



# WEATHER FORECAST FOR BN

**25 - 28 MAY 2020**



# WEATHER FORECAST – DHAKA

## 25.05.2020

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: 13 AM 6: 39 PM			

### Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 25.05.2020

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: 10 AM 6: 30 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



# WEATHER FORECAST – KHULNA

## 25.05.2020

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: 19AM 6: 41 PM			

### Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	26 May 2020	27 May 2020	28 May 2020
<b>Temperature (C)</b>	34 °C/ 27 °C	32 °C/ 26 °C	31 °C/ 26 °C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h11m00s/18h39m06s	5h11m18s/18h40m00s	5h10m18s/18h40m00s
<b>Day Length</b>	13h28m06s	13h28m42s	13h29m42s
<b>Moon Rise/ Set</b>	08:01AM 10:01PM	08:58AM 10:51PM	09:58AM 11:39PM
<b>Moon Phase/ illu</b>	Waxing Crescent 17%	Waxing Crescent 26%	Waxing Crescent 37%
<b>NauticalTwilight</b>	0417,1933	0419,1931	0419,1931
<b>Civil Twilight</b>	0446,1903	0449,1902	0449,1902
<b>Humidity</b>	D : 68% N : 79%	D : 72% N : 85%	D : 70% N : 91%
<b>Barometer (mb)</b>	1005	1005	1006
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	40%	20%
<b>Wind (mph)</b>	29 Km/h S	25 Km/h SSW	25 Km/h SSW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 May 2020	27 May 2020	28 May 2020
<b>Temperature (C)</b>	31 °C/ 27 °C	31 °C/ 26 °C	32 °C/ 26 °C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h08m06s/18h30m30s	5h08m30s/18h31m12s	5h08m06s/18h31m12s
<b>Day Length</b>	13h22m24s	13h22m42s	13h22m42s
<b>Moon Rise/ Set</b>	08:01AM 10:01PM	08:55AM 10:42PM	09:58AM 11:39PM
<b>Moon Phase/ illu</b>	Waxing Crescent 17%	Waxing Crescent 26%	Waxing Crescent 37%
<b>NauticalTwilight</b>	0415, 1922	0415, 1924	0414, 1924
<b>Civil Twilight</b>	0444, 1853	0444, 1855	0443, 1856
<b>Humidity</b>	D : 75% N : 89%	D : 80% N : 91%	D : 76% N : 88%
<b>Barometer (mb)</b>	1007	1006	1005
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	80%	50%
<b>Wind (mph)</b>	27 Km/h SSW	28 Km/h SSW	28 Km/h SSW

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



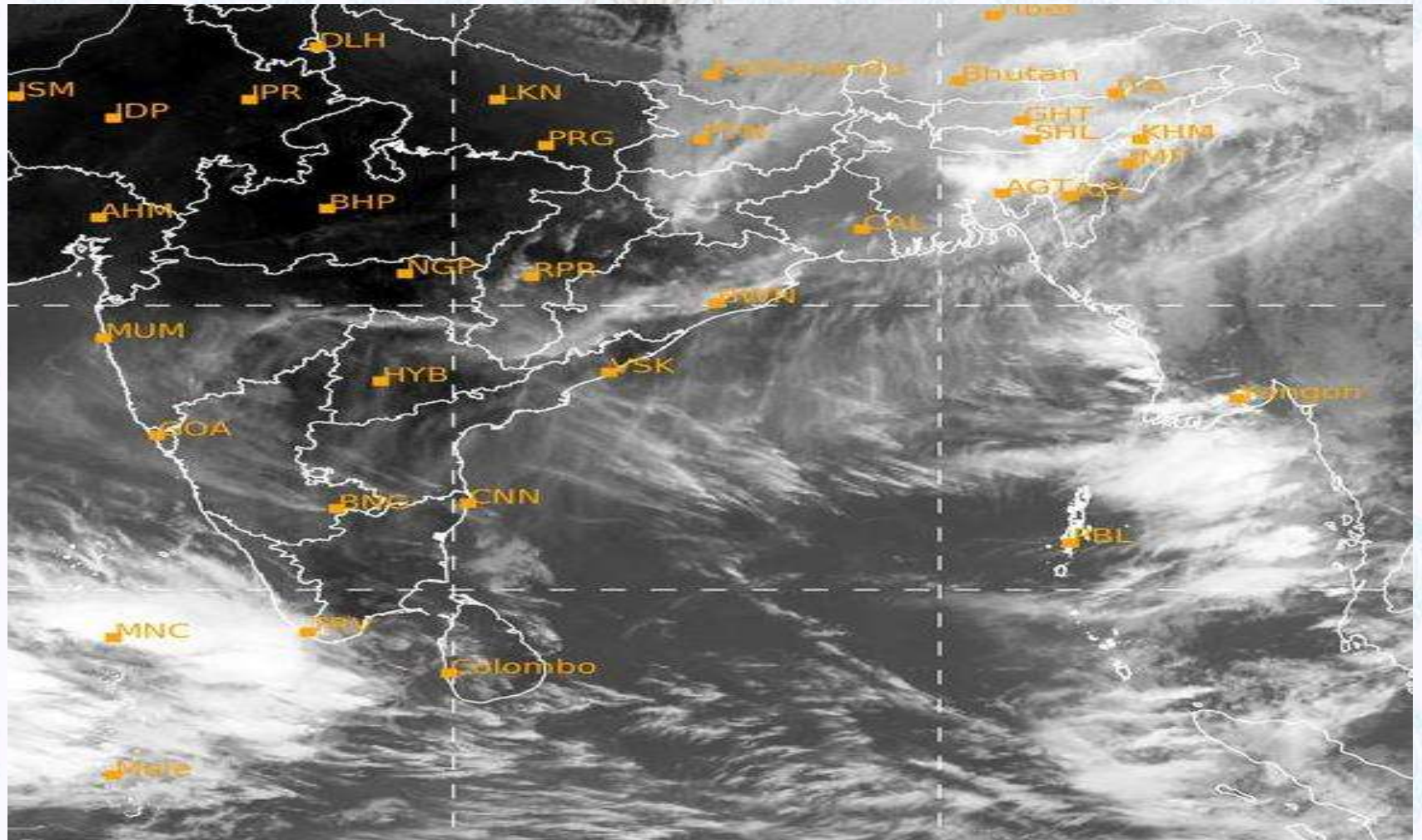
# GENERAL WEATHER FORECAST – KHULNA

Description	26 May 2020	27 May 2020	28 May 2020
<b>Temperature(C)</b>	33°C/ 28°C	33°C/ 28°C	34°C/ 28°C
<b>Summary</b>	Partly cloudy	Partly cloudy	Partly cloudy
<b>Sun Rise/Set</b>	5h16m18s/18h40m36s	5h16m42s/18h41m24s	5h15m42s/18h41m24s
<b>Day Length</b>	13h24m18s	13h24m42s	13h25m42s
<b>Moon Rise/Set</b>	08:01AM 10:01PM	09:05AM 10:53PM	09:58AM 11:39PM
<b>Moon Phase/illu</b>	Waxing Crescent 17%	Waxing Crescent 26%	Waxing Crescent 37%
<b>Nautical Twilight</b>	0423, 1934	0423, 1935	0422, 1935
<b>Civil Twilight</b>	0452, 1903	0452, 1905	0451, 1906
<b>Humidity</b>	D : 74% N : 84%	D : 76% N : 86%	D : 74% N : 89%
<b>Barometer (mb)</b>	1004	1004	1005
<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



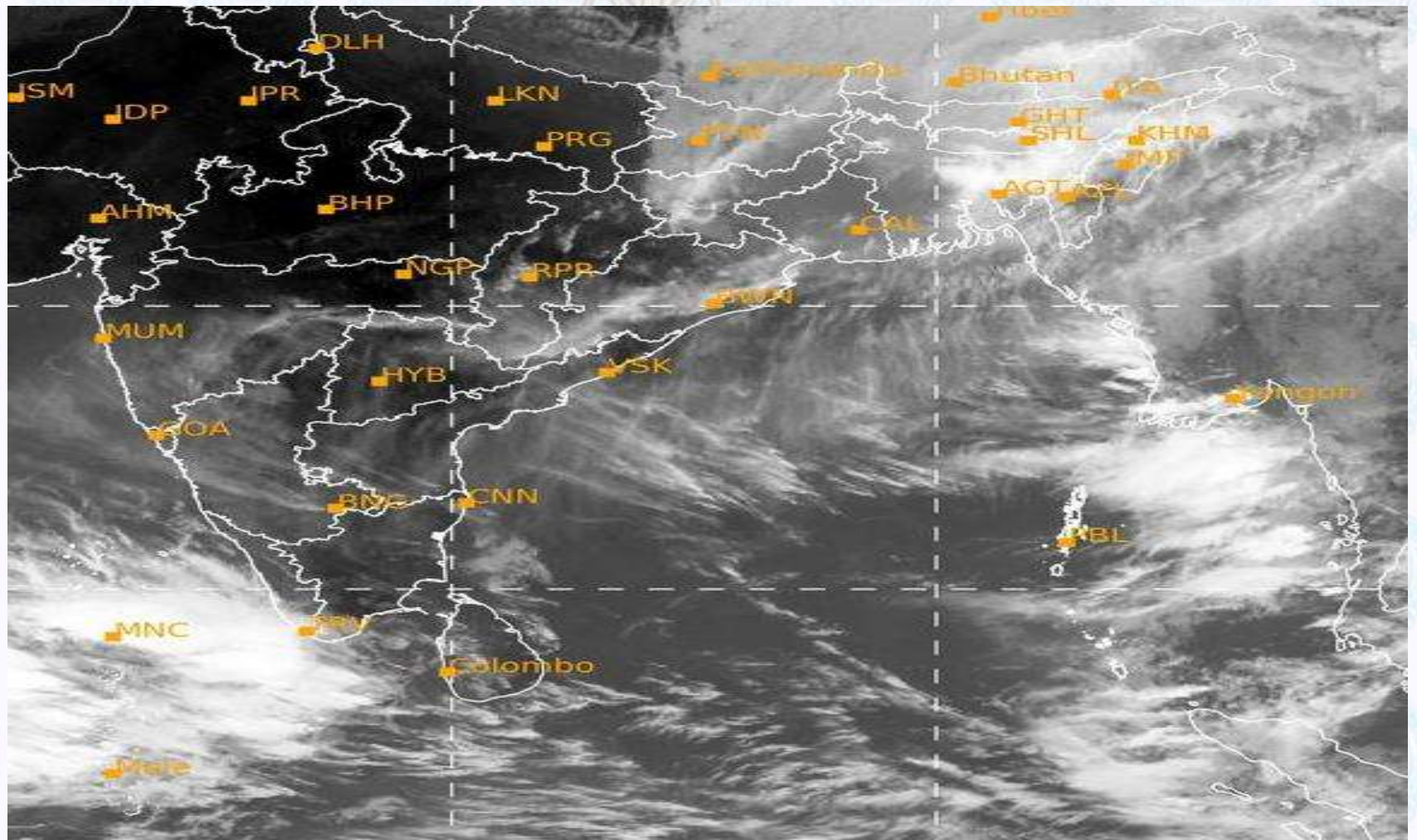
25/05/2020, 12:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



25/05/2020, 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 25.05.2020)

<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 =25,0000 UTC. CHATTOGRAM =1005 HPA



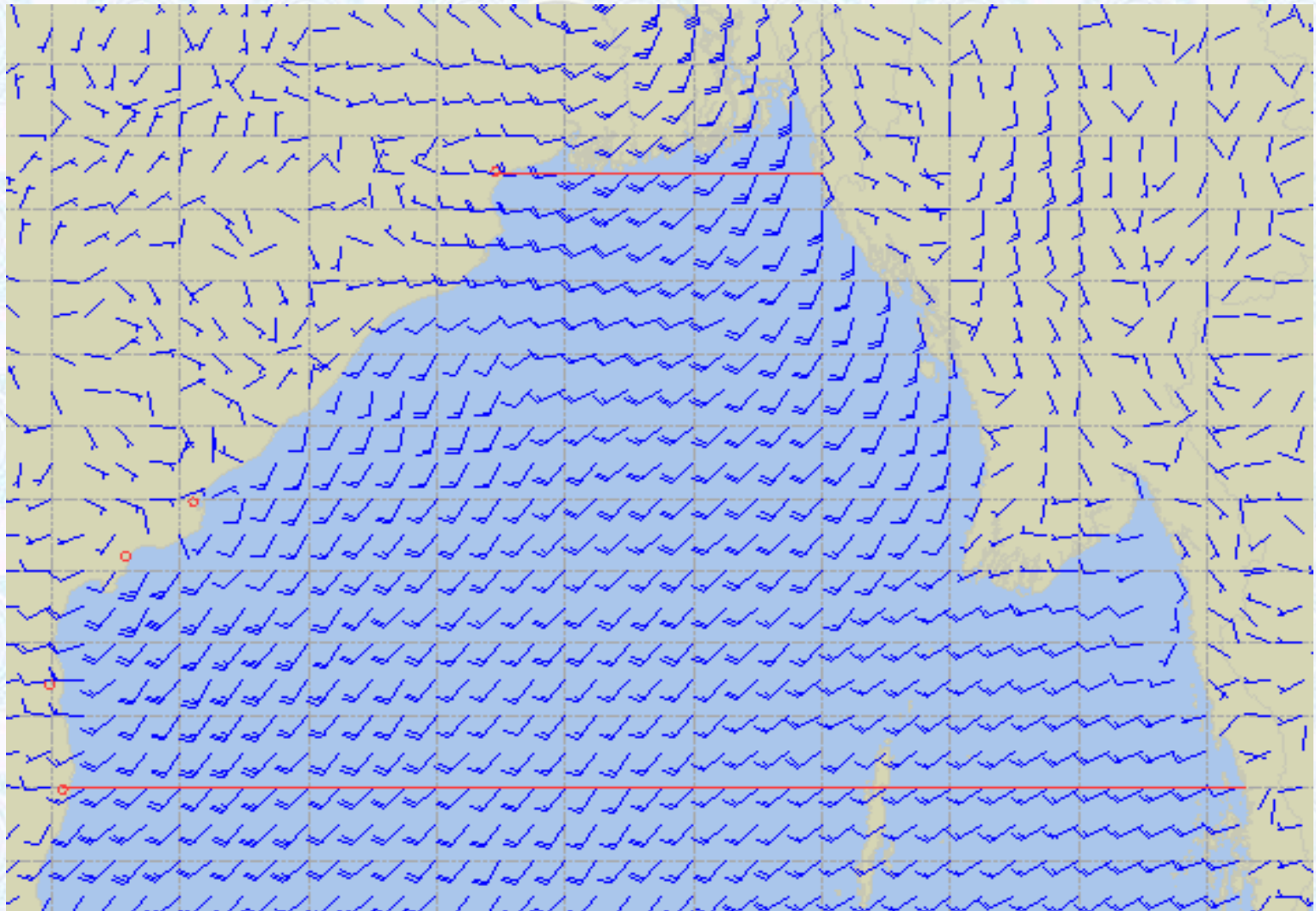
# **Inland River Port Warning** **(VALID TILL 07 PM OF 25.05.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, PABNA, KUSHTIA, TANGAIL, DHAKA, RANGPUR, BOGURA, MYMENSINGH, CUMILLA AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



# Surface Wind Forecast- 26 May - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



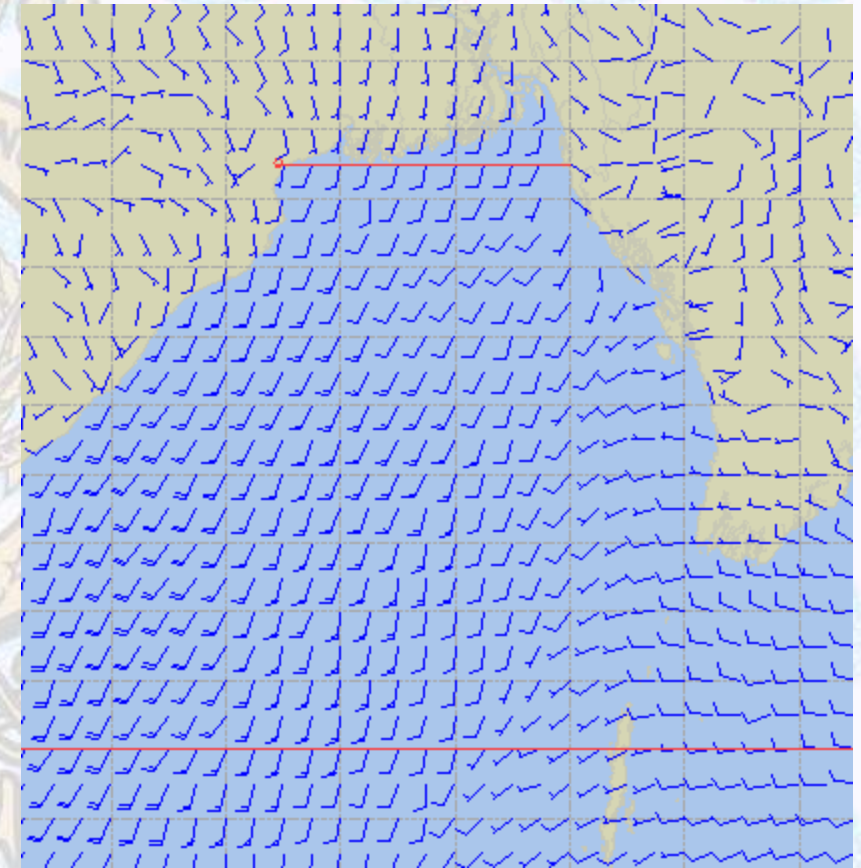
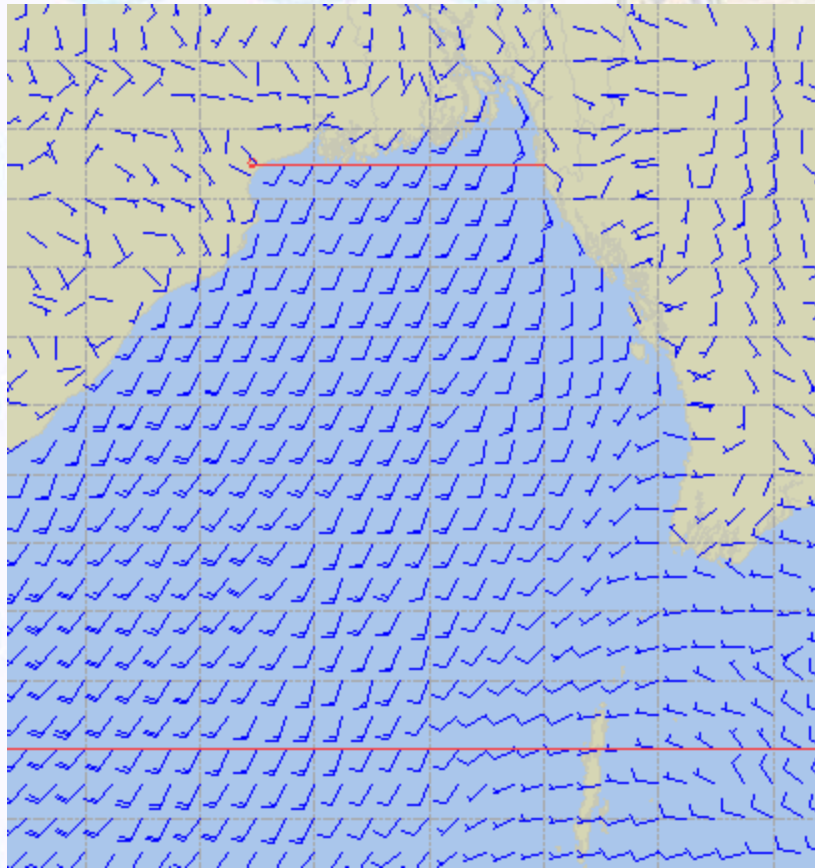
**60 Knots**



# Surface Wind Forecast – 27 & 28 May- 2020

27 May 2020 Wednesday

28 May 2020 Thursday



## Legend:



Calm  
Winds



5 Knots



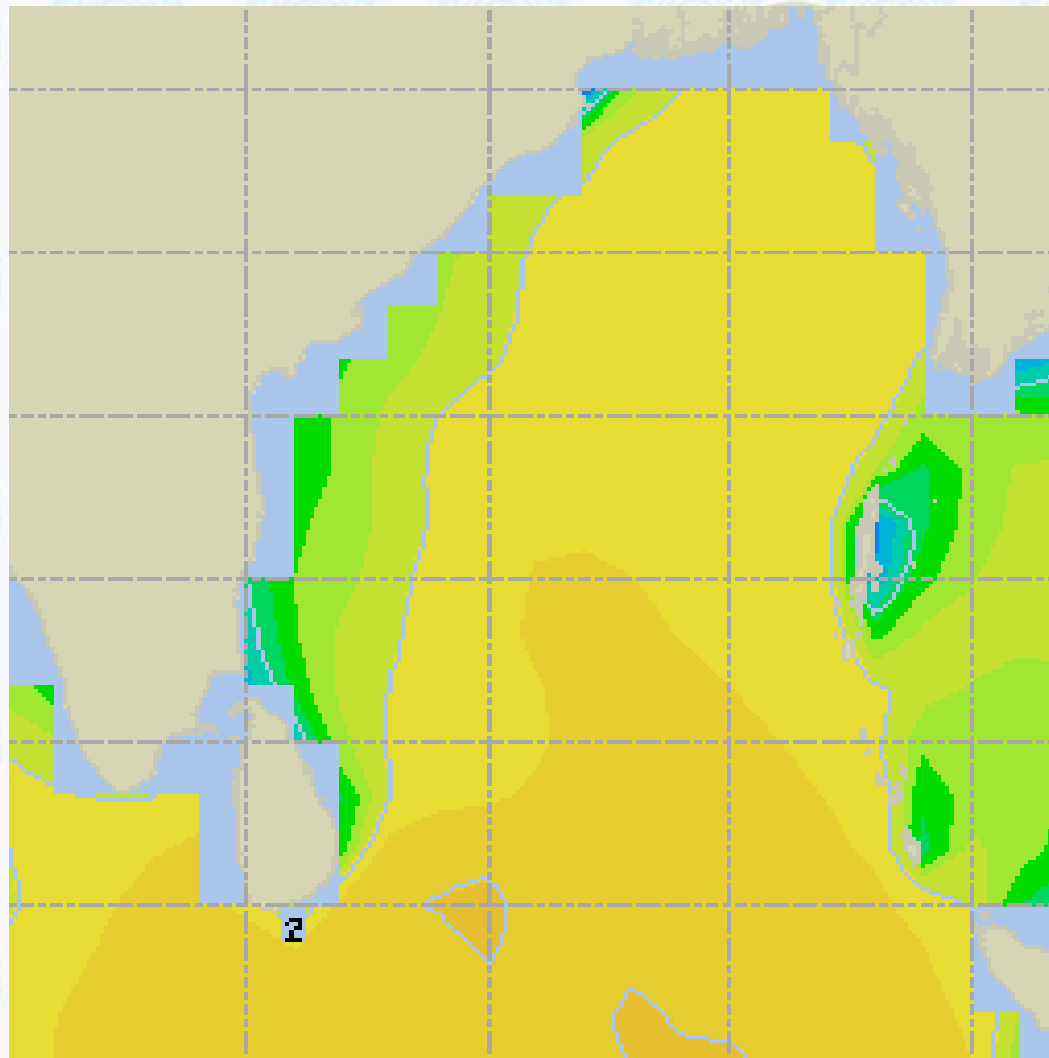
10 Knots



60 Knots



# Sea State Forecast – 26 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

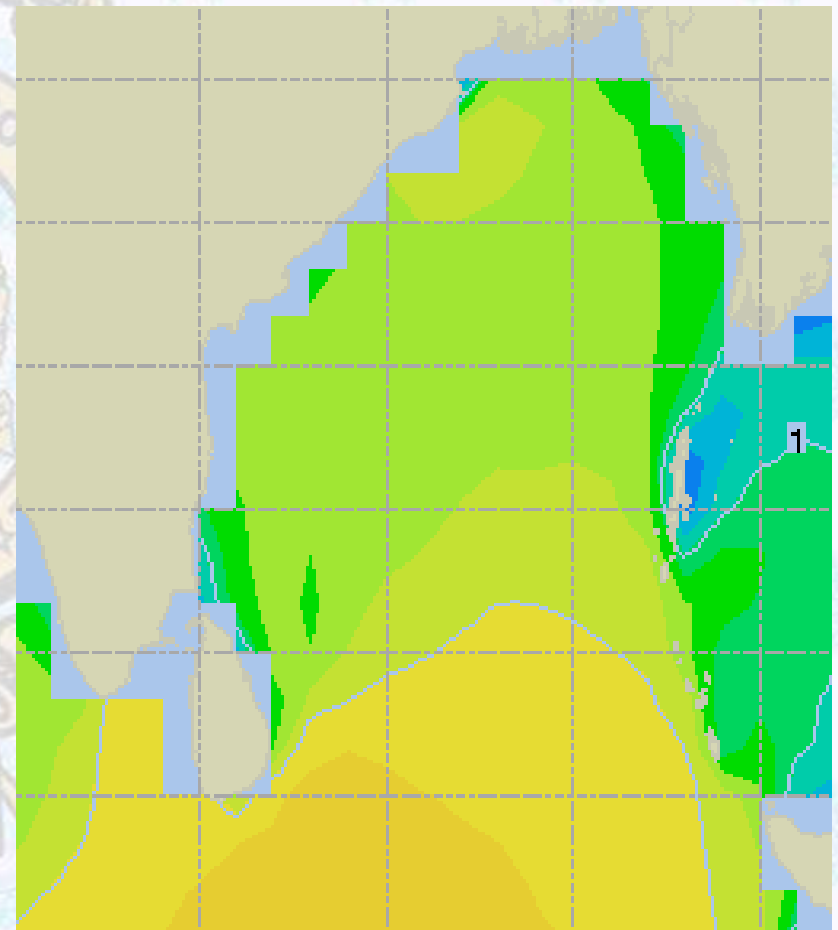
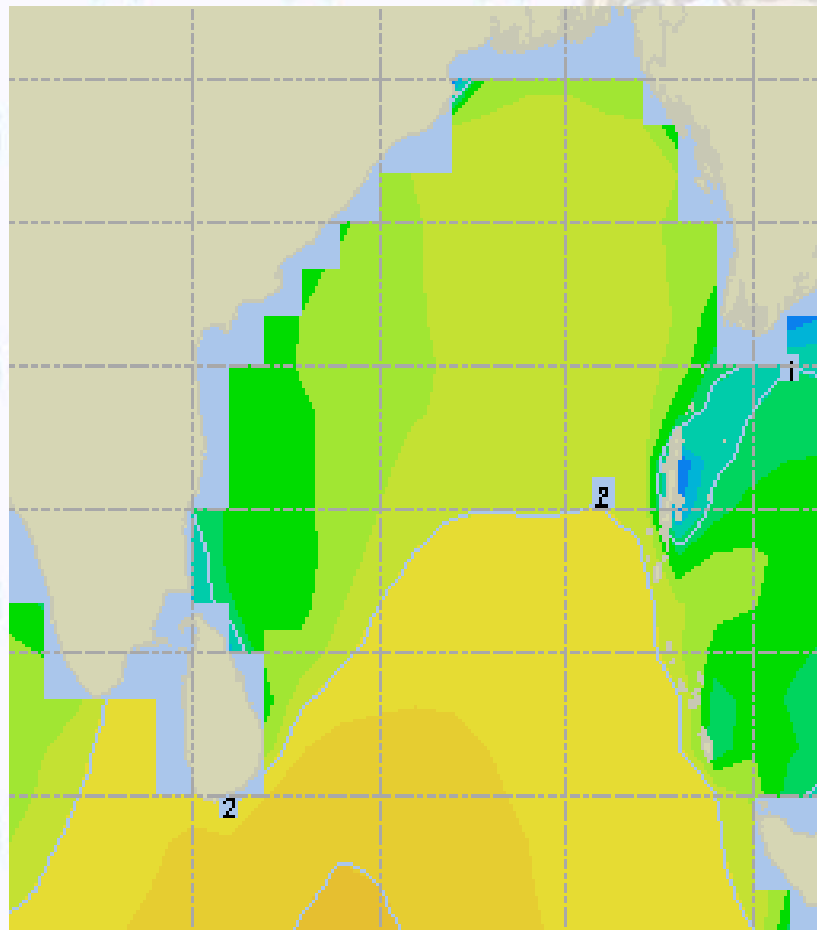




# Sea State Forecast– 27 & 28 May- 2020

27 May 2020 Wednesday

28 May 2020 Thursday

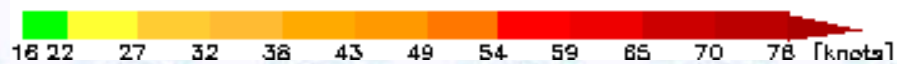
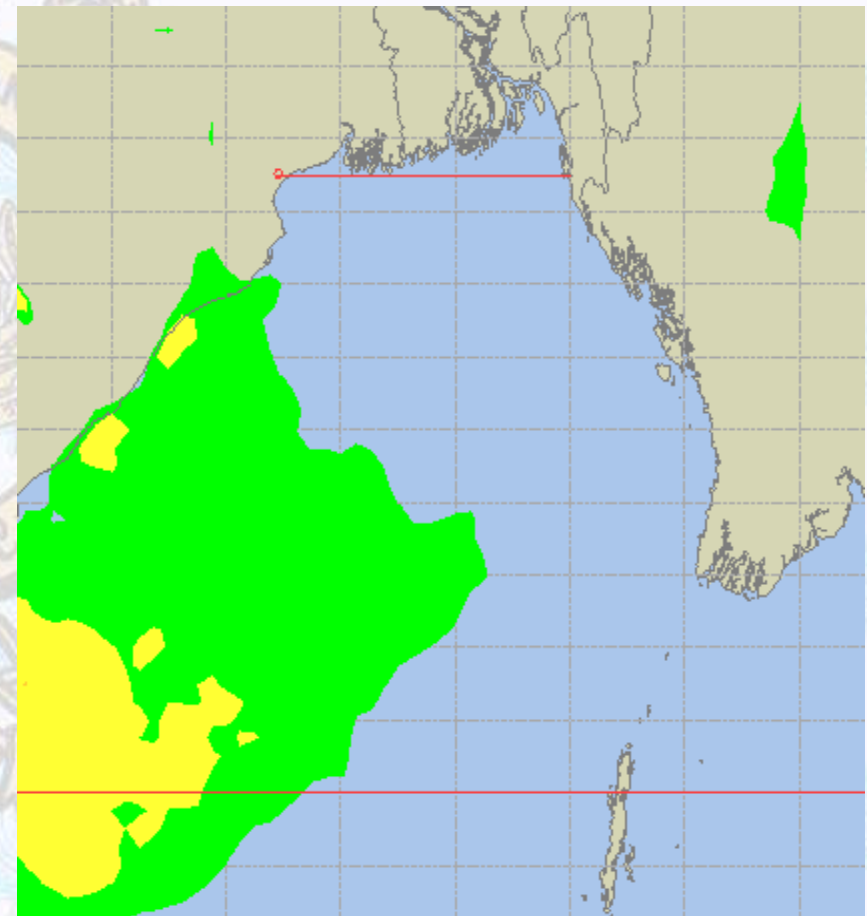
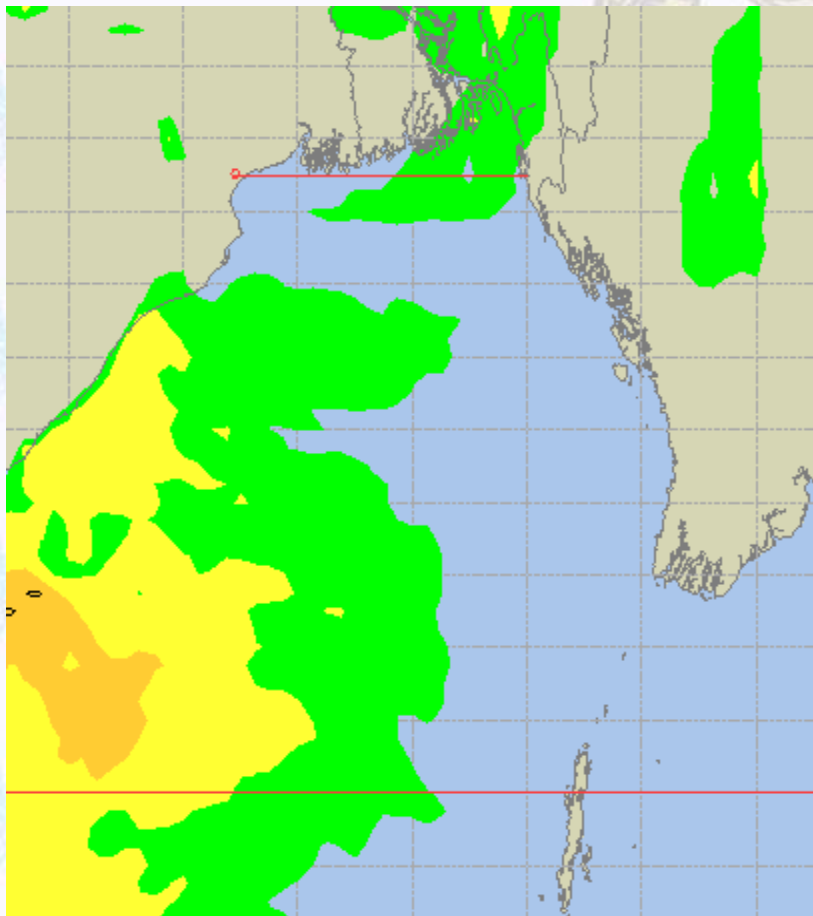




# Peak Gusting Possibilities – 26 & 27 May 2020

26 May 2020 Tuesday

27 May 2020 Wednesday



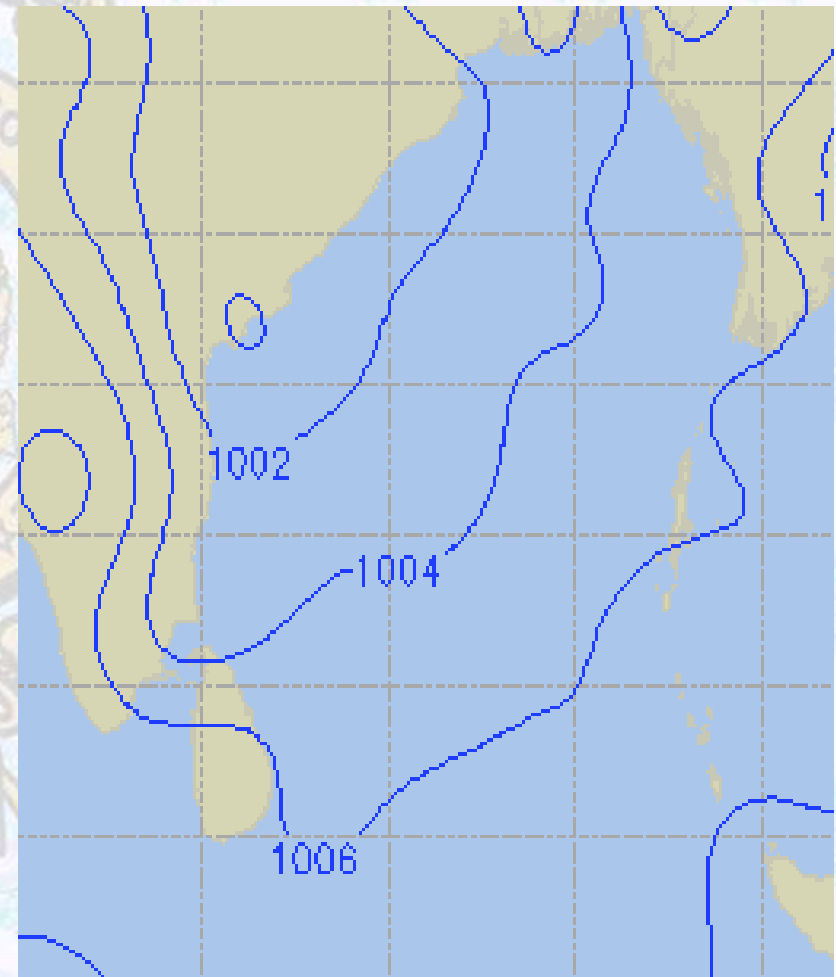
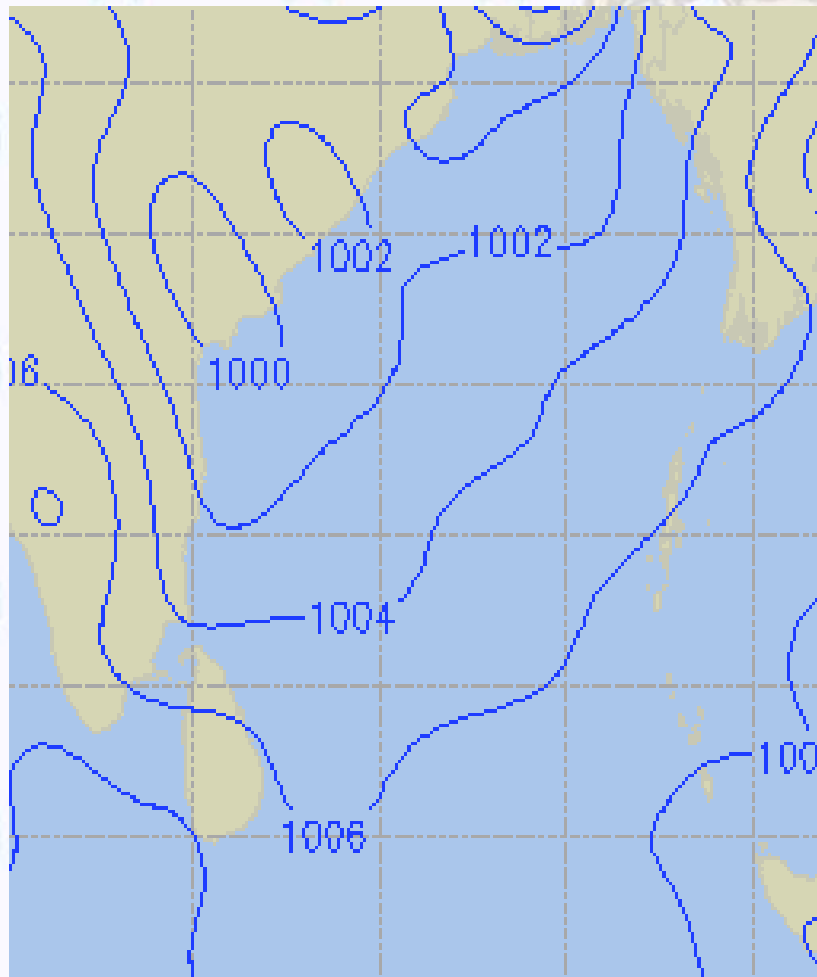




# Surface Pressure forecast – 26 & 27 May 2020

26 May 2020 Tuesday

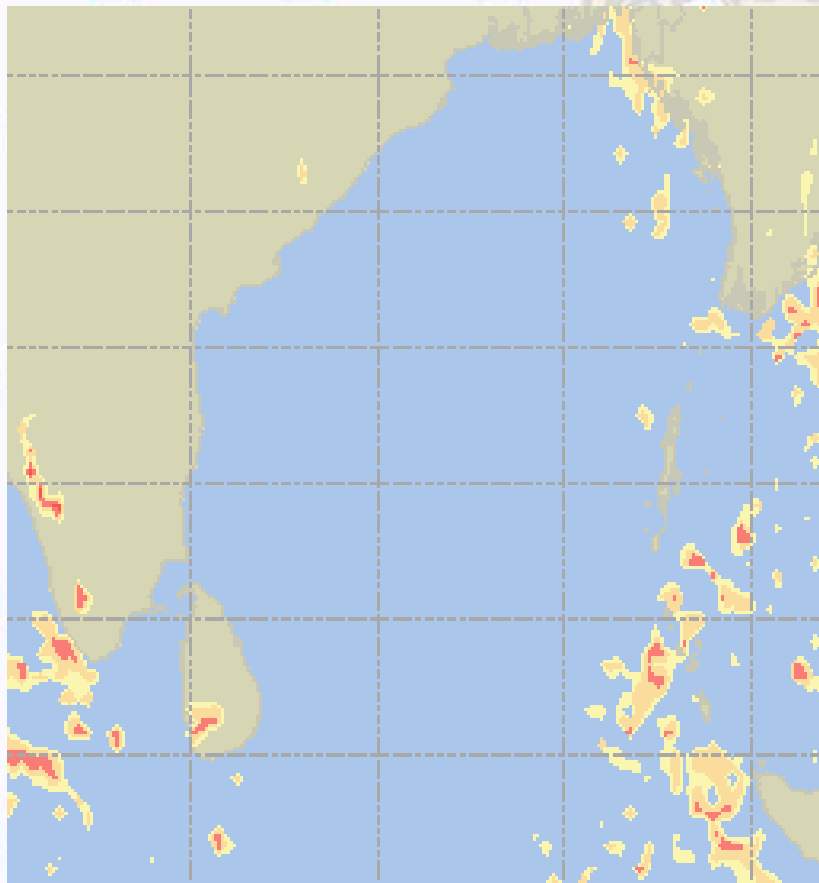
27 May 2020 Wednesday



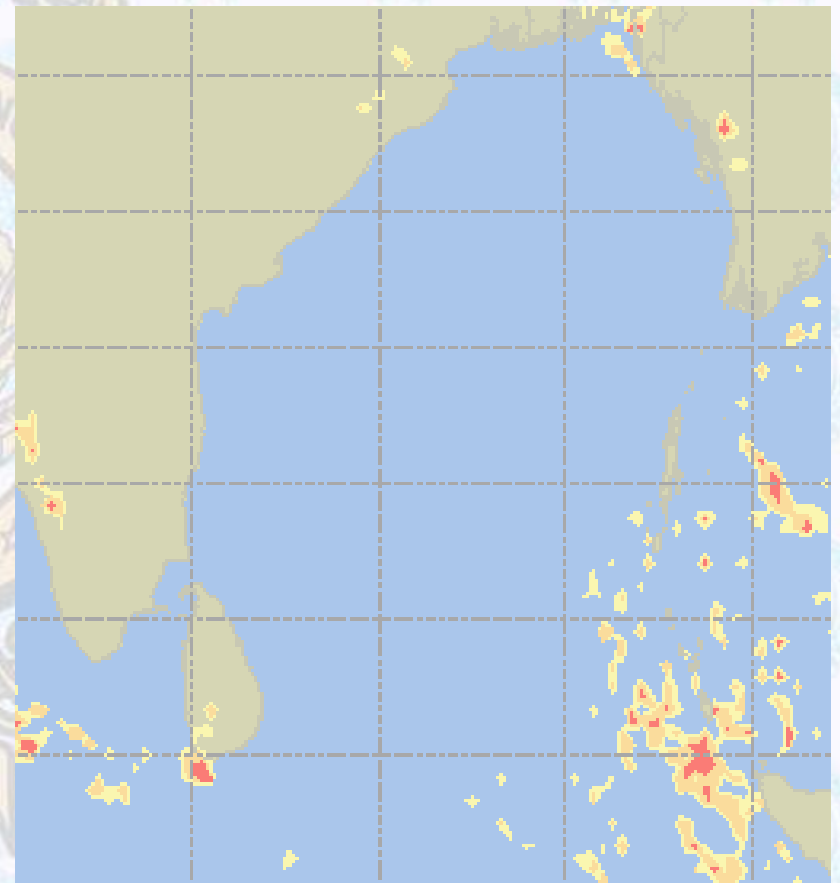


# Visibility at Sea Forecast – 26 & 27 May - 2020

26 May 2020 Tuesday



27 May 2020 Wednesday



**Visibility Scale:**

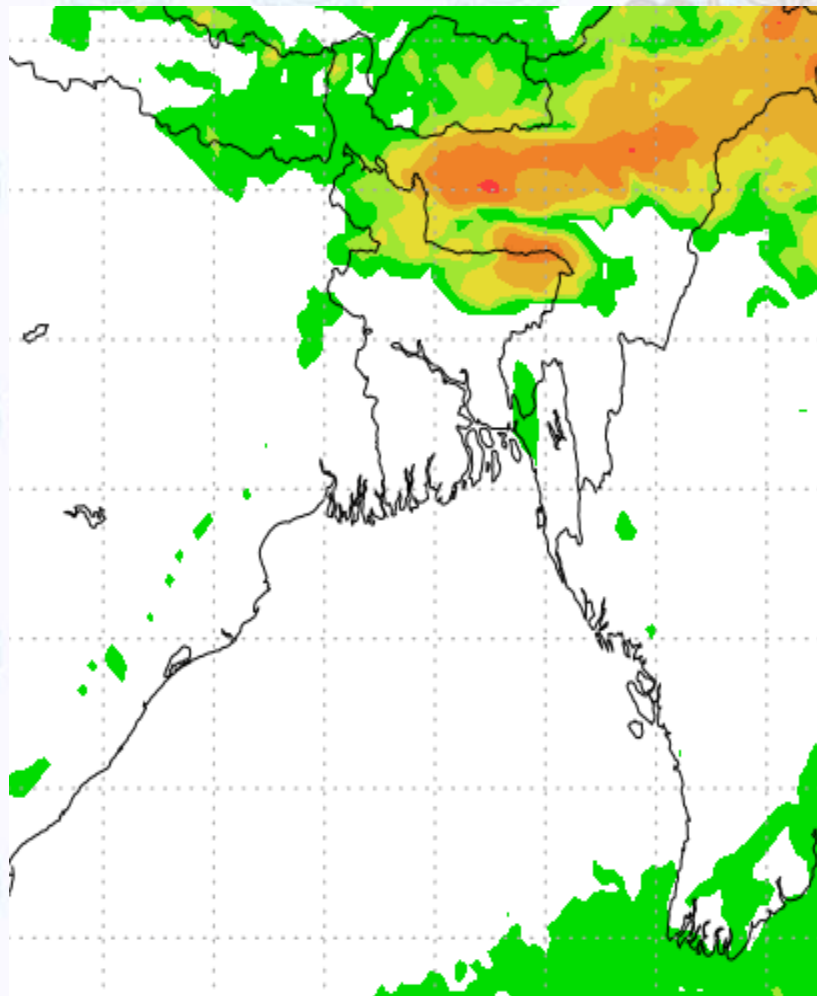


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

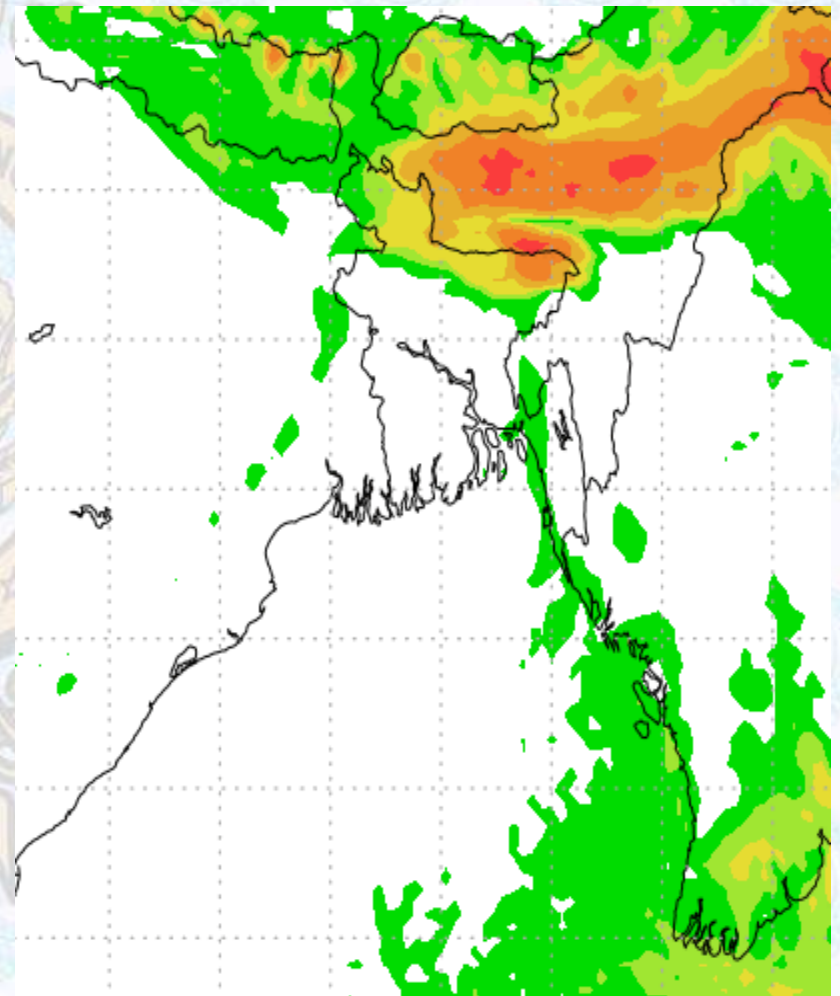


# Precipitation

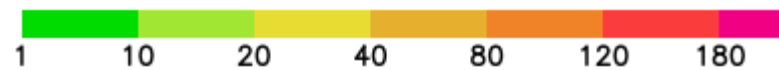
Rain(mm) 26 & 27 May 2020



Rain(mm) 27 & 28 May 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
<b>26 May 2020</b>	0241	4.50		0024	3.20		0016	2.82
	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
<b>27 May 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0322	4.40		0103	3.09		0054	2.76
	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
<b>28 May 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0413	4.28		0149	2.97		0140	2.70
	1032	1.11		0813	0.99		0748	1.06
	1635	4.61		1420	3.25		1404	3.00
	2321	1.15		2050	1.08		2045	1.17