: 35 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 8.05 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	12 May 2020	13 May 2020	14 May 2020
<b>Temperature (C)</b>	34 °C/ 25 °C	33 °C/ 25 °C	32 °C/ 25 °C
<b>Summary</b>	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
<b>Sun Rise/Set</b>	5h17m06s/18h32m54s	5h16m06s/18h32m54s	5h15m06s/18h32m54s
<b>Day Length</b>	13h15m48s	13h16m48s	13h17m48s
<b>Moon Rise/ Set</b>	11:33 PM 9:36 AM	- -	12:19AM 11:28AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 71%	Waning Gibbous, 93%	Last Quarter 51%
<b>NauticalTwilight</b>	0424,1925	0424,1925	0423,1924
<b>Civil Twilight</b>	0453,1856	0453,1856	0452,1855
<b>Humidity</b>	D : 65% N : 84%	D : 48% N : 88%	D : 41% N : 81%
<b>Barometer (mb)</b>	1008	1009	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	20%	20%
<b>Wind (mph)</b>	8 Km/h S	7 Km/h S	7 Km/h S

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 May 2020	13 May 2020	14 May 2020
<b>Temperature (C)</b>	33°C/ 25°C	34°C/ 25°C	35°C/ 25°C
<b>Summary</b>	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
<b>Sun Rise/Set</b>	5h13m54s/18h24m36s	5h12m54s/18h24m36s	5h11m54s/18h24m36s
<b>Day Length</b>	13h10m42s	13h11m42s	13h12m42s
<b>Moon Rise/ Set</b>	11:24 PM 9:33 AM	- -	12:19AM 11:28AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 71%	Waning Gibbous, 93%	Last Quarter 51%
<b>NauticalTwilight</b>	0421, 1916	0421, 1917	0420, 1917
<b>Civil Twilight</b>	0450, 1848	0450, 1848	0451, 1847
<b>Humidity</b>	D : 70% N : 92%	D : 66% N : 82%	D : 41% N : 87%
<b>Barometer (mb)</b>	1008	1009	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	11 Km/h WNW	12 Km/h WNW	12 Km/h WNW

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



# GENERAL WEATHER FORECAST – KHULNA

Description	12 May 2020	13 May 2020	14 May 2020
<b>Temperature(C)</b>	35°C/ 25°C	34°C/ 25°C	33°C/ 25°C
<b>Summary</b>	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
<b>Sun Rise/Set</b>	5h22m06s/18h34m36s	5h21m06s/18h34m36s	5h20m06s/18h34m36s
<b>Day Length</b>	13h12m30s	13h13m30s	13h14m30s
<b>Moon Rise/Set</b>	11:35 PM 9:42 AM	- -	12:19AM 11:28AM
<b>Moon Phase/illu</b>	Waning Gibbous, 71%	Waning Gibbous, 93%	Last Quarter 51%
<b>Nautical Twilight</b>	0430, 1926	0430, 1926	0429, 1927
<b>Civil Twilight</b>	0458, 1858	0458, 1859	0457, 1858
<b>Humidity</b>	D : 64% N : 79%	D : 51% N : 82%	D : 32% N : 89%
<b>Barometer (mb)</b>	1008	1009	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	20%	20%
<b>Wind (mph)</b>	11 km/h S	12 km/h S	12 km/h S

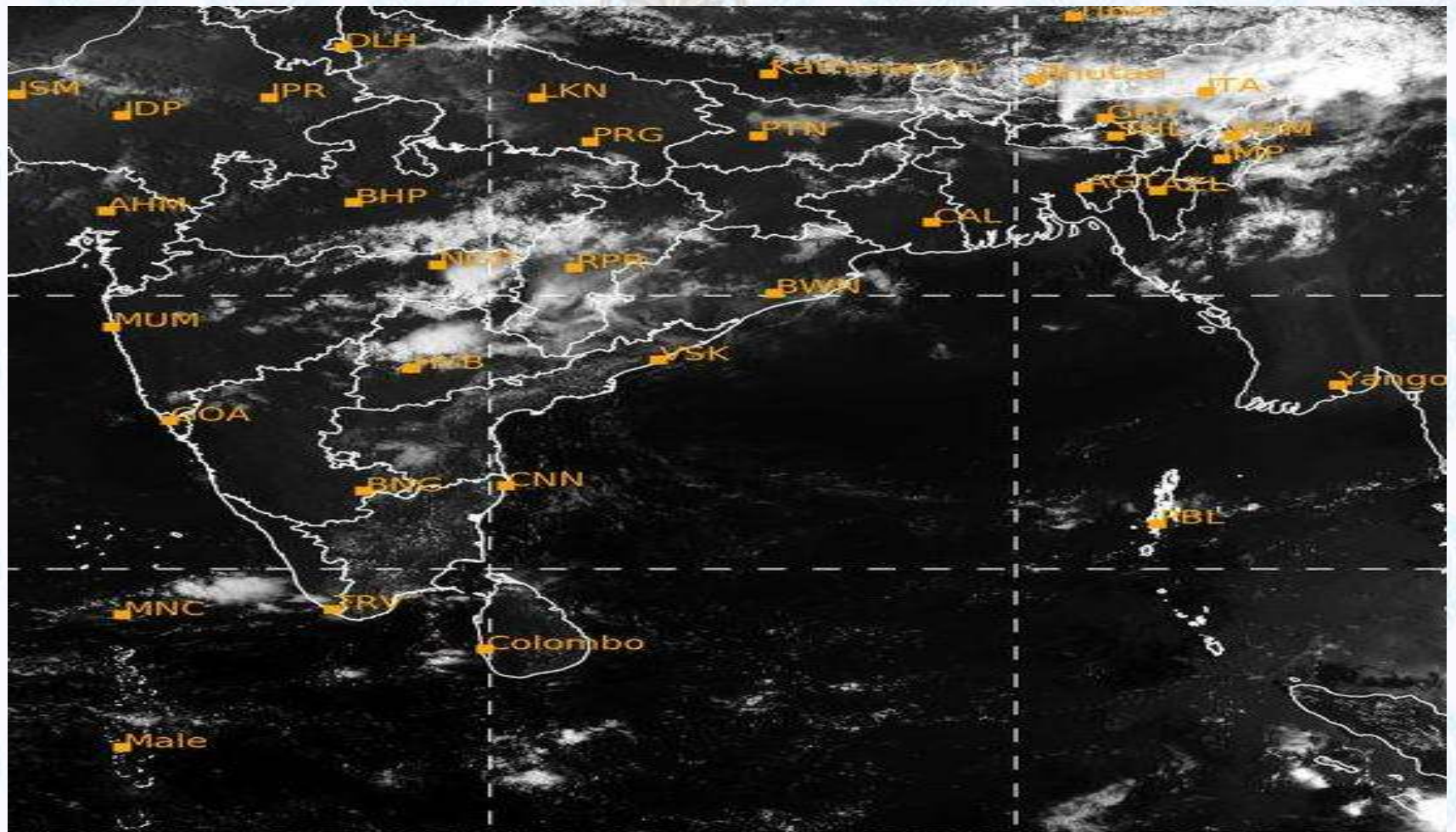
Ref: <https://weather.com/weather/5day//BGXX0005:1:BG>







# SATELLITE VIEW OF BAY OF BENGAL



11/05/2020, 12:00 MATSAT-VIS

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



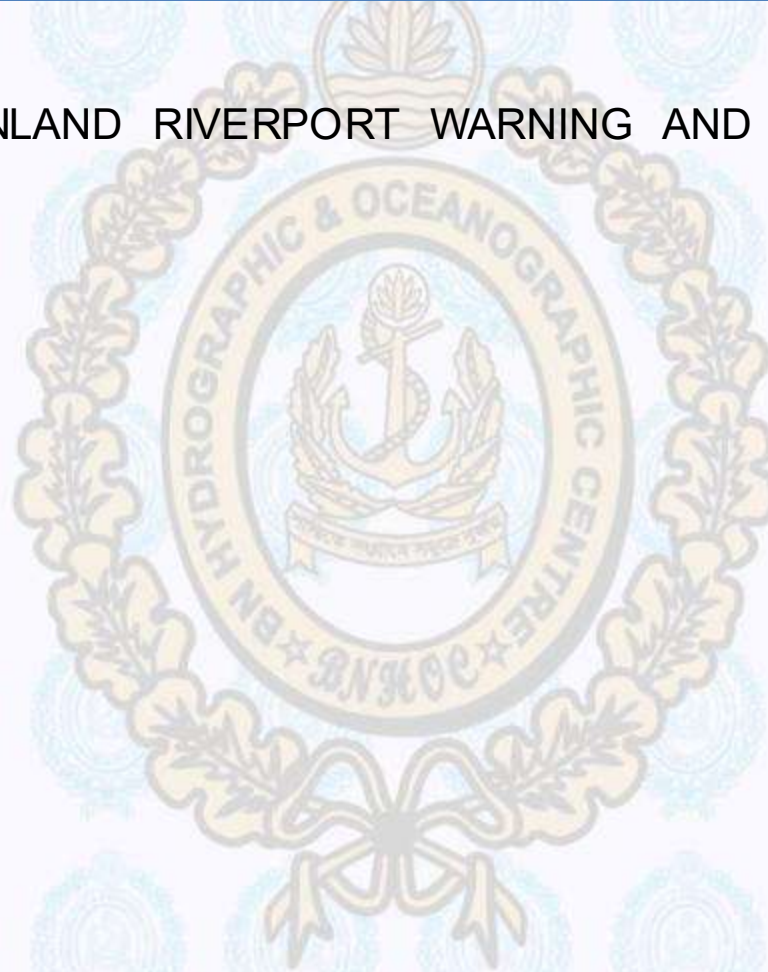
# Fleet Forecast Sea Area C-90 ( Valid for 12 Hrs Commencing 1000 UTC of 11.05.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	SEASONAL LOW LIES OVER SOUTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =11,0000 UTC. CHATTOGRAM =1008 HPA



# Inland River Port Warning (VALID TILL 07 PM OF 11.05.2020)

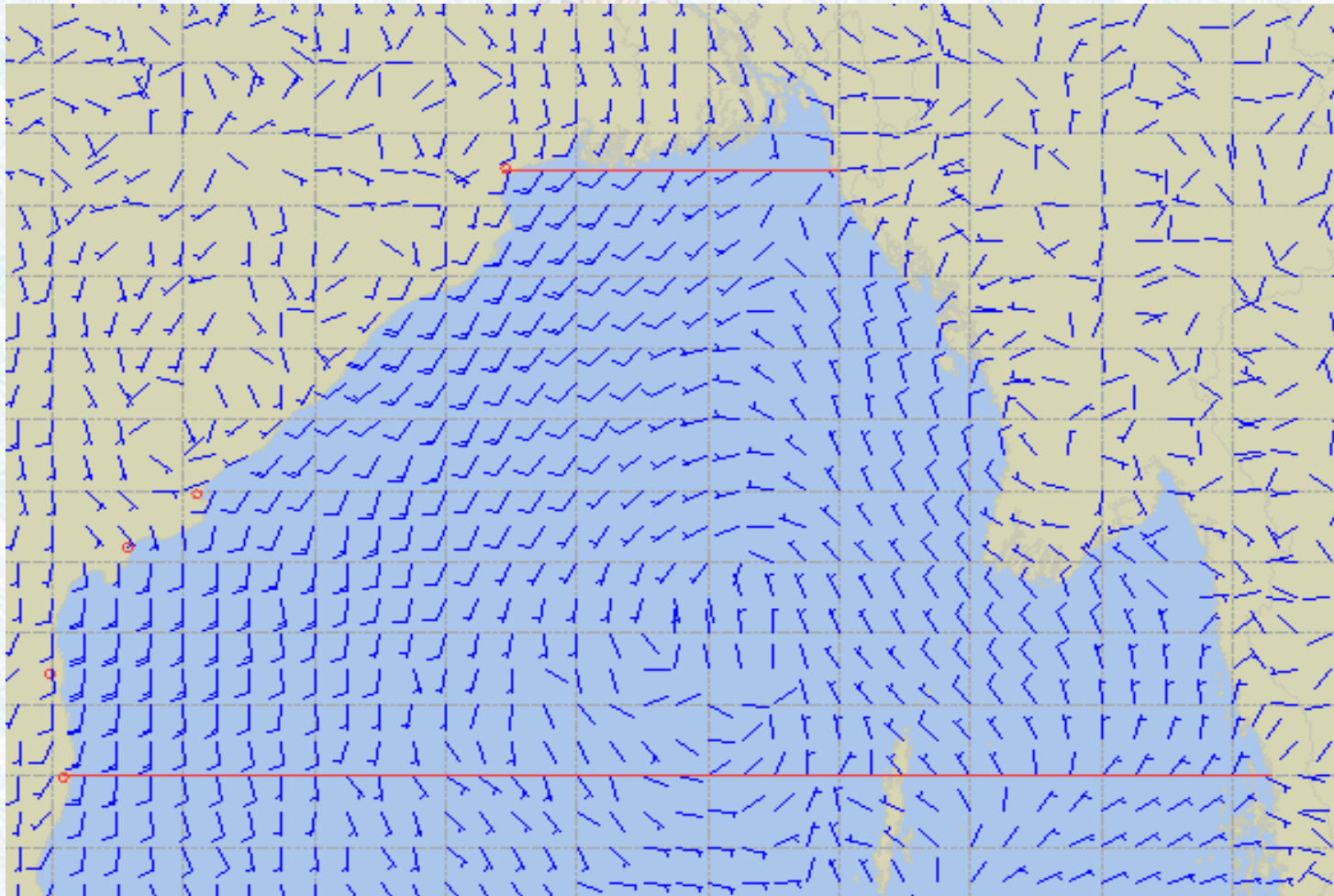
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 12 May - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



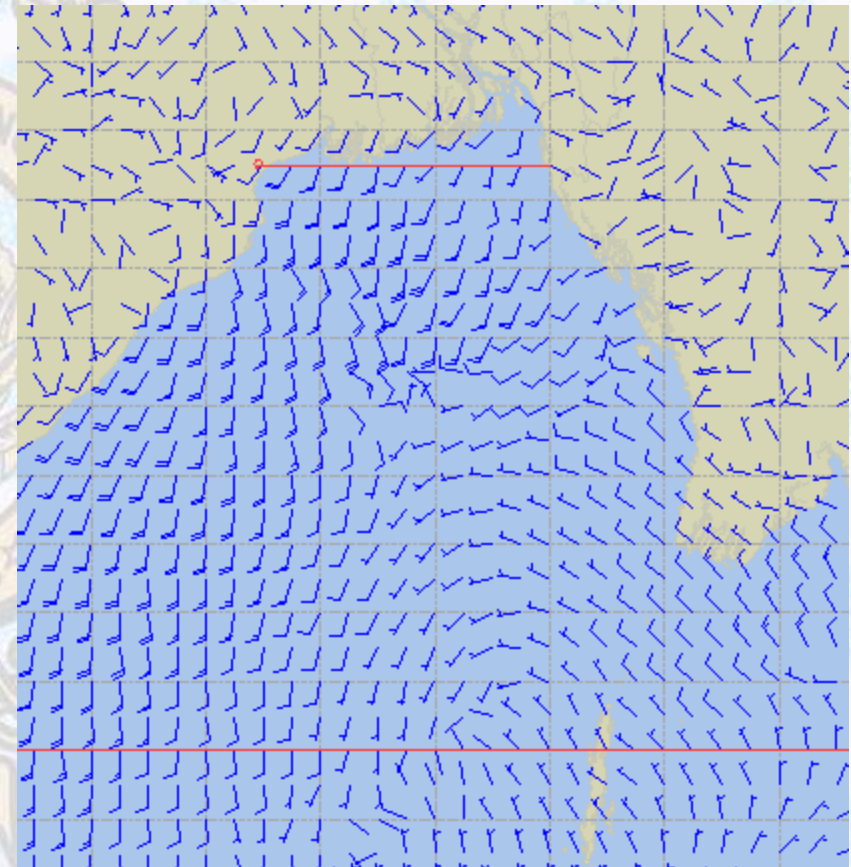
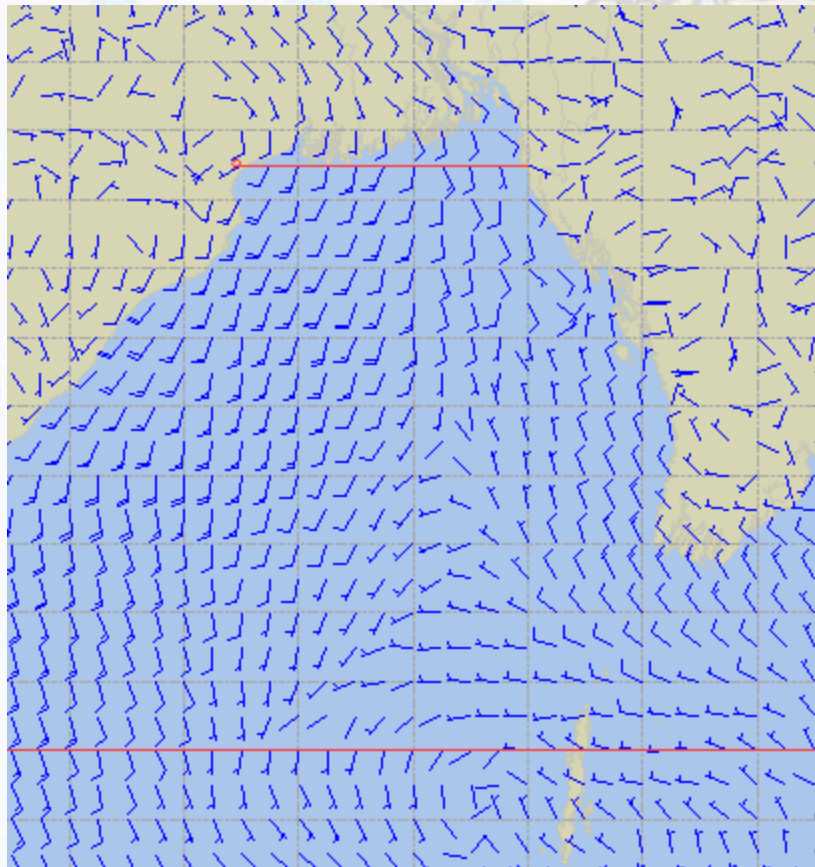
**60 Knots**



# Surface Wind Forecast – 13 & 14 May- 2020

13 May 2020 Wednesday

14 May 2020 Thursday



## Legend:



Calm  
Winds



5 Knots



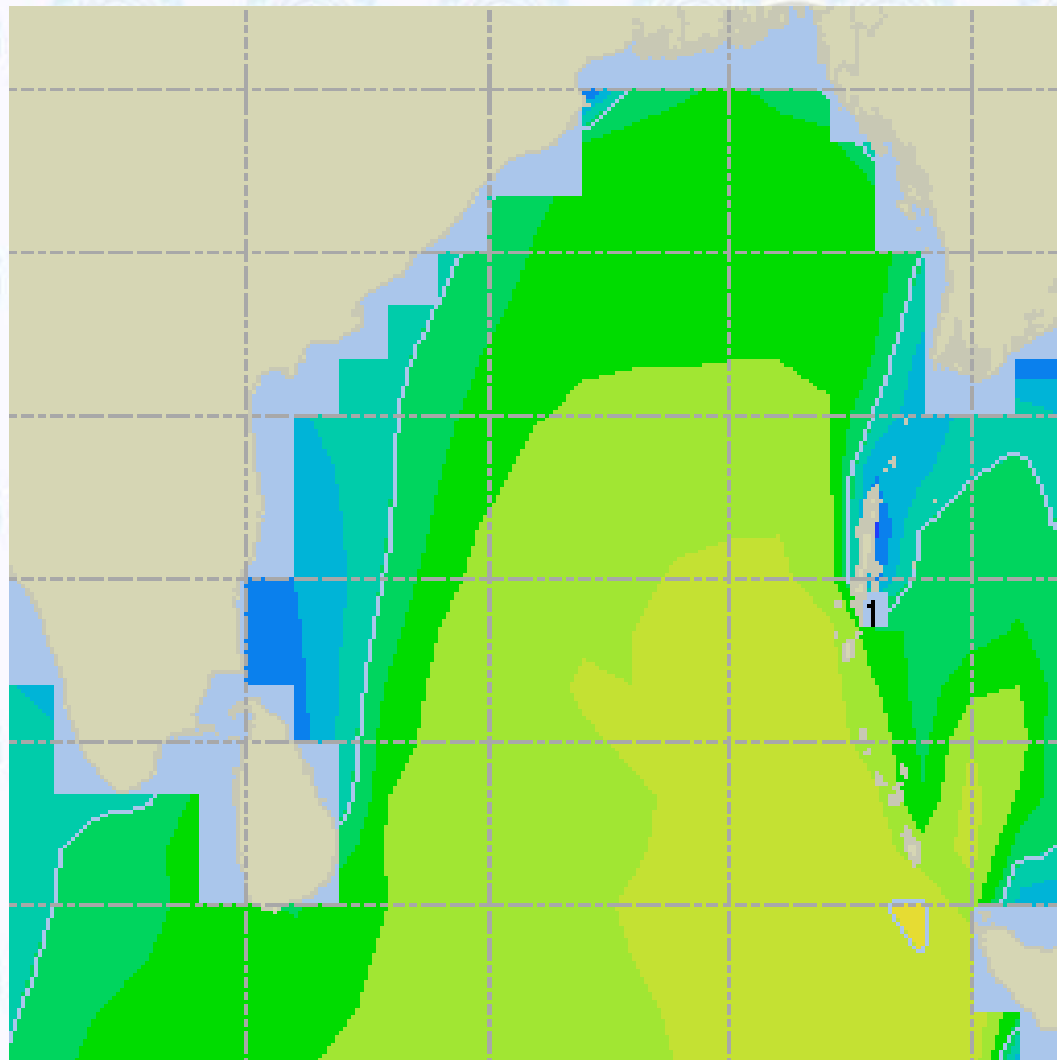
10 Knots



60 Knots



# Sea State Forecast – 12 May - 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

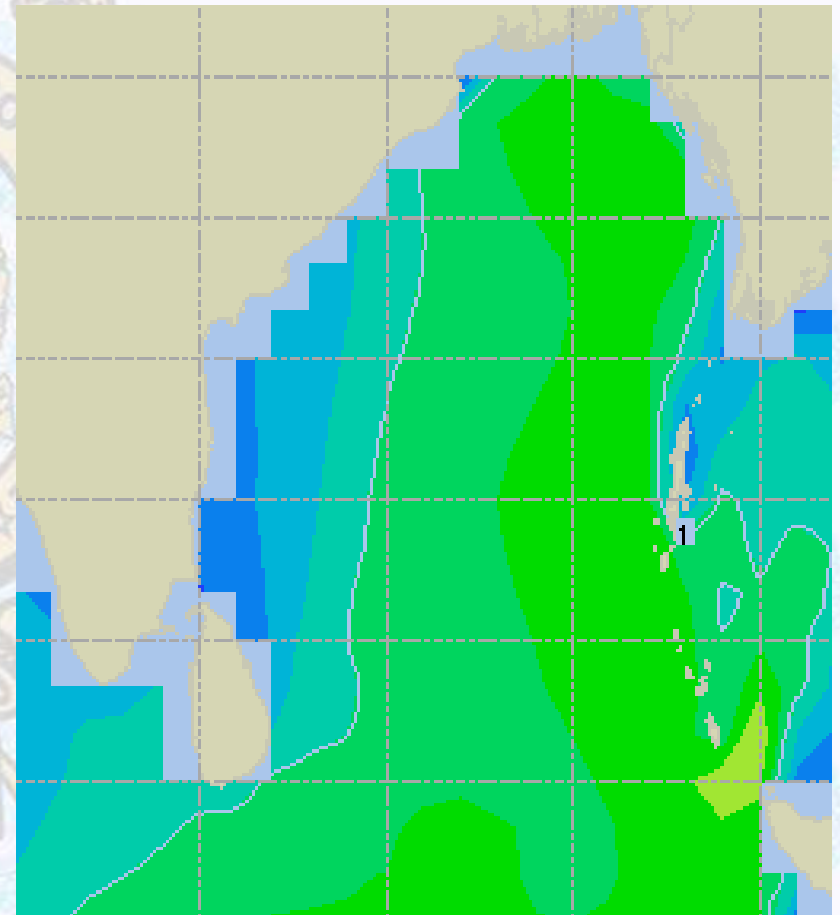
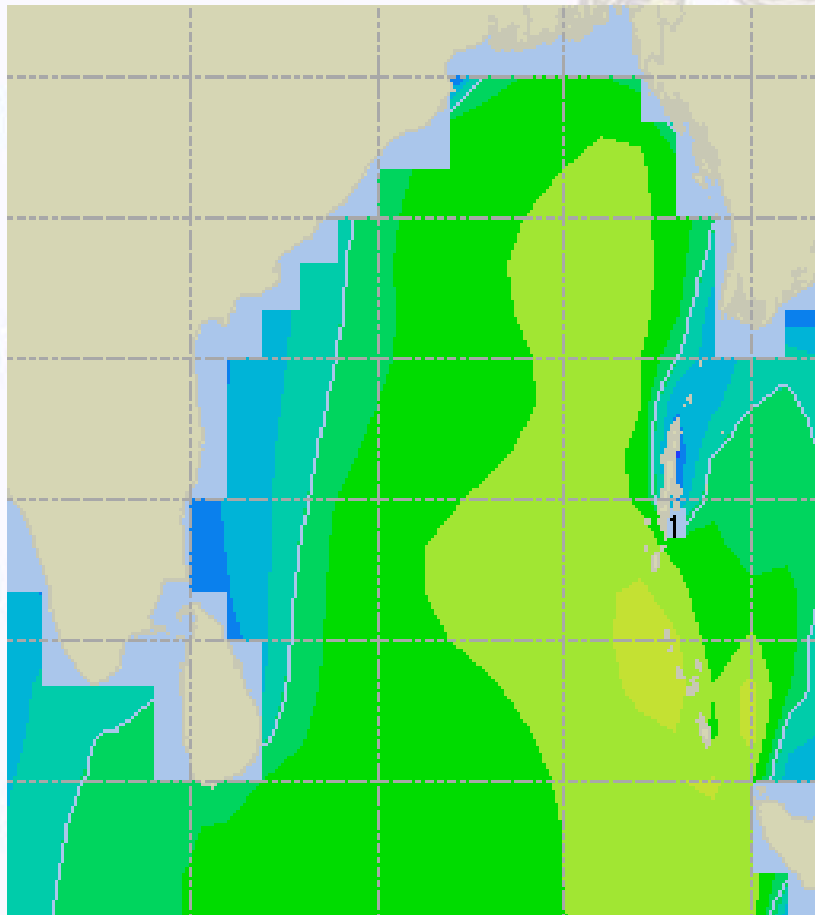




# Sea State Forecast– 13 & 14 May- 2020

13 May 2020 Wednesday

14 May 2020 Thursday

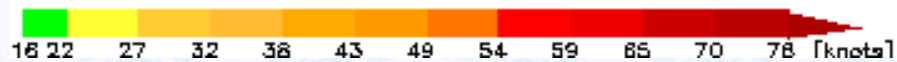
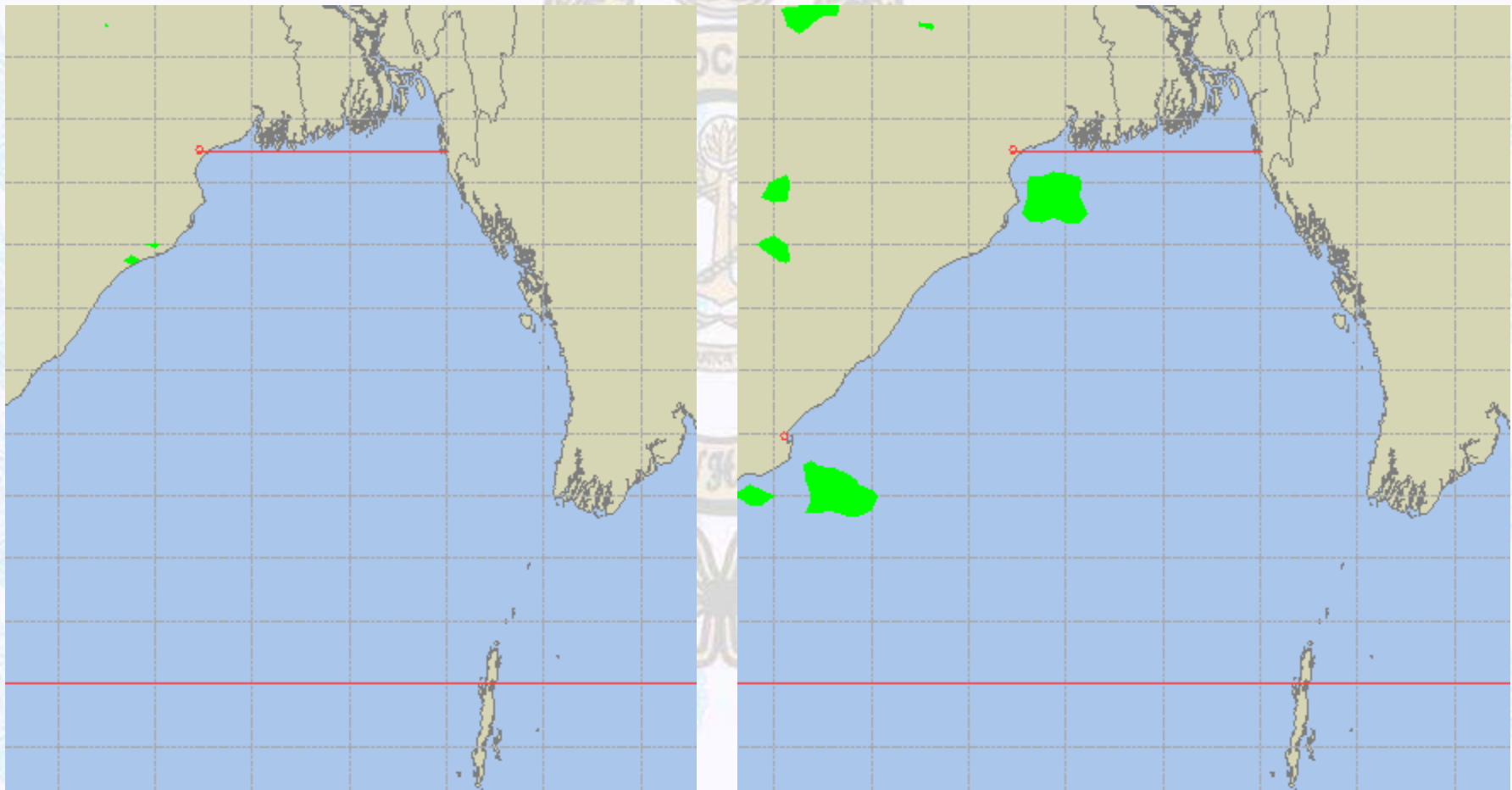




# Peak Gusting Possibilities – 12 & 13 May 2020

12 May 2020 Tuesday

13 May 2020 Wednesday



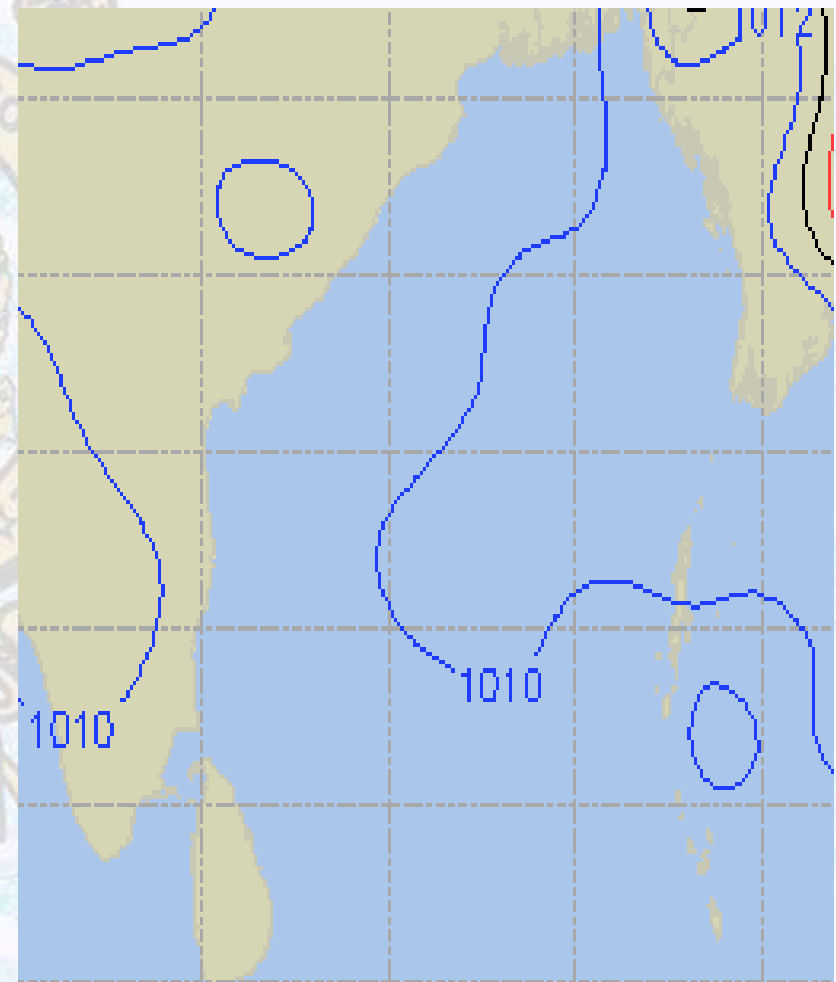
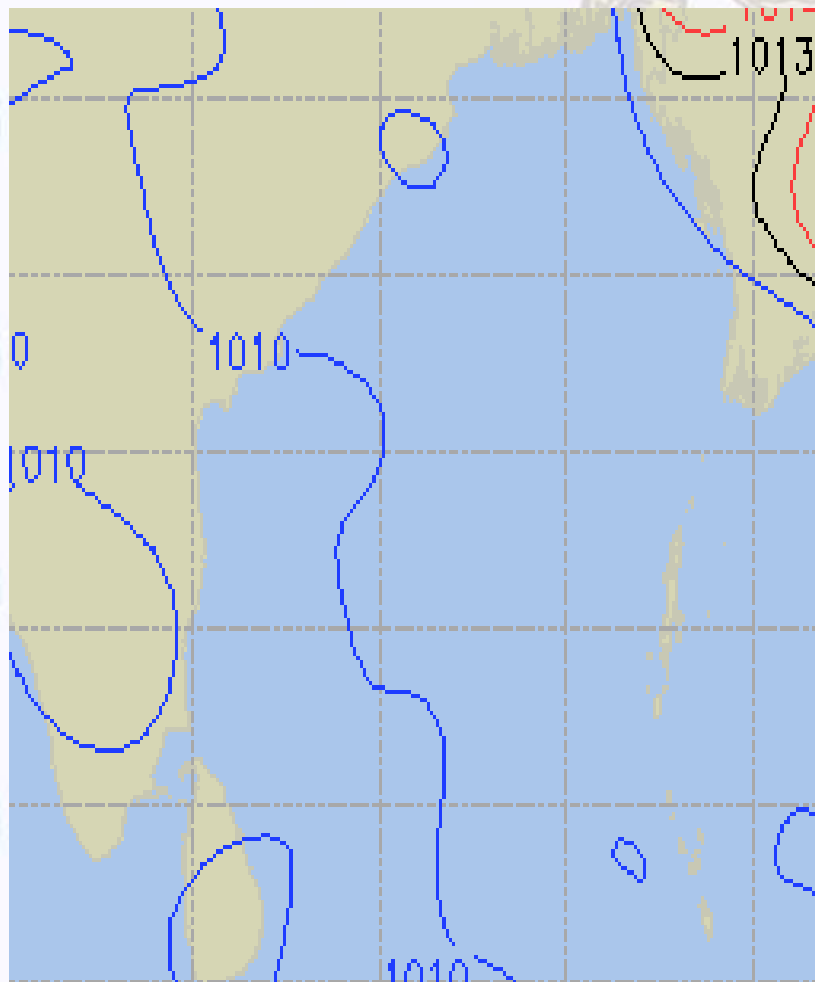




# Surface Pressure forecast – 12 & 13 May 2020

12 May 2020 Tuesday

13 May 2020 Wednesday

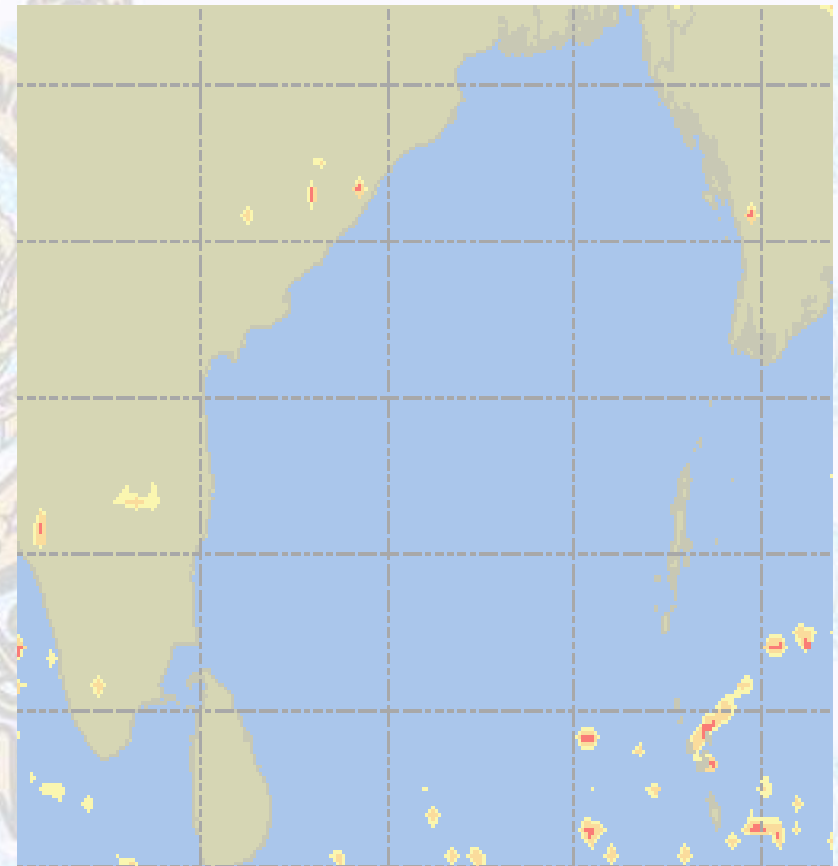
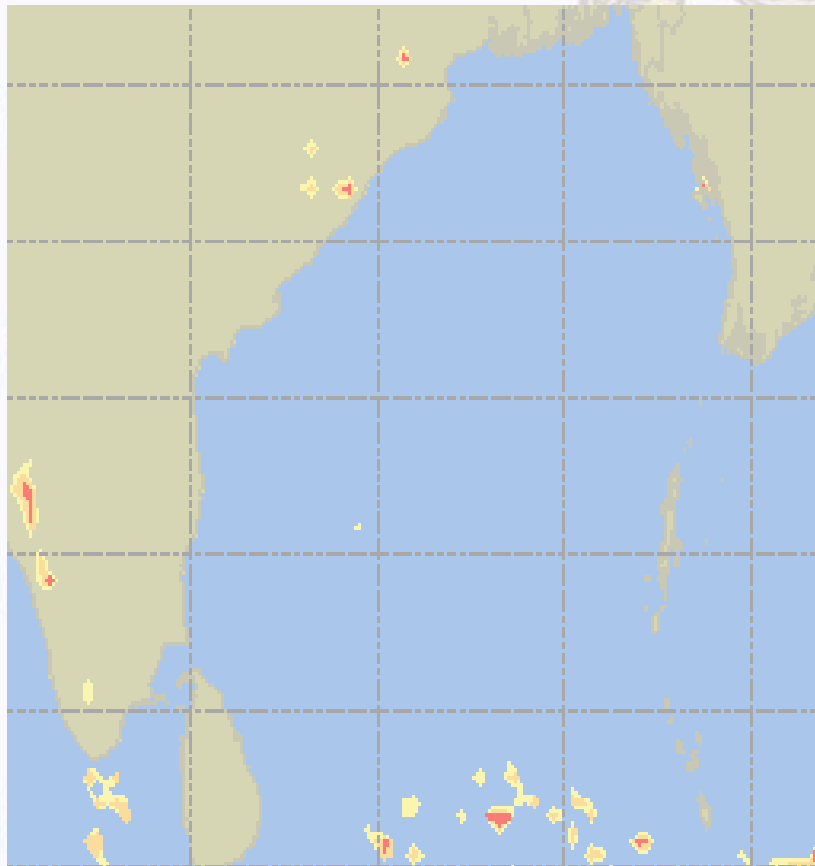




# Visibility at Sea Forecast – 12 & 13 May - 2020

12 May 2020 Tuesday

13 May 2020 Wednesday



**Visibility Scale:**

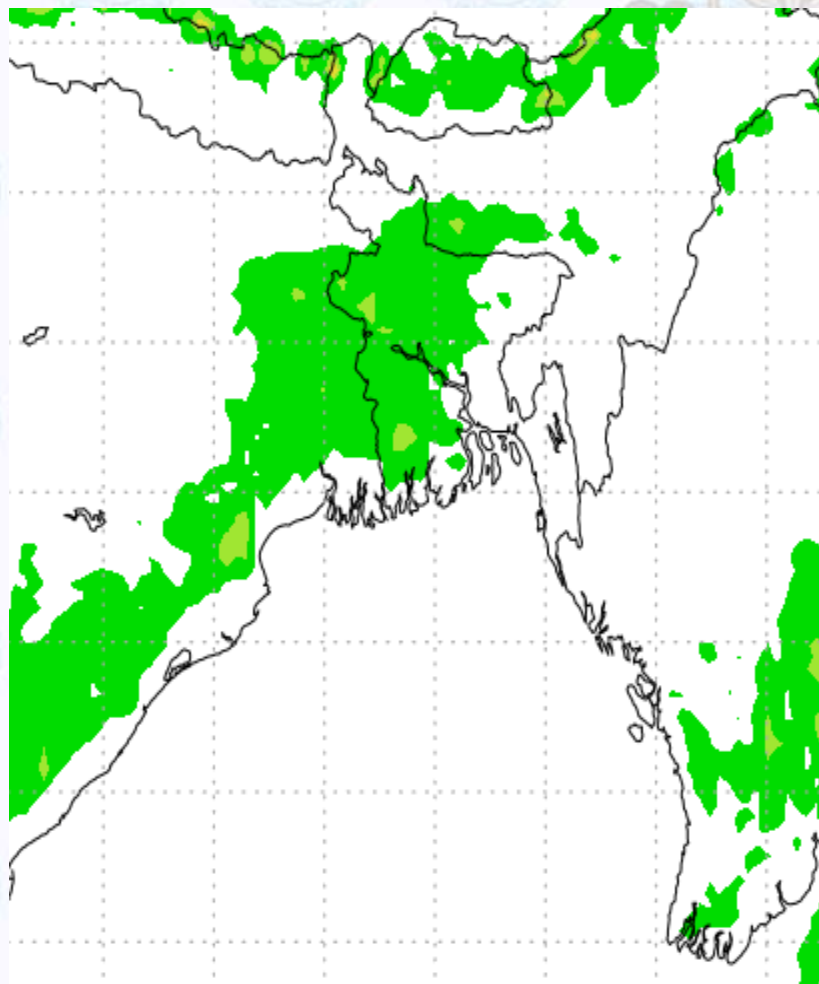


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

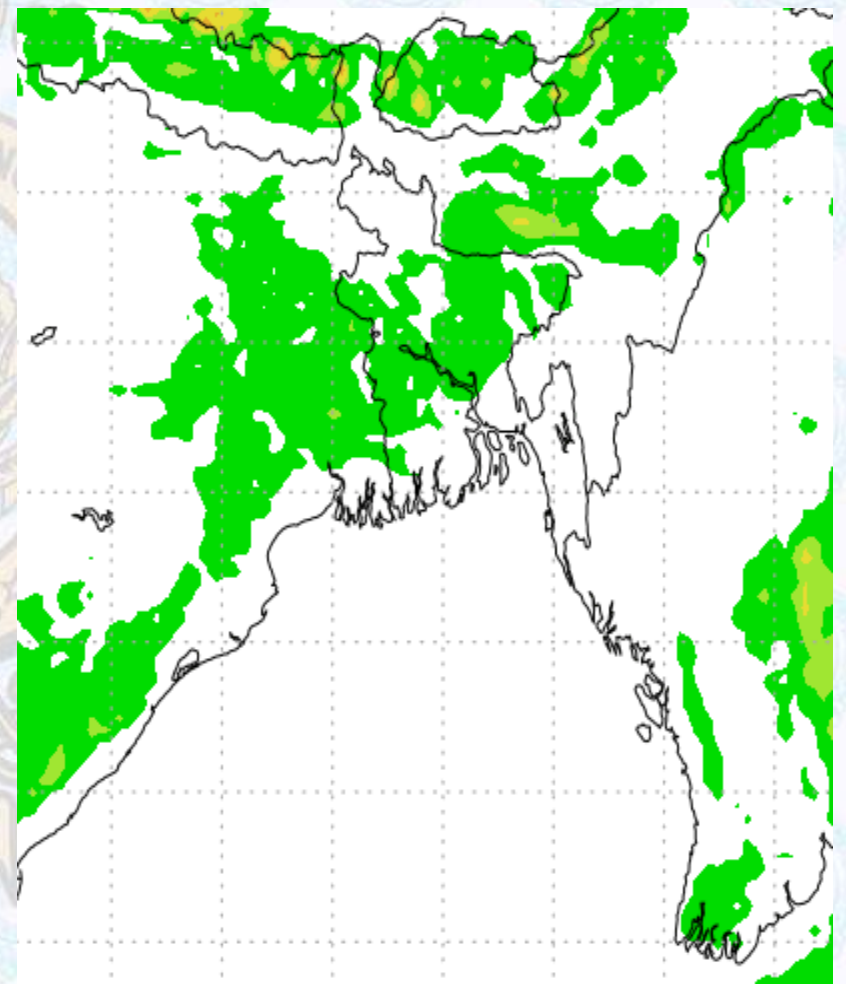


# Precipitation

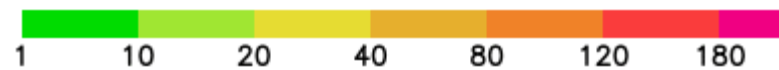
Rain(mm) 12 & 13 May 2020



Rain(mm) 13 & 14 May 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0404		4.30			0130	3.02
12 May 2020	1018	0.96		0759	0.80		0730	0.98
	1625	4.57		1356	3.26		1346	2.92
	2306	1.04		2029	0.95		2024	1.15
	Time	Height		Time	Height		Time	Height
		0500		4.05			0217	2.79
13 May 2020	1109	1.27		0841	1.01		0813	1.20
	1722	4.31		1444	3.01		1435	2.76
	-	-		2116	1.14		2121	1.29
	Time	Height		Time	Height		Time	Height
		0009		1.24			0311	2.58
14 May 2020	0608	3.83		0934	1.21		0911	1.39
	1217	1.55		1540	2.77		1535	2.63
	1832	4.07		2219	1.30		2234	1.37