



# **WEATHER FORECAST FOR BN**

***08-11 MAY 2020***





# WEATHER FORECAST – DHAKA

## 08.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 24	28 / 24	29 / 24	26 / 23
Wind	2 km/h SSW	4 km/h SW	7 km/h NNE	9 km/h S
Humidity	58%	59%	77%	83%
Chance of Precip	6%	89%	23%	21%
Cloud Cover	80%	82%	24%	16%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 20 AM 6: 31 PM			

### Conditions

Pressure : 1007 hpa

Visibility : 8.05 km

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



# WEATHER FORECAST – CHATTOGRAM

## 08.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 22	31 / 22	29 / 26	27 / 27
Wind	13 km/h WNW	13 km/h W	9 km/h W	5 km/h WNW
Humidity	57%	59%	80%	95%
Chance of Precip.	1%	1%	5%	7%
Cloud Cover	20%	17%	3%	12%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 17 AM 6: 23 PM			

### Conditions

Pressure : 1007 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 08.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 25	33 / 26	29 / 26	27 / 25
Wind	3 km/h SSW	6 km/h S	10 km/h SSW	8 km/h S
Humidity	60%	64%	82%	90%
Chance of Precip.	5%	11%	14%	12%
Cloud Cover	69%	61%	16%	11%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 26 AM 6: 34 PM			

### Conditions

Pressure : 1007 hpa

Visibility : 8.05 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	09 May 2020	10 May 2020	11 May 2020
<b>Temperature (C)</b>	35 °C/ 25 °C	35 °C/ 25 °C	34 °C/ 25 °C
<b>Summary</b>	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
<b>Sun Rise/Set</b>	5h18m54s/18h31m06s	5h18m12s/18h31m42s	5h17m12s/18h31m42s
<b>Day Length</b>	13h12m12s	13h13m30s	13h14m30s
<b>Moon Rise/ Set</b>	8:40 PM 6:48 AM	9:44 PM 7:42 AM	10:32 PM 8:35 AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 95%	Waning Gibbous, 89%	Waning Gibbous, 80%
<b>NauticalTwilight</b>	0426,1923	0425,1924	0425,1924
<b>Civil Twilight</b>	0455,1855	0454,1855	0454,1854
<b>Humidity</b>	D : 66% N : 82%	D : 63% N : 80%	D : 51% N : 86%
<b>Barometer (mb)</b>	1006	1006	1008
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	20%	20%
<b>Wind (mph)</b>	9 Km/h ESE	6 Km/h ENE	6 Km/h ENE

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	09 May 2020	10 May 2020	11 May 2020
<b>Temperature (C)</b>	34°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>	5h15m36s/18h22m54s	5h15m00s/18h23m30s	5h14m00s/18h23m30s
<b>Day Length</b>	13h07m18s	13h08m30s	13h09m30s
<b>Moon Rise/ Set</b>	8:32 PM 6:45 AM	9:34 PM 7:39 AM	10:32 PM 8:35 AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 95%	Waning Gibbous, 89%	Waning Gibbous, 80%
<b>NauticalTwilight</b>	0423, 1914	0423, 1915	0422, 1915
<b>Civil Twilight</b>	0452, 1846	0451, 1847	0451, 1847
<b>Humidity</b>	D : 71% N : 92%	D : 69% N : 92%	D : 63% N : 82%
<b>Barometer (mb)</b>	1007	1008	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	10 Km/h NW	11 Km/h NW	10 Km/h NW

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



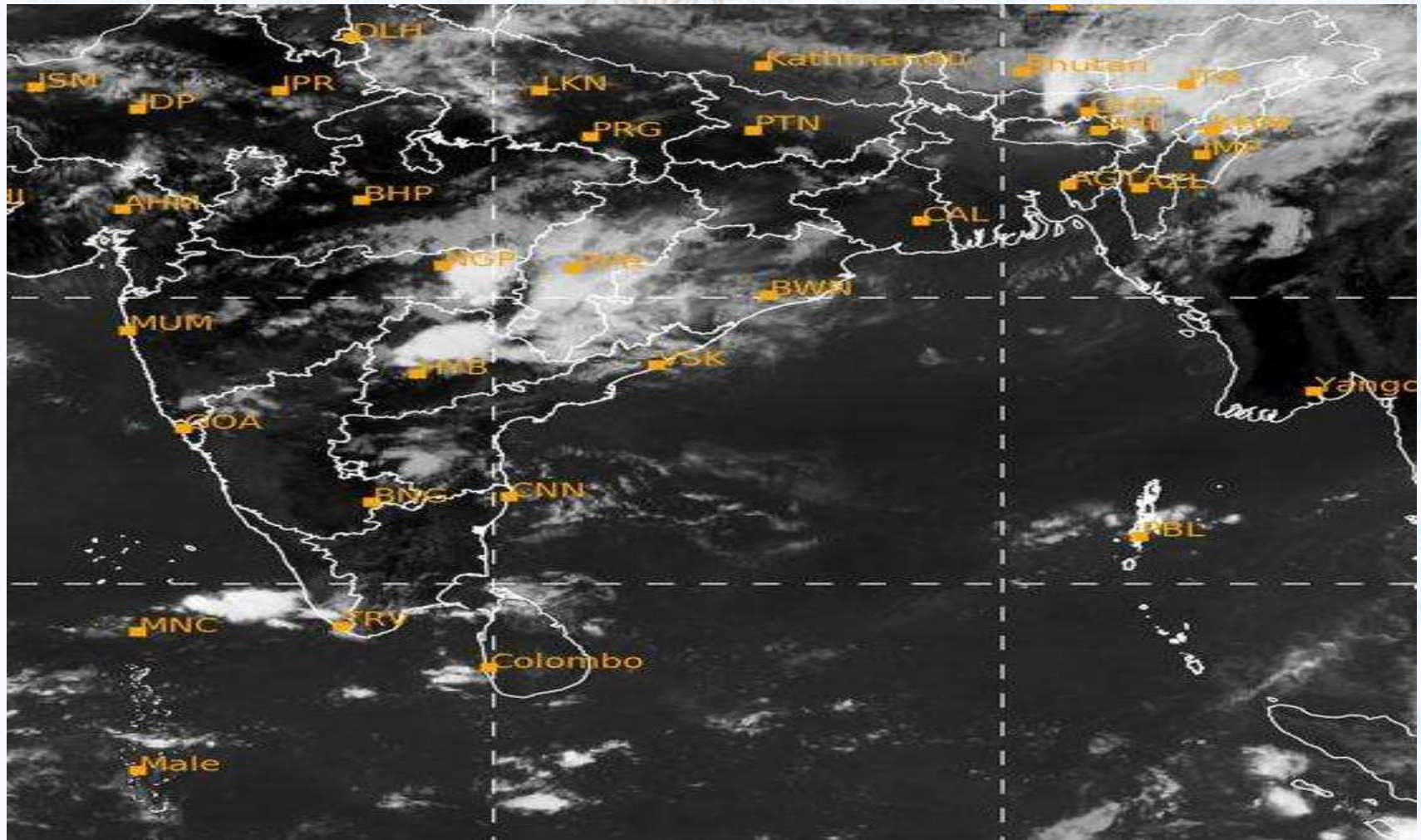
# GENERAL WEATHER FORECAST – KHULNA

Description	09 May 2020	10 May 2020	11 May 2020
<b>Temperature(C)</b>	36°C/ 25°C	36°C/ 25°C	35°C/ 25°C
<b>Summary</b>	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
<b>Sun Rise/Set</b>	5h23m54s/18h32m54s	5h23m18s/18h33m30s	5h24m18s/18h33m30s
<b>Day Length</b>	13h09m00s	13h10m12s	13h11m12s
<b>Moon Rise/Set</b>	8:42 PM 6:55 AM	9:45 PM 7:49 AM	10:32 PM 8:35 AM
<b>Moon Phase/illu</b>	Waning Gibbous, 95%	Waning Gibbous, 88%	Waning Gibbous, 80%
<b>Nautical Twilight</b>	0431, 1925	0431, 1925	0430, 1924
<b>Civil Twilight</b>	0500, 1856	0459, 1857	0459, 1857
<b>Humidity</b>	D : 66% N : 83%	D : 65% N : 83%	D : 59% N : 87%
<b>Barometer (mb)</b>	1006	1006	1008
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	30%	30%
<b>Wind (mph)</b>	12 km/h SE	9 km/h ESE	9 km/h ESE

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



# SATELLITE VIEW OF BAY OF BENGAL



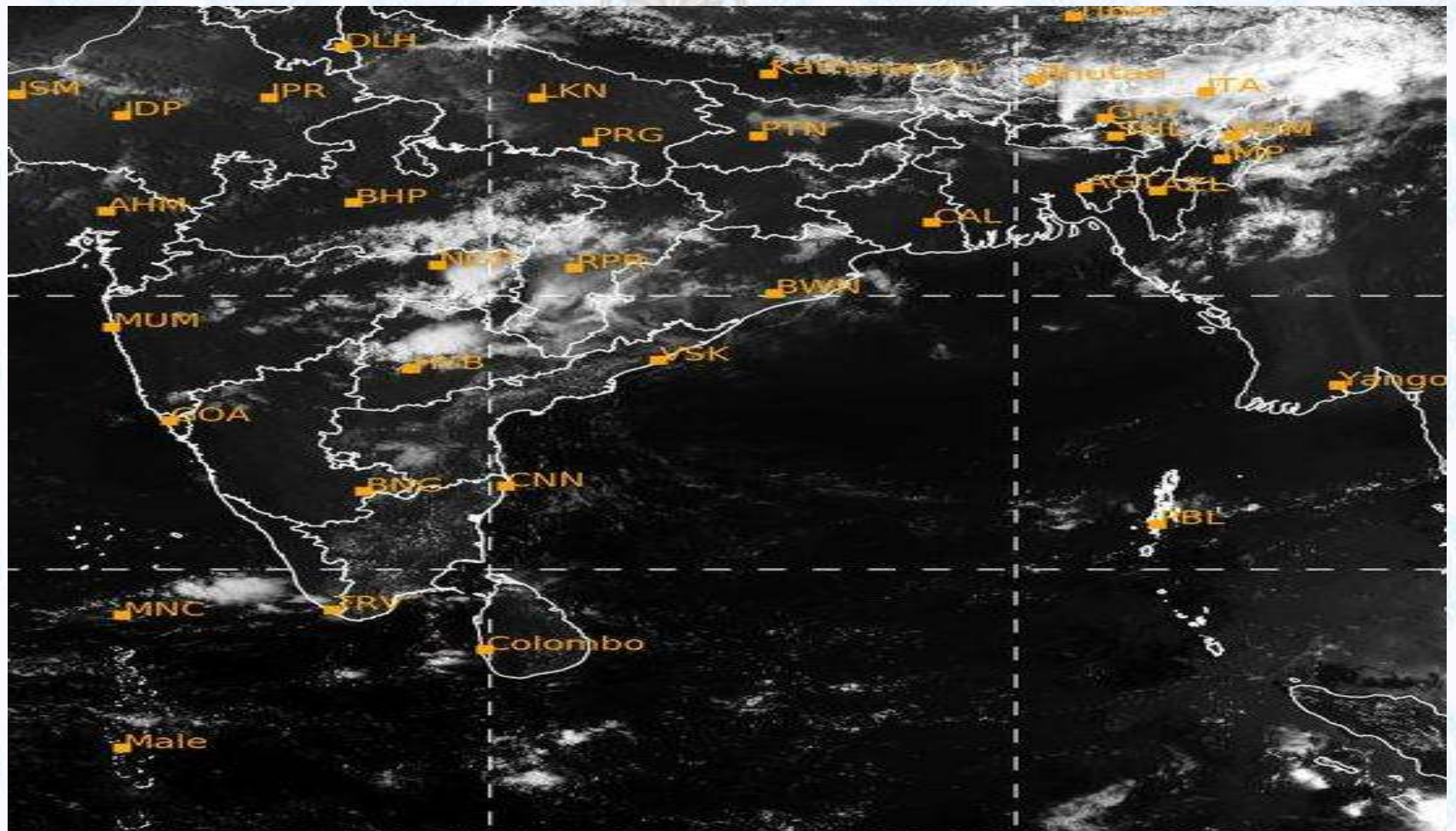
08/05/2020, 12:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



08/05/2020, 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 08.05.2020)

<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 SKY OVER AREA C-90
	Wind	<b>SOUTH/SOUTH-EASTERLY, 08-12 KTS</b>
	Visibility	04-06 KMS REDUCING TO 2000 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =08,0000 UTC. CHATTOGRAM =1008 HPA



# Inland River Port Warning (VALID TILL 07 PM OF 08.05.2020)

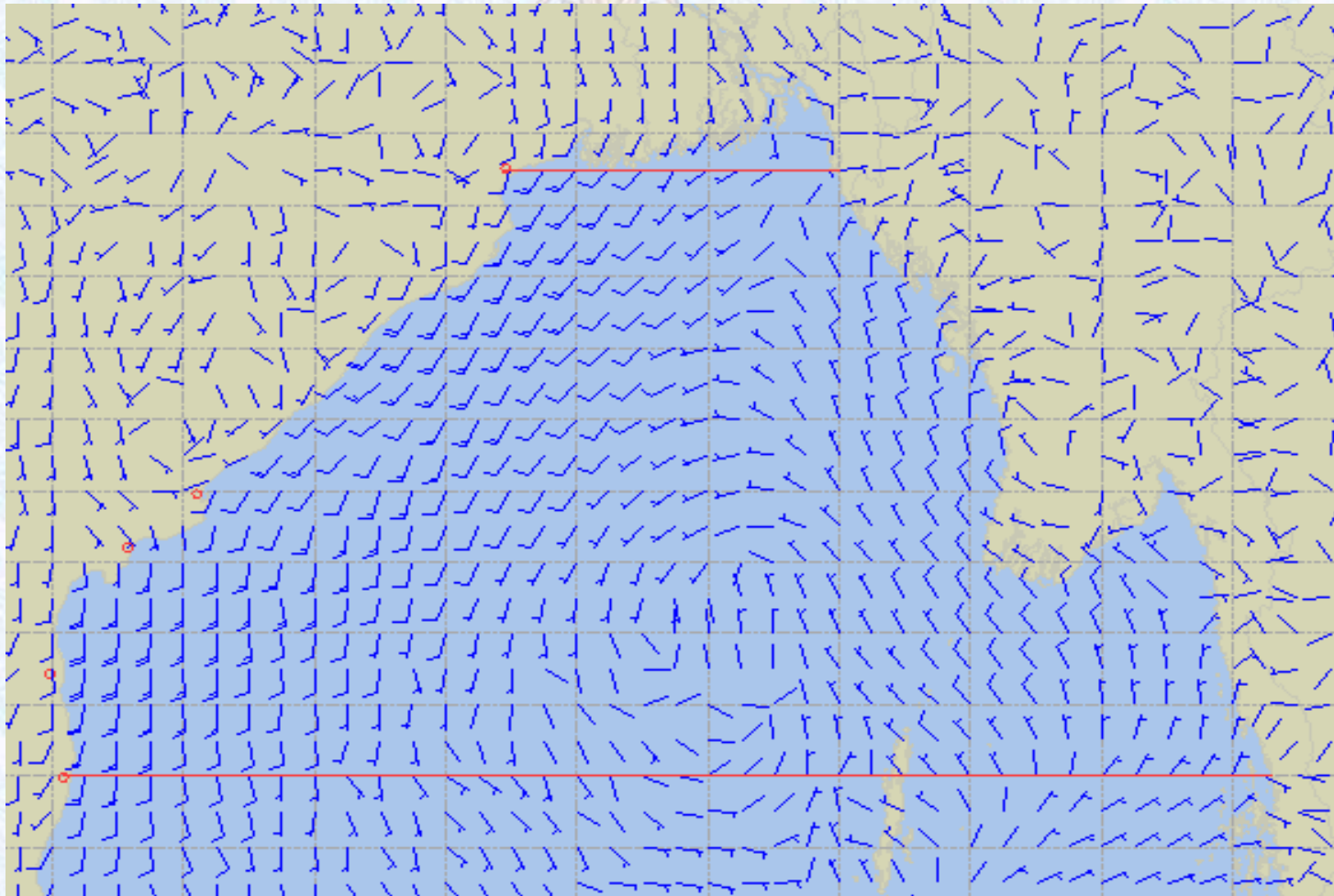
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 09 May - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



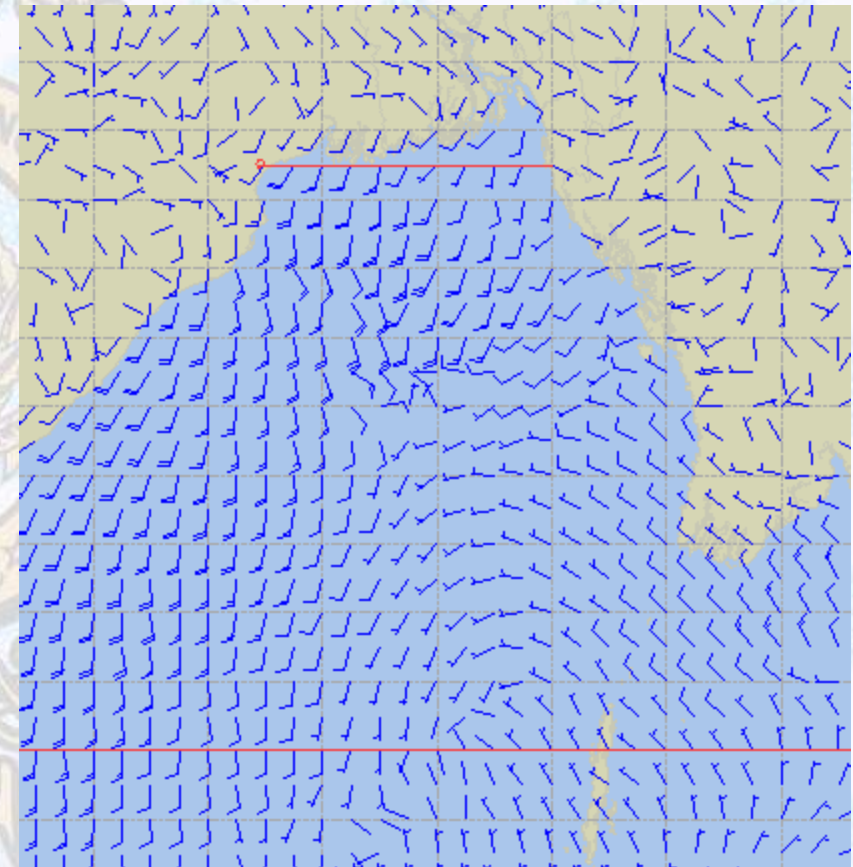
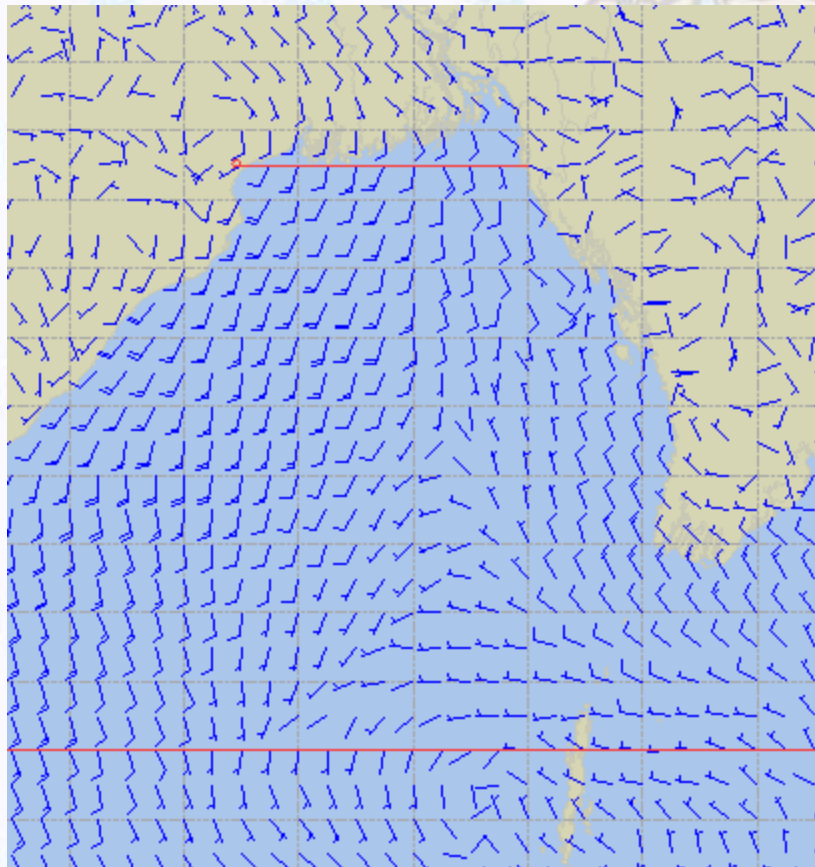
**60 Knots**



# Surface Wind Forecast – 10 & 11 May-2020

10 May 2020 Sunday

11 May 2020 Monday



## Legend:



Calm  
Winds



5 Knots



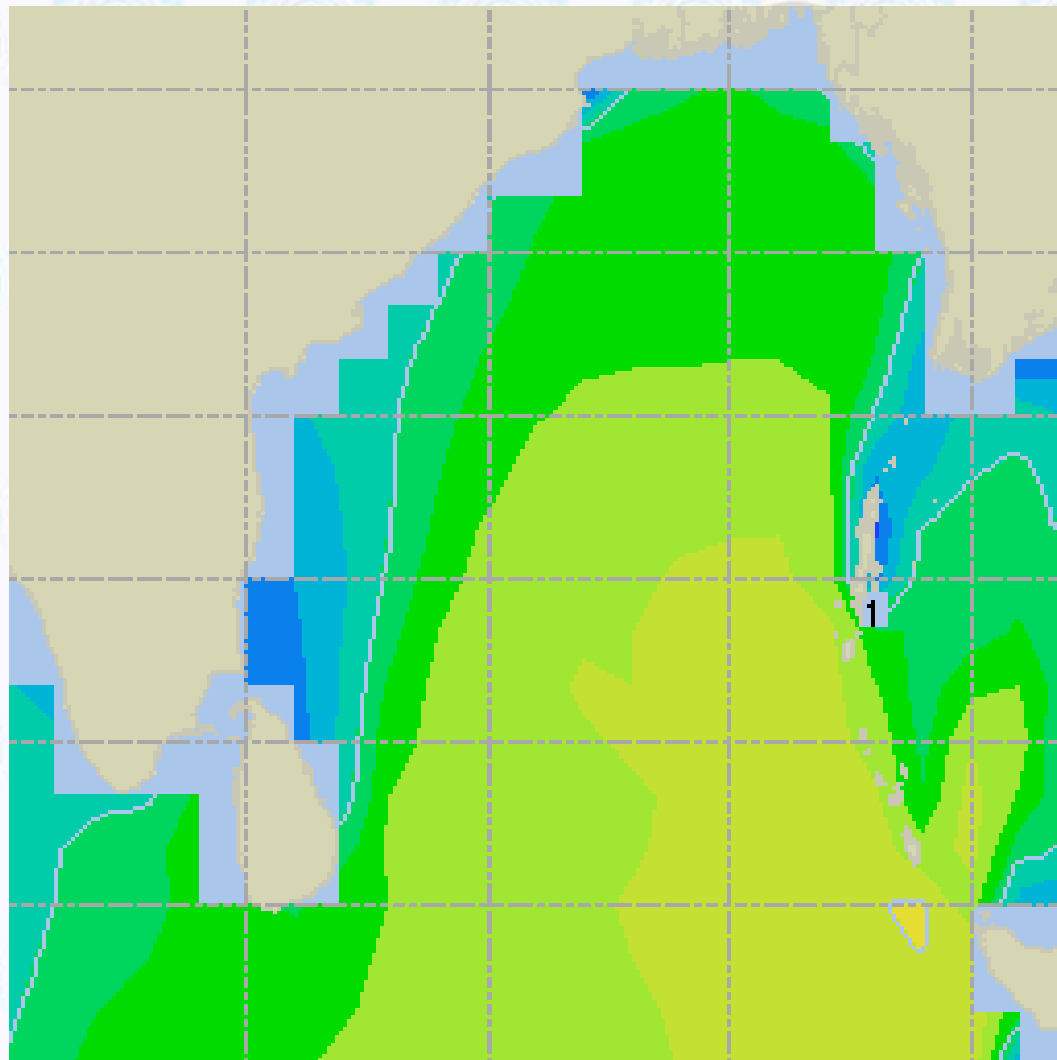
10 Knots



60 Knots



# Sea State Forecast – 09 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

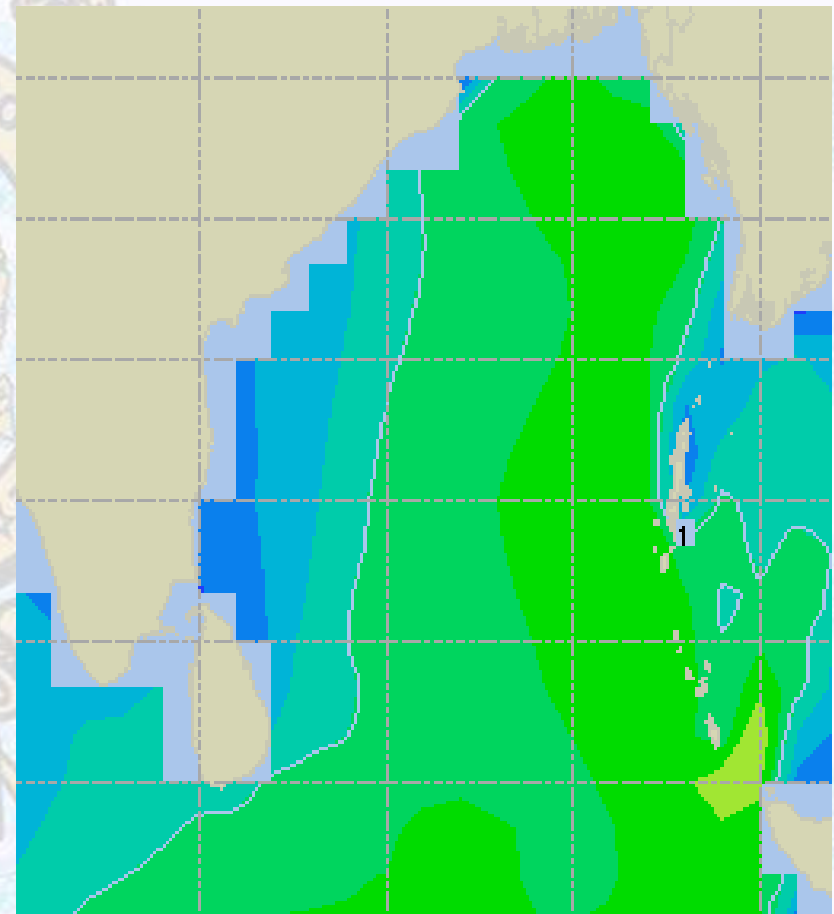
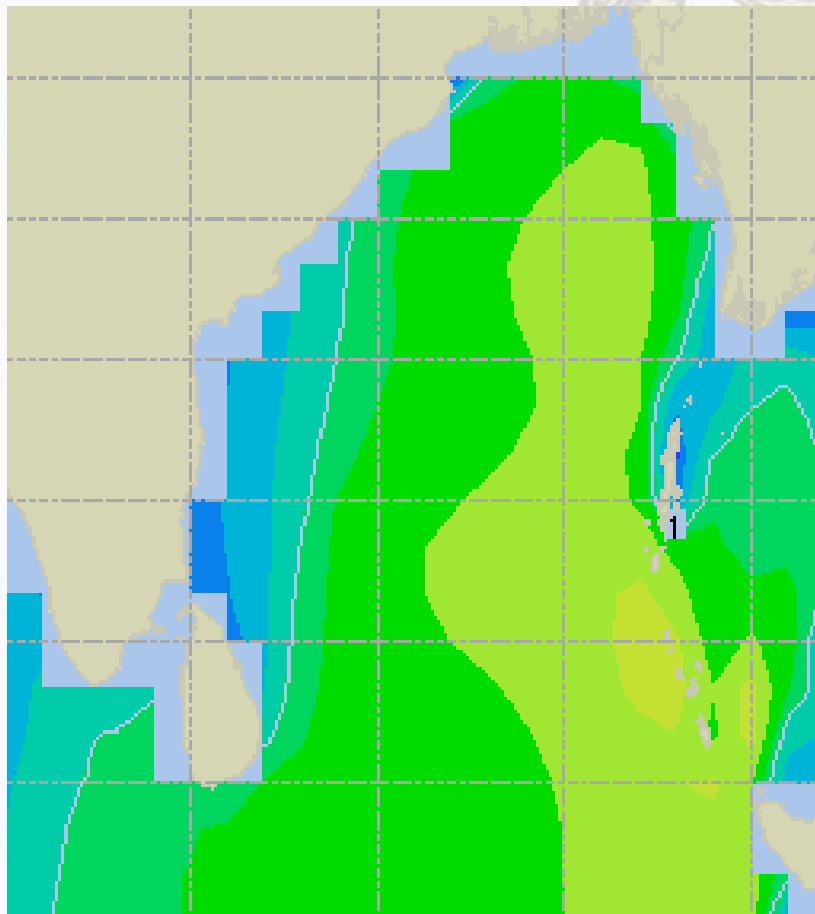




# Sea State Forecast– 10 & 11 May- 2020

10 May 2020 Sunday

11 May 2020 Monday

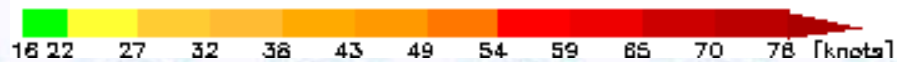
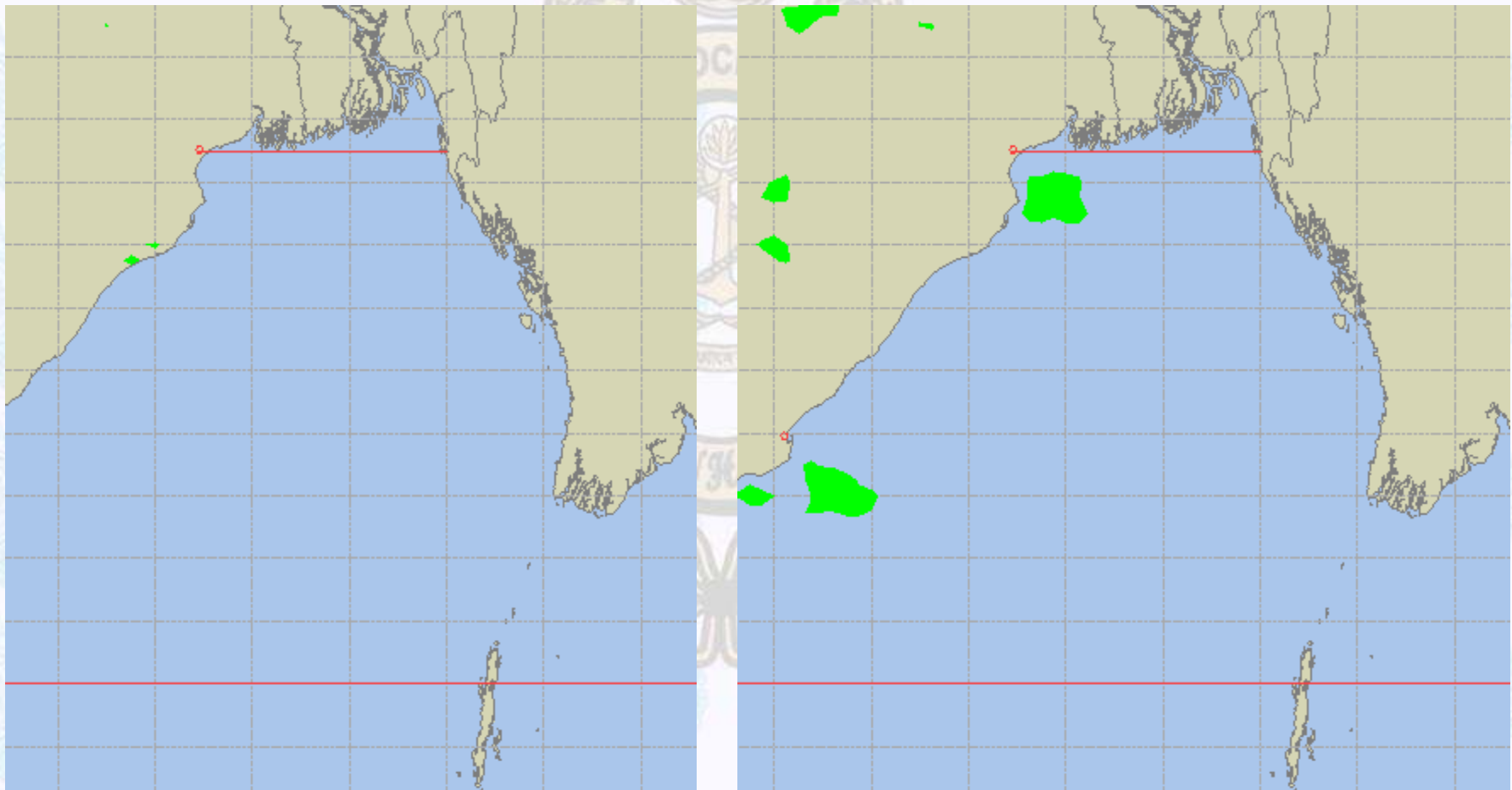




# Peak Gusting Possibilities – 09 & 10 May 2020

09 May 2020 Saturday

10 May 2020 Sunday



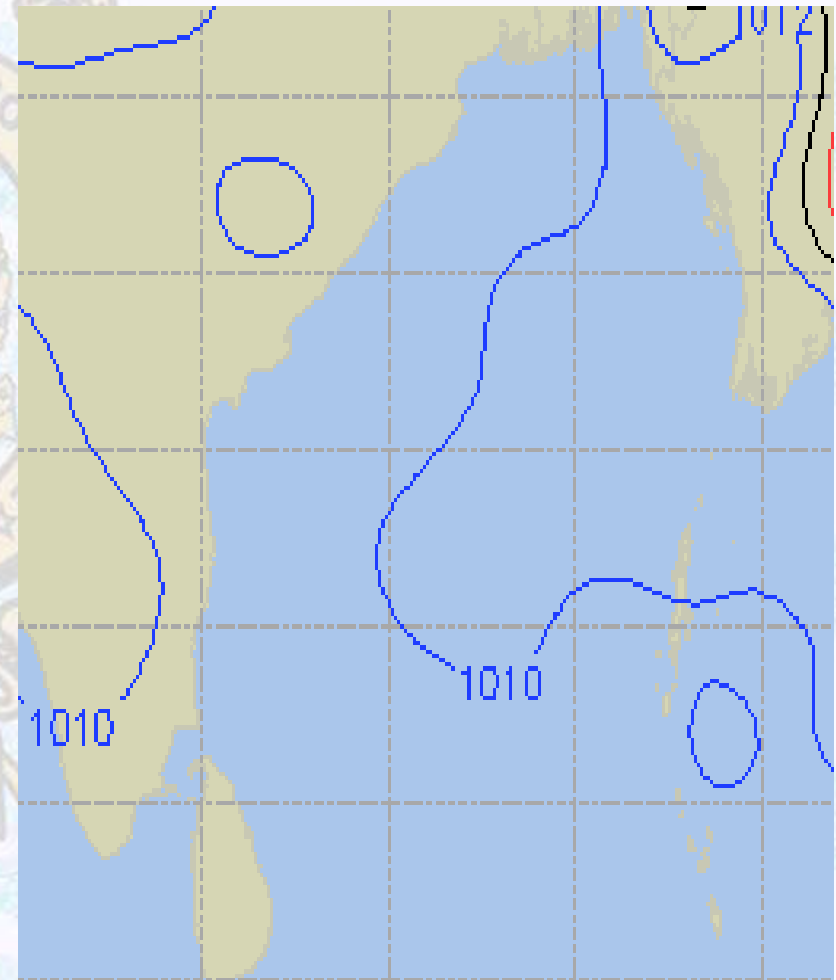
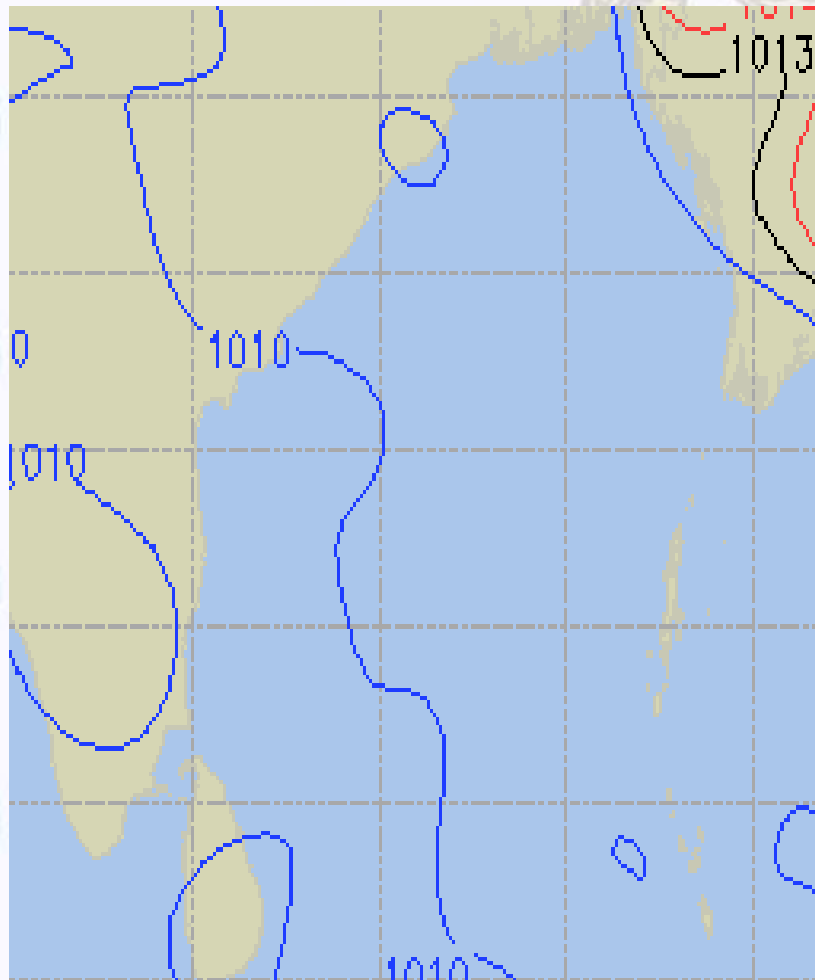




# Surface Pressure forecast – 09 & 10 May 2020

09 May 2020 Saturday

10 May 2020 Sunday

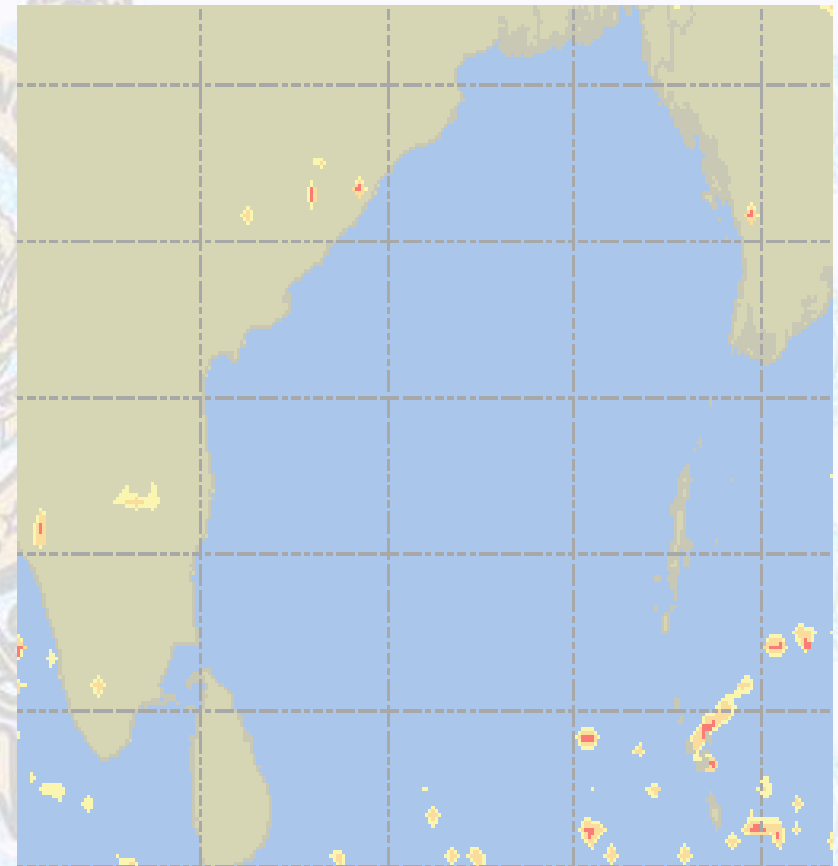
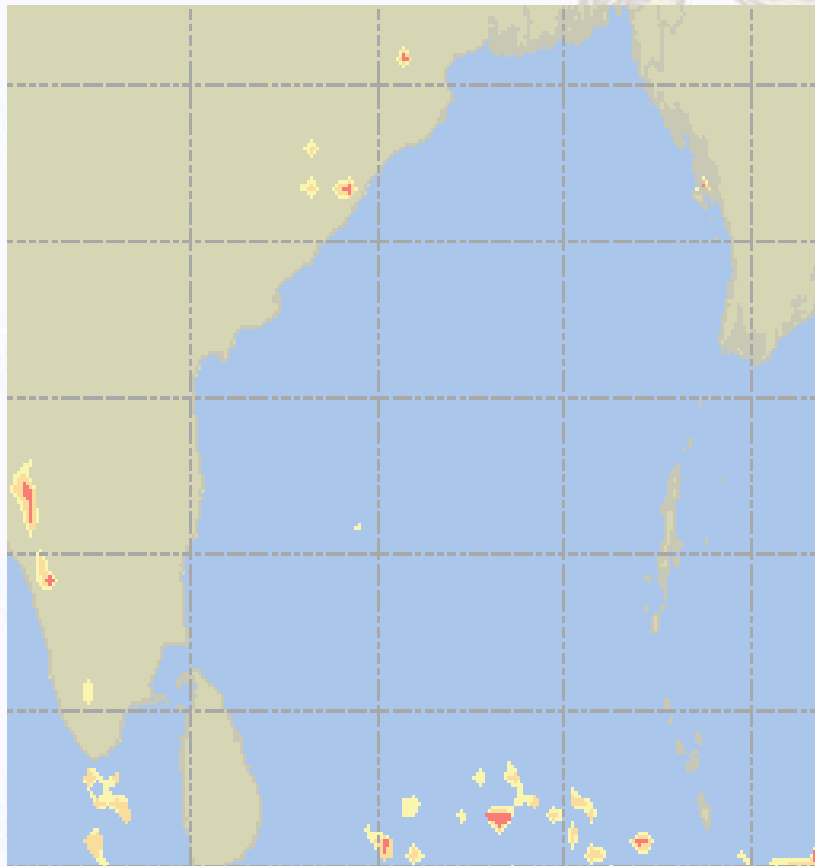




# Visibility at Sea Forecast – 09 & 10 May - 2020

09 May 2020 Saturday

10 May 2020 Sunday



**Visibility Scale:**



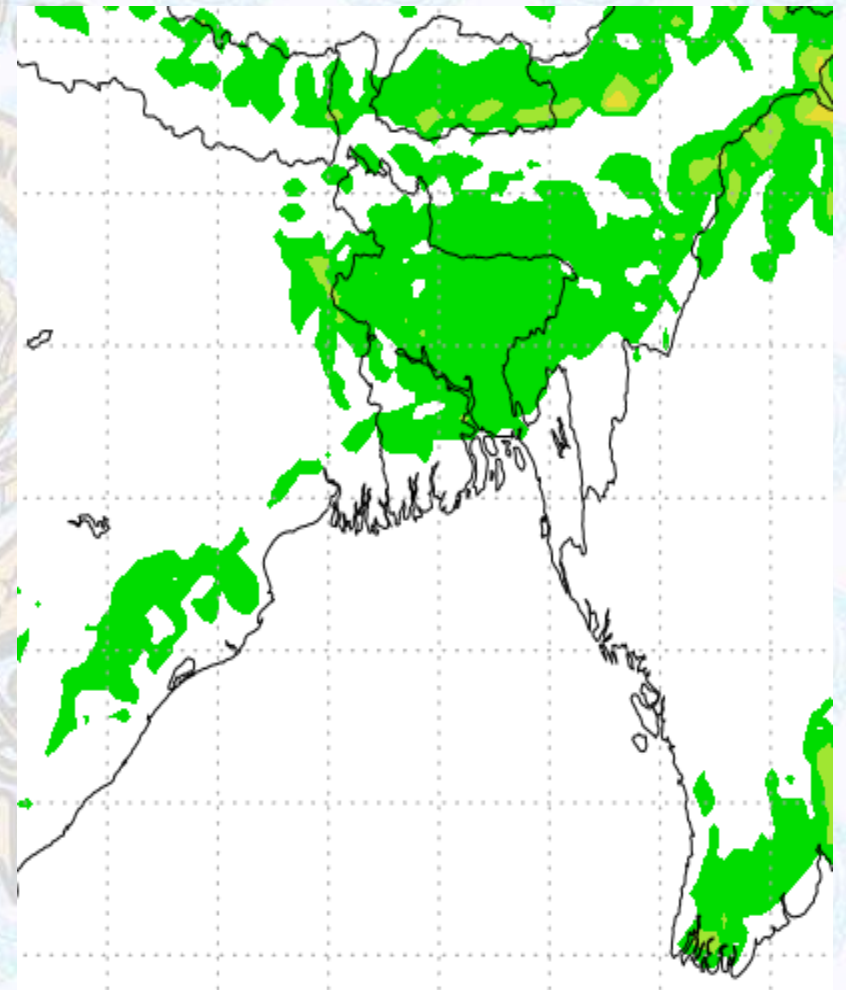
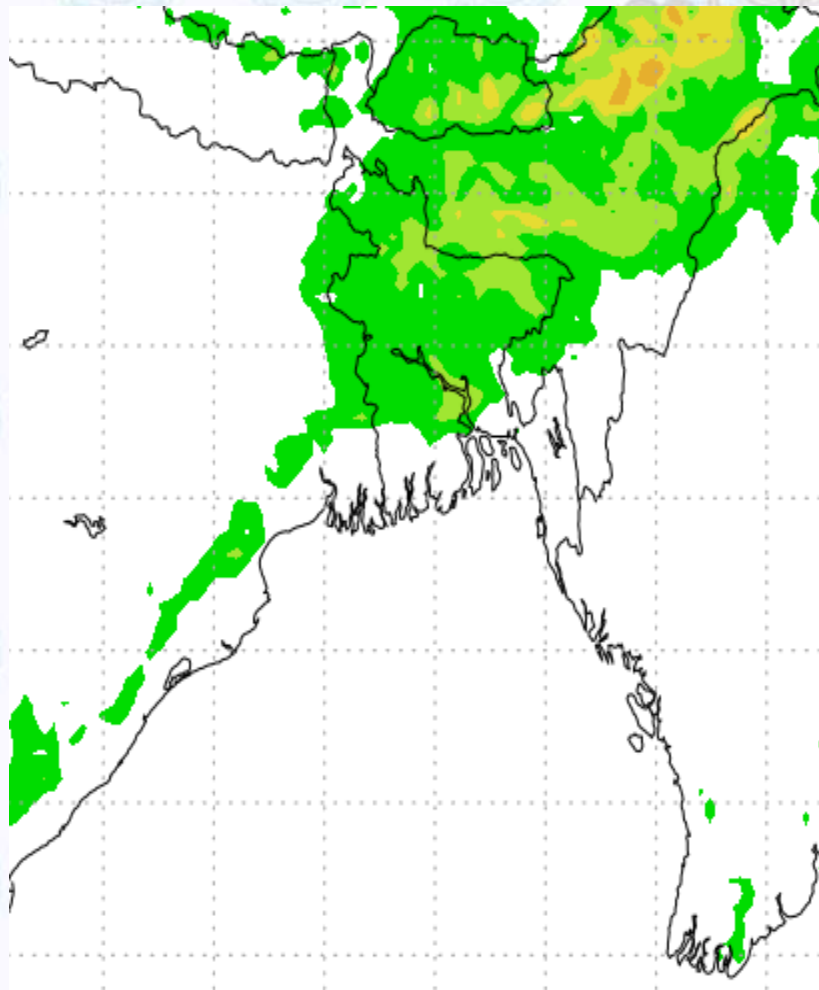
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



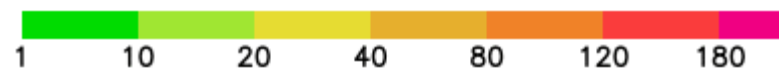
# Precipitation

Rain(mm) 09 & 10 May 2020

Rain(mm) 10 & 11 May 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0148		4.81			0604	0.35
<b>09 May 2020</b>	0819	0.39		1147	3.86		1145	3.31
	1408	5.09		1830	0.51		1813	0.67
	2049	0.54		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0230		4.70			0004	3.45
<b>10 May 2020</b>	0857	0.51		0643	0.45		0616	0.60
	1450	4.98		1229	3.71		1224	3.21
	2131	0.66		1909	0.62		1854	0.81
	Time	Height		Time	Height		Time	Height
		0315		4.53			0046	3.26
<b>11 May 2020</b>	0936	0.70		0720	0.60		0652	0.78
	1535	4.81		1312	3.50		1304	3.07
	2215	0.83		1949	0.77		1937	0.98