



# WEATHER FORECAST FOR BN

**24 - 27 MAY 2020**



# WEATHER FORECAST – DHAKA

## 24.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	33 / 25	30 / 25	28 / 25
Wind	26 km/h S	21 km/h S	20 km/h S	18 km/h S
Humidity	62%	63%	76%	81%
Chance of Precip	12%	12%	15%	9%
Cloud Cover	56%	51%	19%	38%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 14 AM 6: 39 PM			

### Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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





# WEATHER FORECAST – CHATTOGRAM

## 24.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	31 / 26	30 / 27	29 / 27
Wind	23 km/h SSW	22 km/h SSW	17 km/h S	16 km/h S
Humidity	75%	77%	84%	90%
Chance of Precip.	6%	3%	5%	6%
Cloud Cover	32%	30%	20%	19%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 11 AM 6: 30 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



# WEATHER FORECAST – KHULNA

## 24.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 27	33 / 27	30 / 27	29 / 27
Wind	26 km/h SSW	27 km/h S	21 km/h S	21 km/h S
Humidity	69%	71%	81%	87%
Chance of Precip.	1%	2%	5%	6%
Cloud Cover	27%	19%	22%	29%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 20 AM 6: 41 PM			

### Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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





# GENERAL WEATHER FORECAST – DHAKA

Description	25 May 2020	26 May 2020	27 May 2020
<b>Temperature (C)</b>	35 °C/ 27 °C	34 °C/ 27 °C	32 °C/ 26 °C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h12m00s/18h39m06s	5h11m00s/18h39m06s	5h11m18s/18h40m00s
<b>Day Length</b>	13h27m06s	13h28m06s	13h28m42s
<b>Moon Rise/ Set</b>	07:07AM 09:06PM	08:01AM 10:01PM	08:58AM 10:51PM
<b>Moon Phase/ illu</b>	Waxing Crescent 9%	Waxing Crescent 17%	Waxing Crescent 26%
<b>Nautical Twilight</b>	0417,1933	0417,1933	0419,1931
<b>Civil Twilight</b>	0447,1903	0446,1903	0449,1902
<b>Humidity</b>	D : 69% N : 78%	D : 68% N : 79%	D : 72% N : 85%
<b>Barometer (mb)</b>	1004	1005	1005
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	20%	40%
<b>Wind (mph)</b>	25 Km/h S	29 Km/h S	25 Km/h SSW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	25 May 2020	26 May 2020	27 May 2020
<b>Temperature (C)</b>	31 °C/ 28 °C	31 °C/ 27 °C	31 °C/ 26 °C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h09m06s/18h30m30s	5h08m06s/18h30m30s	5h08m30s/18h31m12s
<b>Day Length</b>	13h21m24s	13h22m24s	13h22m42s
<b>Moon Rise/ Set</b>	07:04AM 08:56PM	08:01AM 10:01PM	08:55AM 10:42PM
<b>Moon Phase/ illu</b>	Waxing Crescent 9%	Waxing Crescent 17%	Waxing Crescent 26%
<b>NauticalTwilight</b>	0415, 1923	0415, 1922	0415, 1924
<b>Civil Twilight</b>	0445, 1854	0444, 1853	0444, 1855
<b>Humidity</b>	D : 76% N : 84%	D : 75% N : 89%	D : 80% N : 91%
<b>Barometer (mb)</b>	1007	1007	1006
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	20%	80%
<b>Wind (mph)</b>	27 Km/h SSW	27 Km/h SSW	28 Km/h SSW

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





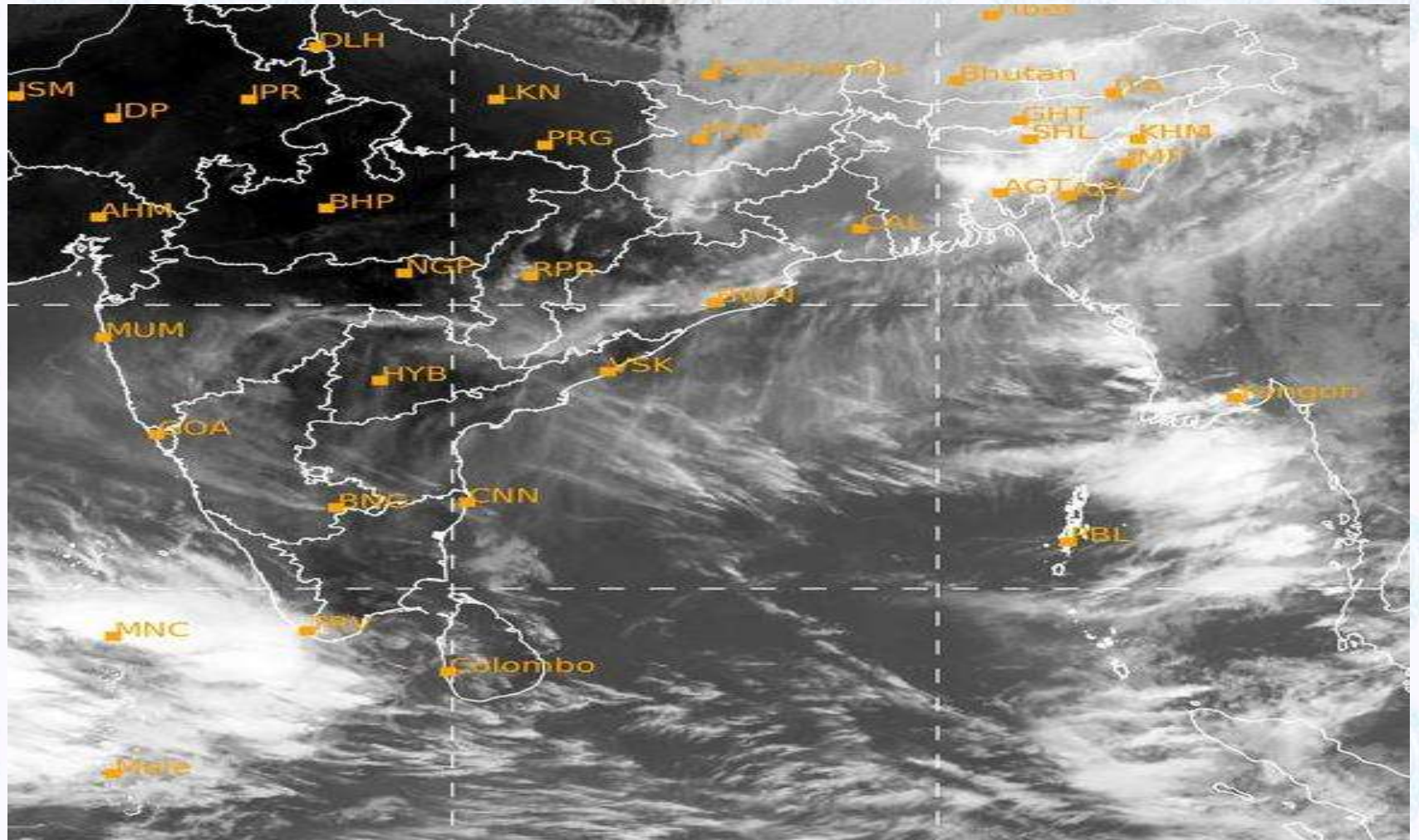
# GENERAL WEATHER FORECAST – KHULNA

Description	25 May 2020	26 May 2020	27 May 2020
<b>Temperature(C)</b>	34°C/ 28°C	33°C/ 28°C	33°C/ 28°C
<b>Summary</b>	Partly cloudy	Partly cloudy	Partly cloudy
<b>Sun Rise/Set</b>	5h17m18s/18h40m36s	5h16m18s/18h40m36s	5h16m42s/18h41m24s
<b>Day Length</b>	13h23m18s	13h24m18s	13h24m42s
<b>Moon Rise/Set</b>	07:14AM 09:07PM	08:01AM 10:01PM	09:05AM 10:53PM
<b>Moon Phase/illu</b>	Waxing Crescent 9%	Waxing Crescent 17%	Waxing Crescent 26%
<b>Nautical Twilight</b>	0423, 1934	0423, 1934	0423, 1935
<b>Civil Twilight</b>	0453, 1904	0452, 1903	0452, 1905
<b>Humidity</b>	D : 74% N : 83%	D : 74% N : 84%	D : 76% N : 86%
<b>Barometer (mb)</b>	1004	1004	1004
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	29 km/h SSW	29 km/h SSW	29 km/h SSW

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



# SATELLITE VIEW OF BAY OF BENGAL



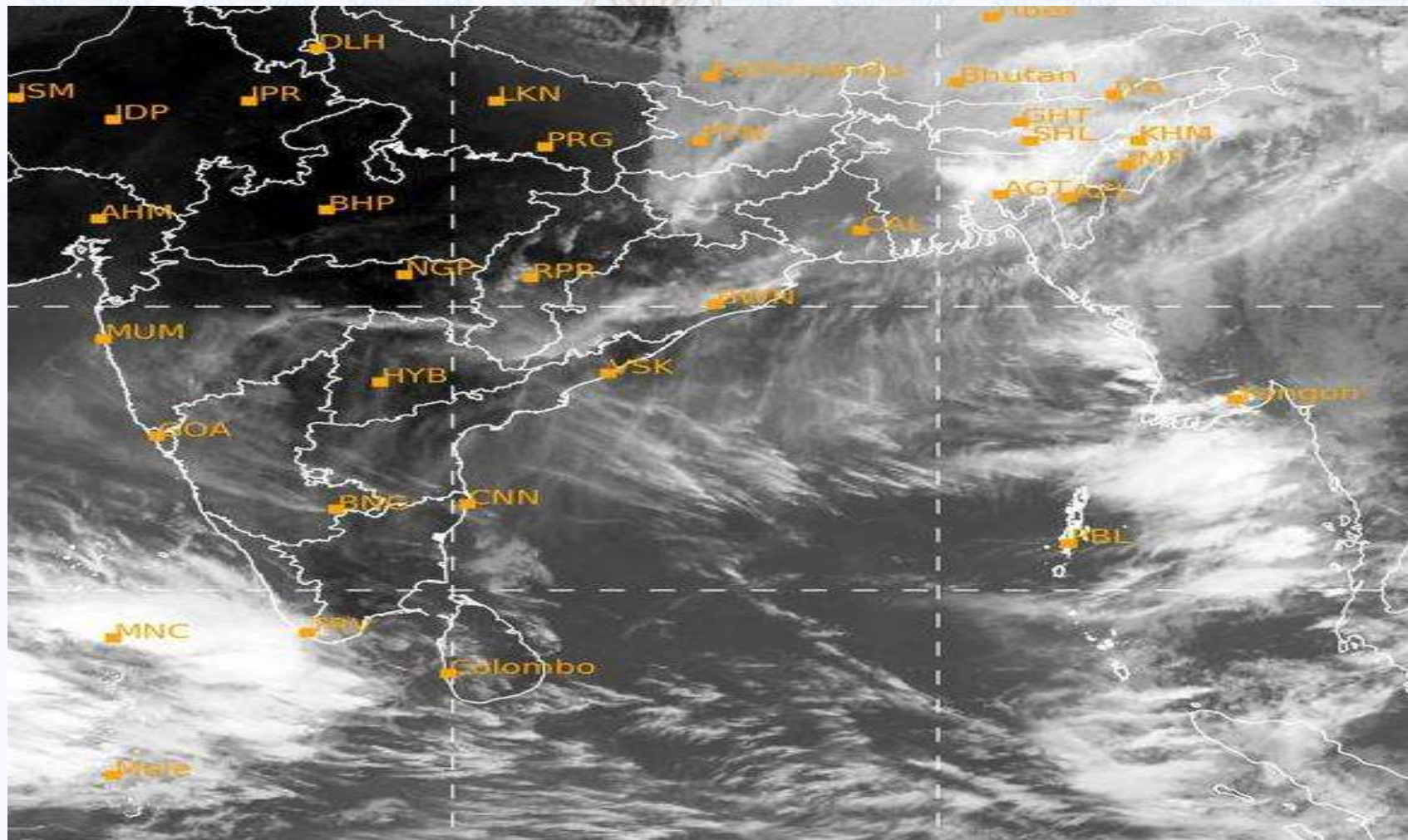
24/05/2020, 12:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



24/05/2020, 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 24.05.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	SEASONAL LOW LIES OVER SOUTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 06-12 KTS.TEMPORARY GUSTY TO 22KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/T.SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =24,0000 UTC. CHATTOGRAM =1005 HPA





# Inland River Port Warning (VALID TILL 07 PM OF 24.05.2020)

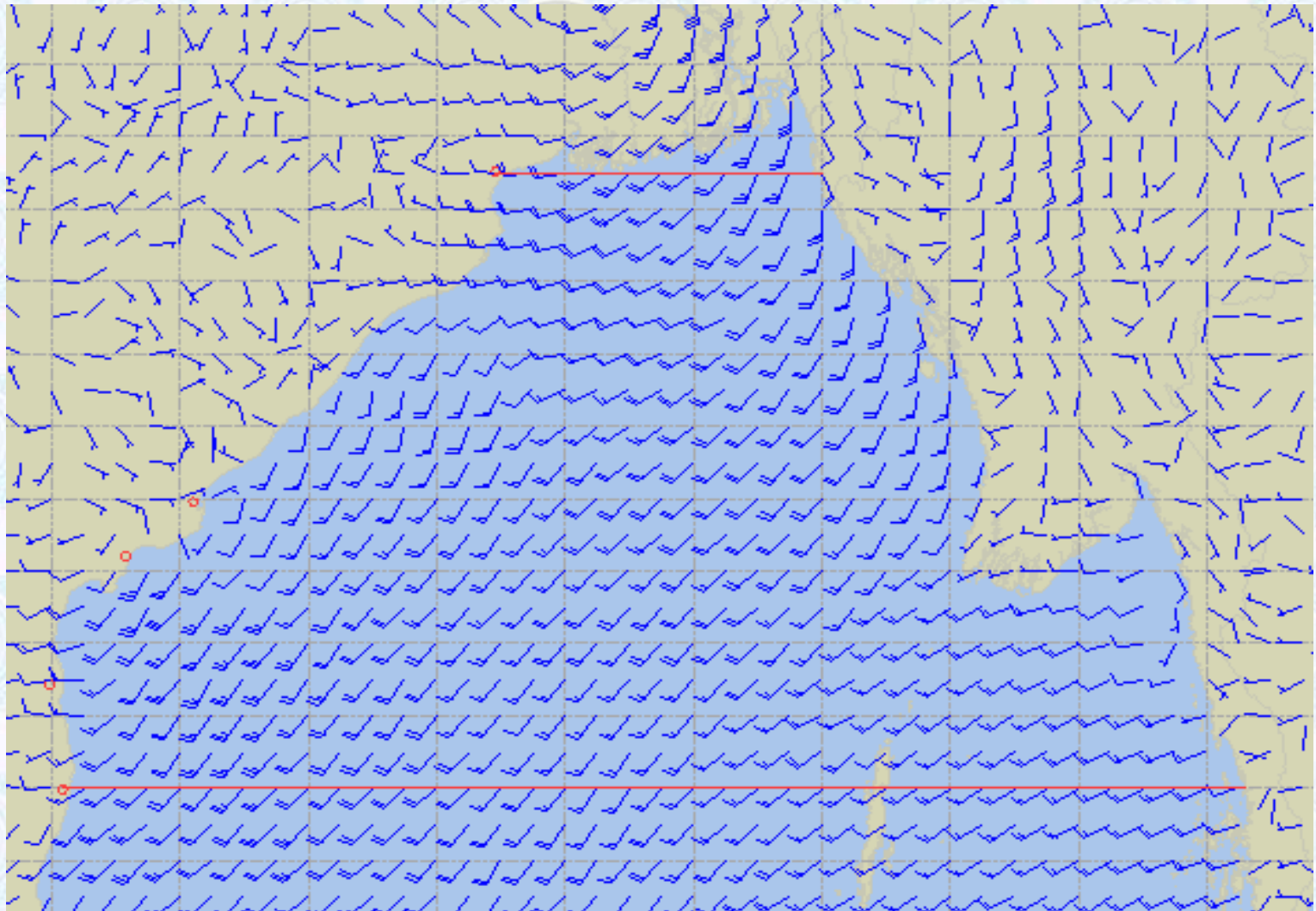
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 25 May - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



**60 Knots**

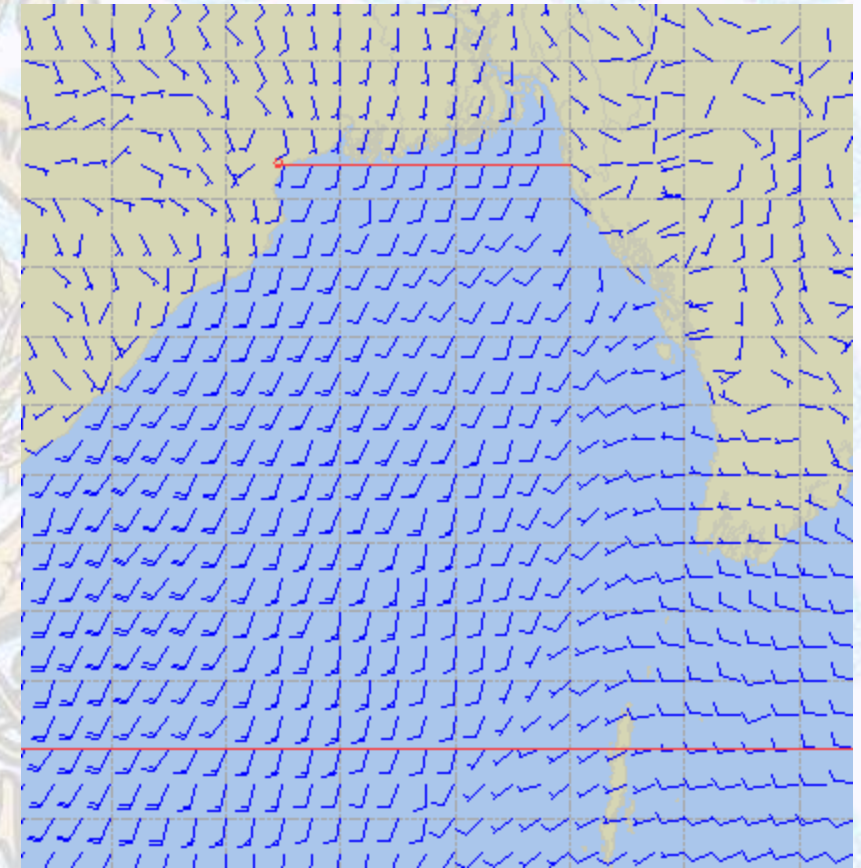
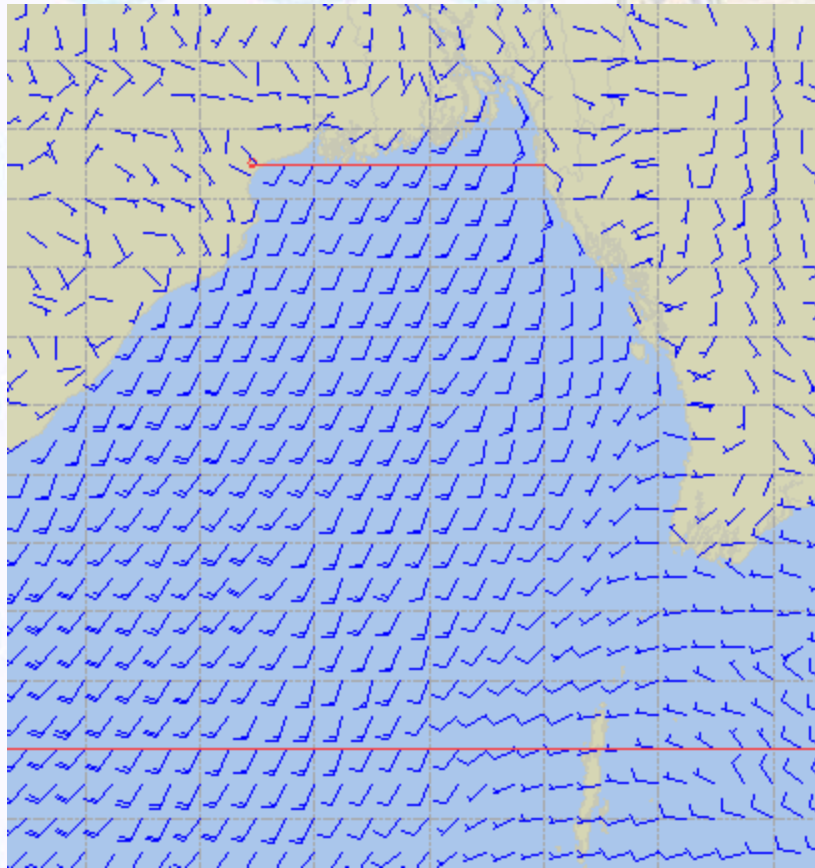




# Surface Wind Forecast – 26 & 27 May- 2020

26 May 2020 Tuesday

27 May 2020 Wednesday



**Legend:**



**Calm  
Winds**



**5 Knots**



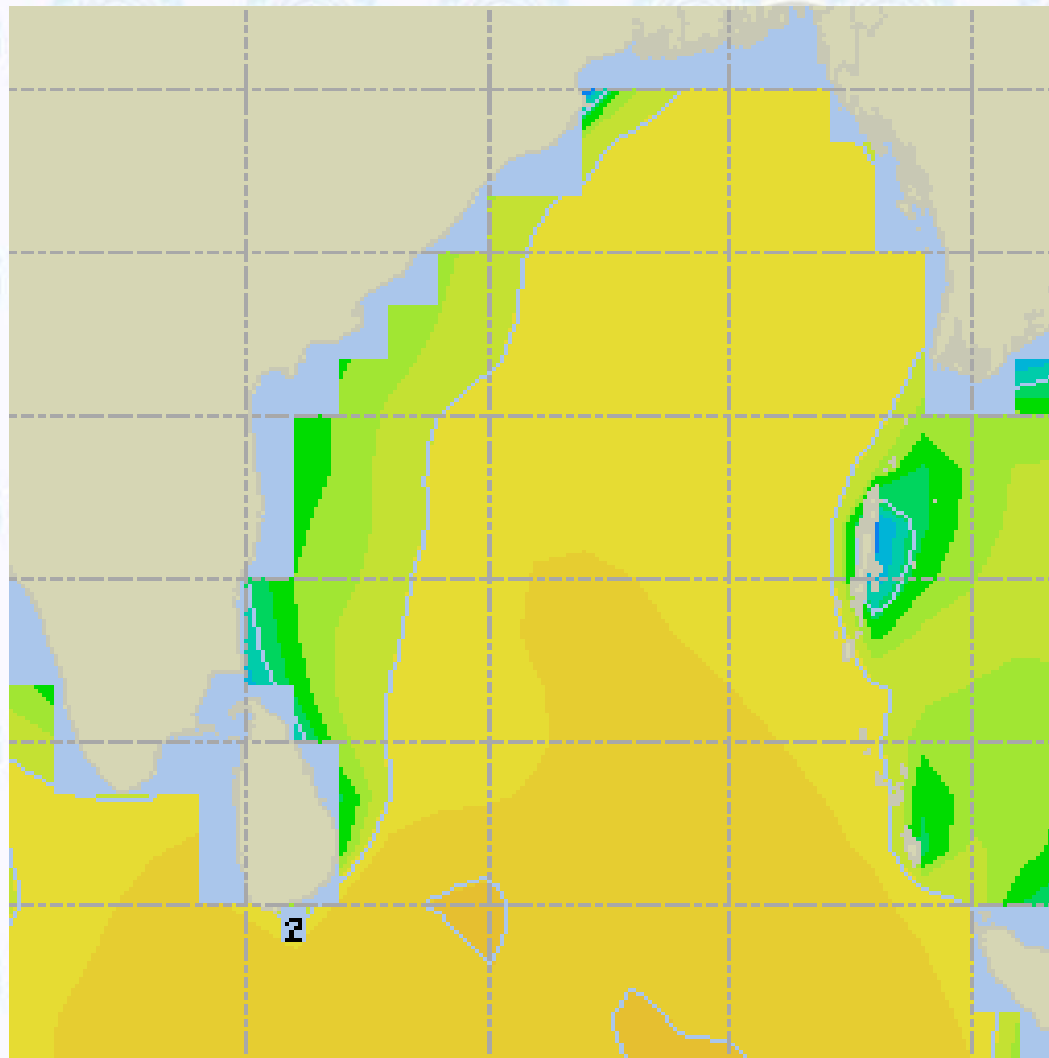
**10 Knots**



**60 Knots**



# Sea State Forecast – 25 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



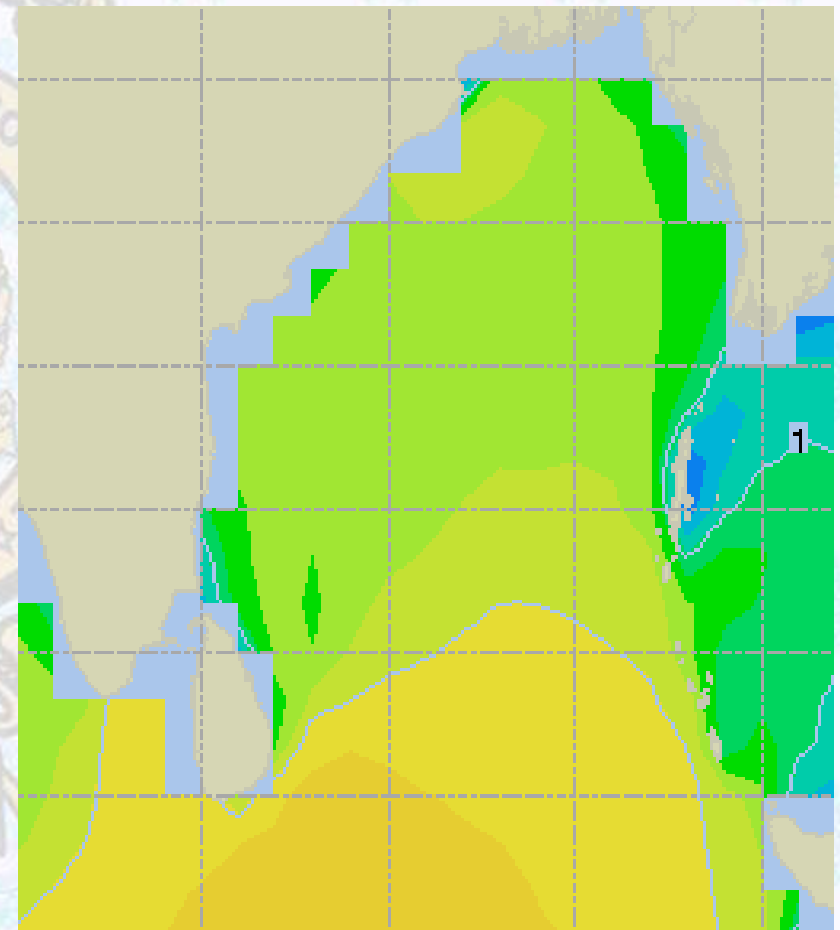
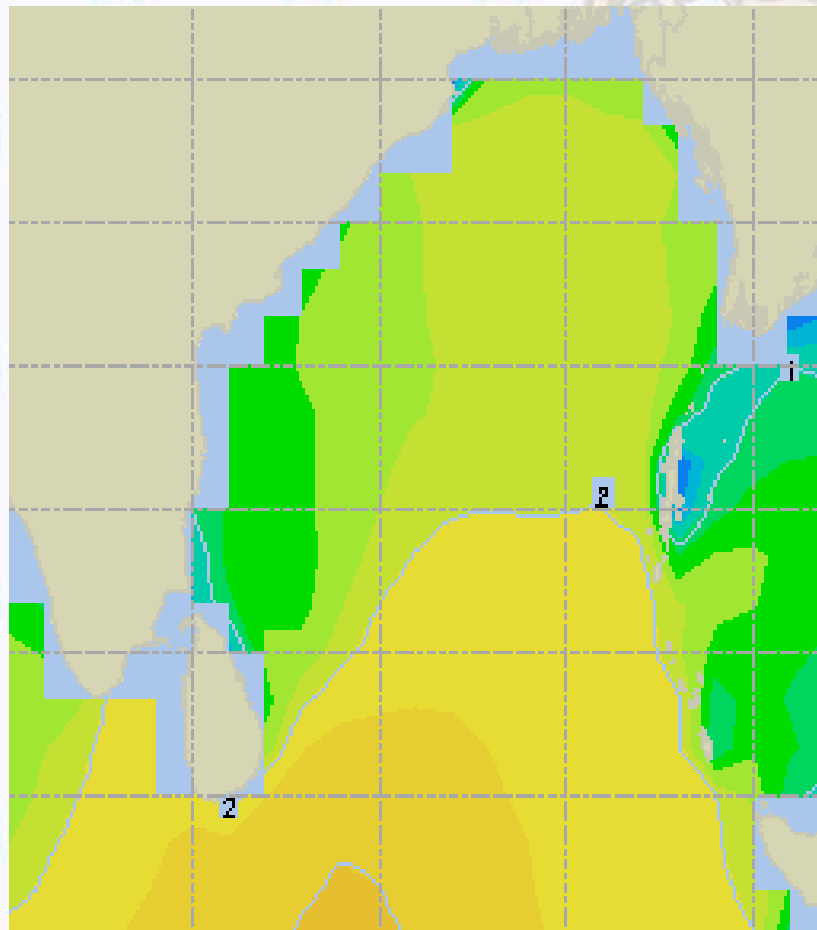




# Sea State Forecast– 26 & 27 May- 2020

26 May 2020 Tuesday

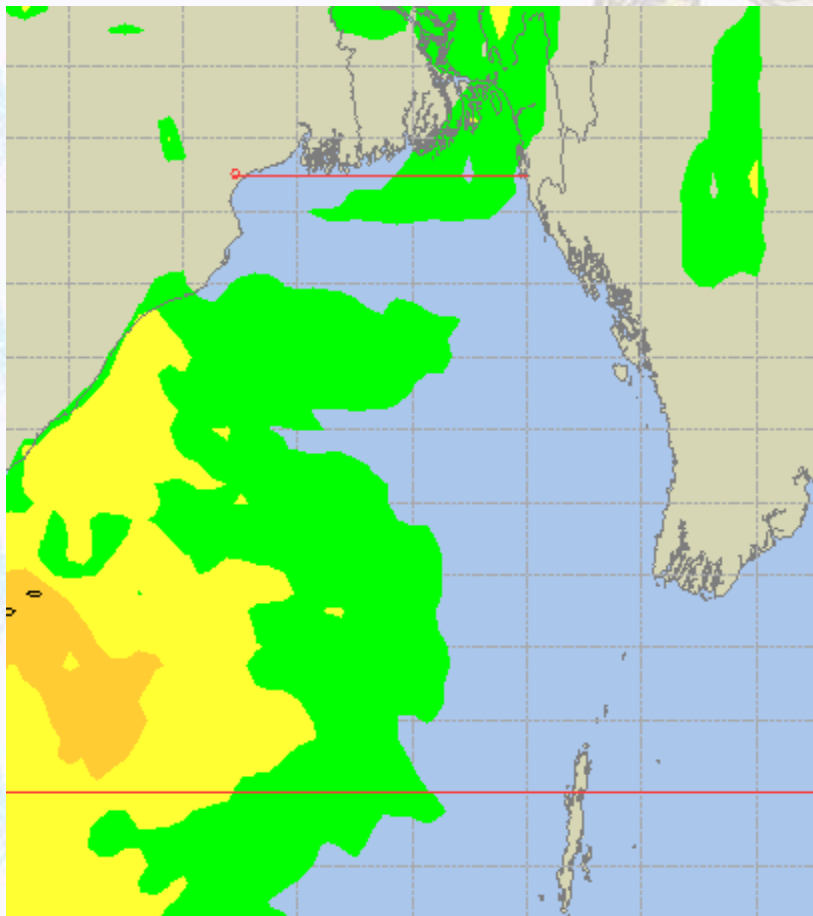
27 May 2020 Wednesday



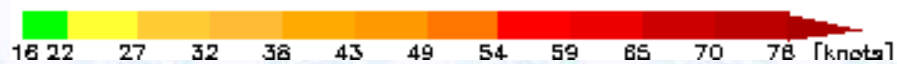
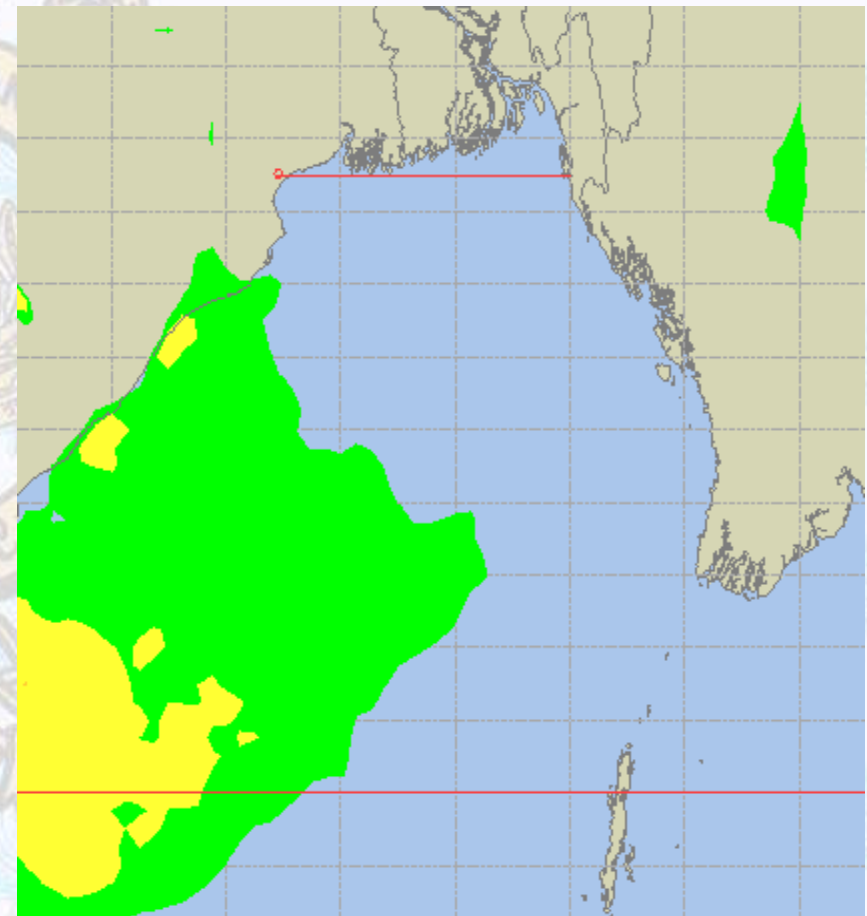


# Peak Gusting Possibilities – 25 & 26 May 2020

25 May 2020 Monday



26 May 2020 Tuesday

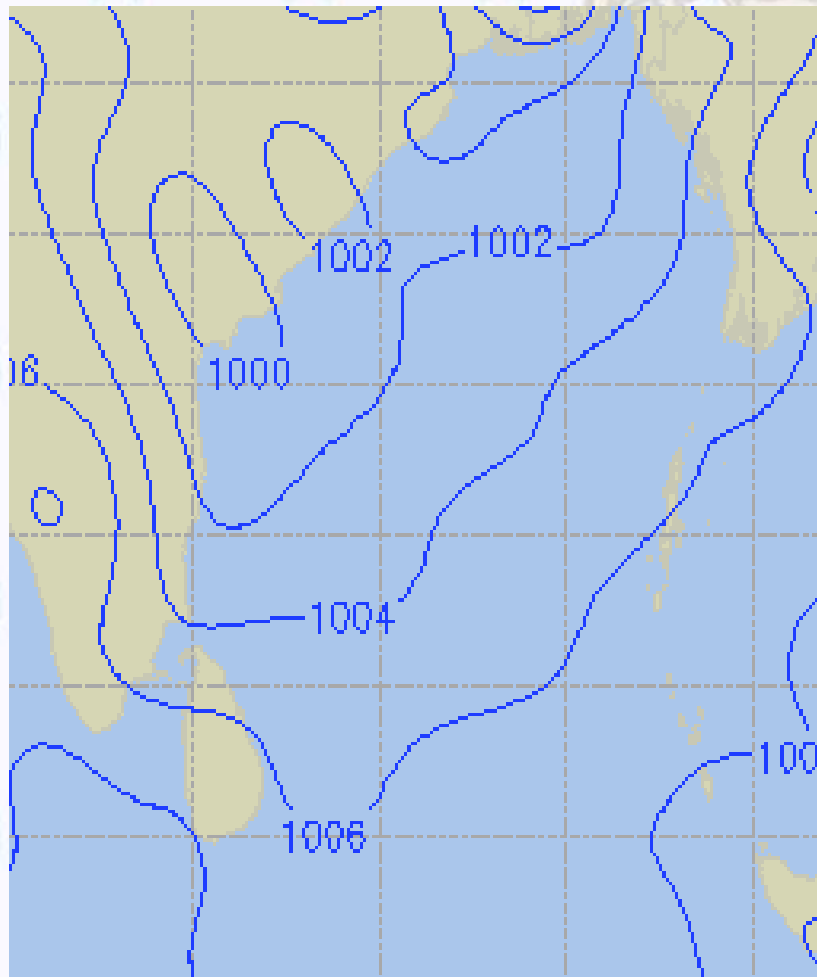




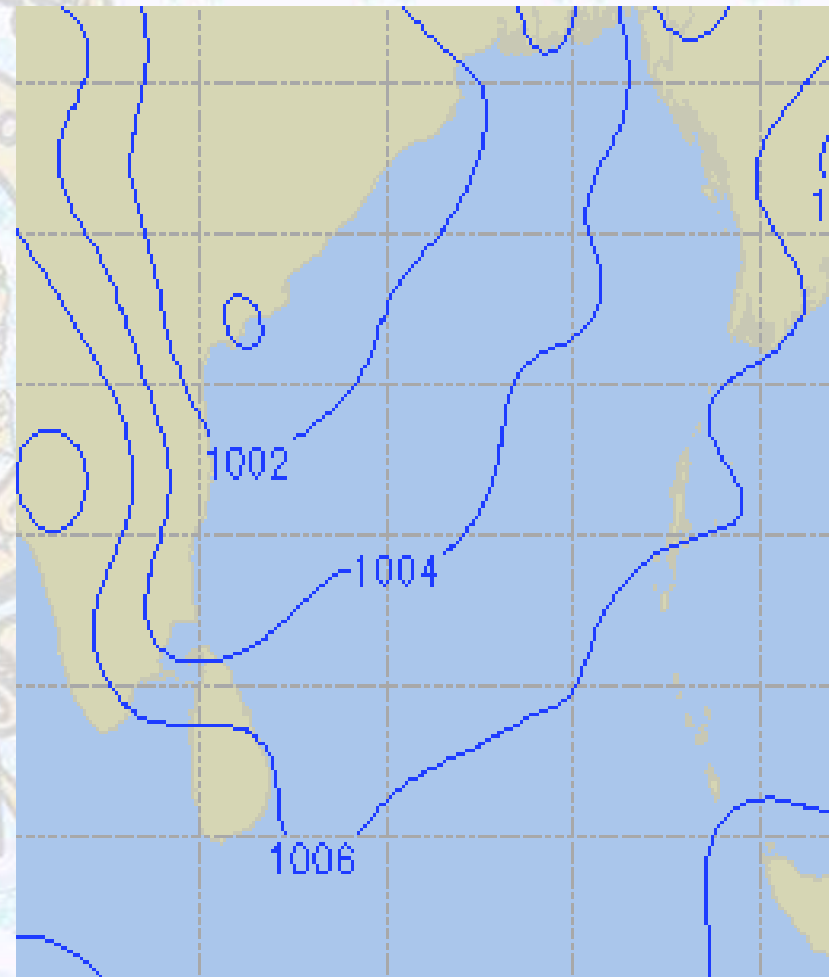


# Surface Pressure forecast – 25 & 26 May 2020

25 May 2020 Monday



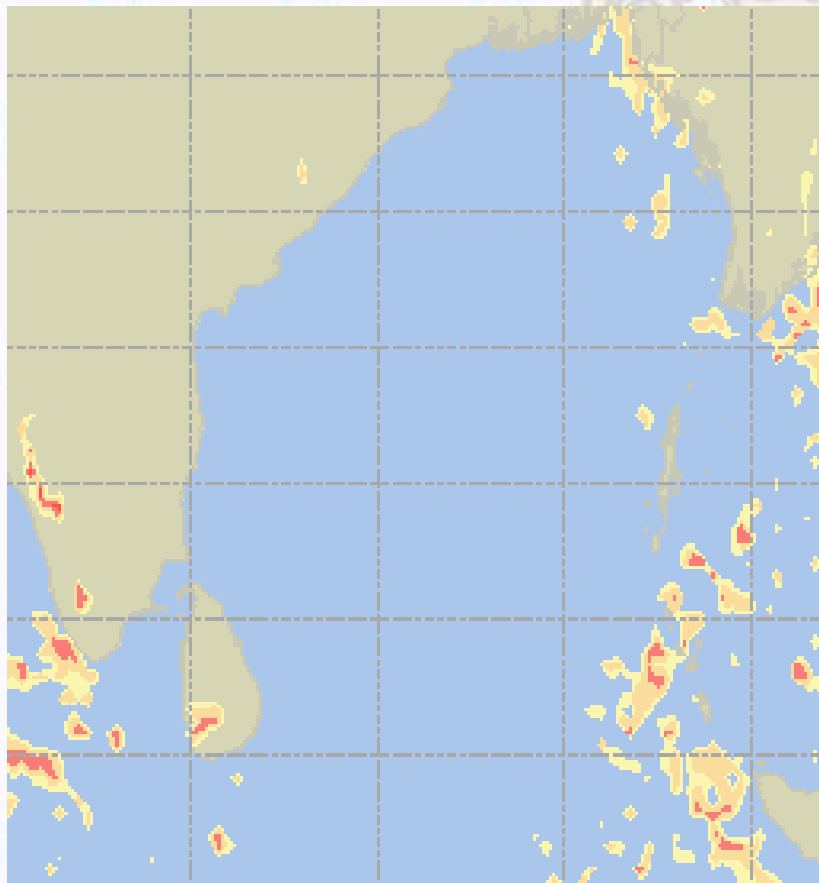
26 May 2020 Tuesday



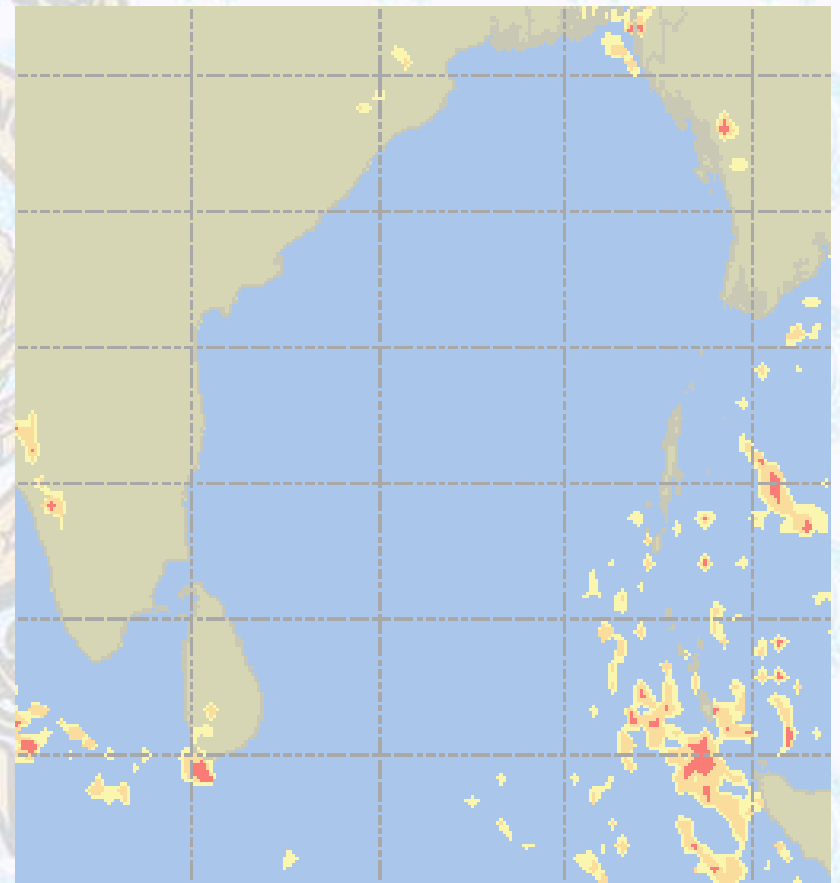


# Visibility at Sea Forecast – 25 & 26 May - 2020

25 May 2020 Monday



26 May 2020 Tuesday



**Visibility Scale:**



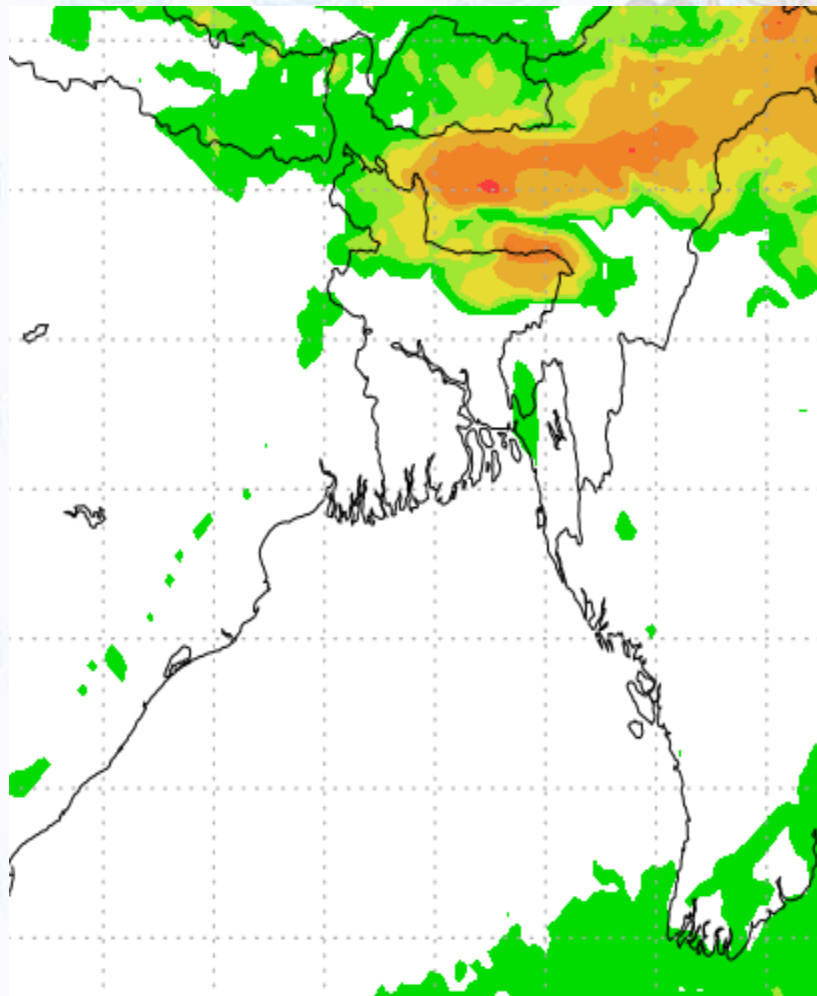
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



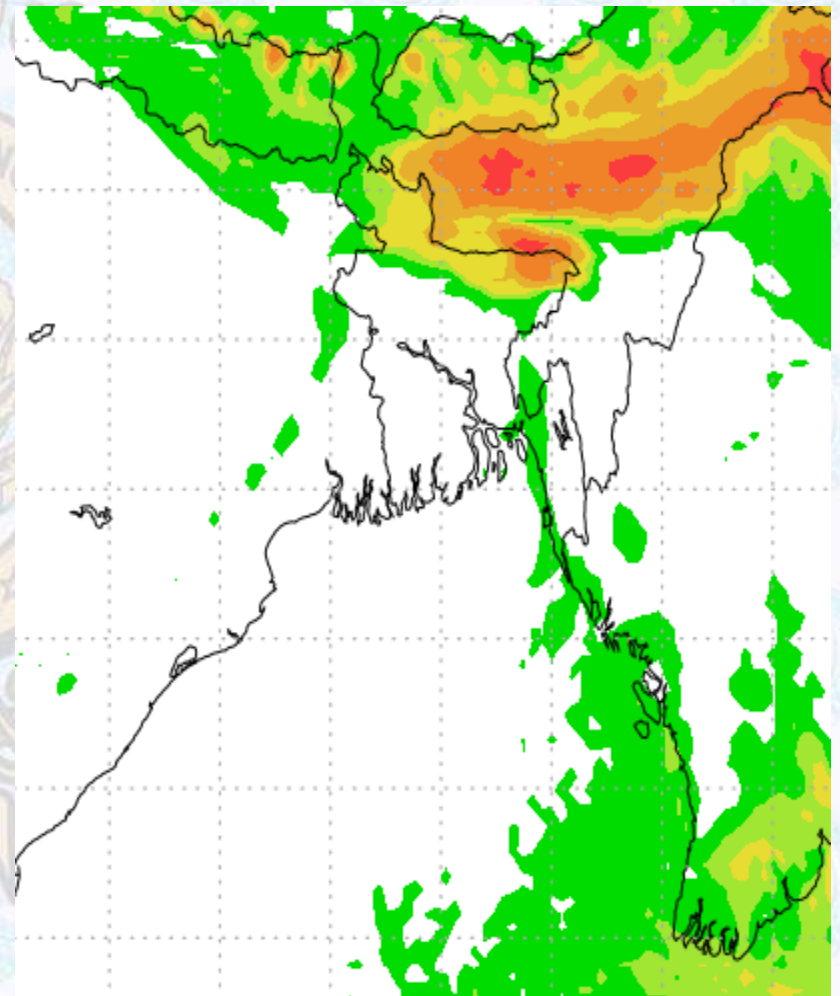


# Precipitation

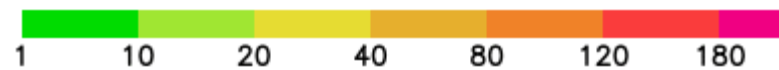
Rain(mm) 25 & 26 May 2020



Rain(mm) 26 & 27 May 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0206		4.57			0623	0.70
25 May 2020	0830	0.72		1215	3.59		1159	3.16
	1418	4.90		1849	0.81		1830	0.96
	2102	0.92		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0241		4.50			0024	3.20
26 May 2020	0904	0.80		0656	0.77		0626	0.81
	1454	4.85		1252	3.50		1235	3.12
	2140	0.98		1924	0.88		1909	1.03
	Time	Height		Time	Height		Time	Height
		0322		4.40			0103	3.09
27 May 2020	0944	0.93		0731	0.87		0703	0.92
	1539	4.75		1333	3.38		1316	3.07
	2225	1.07		2004	0.97		1953	1.10