



# **WEATHER FORECAST FOR BN**

***30 MAY - 02 JUN 2021***



# WEATHER FORECAST – DHAKA

## 30.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 24°C	33°C / 25°C	31°C / 25°C	30°C / 25°C
Wind	15 km/h SSW	18 km/h SSW	10 km/h S	12 m/h S
Humidity	58%	61%	72%	76%
Chance of Precip	34%	11%	14%	22%
Cloud Cover	65%	59%	55%	60%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0510 / 1841			

### Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 30.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 25°C	32°C / 25°C	30°C / 27°C	29°C / 26°C
Wind	16 km/h SW	18 km/h SW	11 km/h SW	10 km/h S
Humidity	62%	68%	83%	86%
Chance of Precip.	2%	2%	15%	24%
Cloud Cover	42%	37%	24%	34%
Conditions	Sunny	Sunny	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0508 / 1832			

### Conditions

Pressure : 1005 hpa

Visibility : 4.02 Km

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



# WEATHER FORECAST – KHULNA

## 30.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 26°C	33°C / 26°C	30°C / 27°C	29°C / 26°C
Wind	13 km/h SSW	14 km/h SSW	11 km/h S	12 m/h S
Humidity	64%	68%	80%	84%
Chance of Precip.	16%	17%	15%	15%
Cloud Cover	26%	58%	43%	33%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise/ Sunset	0516 / 1842			

### Conditions

Pressure : 1003 hpa

Visibility : 10.48 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	31 May 2021	01 Jun 2021	02 Jun 2021
<b>Temperature (C)</b>	31°C / 27°C	33°C / 27°C	33°C / 27°C
<b>Summary</b>	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms
<b>Sun Rise/Set</b>	5h10m54s/18h41m00s	5h10m42s/18h42m06s	5h10m36s/18h42m24s
<b>Day Length</b>	13h30m06s	13h31m24s	13h31m48s
<b>Moon Rise/ Set</b>	11:30PM / 9:50AM	- / 10:50AM	12:18 AM / 11:51AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 69%	Waning Gibbous, 58%	Last Quarter, 48%
<b>Nautical Twilight</b>	04:22, 19:29	04:23, 19:29	04:23, 19:29
<b>Civil Twilight</b>	04:50, 19:07	04:50, 19:08	04:50, 19:08
<b>Humidity</b>	D : 77%    N : 83%	D : 79%    N : 86%	D : 78%    N : 85%
<b>Barometer (mb)</b>	1003	1003	1003
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	81%	86%	78%
<b>Wind (km/hr)</b>	18 Km/h, S	16 Km/h, SSW	14 Km/h, SSW

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



# GENERAL WEATHER FORECAST – CHATTOGRAM

Description	31 May 2021	01 Jun 2021	02 Jun 2021
<b>Temperature (C)</b>	32°C/ 27°C	31°C/ 27°C	31°C/ 27°C
<b>Summary</b>	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms
<b>Sun Rise/Set</b>	5h08m12s/ 18h32m18s	5h08m00s/ 18h33m12s	5h08m00s/ 18h33m30s
<b>Day Length</b>	13h24m06s	13h25m12s	13h25m30s
<b>Moon Rise/ Set</b>	11:30PM/ 9:50AM	-/ 10:50AM	12:11 AM / 11:47AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 69%	Waning Gibbous, 58%	Last Quarter, 48%
<b>Nautical Twilight</b>	04:20, 19:28	04:20, 19:28	04:20, 19:28
<b>Civil Twilight</b>	04:45, 18:54	04:45, 18:54	04:45, 18:54
<b>Humidity</b>	D : 77%    N : 86%	D : 79%    N : 89%	D : 81%    N : 90%
<b>Barometer (mb)</b>	1005	1005	1005
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	57%	50%	69%
<b>Wind (km/hr)</b>	22 Km/h, SSW	22 Km/h, SSW	16 Km/h, SSW

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



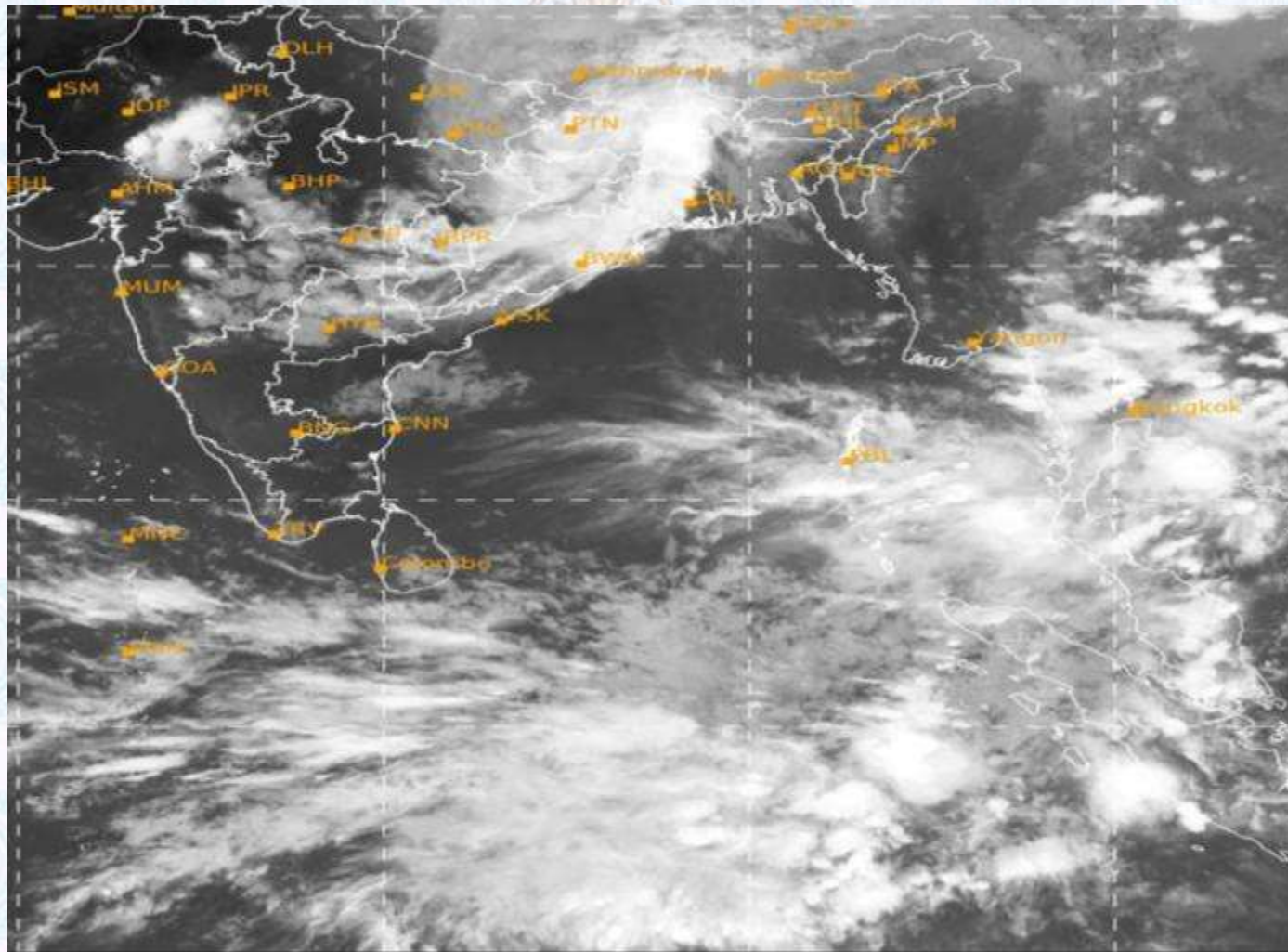
# GENERAL WEATHER FORECAST – KHULNA

Description	31 May 2021	01 Jun 2021	02 Jun 2021
<b>Temperature(C)</b>	32°C / 28°C	33°C / 28°C	33°C / 28°C
<b>Summary</b>	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms
<b>Sun Rise/Set</b>	5h16m18s/ 18h42m24s	5h16m06s/ 18h43m24s	5h16m00s/ 18h43m42s
<b>Day Length</b>	13h 26m 06s	13h 27m 18s	13h 27m 42s
<b>Moon Rise/Set</b>	11:30PM / 9:50AM	- / 10:50AM	12:21 AM / 11:55AM
<b>Moon Phase/illu</b>	Waning Gibbous, 69%	Waning Gibbous, 58%	Last Quarter, 48%
<b>Nautical Twilight</b>	04:28, 19:33	04:28, 19:33	04:28, 19:33
<b>Civil Twilight</b>	04:53, 19:05	04:53, 19:05	04:53, 19:05
<b>Humidity</b>	D : 79%    N : 88%	D : 79%    N : 90%	D : 79%    N : 91%
<b>Barometer (mb)</b>	1003	1003	1003
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	55%	32%	41%
<b>Wind (km/hr)</b>	22 Km/h, SSW	21 Km/h, SSW	18 Km/h, SSW

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



# SATELLITE VIEW OF BAY OF BENGAL



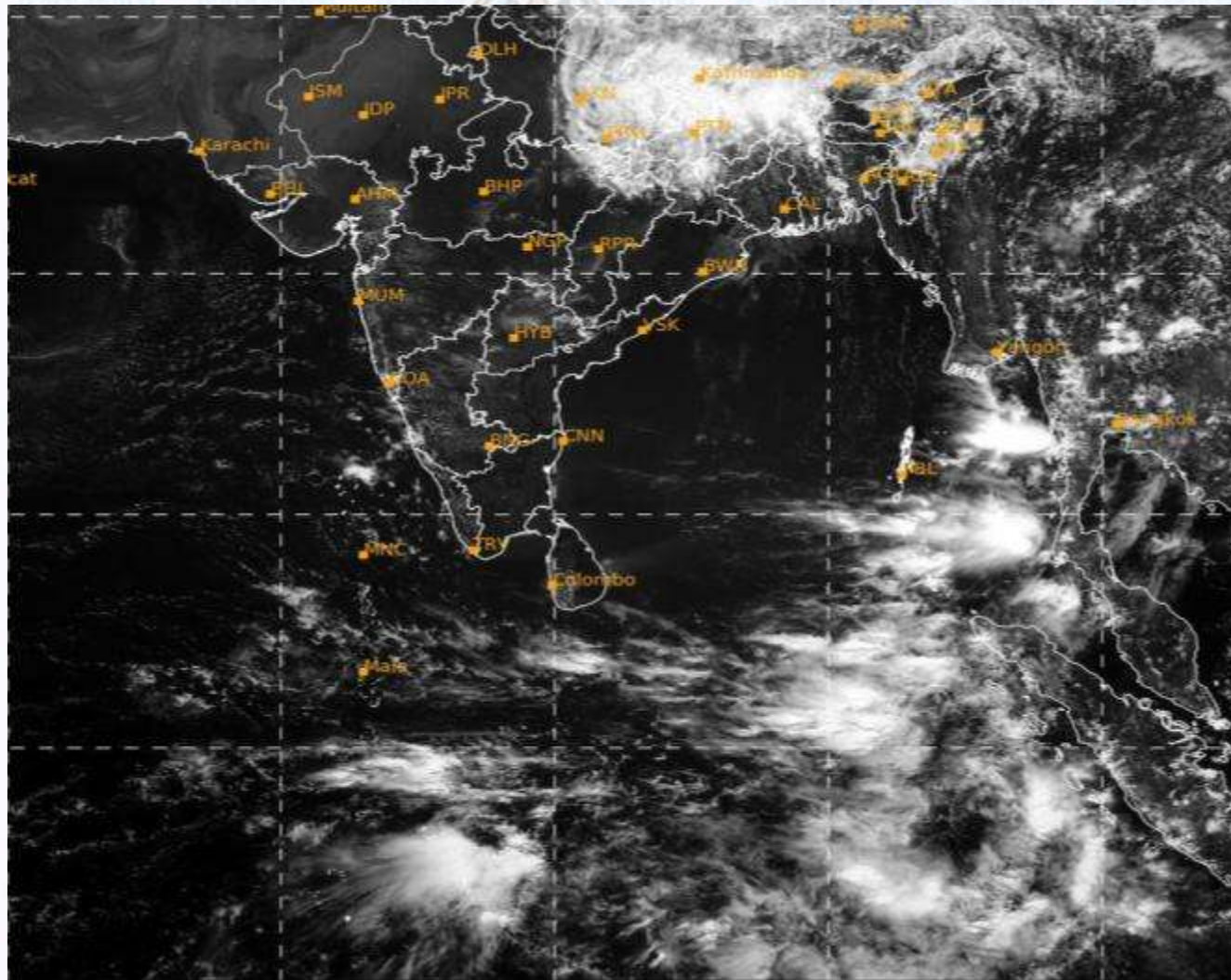
**30/05/2021, 11:00 UTC MATSAT-IR**

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





# SATELLITE VIEW OF BAY OF BENGAL



30/05/2021, 11:00 MATSAT-VIS

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



# Fleet Forecast Sea Area C-90 ( Valid for 12 Hrs Commencing 1000 UTC of 30.05.2021)

<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/SOUTH-WESTERLY 08-12 KTS. TEMPORARY GUSTING TO 22KTS.
	Visibility	03-05KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 30,0000 UTC. CHATTOGRAM =1005 HPA



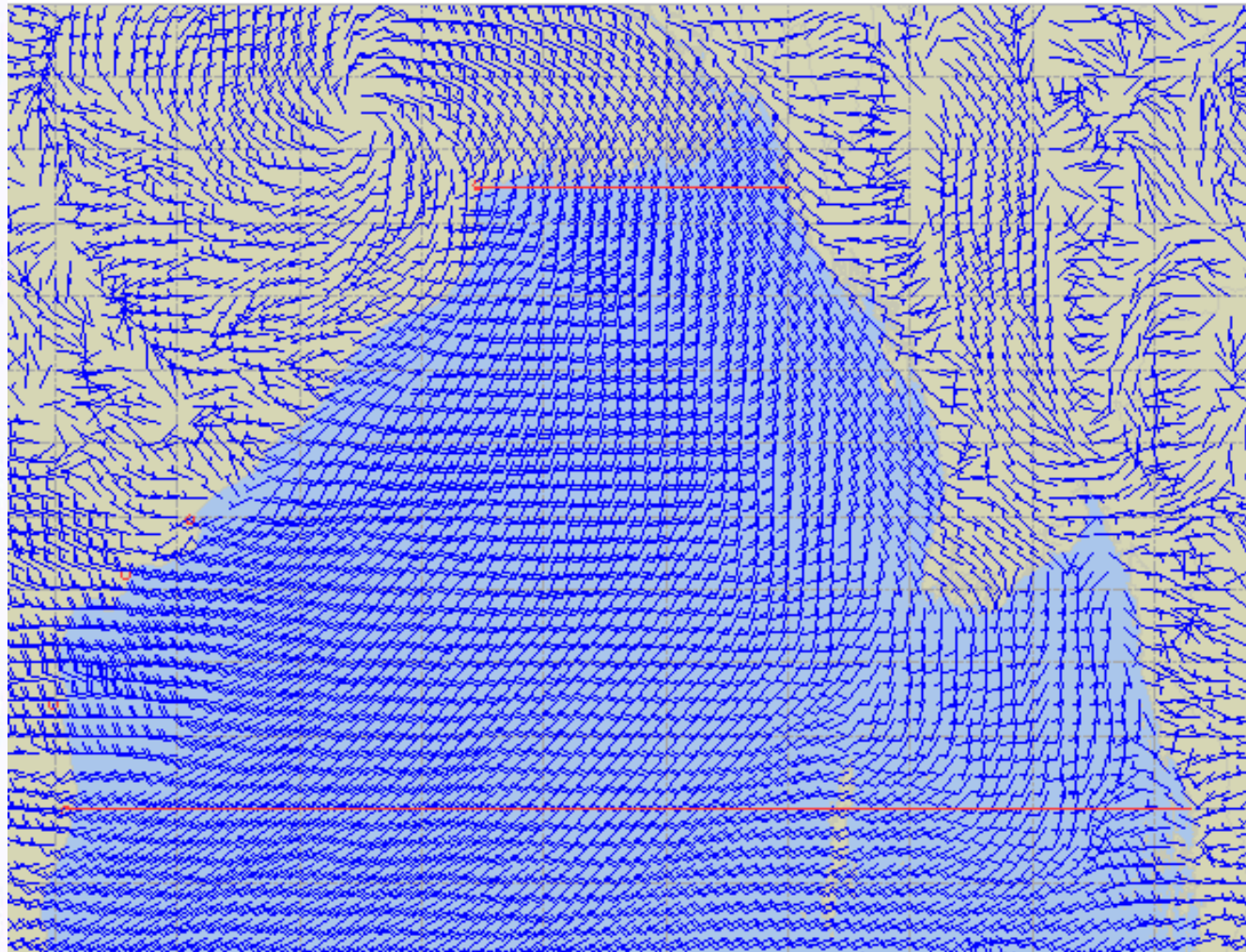
# Inland River Port Warning (VALID TILL 06 PM OF 30.05.2020)

RAIN/T.SHOWERS ACCOMPANIED BY TEMPORARY **WEST/NORTH-WESTERLY** GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, RANGPUR, DINAJPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, 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- 31 May - 2021



## Legend:



Calm  
Winds



5 Knots



10 Knots



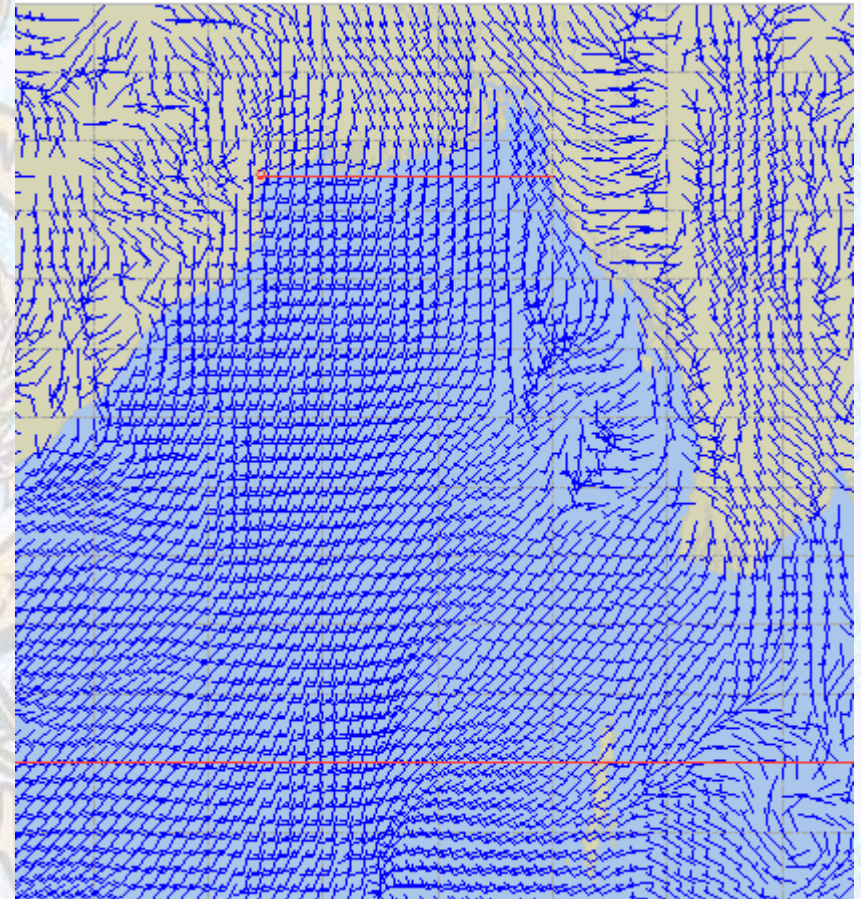
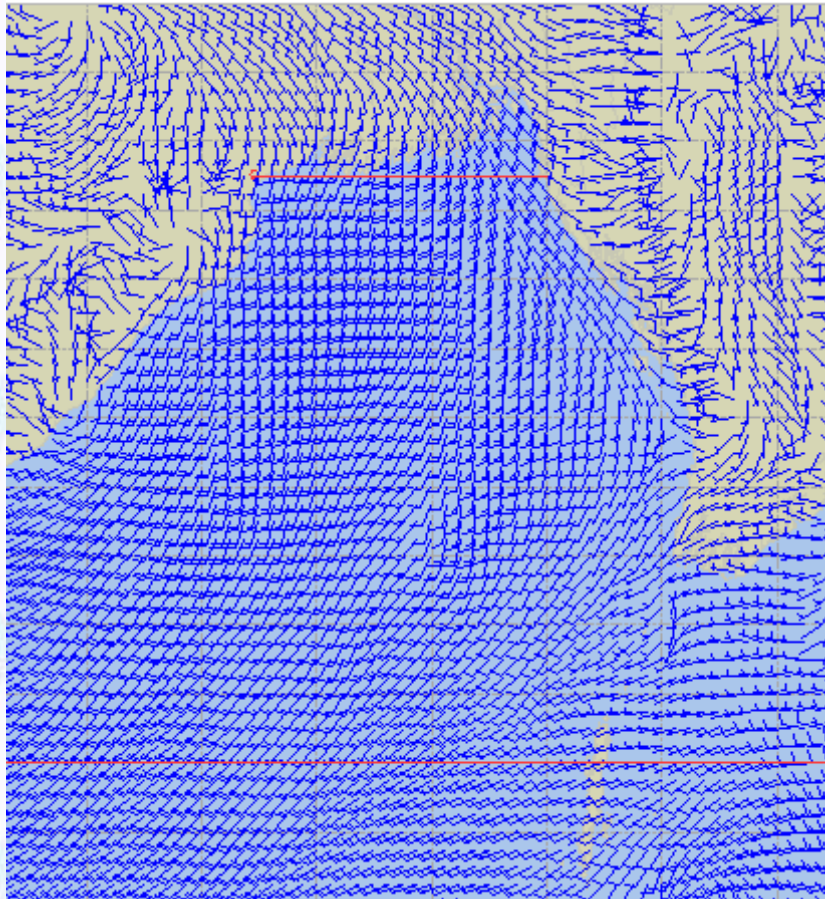
60 Knots



# Surface Wind Forecast – 01 & 02 Jun - 2021

01 Jun 21 Tuesday

02 Jun 21 Wednesday



## Legend:



Calm  
Winds



5 Knots



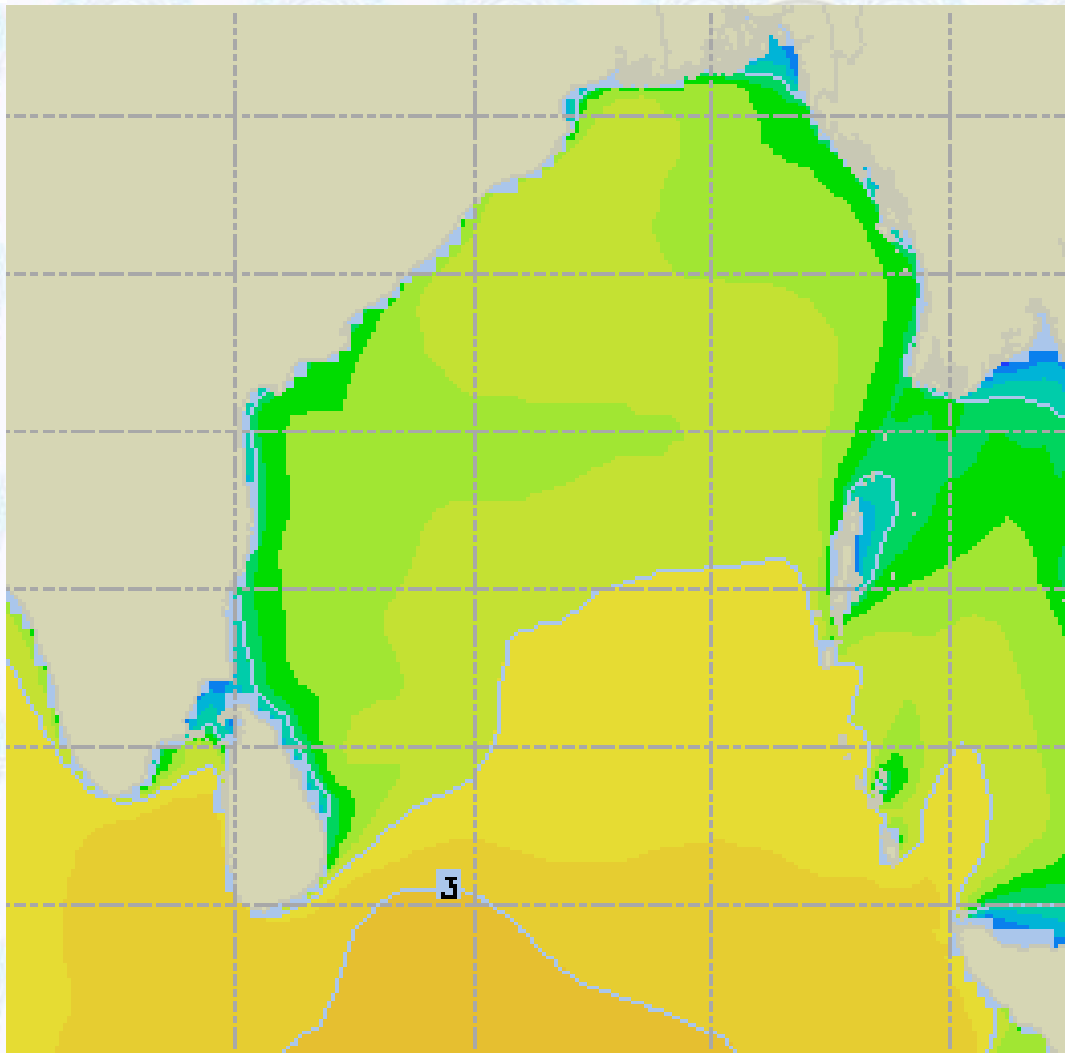
10 Knots



60 Knots



# Sea State Forecast – 31 May - 2021



Sea State	Ht (m)
0	0
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

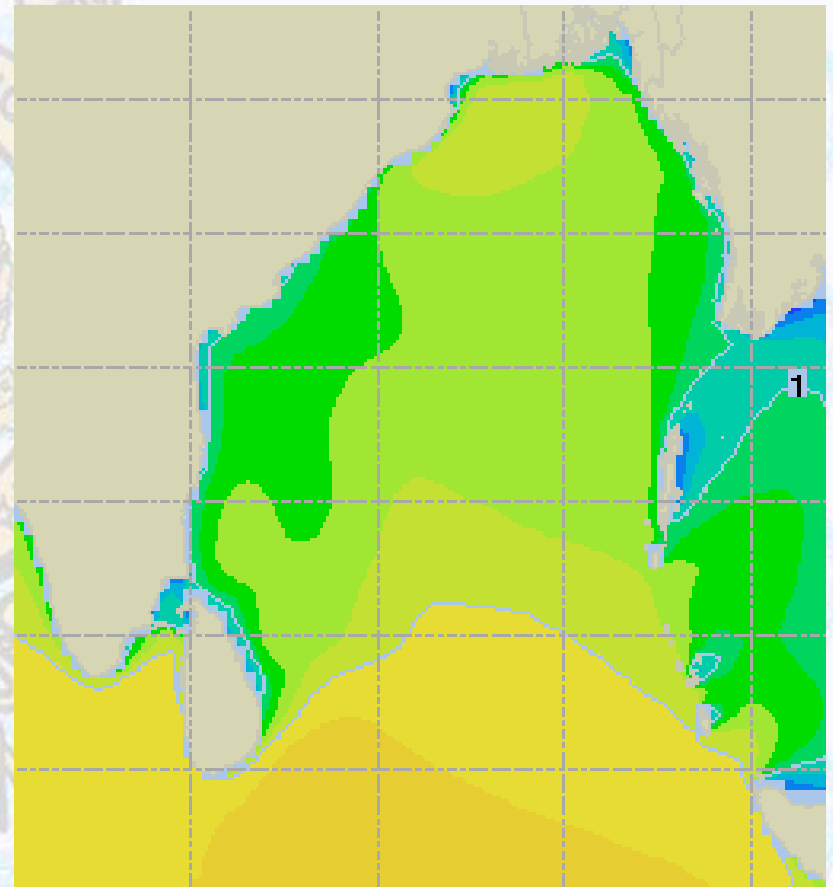
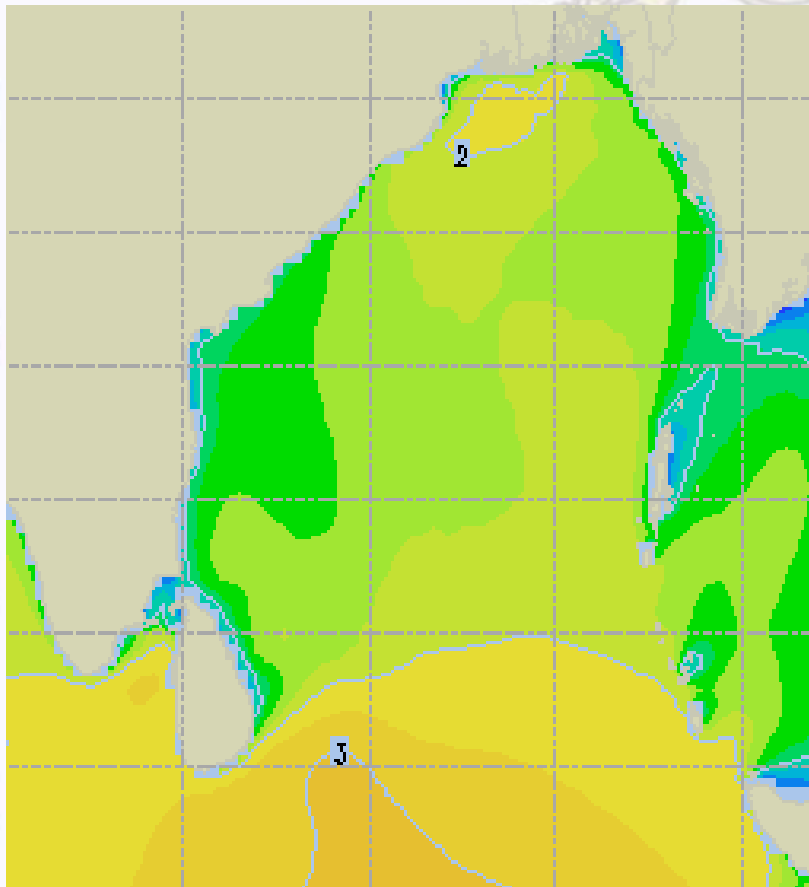




# Sea State Forecast – 01 & 02 Jun - 2021

01 Jun 21 Tuesday

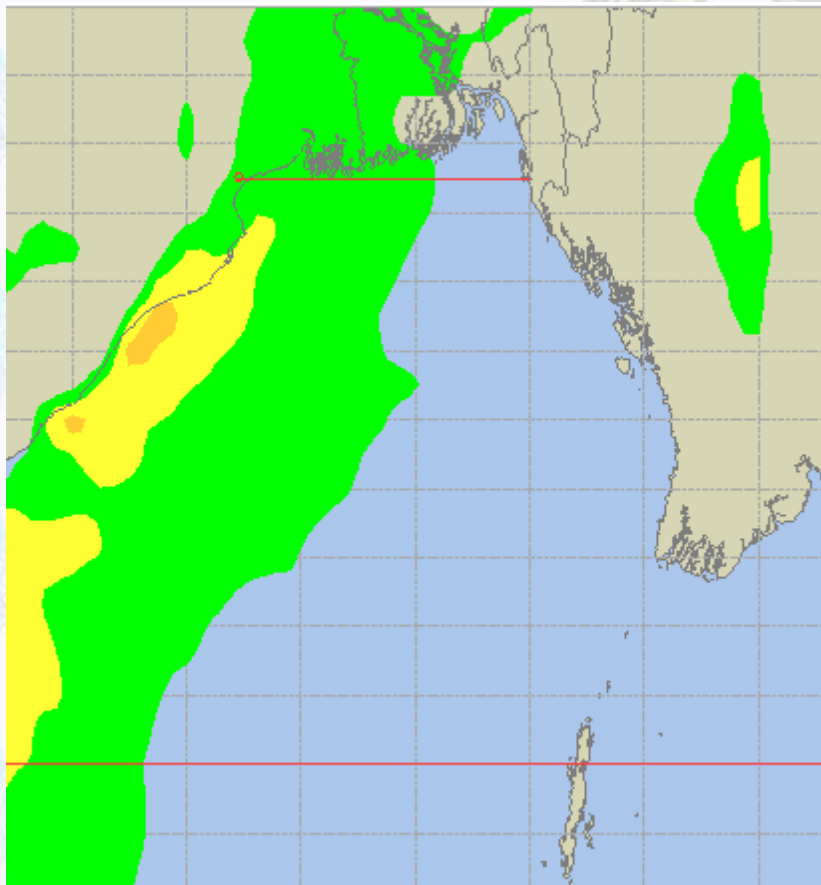
02 Jun 21 Wednesday



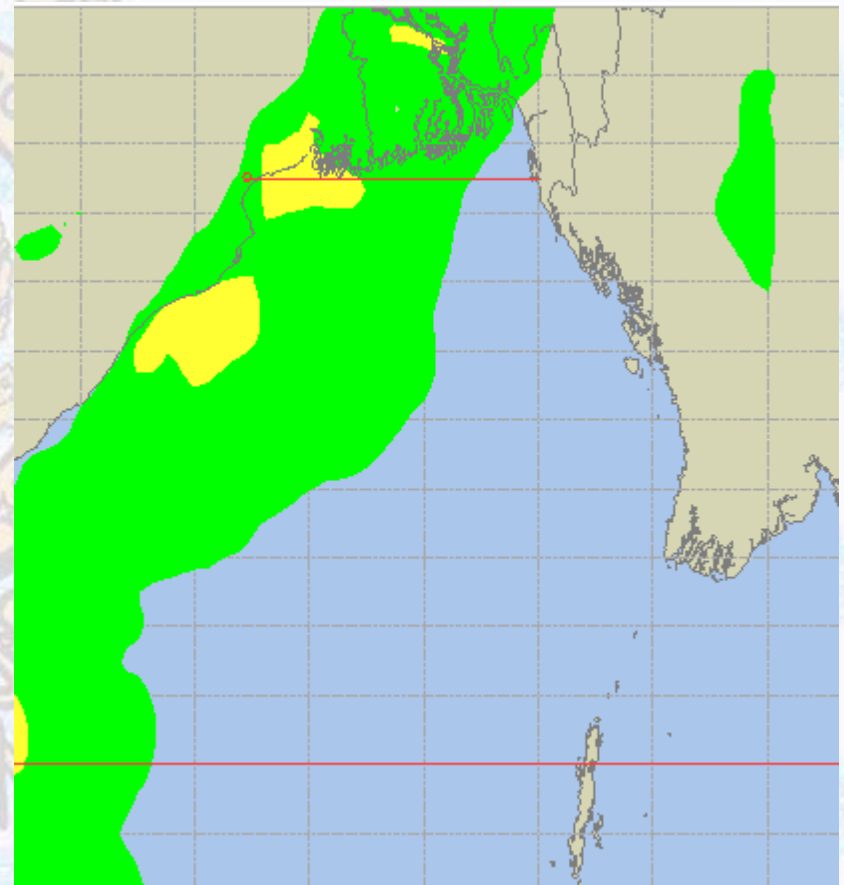


# Peak Gusting Possibilities— 31 May & 01 Jun 2021

**31 May 21 Monday**



**01 Jun 21 Tuesday**

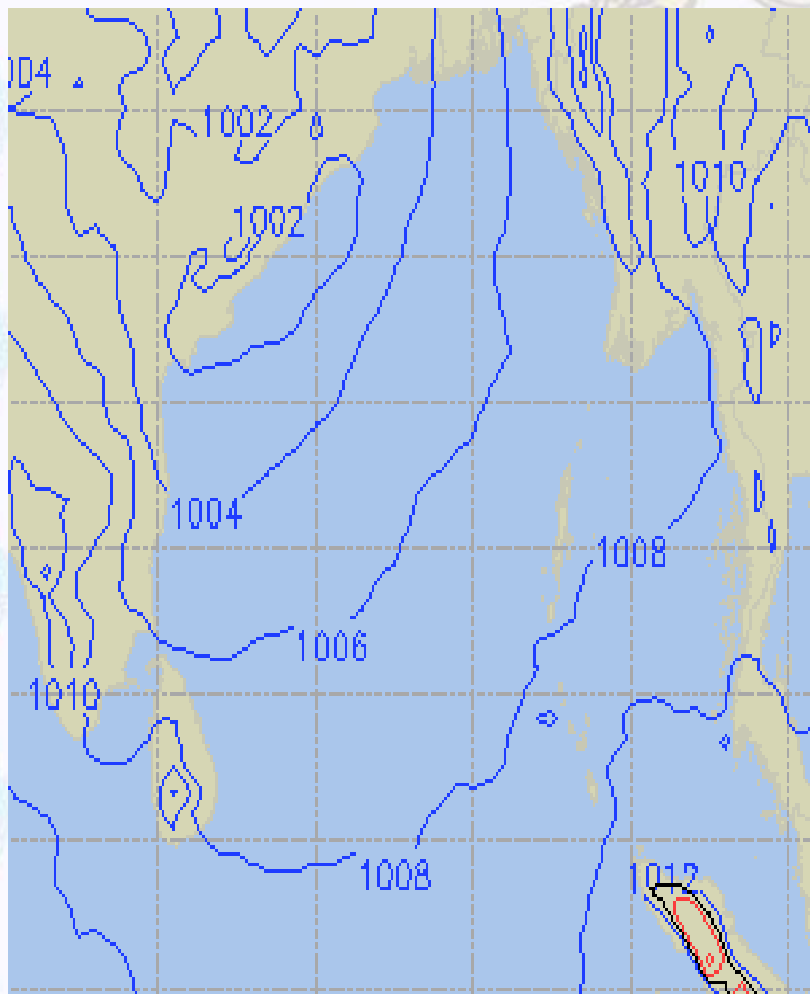




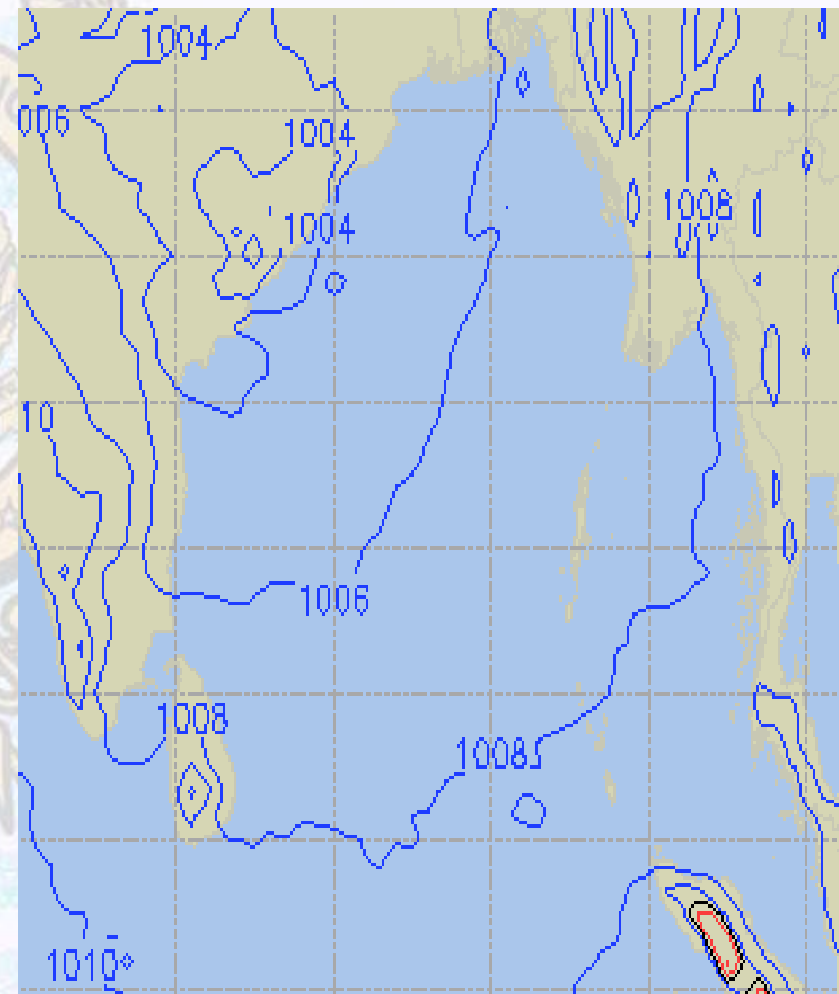


# Surface Pressure forecast – 31 May & 01 Jun 2021

**31 May 21 Monday**



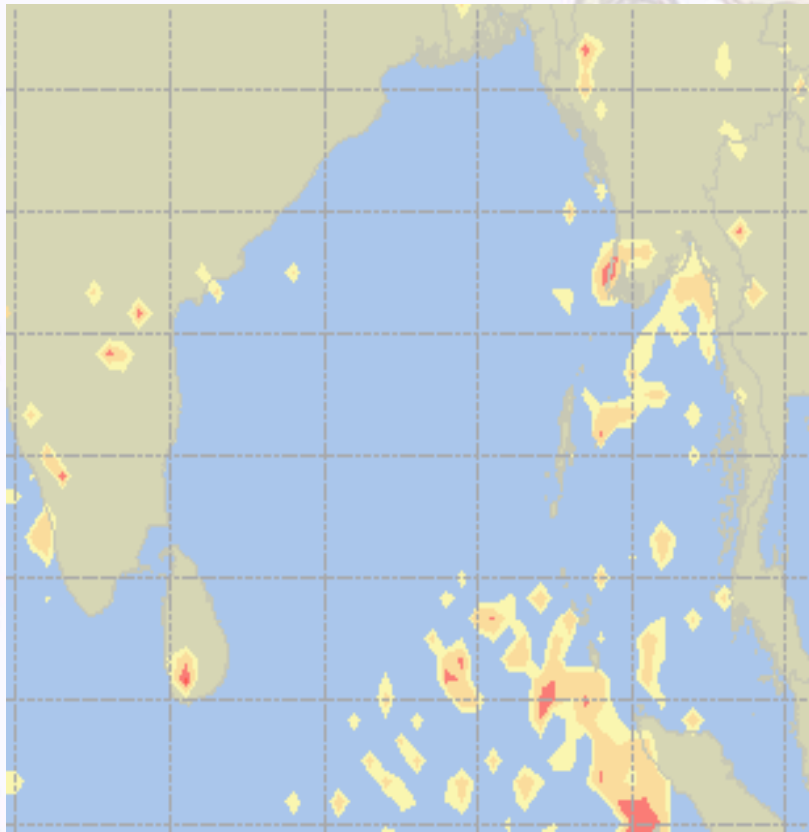
**01 Jun 21 Tuesday**



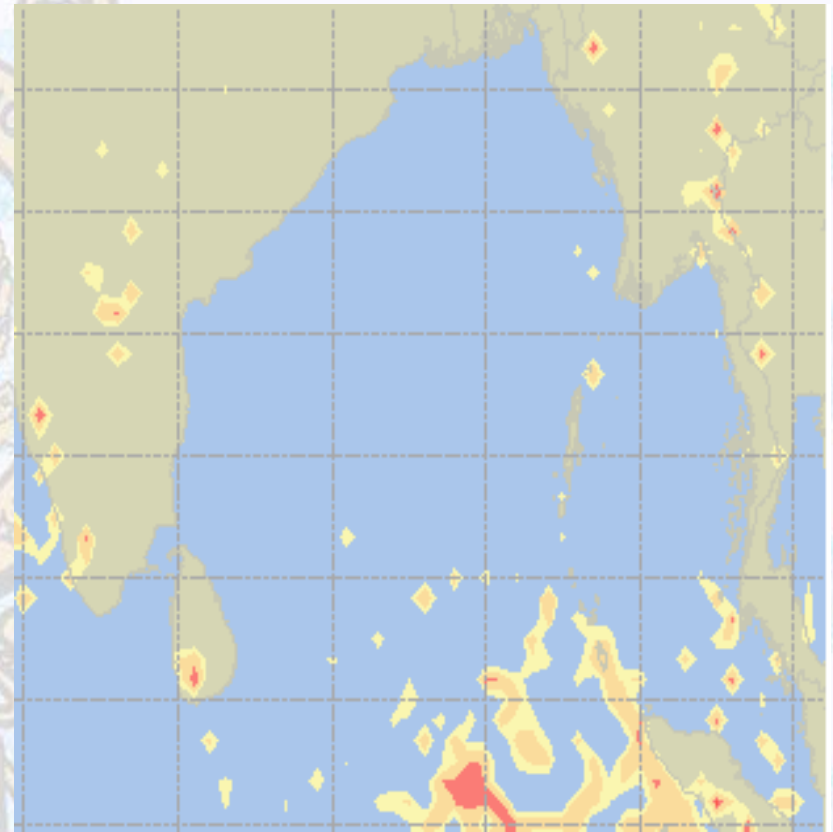


# Visibility at Sea Forecast – 31 May & 01 Jun 2021

31 May 21 Monday



01 Jun 21 Tuesday



**Visibility Scale:**




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




# Precipitation

**Rain(mm) 31 May & 01 Jun 2021**

**Rain(mm) 01 & 02 Jun 2021**

 The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

 The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
<b>31 May 2021</b>	0416	4.55		0143	304		0139	2.77
	1032	1.03		0808	0.96		0745	1.08
	1637	4.85		1410	3.37		1400	3.07
	2322	1.01		2047	1.09		2041	1.14
<b>01 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0517	4.36		0237	2.85		0233	2.66
	1131	1.29		0901	1.15		0837	1.28
	1739	4.61		1502	3.14		1453	2.92
	-	-		2145	1.25		2139	1.25
<b>02 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0025	1.15		0337	2.70		0337	2.57
	0627	4.22		1006	1.31		0942	1.45
	1243	1.49		1603	2.94		1554	2.78
	1850	4.39		2258	1.35		2242	1.32