



**WEATHER FORECAST FOR BN**

***01 - 04 MAY 2021***



# WEATHER FORECAST – DHAKA

## 01.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 23°C	29°C / 22°C	31°C / 24°C	28°C / 24°C
Wind	13 km/h SSW	14 km/h SSW	7 km/h SE	10 m/h SSW
Humidity	49%	46%	60%	67%
Chance of Precip	13%	46%	7%	6%
Cloud Cover	51%	50%	18%	24%
Conditions	Scattered Rain	Partly Cloudy	Clear	Mostly Clear
Sunrise / Sunset	0524 / 1827			

### Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 01.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 24°C	31°C / 26°C	29°C / 27°C	28°C / 26°C
Wind	13 km/h WSW	15 km/h WSW	9 km/h SW	6 km/h S
Humidity	77%	74%	87%	88%
Chance of Precip.	10%	23%	9%	11%
Cloud Cover	6%	5%	4%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0520 / 1819			

### Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



# WEATHER FORECAST – KHULNA

## 01.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 22°C	36°C / 22°C	32°C / 24°C	29°C / 24°C
Wind	12 km/h SSW	14 km/h SSW	13 km/h SSW	11 m/h SSW
Humidity	45%	44%	63%	75%
Chance of Precip.	19%	15%	1%	4%
Cloud Cover	30%	34%	21%	22%
Conditions	Partly Cloudy	Partly Cloudy	Mostly Clear	Mostly Clear
Sunrise / Sunset	0529 / 1829			

### Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	02 May 2021	03 May 2021	04 May 2021
<b>Temperature (C)</b>	34°C / 26°C	33°C / 25°C	29°C / 25°C
<b>Summary</b>	Mostly Sunny	Scattered Rain	Rain
<b>Sun Rise/Set</b>	5h 23m36s/18h27m54s	5h 23m00s/18h28m12s	5h 22m24s/18h28m42s
<b>Day Length</b>	13h04m18s	13h05m12s	13h06m18s
<b>Moon Rise/ Set</b>	- / 10.02AM	12:10PM / 11:05AM	12:59AM / 12:05PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 65%	Waning Gibbous, 53%	Last Quarter, 42%
<b>Nautical Twilight</b>	04:33, 19:18	04:31, 19:19	04:31, 19:19
<b>Civil Twilight</b>	05:01, 18:50	04:59, 18:51	04:59, 18:51
<b>Humidity</b>	D : 65%    N : 81%	D : 79%    N : 85%	D : 88%    N : 90%
<b>Barometer (mb)</b>	1008	1007	1007
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	24%	47%	72%
<b>Wind (km/hr)</b>	14 Km/h, S	14 Km/h, S	14 Km/h, SSE

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



# GENERAL WEATHER FORECAST – CHATTOGRAM

Description	02 May 2021	03 May 2021	04 May 2021
<b>Temperature (C)</b>	31°C/ 25°C	30°C/ 25°C	30°C/ 25°C
<b>Summary</b>	Partly Cloudy	Cloudy/Scattered Rain	Cloudy/Scattered Rain
<b>Sun Rise/Set</b>	5h20m00s/ 18h20m06s	5h19m24s/ 18h20m24s	5h18m54s/ 18h20m48s
<b>Day Length</b>	13h00m06s	13h01m00s	13h01m54s
<b>Moon Rise/ Set</b>	- / 10.02AM	12:01PM / 11:02AM	12:19AM/12:25PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 65%	Waning Gibbous, 53%	Last Quarter, 42%
<b>Nautical Twilight</b>	04:28, 19:10	04:28, 19:11	04:28, 19:11
<b>Civil Twilight</b>	04:56, 18:43	04:55, 18:43	04:55, 18:43
<b>Humidity</b>	D : 80%    N : 90%	D : 80%    N : 91%	D : 83%    N : 93%
<b>Barometer (mb)</b>	1009	1009	1009
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	24%	34%	35%
<b>Wind (km/hr)</b>	15 Km/h, SW	15 Km/h, SSW	12 Km/h, SSW

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



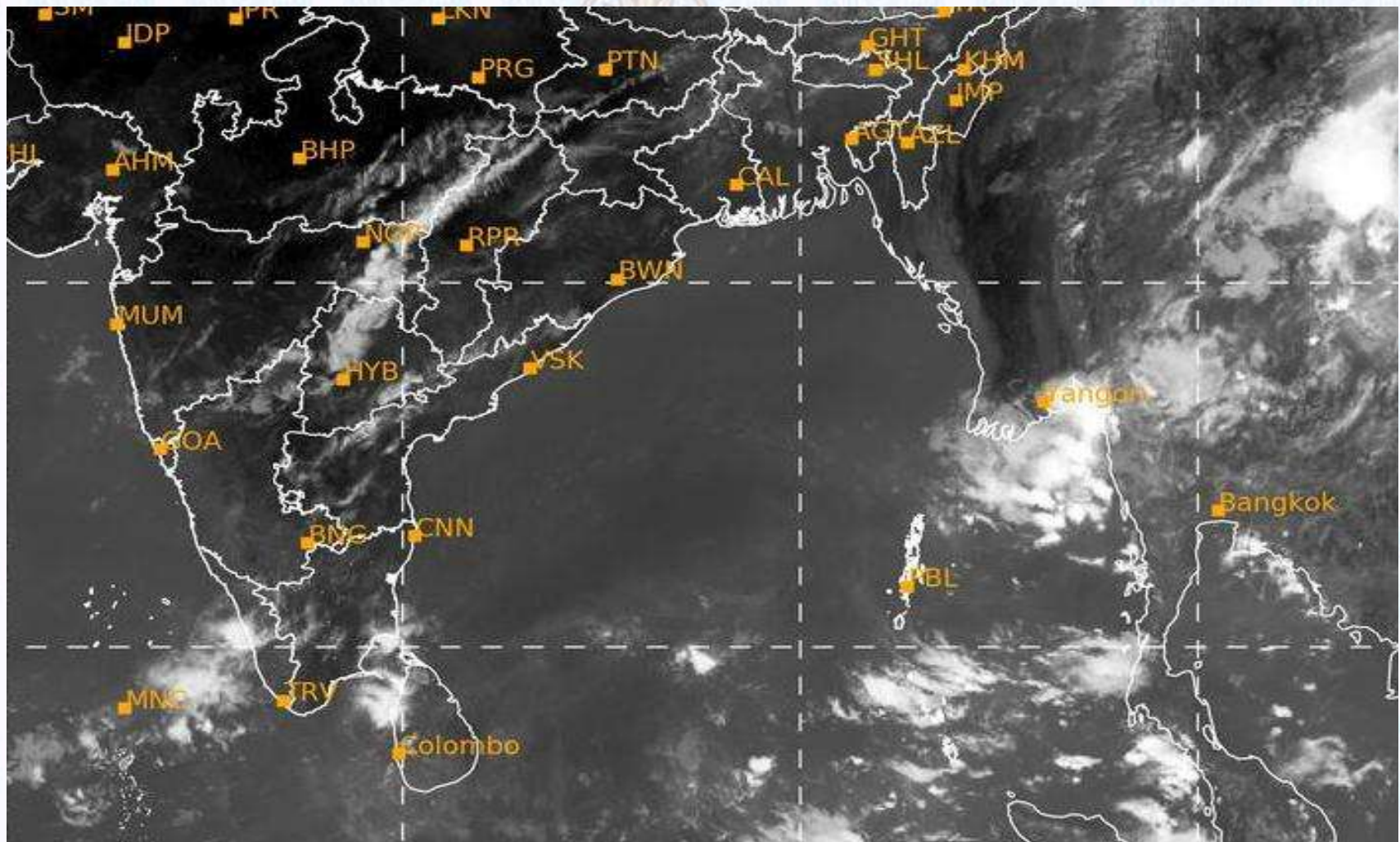
# GENERAL WEATHER FORECAST – KHULNA

Description	02 May 2021	03 May 2021	04 May 2021
<b>Temperature(C)</b>	34°C / 27°C	31°C / 27°C	30°C / 26°C
<b>Summary</b>	Sunny	Cloudy/Scattered Rain	Cloudy/Scattered Rain
<b>Sun Rise/Set</b>	5h28m24s/ 18h29m54s	5h27m48s/ 18h30m18s	5h27m88s/ 18h30m42s
<b>Day Length</b>	13h 01m 30s	13h 02m 30s	13h 03m 24s
<b>Moon Rise/Set</b>	- / 10.02AM	12:11PM / 11:10AM	12:39AM / 12:15PM
<b>Moon Phase/illu</b>	Waning Gibbous, 65%	Waning Gibbous, 53%	Last Quarter, 42%
<b>Nautical Twilight</b>	04:37, 19:20	04:36, 19:21	04:36, 19:21
<b>Civil Twilight</b>	05:04, 18:53	05:04, 18:53	05:04, 18:53
<b>Humidity</b>	D : 69%    N : 85%	D : 79%    N : 89%	D : 86%    N : 91%
<b>Barometer (mb)</b>	1008	1007	1007
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	15%	35%	61%
<b>Wind (km/hr)</b>	19 Km/h, SSW	19 Km/h, SSW	15 Km/h, S

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



# SATELLITE VIEW OF BAY OF BENGAL



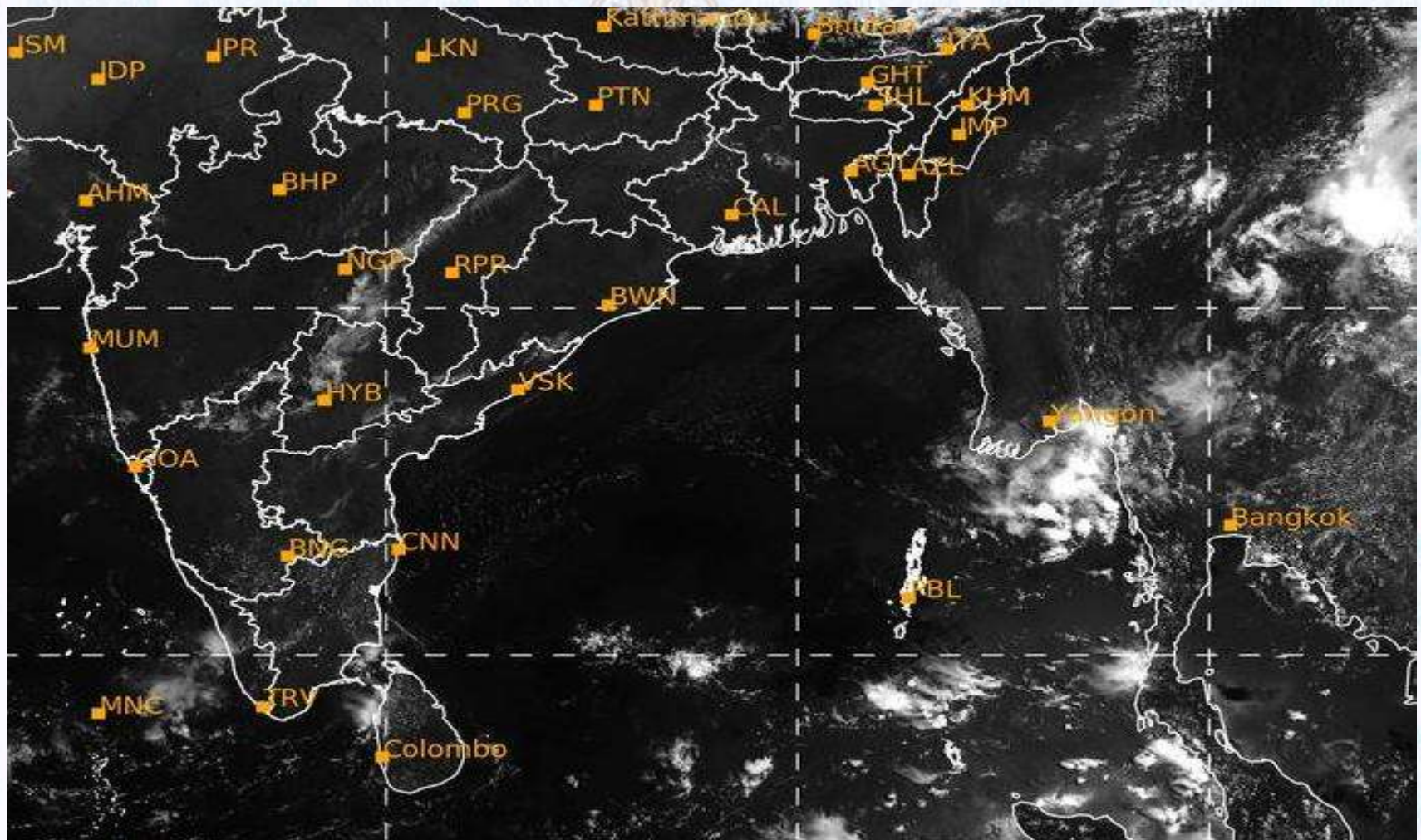
01/05/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



01/05/2021, 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 01.05.2021)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	SOUTH- WEST/ SOUTHERLY 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 01,0000 UTC. CHATTOGRAM =1010 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 01.05.2020)

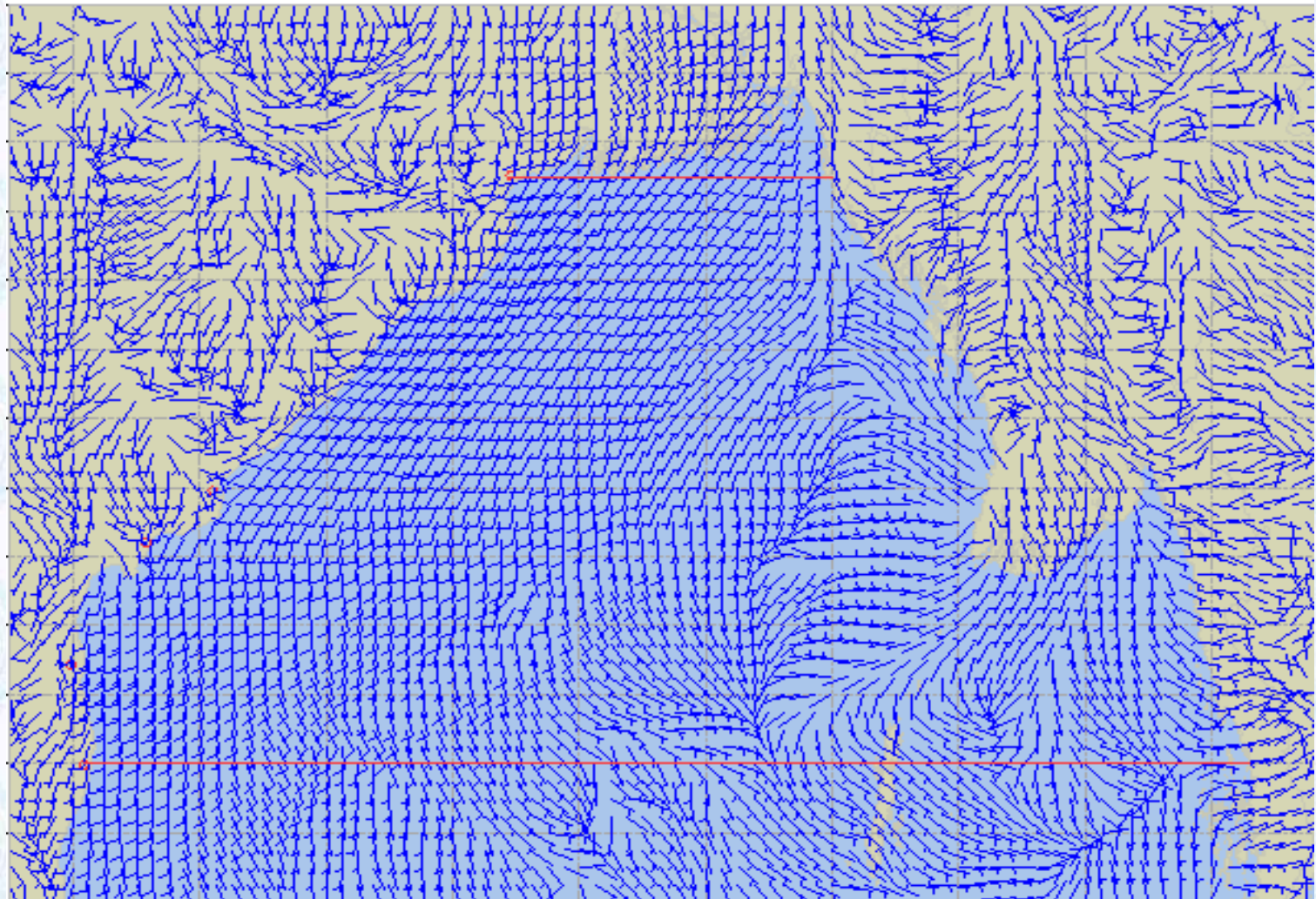
RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **WEST/NORTH-WESTERLY**, GUSTY/SQUALLY WIND SPEED (**45-60**) KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, DINAJPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, CUMILLA & SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R)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



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



# Surface Wind Forecast- 02 May - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



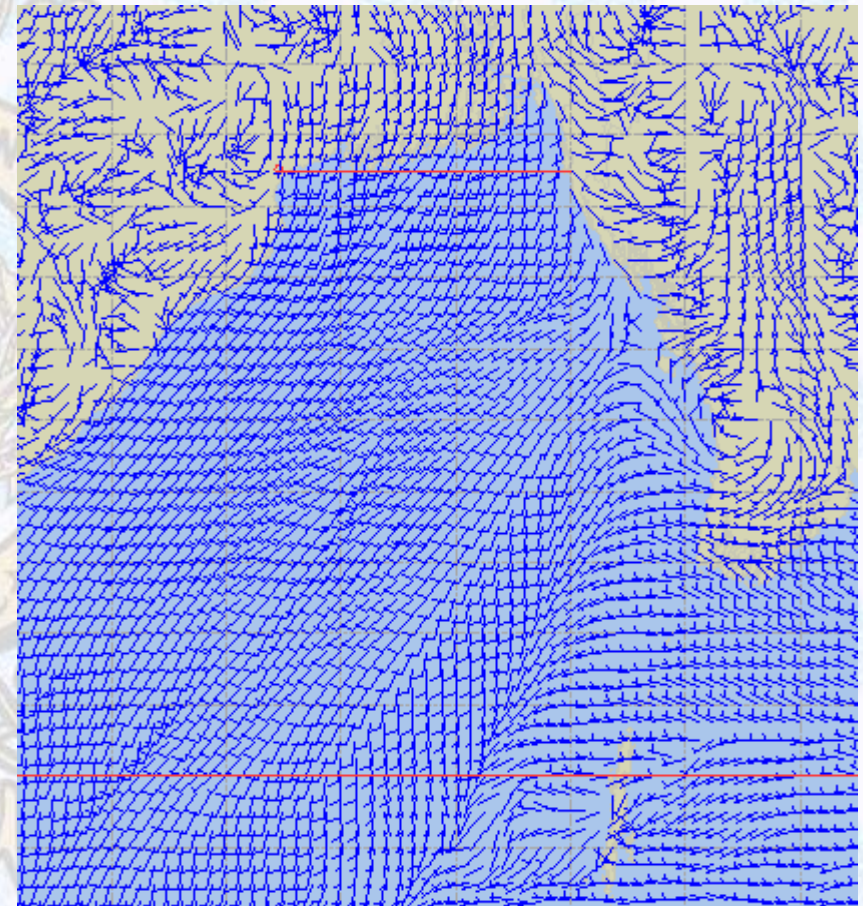
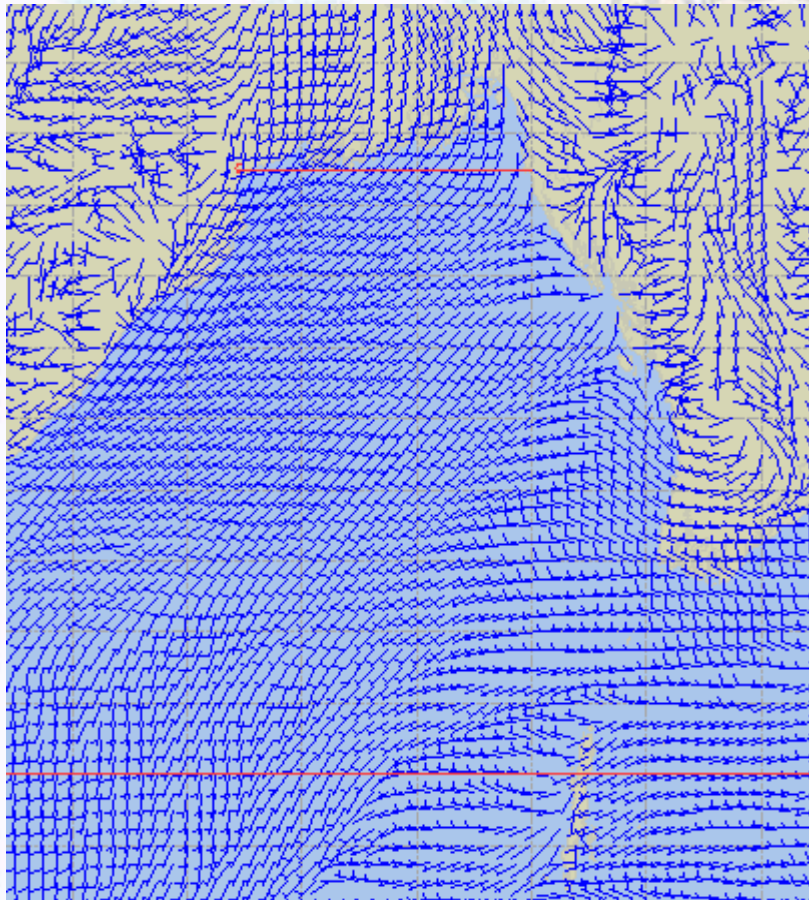
**60 Knots**



# Surface Wind Forecast – 03 & 04 May - 2021

03 May 21 Monday

04 May 21 Tuesday



## Legend:



Calm  
Winds



5 Knots



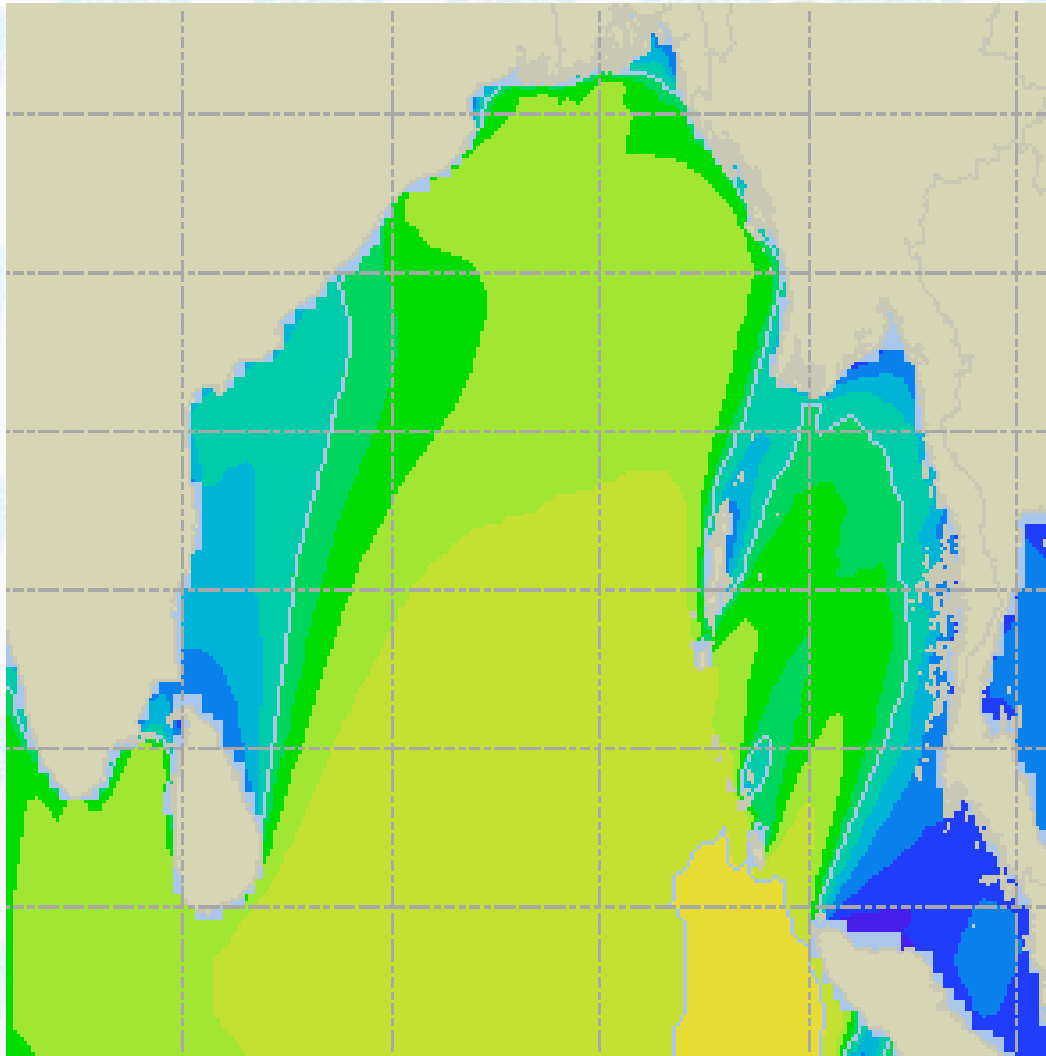
10 Knots



60 Knots



# Sea State Forecast – 02 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

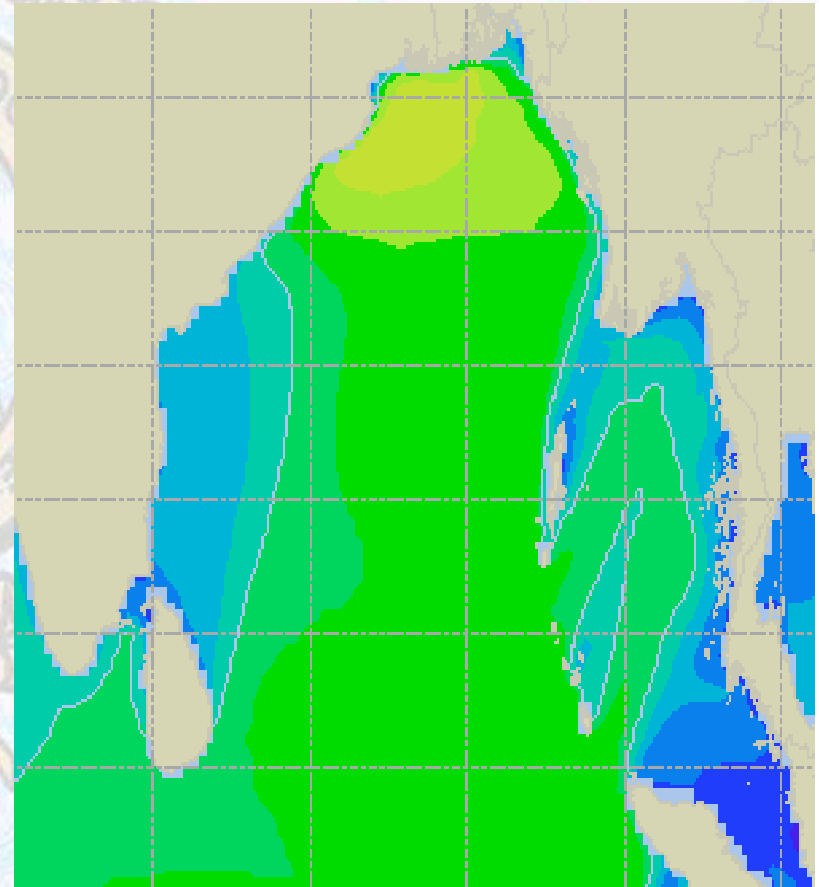
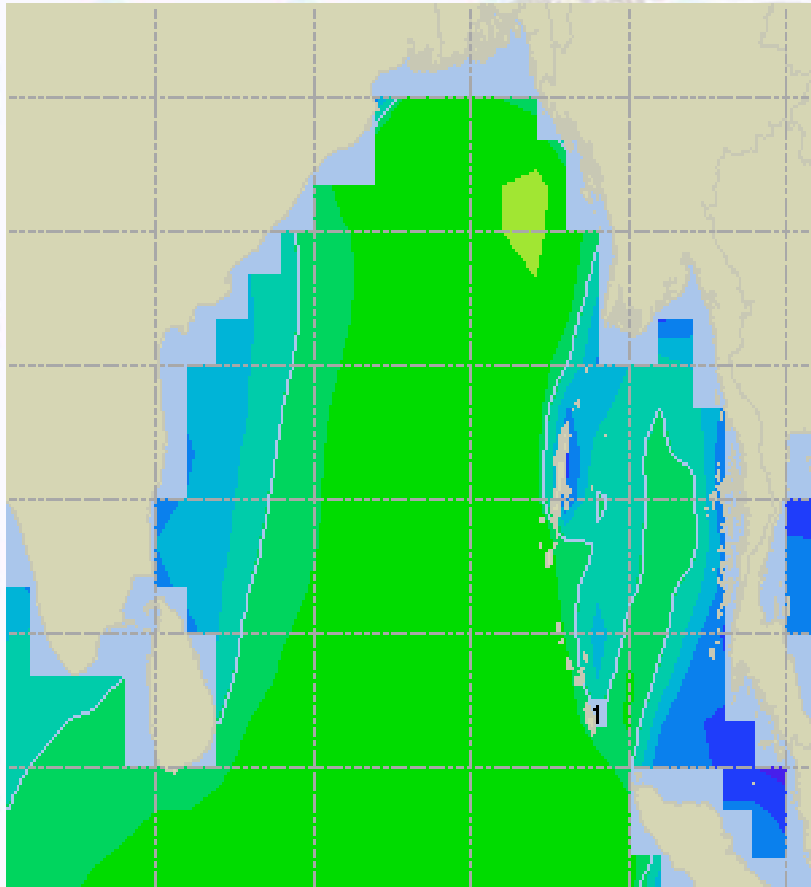




# Sea State Forecast – 03 & 04 May - 2021

03 May 21 Monday

04 May 21 Tuesday

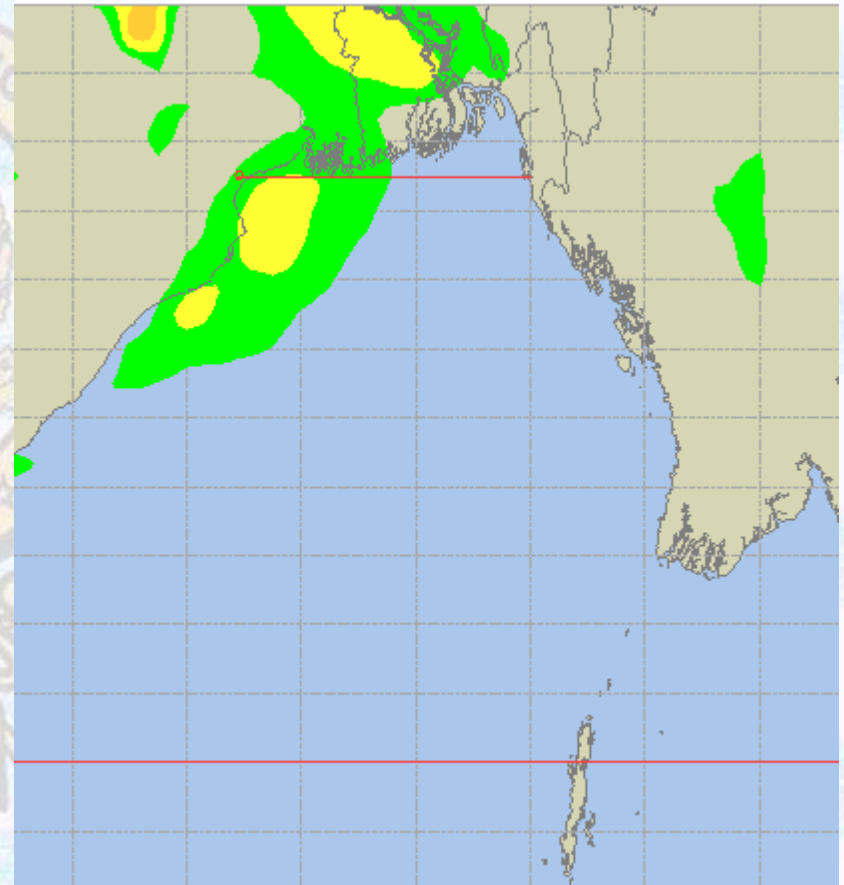
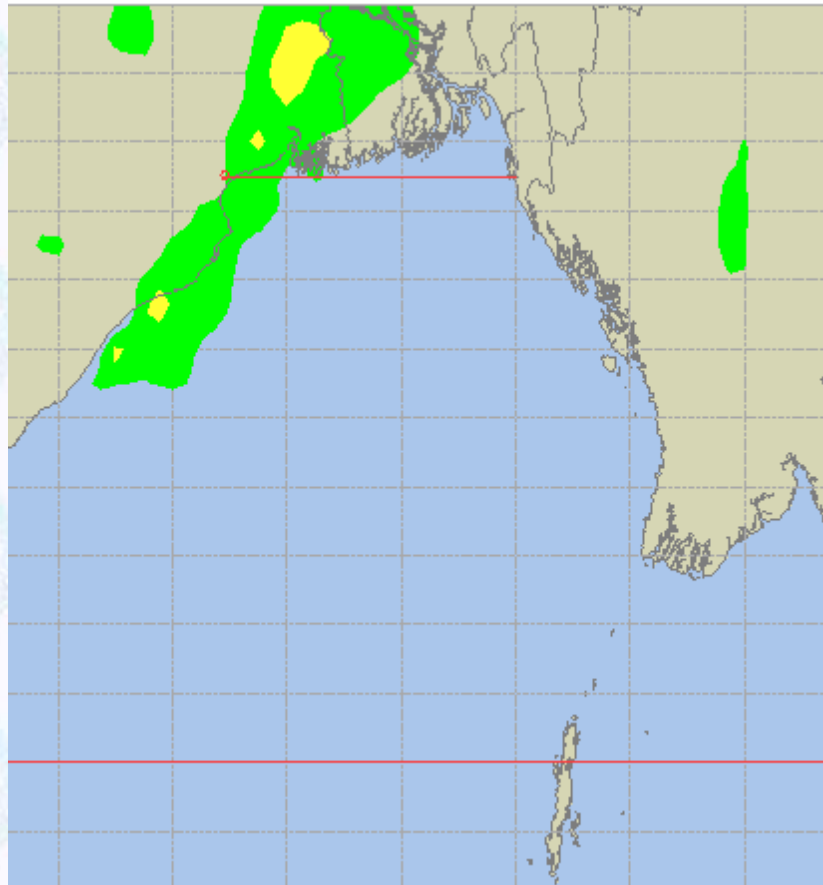




# Peak Gusting Possibilities— 02 & 03 May 2021

02 May 21 Sunday

03 May 21 Monday

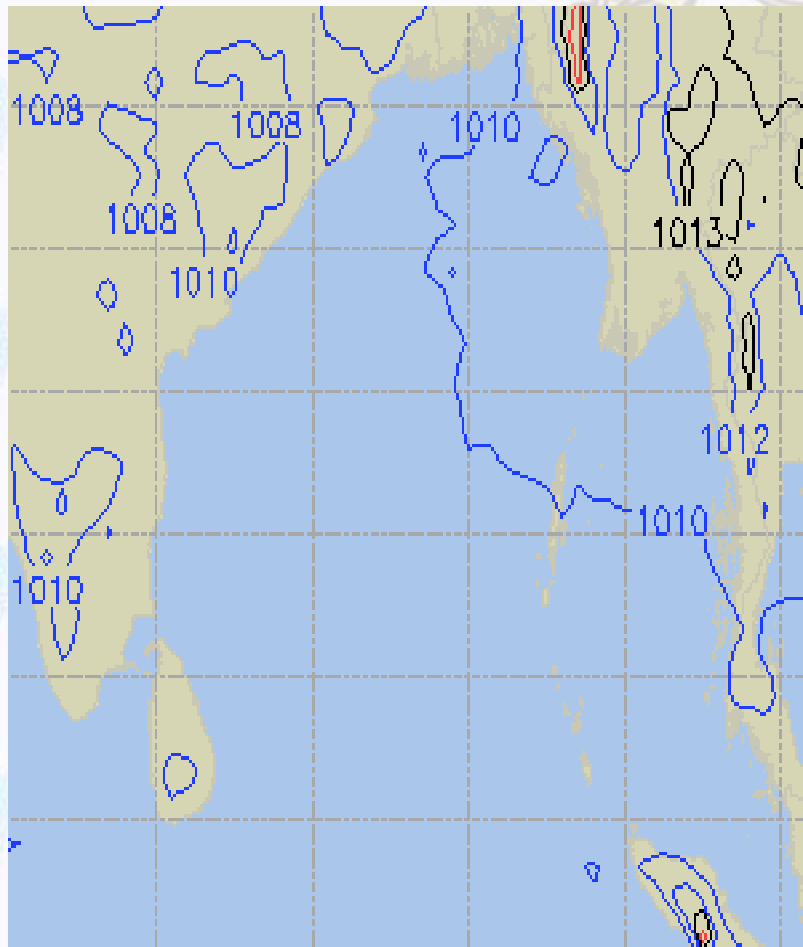




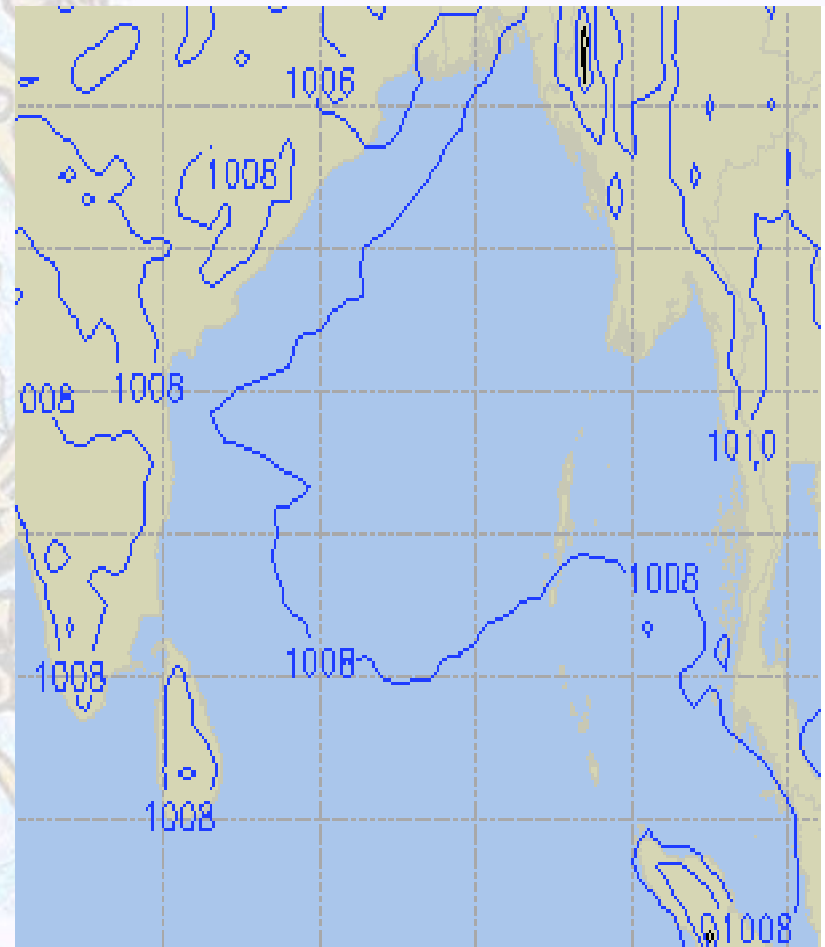


# Surface Pressure forecast – 02 & 03 May 2021

02 May 21 Sunday



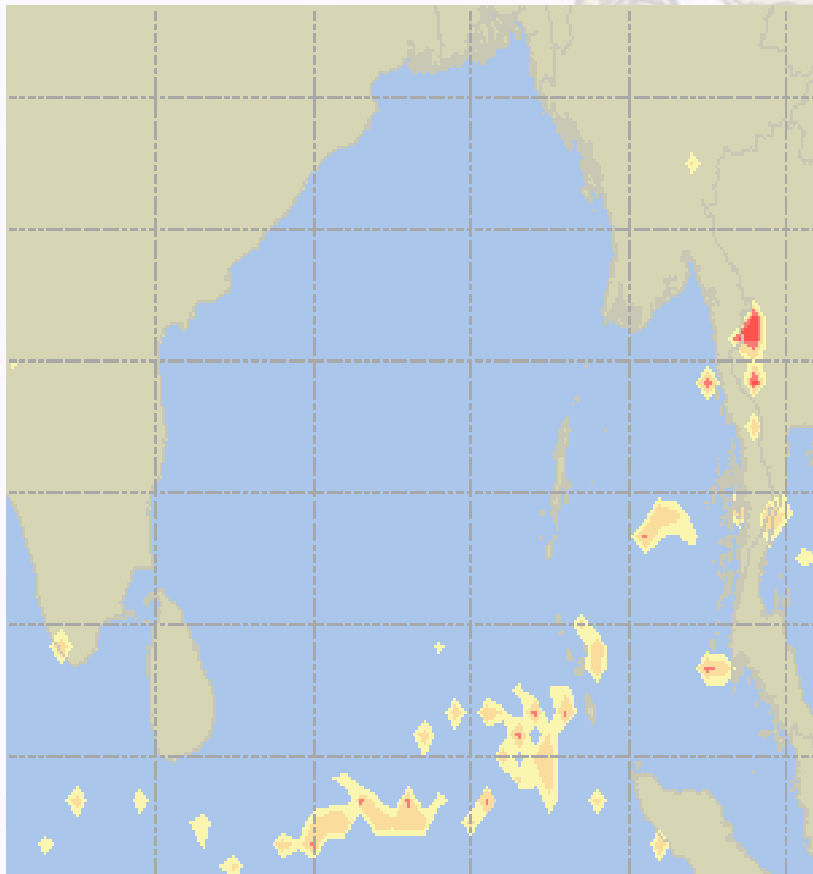
03 May 21 Monday



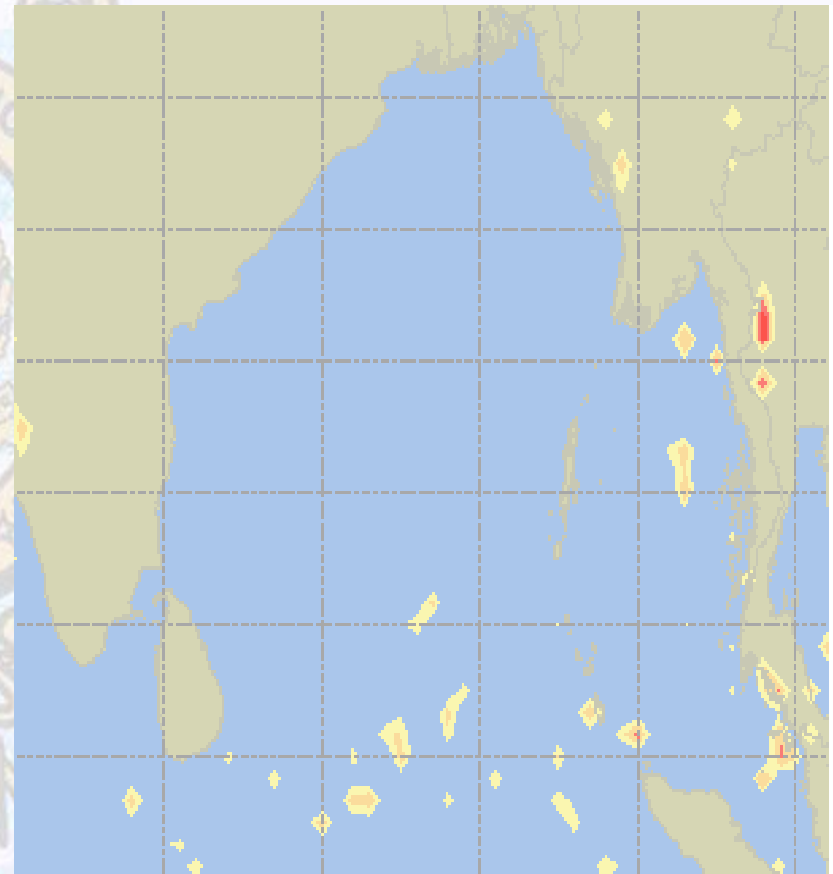


# Visibility at Sea Forecast – 02 & 03 May 2021

02 May 21 Sunday



03 May 21 Monday



**Visibility Scale:**

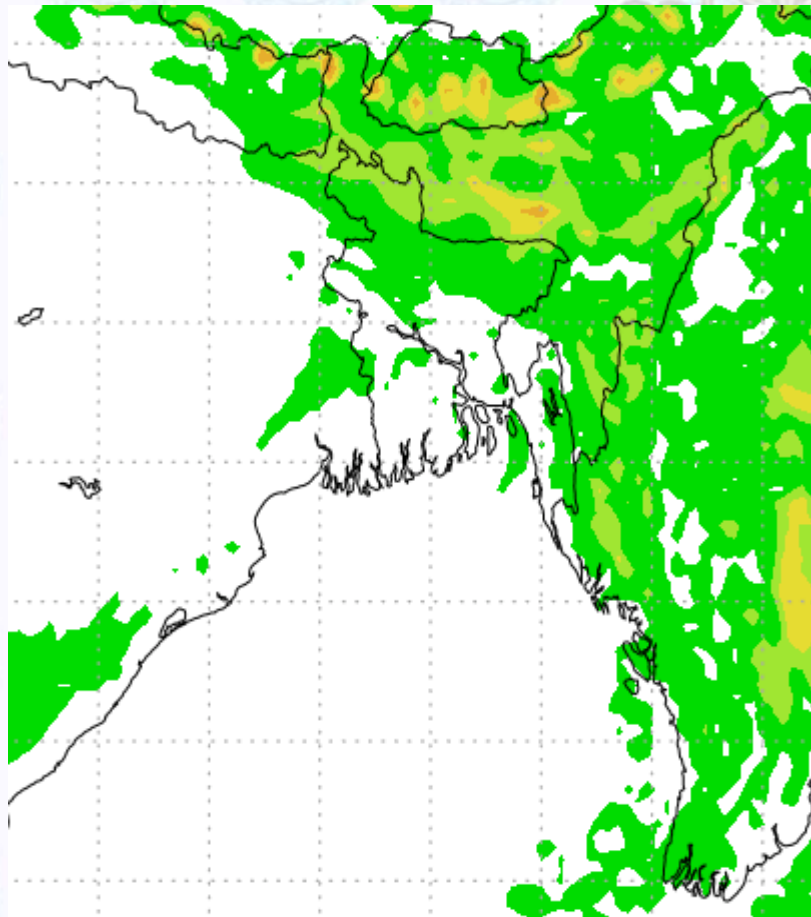


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

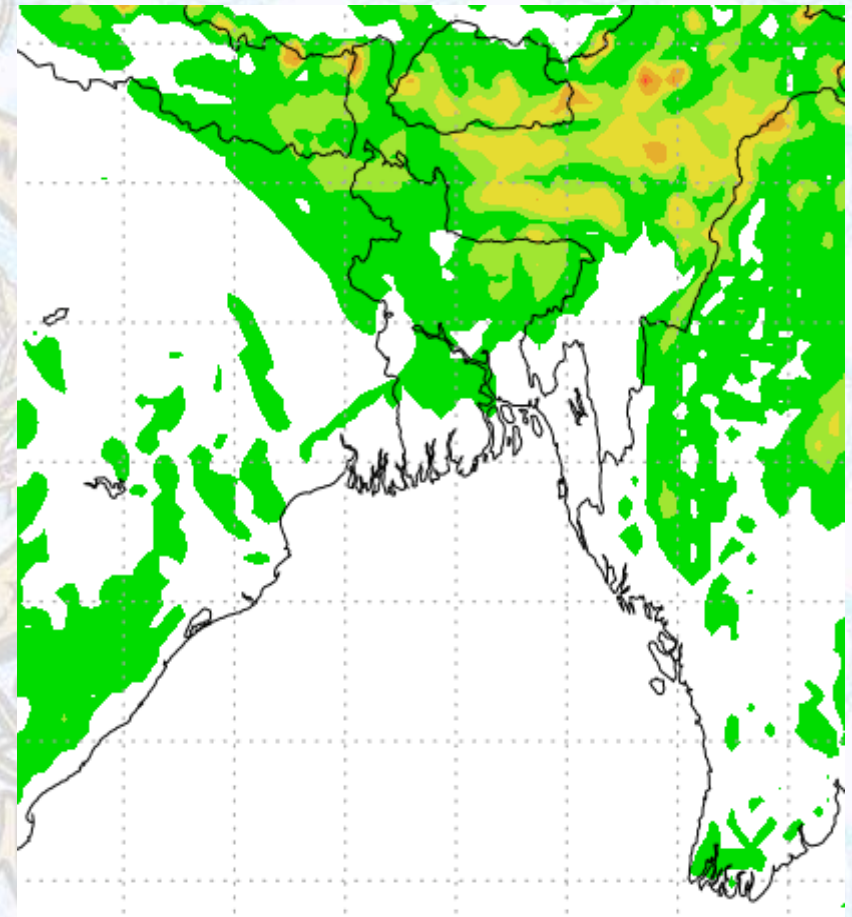


# Precipitation

Rain(mm) 02 & 03 May 21



Rain(mm) 03 & 04 May 21



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0431		4.12			0155	2.84
02 May 2021	1048	0.94		0818	0.70		0801	0.88
	1659	4.40		1425	3.11		1422	2.81
	2344	1.01		2059	0.89		2100	1.06
	Time	Height		Time	Height		Time	Height
		0542		3.85			0250	2.58
03 May 2021	1154	1.26		0911	0.95		0858	1.13
	1813	4.15		1522	2.85		1526	2.64
	-	-		2204	1.08		2216	1.19
	Time	Height		Time	Height		Time	Height
		0103		1.14			0358	2.37
04 May 2021	0710	3.71		1025	1.14		1021	1.31
	1322	1.45		1633	2.65		1653	2.54
	1940	4.02		2338	1.17		2341	1.21