



# WEATHER FORECAST FOR BN

**02 - 05 JUNE 2020**



# WEATHER FORECAST – DHAKA

## 02.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	32 / 25	28 / 25	27 / 25
Wind	13 km/h S	13 km/h S	12 km/h S	12 km/h S
Humidity	67%	65%	79%	89%
Chance of Precip	16%	19%	33%	36%
Cloud Cover	55%	58%	65%	25%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 12 AM 6: 43 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 02.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 26	29 / 26	28 / 26	27 / 27
Wind	14 km/h SW	13 km/h SW	10 km/h SSW	8 km/h SSW
Humidity	74%	77%	83%	95%
Chance of Precip.	8%	9%	11%	39%
Cloud Cover	42%	36%	40%	50%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 09 AM 6: 34 PM			

### Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



# WEATHER FORECAST – KHULNA

## 02.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 28	32 / 27	29 / 26	28 / 26
Wind	14 km/h SSW	15 km/h SSW	15 km/h SSW	13 km/h SSW
Humidity	68%	71%	85%	91%
Chance of Precip.	40%	21%	5%	6%
Cloud Cover	50%	46%	37%	48%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 19 AM 6: 45 PM			

### Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	03 June 2020	04 June 2020	05 June 2020
<b>Temperature (C)</b>	33 °C/ 26 °C	33 °C/ 27 °C	33 °C/ 27 °C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h07m06s/18h41m24s	5h10m36s/18h43m30s	5h10m30s/18h43m48s
<b>Day Length</b>	13h34m00s	13h32m54s	13h33m12s
<b>Moon Rise/ Set</b>	04:09 PM 03:05 AM	05:15 PM 03:49 AM	06:20 PM 04:35 AM
<b>Moon Phase/ illu</b>	Waxing Crescent 90%	Waxing Gibbous 96%	Full moon 99%
<b>NauticalTwilight</b>	0416,1932	0415,1938	0415,1938
<b>Civil Twilight</b>	0448,1903	0445,1908	0445,1908
<b>Humidity</b>	D : 77% N : 89%	D : 74% N : 87%	D : 45% N : 89%
<b>Barometer (mb)</b>	1005	1004	1004
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	80%	60%	60%
<b>Wind (mph)</b>	11 Km/h S	11 Km/h S	11 Km/h S

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 June 2020	04 June 2020	05 June 2020
<b>Temperature (C)</b>	29 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h04m00s/18h33m00s	5h08m00s/18h34m30s	5h07m54s/18h35m12s
<b>Day Length</b>	13h27m00s	13h26m30s	13h27m18s
<b>Moon Rise/ Set</b>	04:09 PM 03:05 AM	05:07 PM 03:44 AM	06:20 PM 04:35 AM
<b>Moon Phase/ illu</b>	Waxing Crescent 90%	Waxing Gibbous 96%	Full moon 99%
<b>NauticalTwilight</b>	0411, 1924	0413, 1928	0413, 1927
<b>Civil Twilight</b>	0442, 1855	0443, 1859	0443, 1859
<b>Humidity</b>	D : 87% N : 93%	D : 85% N : 92%	D : 75% N : 92%
<b>Barometer (mb)</b>	1007	1006	1006
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	80%	80%	80%
<b>Wind (mph)</b>	13 Km/h S	12 Km/h SSW	12 Km/h SSW

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



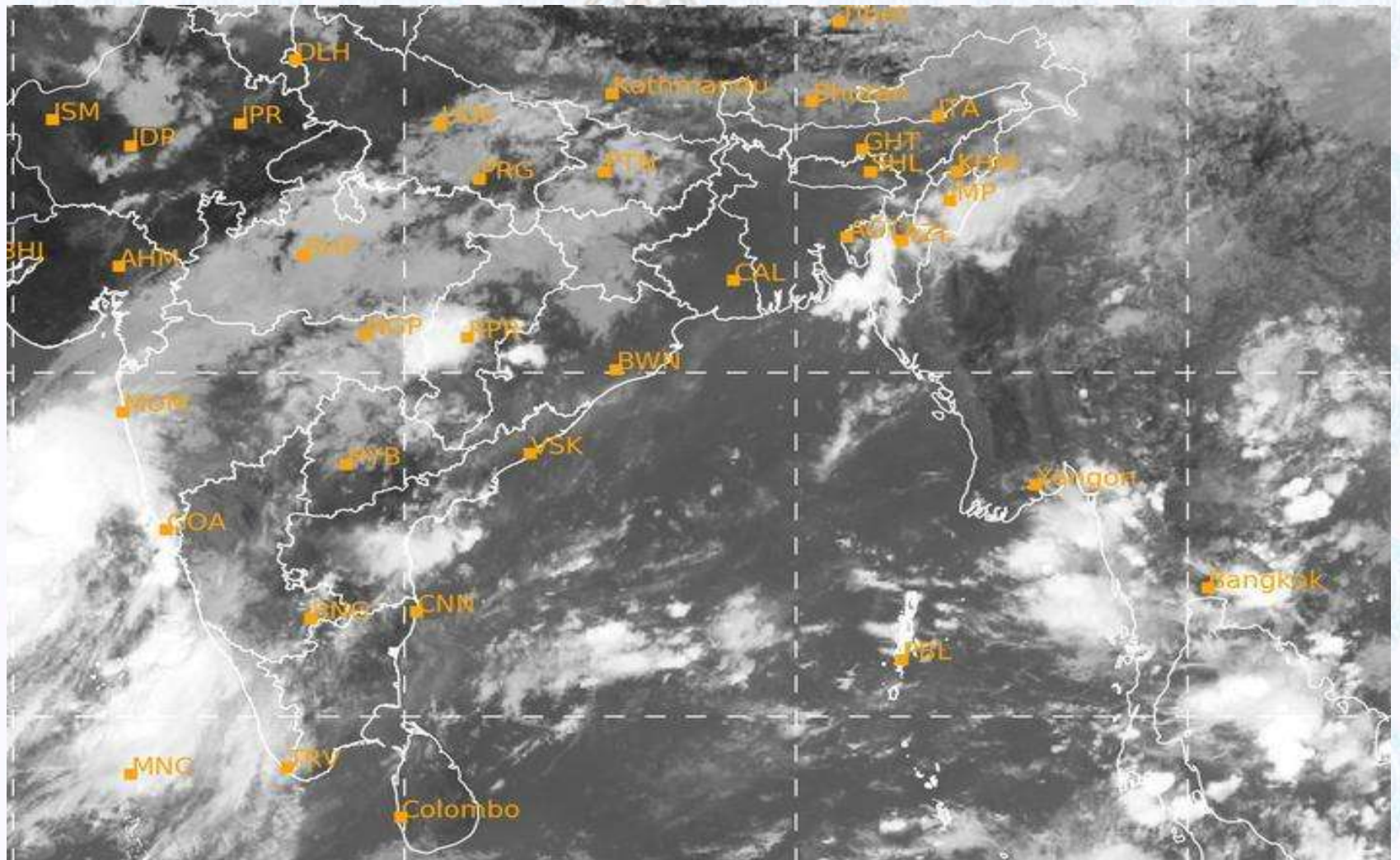
# GENERAL WEATHER FORECAST – KHULNA

Description	03 June 2020	04 June 2020	05 June 2020
<b>Temperature(C)</b>	33°C/ 27°C	34°C/ 27°C	34°C/ 27°C
<b>Summary</b>	Partly cloudy	Partly cloudy	Partly cloudy
<b>Sun Rise/Set</b>	5h10m42s/18h42m24s	5h16m00s/18h44m42s	5h16m00s/18h45m24s
<b>Day Length</b>	13h29m42s	13h28m42s	13h29m29s
<b>Moon Rise/Set</b>	04:09 PM 03:05 AM	05:17 PM 03:54 AM	06:20 PM 04:35 AM
<b>Moon Phase/illu</b>	Waxing Crescent 90%	Waxing Gibbous 96%	Full moon 99%
<b>Nautical Twilight</b>	0419, 1931	0421, 1939	0421, 1939
<b>Civil Twilight</b>	0450, 1905	0451, 1909	0451, 1908
<b>Humidity</b>	D : 79% N : 91%	D : 75% N : 90%	D : 81% N : 90%
<b>Barometer (mb)</b>	1005	1005	1005
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	80%	50%	50%
<b>Wind (mph)</b>	13 km/h SSW	13 km/h SSW	13 km/h SSW

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



# SATELLITE VIEW OF BAY OF BENGAL



02/06/2020, 12:00 UTC MATSAT-IR

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







# Fleet Forecast Sea Area C-90 ( Valid for 12 Hrs Commencing 1000 UTC of 02.06.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS OR MORE.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =02,0000 UTC. CHATTOGRAM =1008 HPA



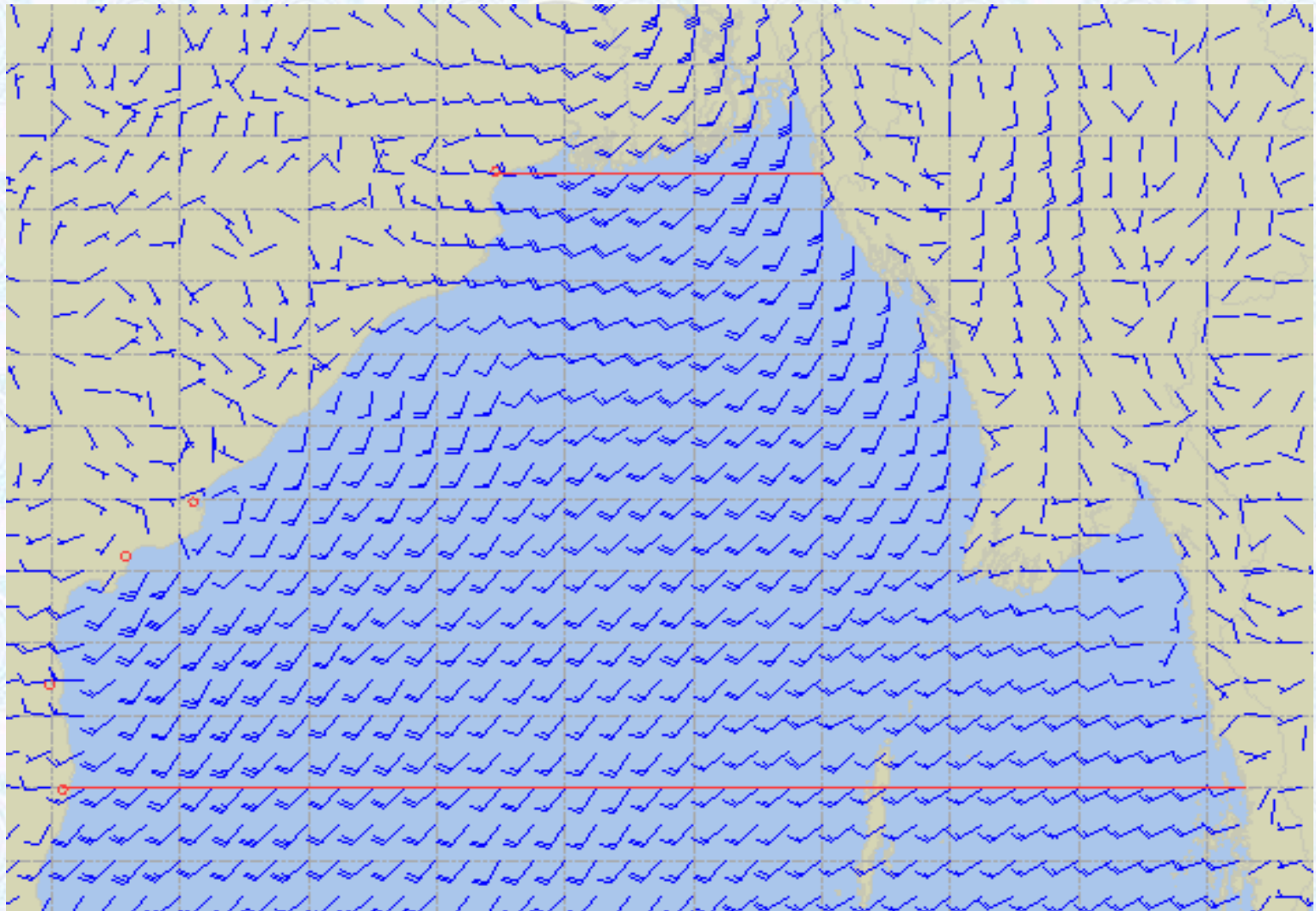
# **Inland River Port Warning** **(VALID TILL 07 PM OF 02.06.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY**, GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF DHAKA, FARIDPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE.**

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



# Surface Wind Forecast- 03 June- 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



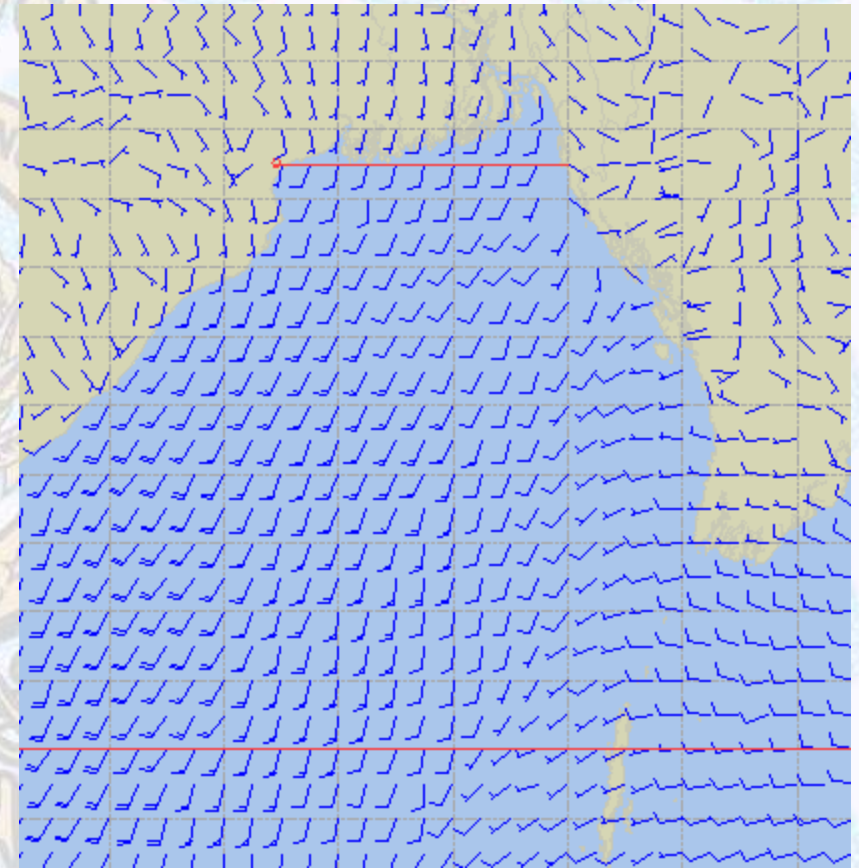
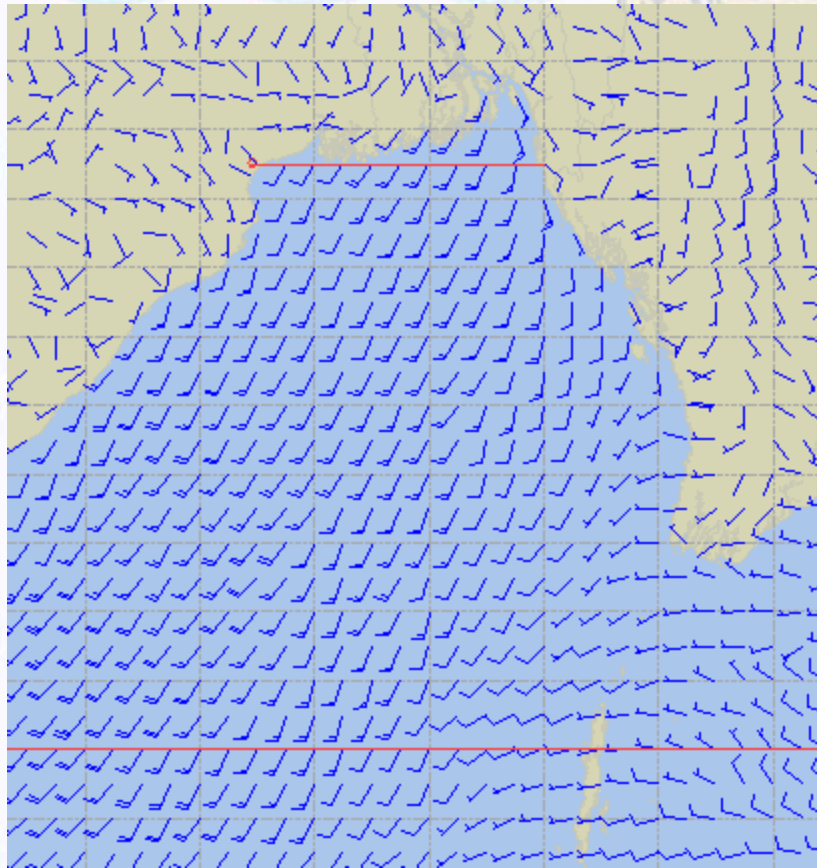
**60 Knots**



# Surface Wind Forecast – 04 & 05 June- 2020

04 June 2020 Thursday

05 June 2020 Friday



**Legend:**



**Calm  
Winds**



**5 Knots**



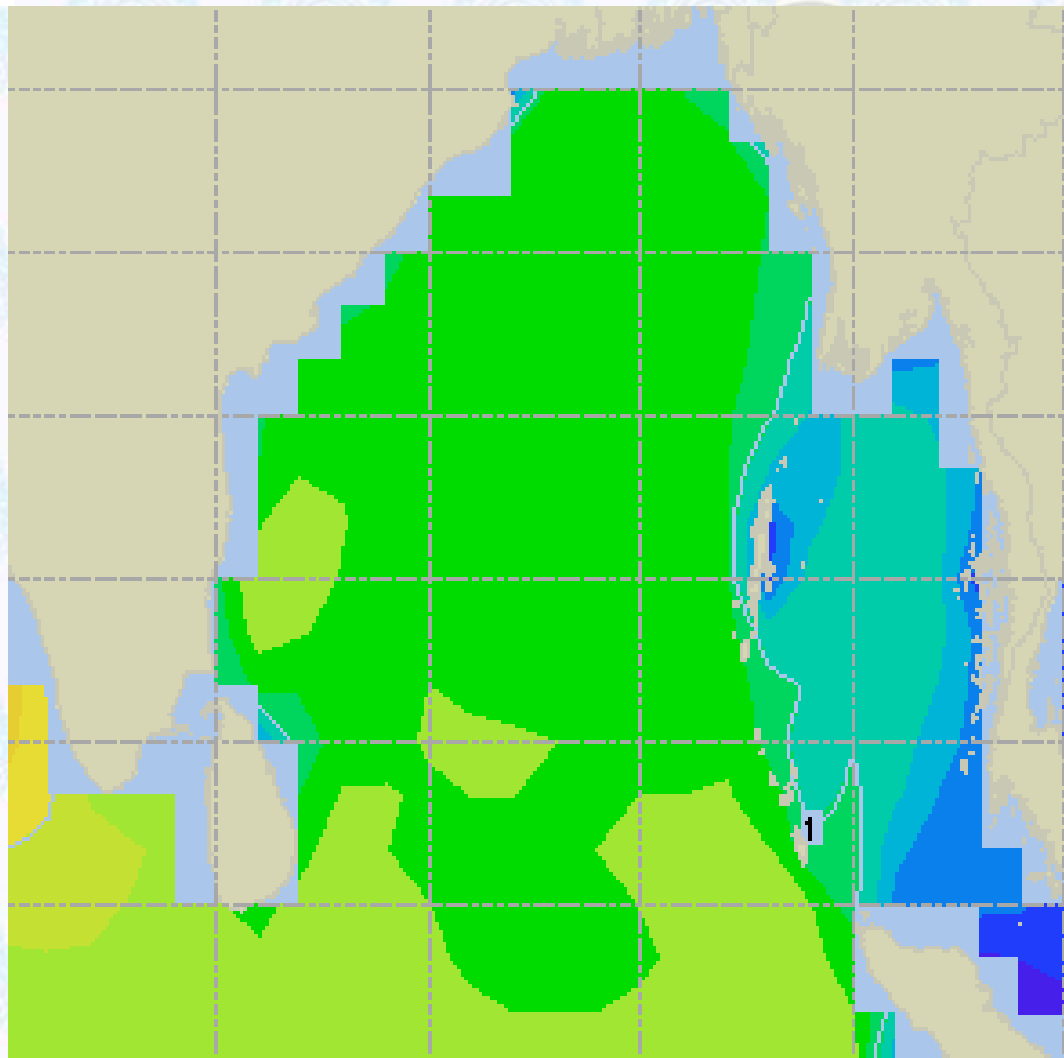
**10 Knots**



**60 Knots**



# Sea State Forecast – 03 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

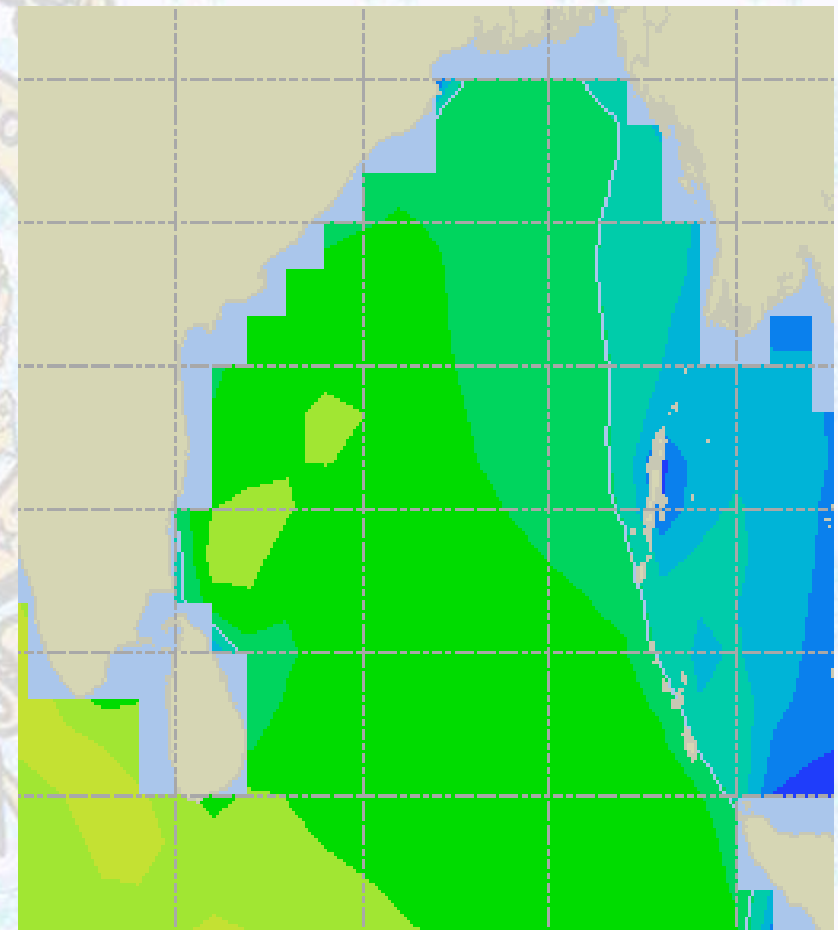
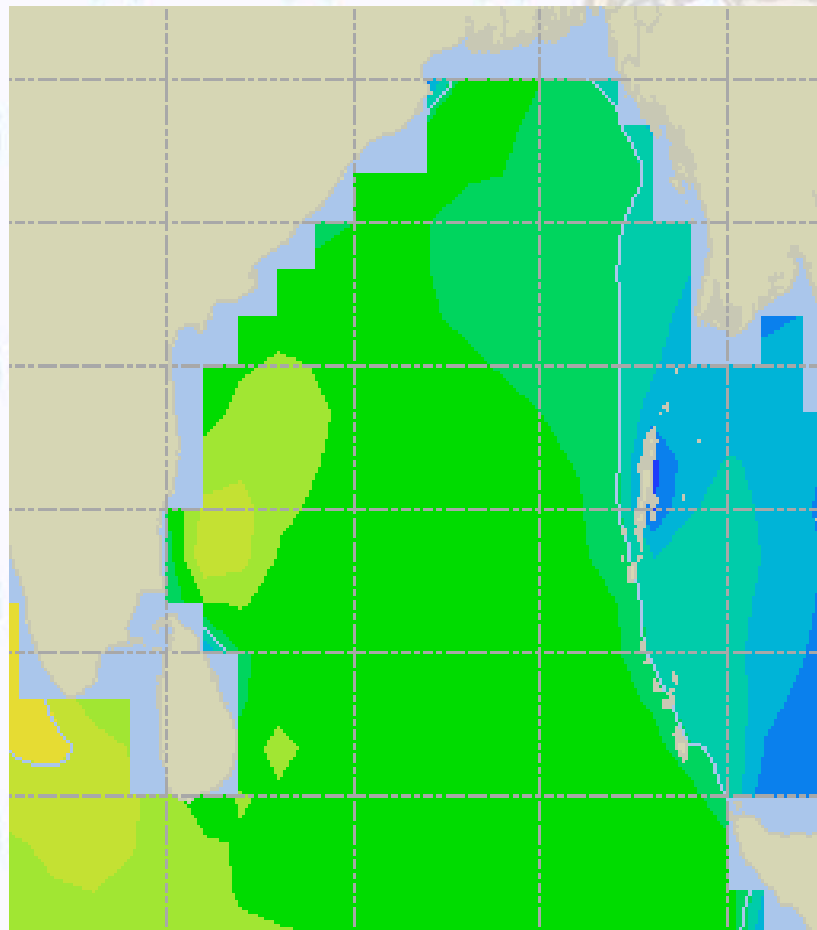




# Sea State Forecast – 04 & 05 June-2020

04 June 2020 Thursday

05 June 2020 Friday

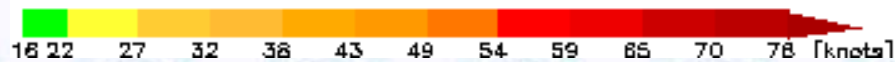
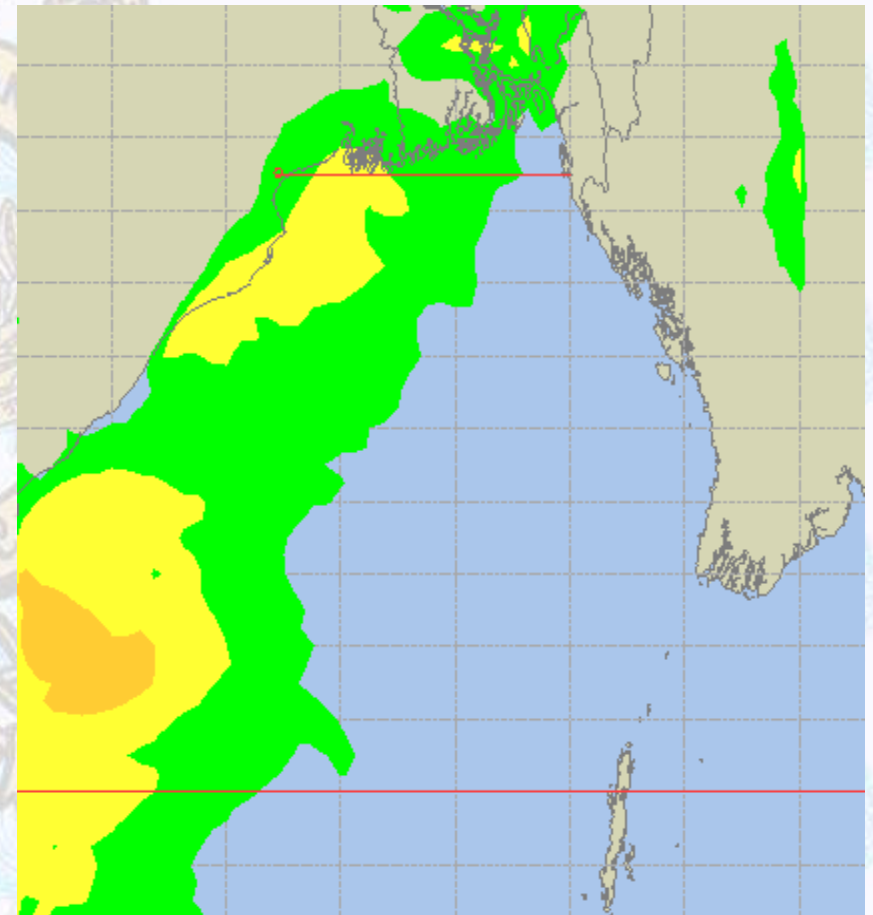
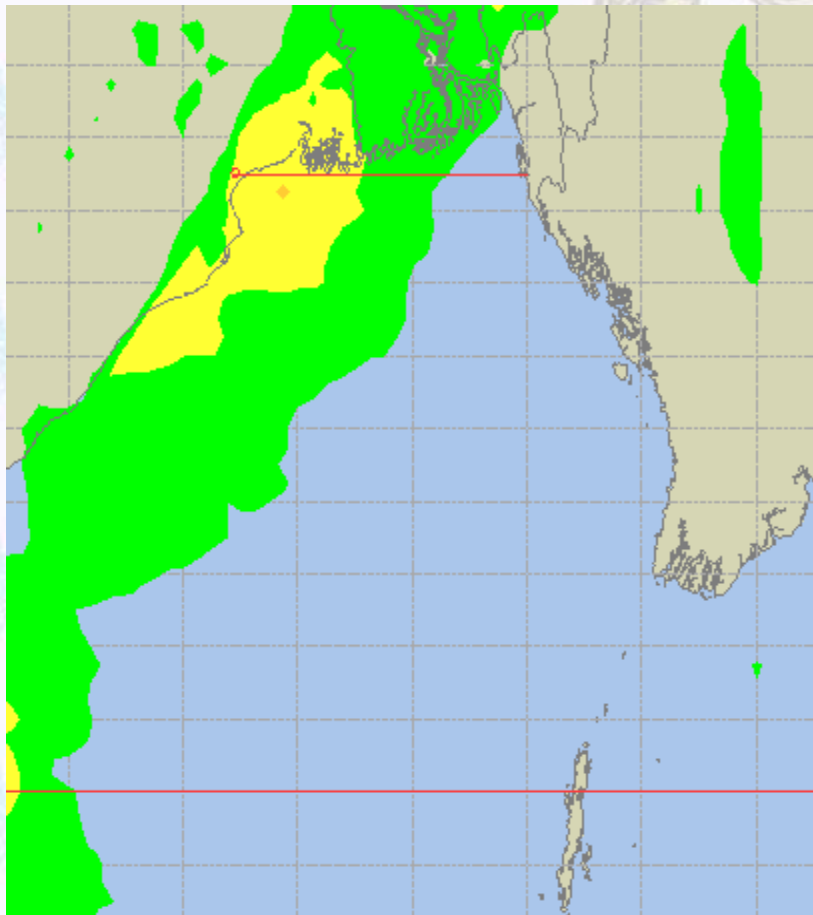




# Peak Gusting Possibilities— 03 & 04 June 2020

03 June 2020 Wednesday

04 June 2020 Thursday

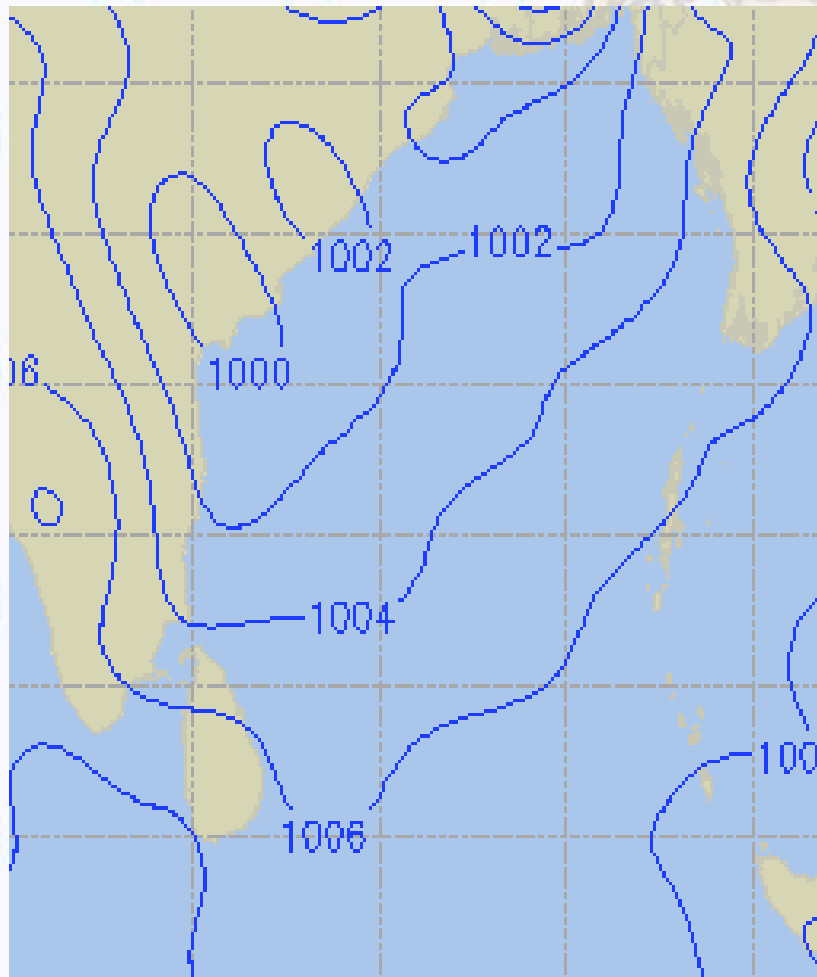




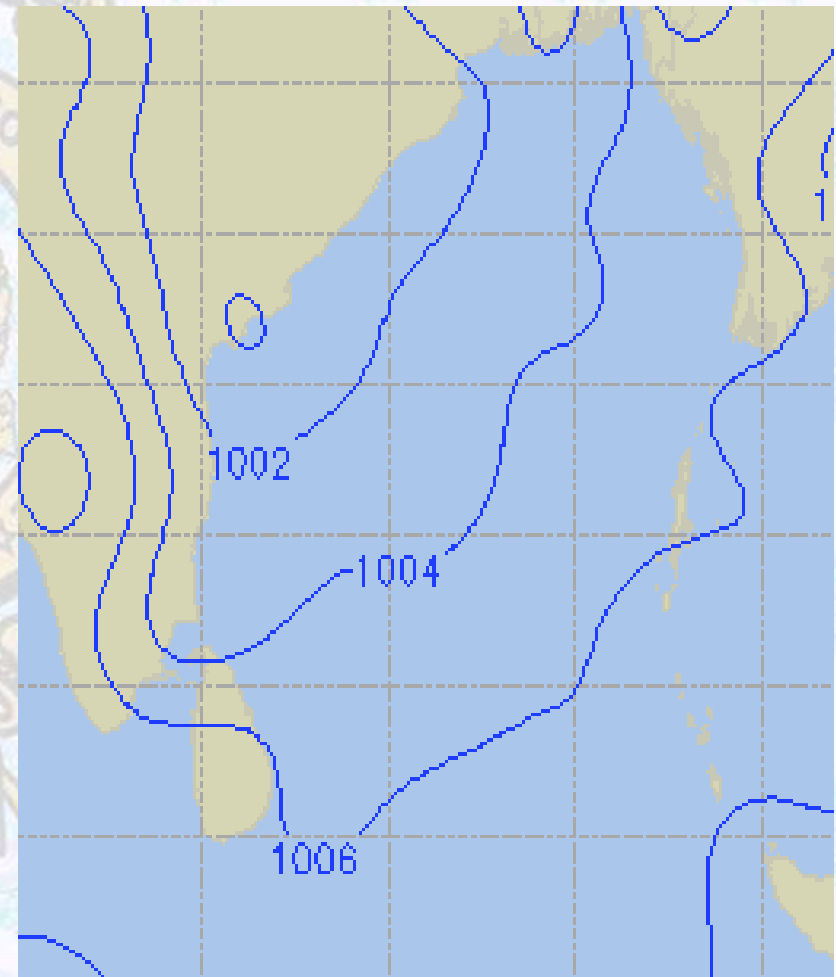


# Surface Pressure forecast–03 & 04 June 2020

03 June 2020 Wednesday



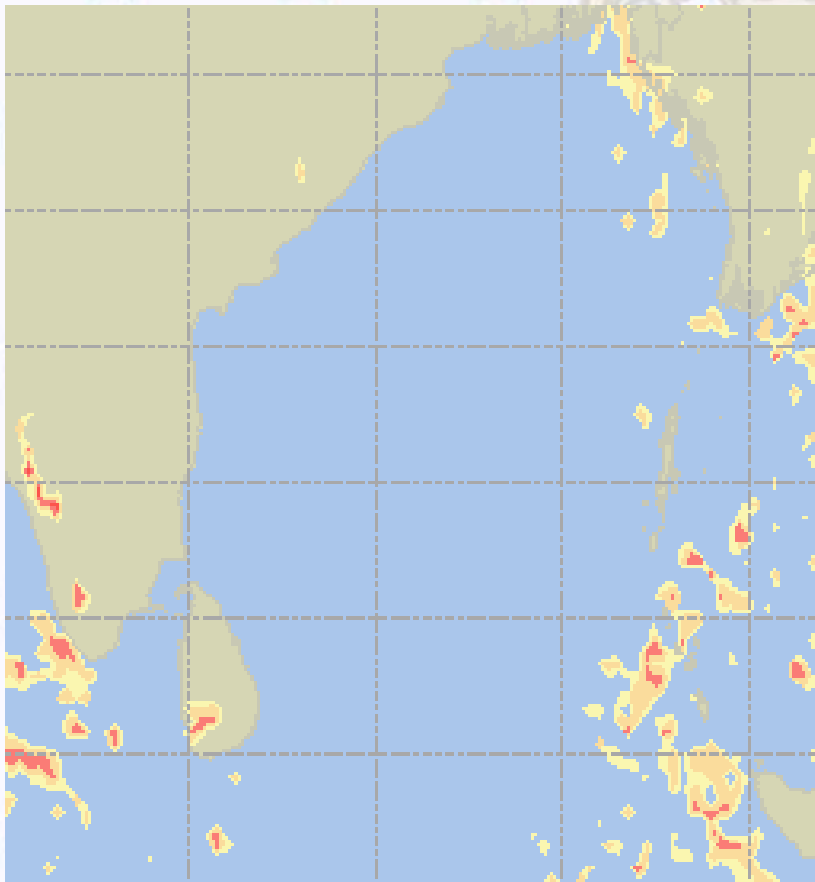
04 June 2020 Thursday



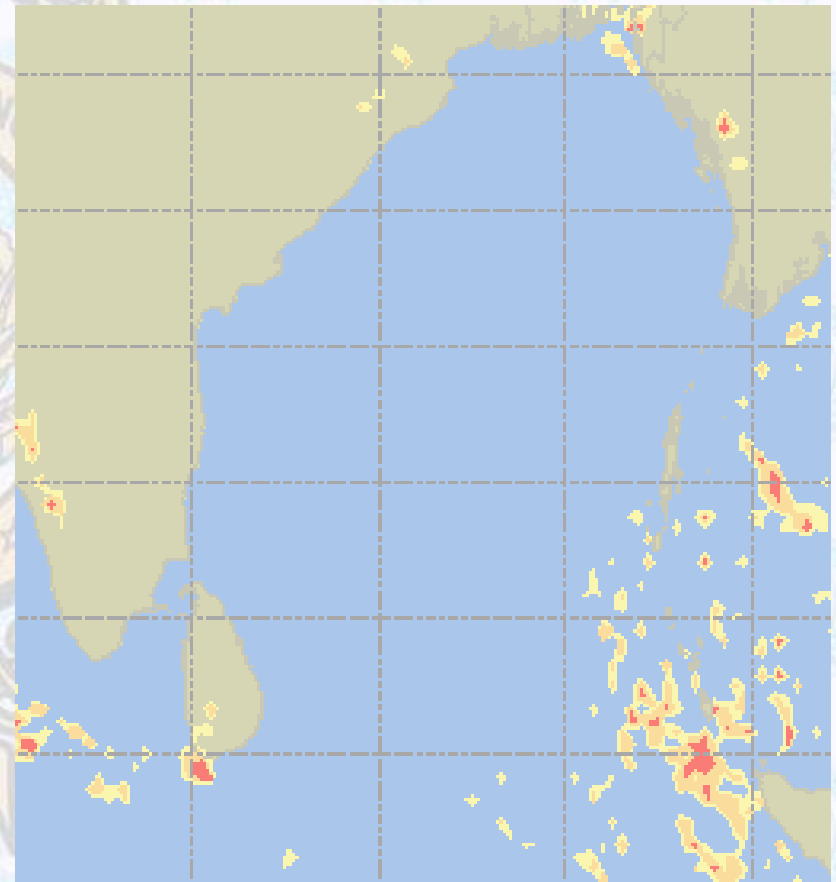


# Visibility at Sea Forecast – 03 & 04 June- 2020

03 June 2020 Wednesday



04 June 2020 Thursday



**Visibility Scale:**

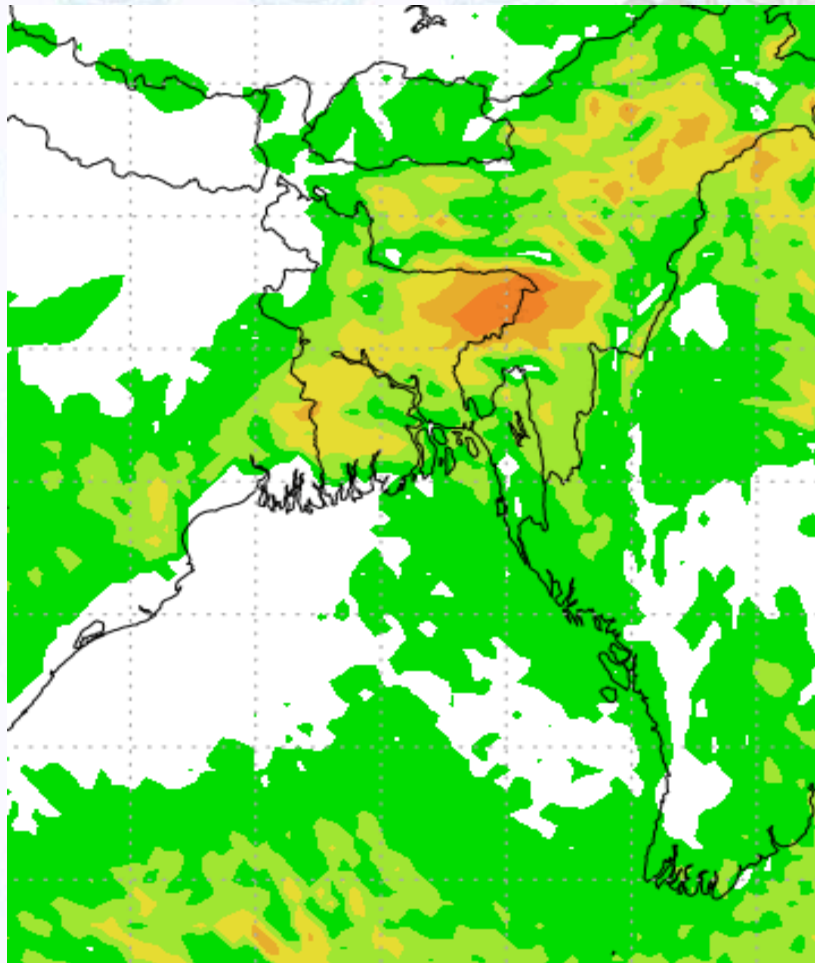


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

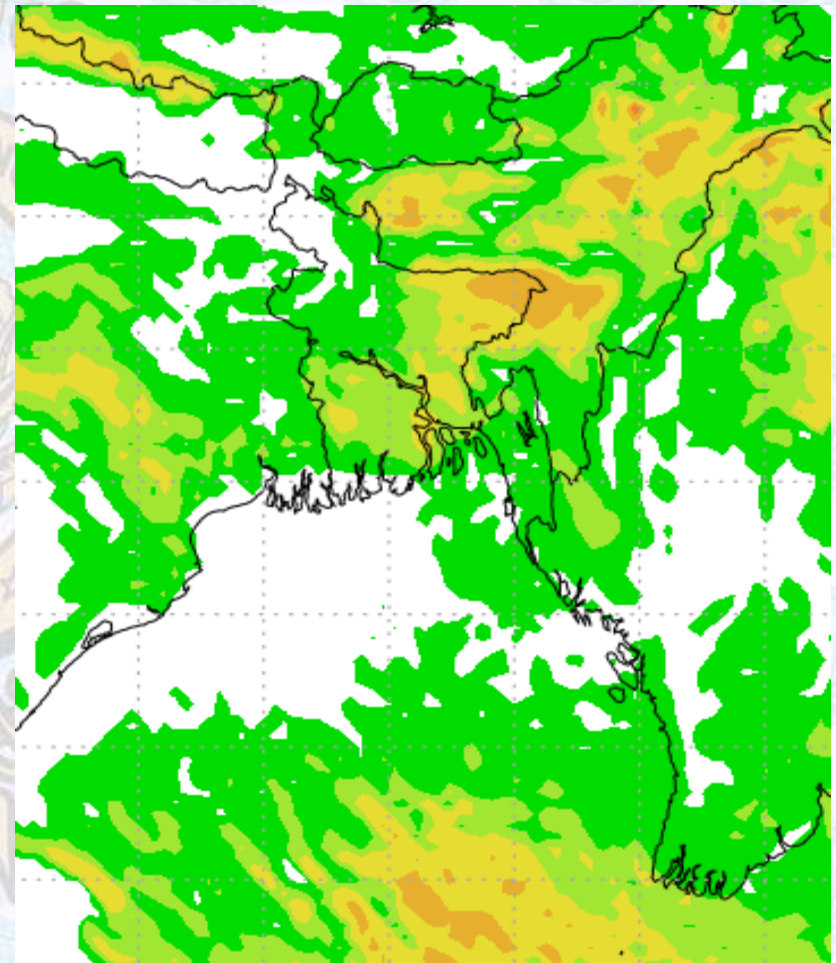


# Precipitation

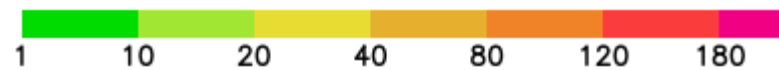
Rain(mm) 03 & 04 June 2020



Rain(mm) 04 & 05 June 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>03 June 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0501	0.80		0235	0.95		0213	0.88
	1102	5.02		0829	3.57		0830	3.21
	1737	0.88		1511	0.95		1454	1.08
	2324	4.77		2050	3.41		2046	2.98
<b>04 June 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0552	0.70		0329	0.82		0306	0.79
	1149	5.18		0917	3.78		0919	3.34
	1827	0.76		1603	0.84		1546	0.97
	-	-		2138	3.52		2137	3.03
<b>05 June 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0012	4.85		0419	0.73		0354	0.75
	0638	0.64		1003	3.92		1003	3.41
	1232	5.26		1650	0.79		1634	0.92
	1912	0.72		2223	3.57		2223	3.05