



# WEATHER FORECAST FOR BN

*03 - 06 MAY 2021*



# WEATHER FORECAST – DHAKA

## 03.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	31°C / 25°C	29°C / 25°C	28°C / 24°C
Wind	13 km/h S	12 km/h SSW	8 km/h SSE	9 m/h S
Humidity	70%	67%	76%	82%
Chance of Precip	86%	78%	55%	34%
Cloud Cover	75%	75%	65%	70%
Conditions	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms	Partly Cloudy
Sunrise / Sunset	0523 / 1828			

### Conditions

Pressure : 1009 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 03.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	31°C / 25°C	29°C / 26°C	28°C / 25°C
Wind	13 km/h WSW	13 km/h WSW	8 km/h W	5 km/h WSW
Humidity	73%	72%	84%	85%
Chance of Precip.	2%	3%	12%	31%
Cloud Cover	28%	25%	39%	58%
Conditions	Mostly Sunny	Mostly Sunny	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0519 / 1820			

### Conditions

Pressure : 1009 hpa

Visibility : 4.02 Km

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



# WEATHER FORECAST – KHULNA

## 03.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 25°C	31°C / 25°C	28°C / 25°C	27°C / 24°C
Wind	12 km/h SSW	14 km/h SSW	13 km/h SSW	11 m/h SSW
Humidity	65%	69%	84%	88%
Chance of Precip.	78%	34%	35%	47%
Cloud Cover	75%	56%	55%	61%
Conditions	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms
Sunrise / Sunset	0527 / 1830			

### Conditions

Pressure : 1009 hpa

Visibility : 9.66 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	04 May 2021	05 May 2021	06 May 2021
<b>Temperature (C)</b>	29°C / 25°C	30°C / 25°C	31°C / 26°C
<b>Summary</b>	Scattered Rain	Scattered Rain	Scattered Rain
<b>Sun Rise/Set</b>	5h 23m00s/18h28m12s	5h 21m48s/18h29m06s	5h 21m12s/18h29m42s
<b>Day Length</b>	13h05m12s	13h07m18s	13h08m30s
<b>Moon Rise/ Set</b>	12:10PM / 11:05AM	1:42AM / 1:02PM	2:19AM / 1:57PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 53%	Waning Crescent, 32%	Waning Crescent, 23%
<b>Nautical Twilight</b>	04:31, 19:19	04:31, 19:19	04:31, 19:19
<b>Civil Twilight</b>	04:59, 18:51	04:59, 18:51	04:59, 18:51
<b>Humidity</b>	D : 84%    N : 89%	D : 82%    N : 90%	D : 82%    N : 85%
<b>Barometer (mb)</b>	1007	1007	1009
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	65%	48%	44%
<b>Wind (km/hr)</b>	13 Km/h, SSE	11 Km/h, SSE	11 Km/h, SSE

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 May 2021	05 May 2021	06 May 2021
<b>Temperature (C)</b>	30°C/ 25°C	30°C/ 25°C	31°C/ 25°C
<b>Summary</b>	Cloudy/Scattered Rain	Cloudy/Scattered Rain	Cloudy/Scattered Rain
<b>Sun Rise/Set</b>	5h18m54s/ 18h20m48s	5h18m18s/ 18h21m06s	5h17m48s/ 18h21m42s
<b>Day Length</b>	13h01m54s	13h02m48s	13h03m54s
<b>Moon Rise/ Set</b>	12:19AM/12:25PM	1:22AM/1:12PM	2:11AM/1:53PM
<b>Moon Phase/ illu</b>	Last Quarter, 42%	Waning Crescent, 32%	Waning Crescent, 23%
<b>NauticalTwilight</b>	04:28, 19:11	04:28, 19:11	04:28, 19:11
<b>Civil Twilight</b>	04:55, 18:43	04:55, 18:43	04:55, 18:43
<b>Humidity</b>	D : 82%    N : 90%	D : 84%    N : 90%	D : 78%    N : 90%
<b>Barometer (mb)</b>	1008	1008	1009
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	52%	53%	24%
<b>Wind (km/hr)</b>	12 Km/h, SW	11 Km/h, WSW	13 Km/h, W

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



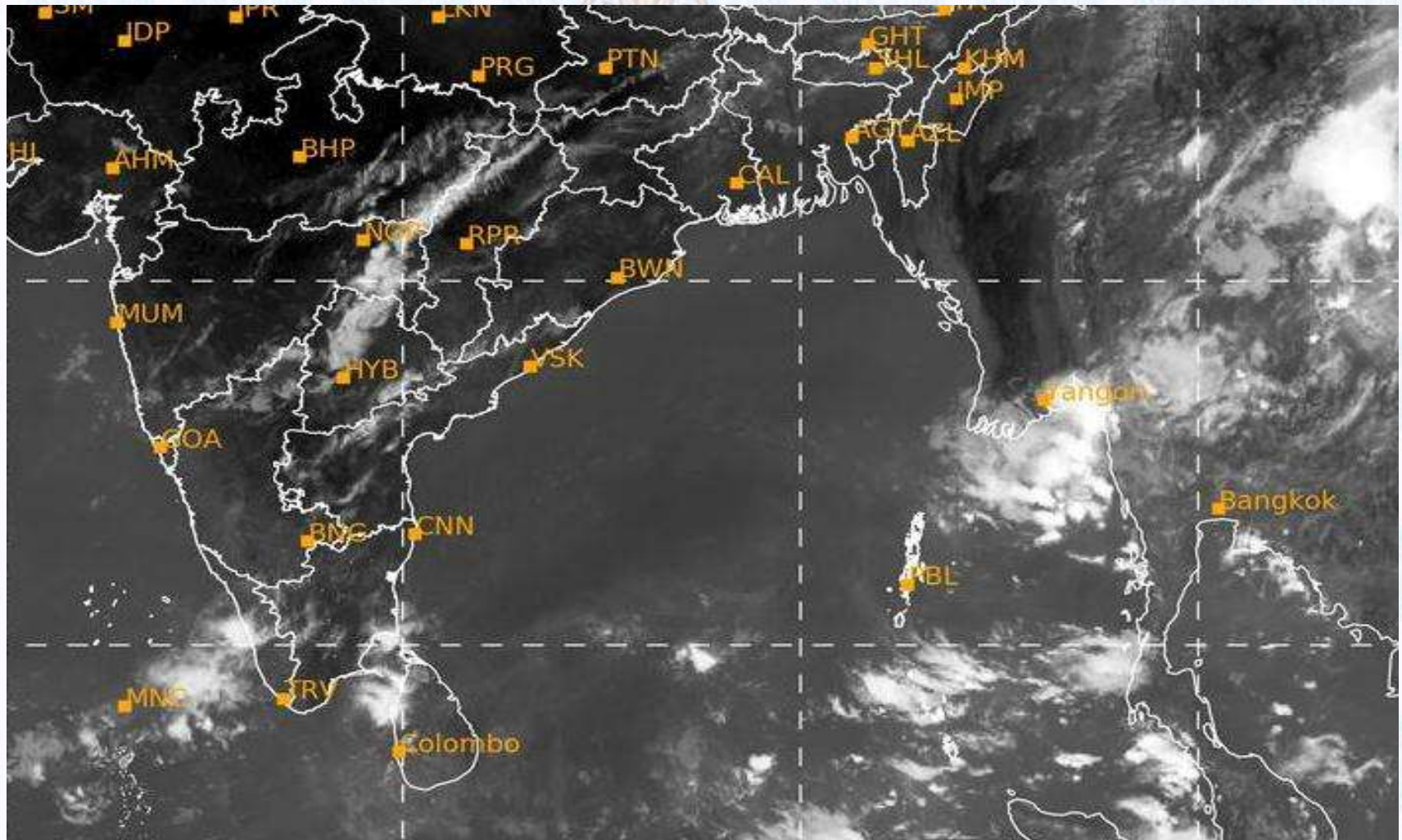
# GENERAL WEATHER FORECAST – KHULNA

Description	04 May 2021	05 May 2021	06 May 2021
<b>Temperature(C)</b>	31°C / 26°C	30°C / 26°C	32°C / 26°C
<b>Summary</b>	Cloudy/Scattered Rain	Cloudy/Scattered Rain	Cloudy/Scattered Rain
<b>Sun Rise/Set</b>	5h27m88s/ 18h30m42s	5h26m42s/ 18h31m00s	5h26m06s/ 18h31m36s
<b>Day Length</b>	13h 03m 24s	13h 04m 18s	13h 05m 30s
<b>Moon Rise/Set</b>	12:39AM/12:15PM	1:32AM/1:14PM	2:21AM/2:01PM
<b>Moon Phase/illu</b>	Last Quarter, 42%	Waning Crescent, 32%	Waning Crescent, 23%
<b>Nautical Twilight</b>	04:36, 19:21	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 : 80%    N : 89%	D : 86%    N : 90%	D : 81%    N : 89%
<b>Barometer (mb)</b>	1007	1008	1009
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	48%	77%	43%
<b>Wind (km/hr)</b>	13 Km/h, S	13 Km/h, SSE	12 Km/h, S

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



# SATELLITE VIEW OF BAY OF BENGAL



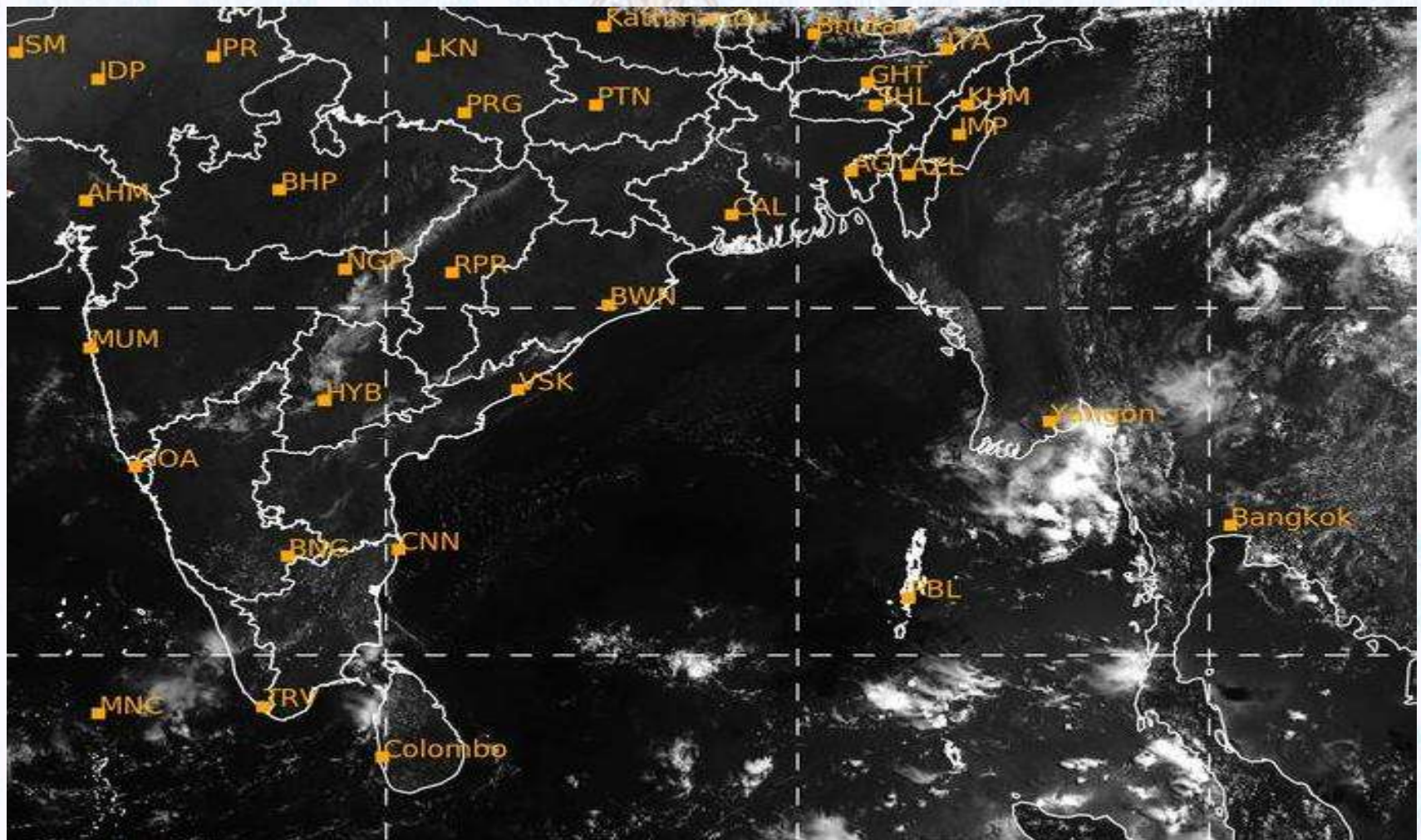
03/05/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



03/05/2021, 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 03.05.2021)

<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- WEST/ SOUTHERLY 08-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 03,0000 UTC. CHATTOGRAM =1009 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 03.05.2020)

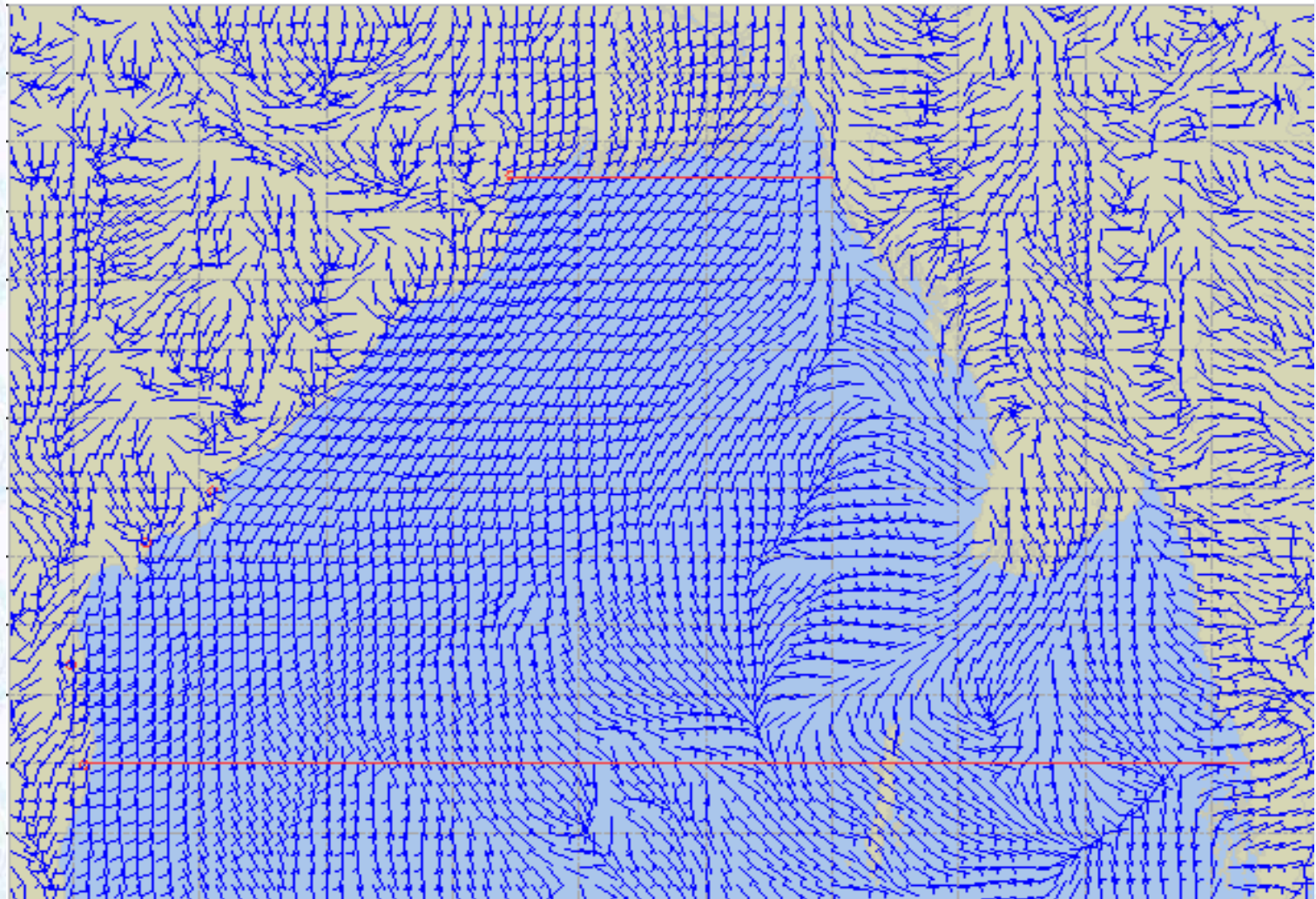
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 04 May - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



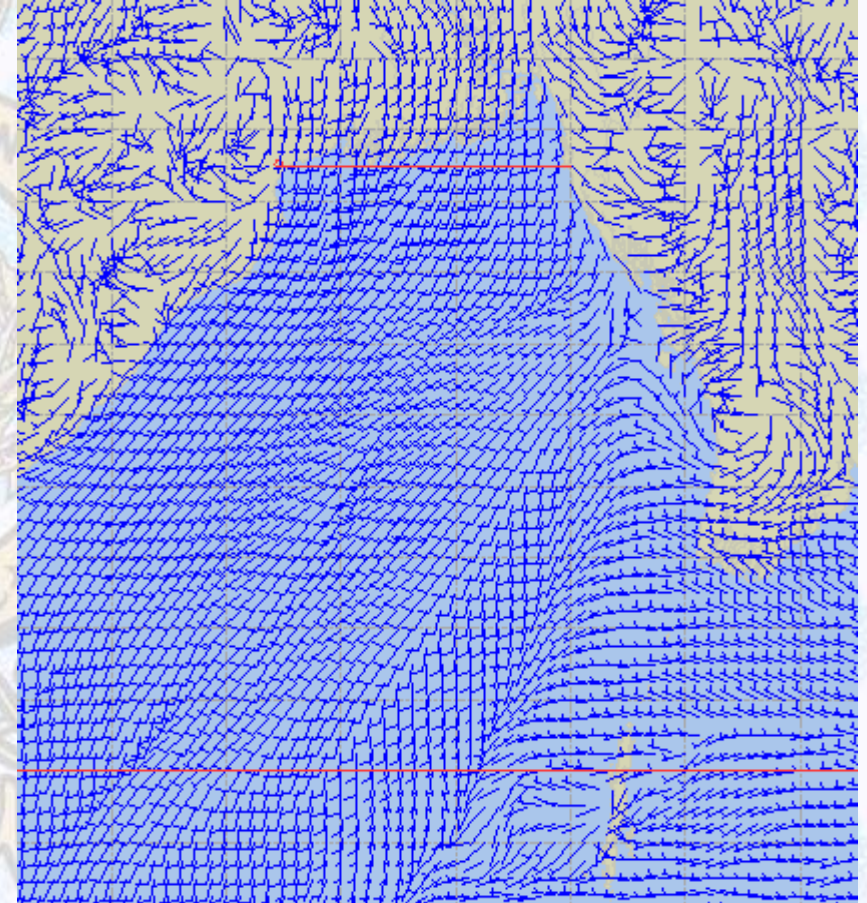
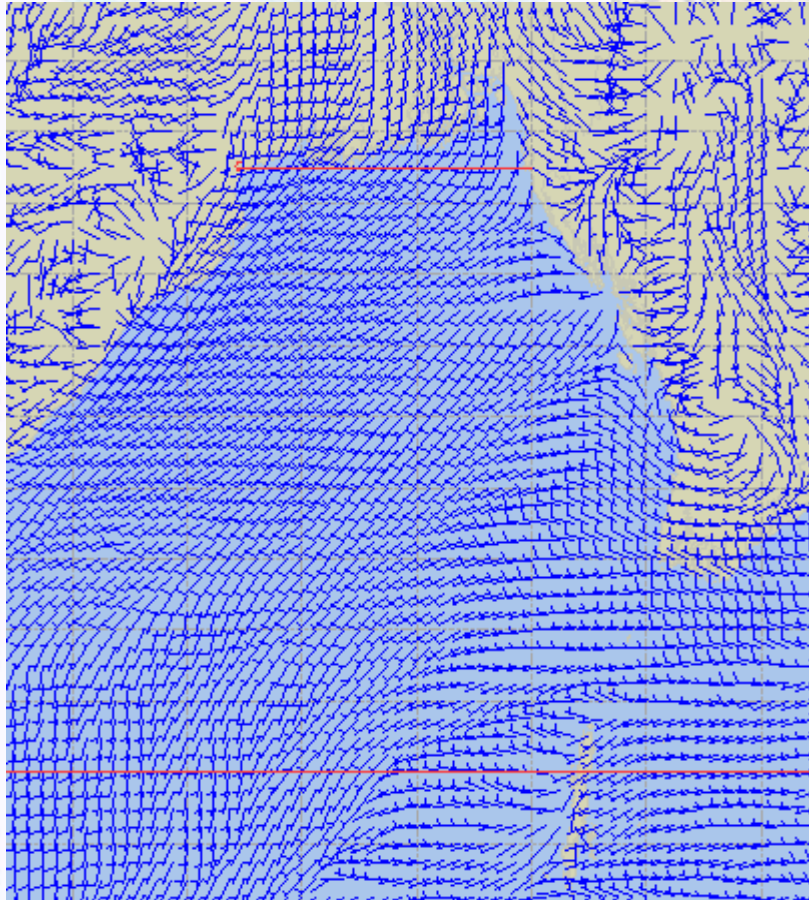
**60 Knots**



# Surface Wind Forecast – 05 & 06 May - 2021

05 May 21 Wednesday

06 May 21 Thursday



**Legend:**



Calm  
Winds



5 Knots



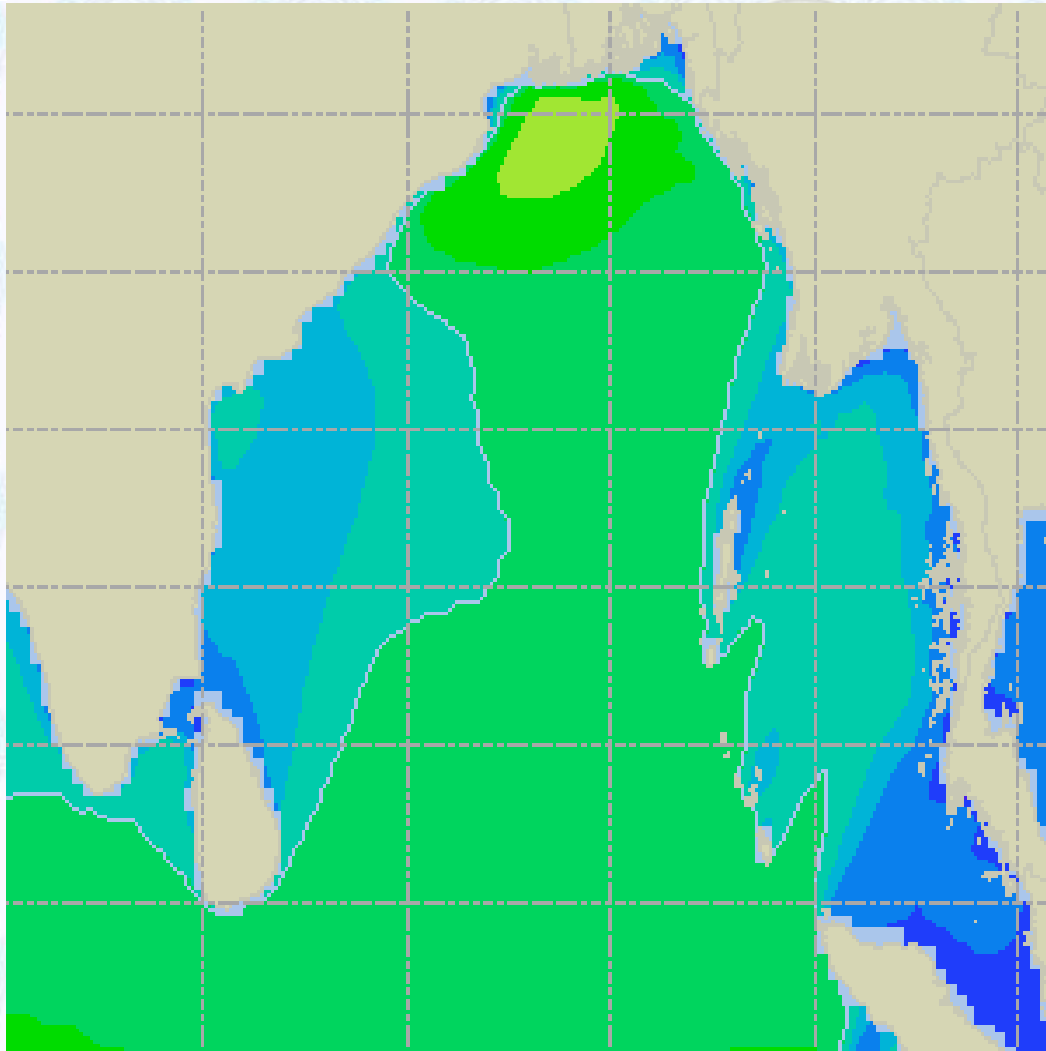
10 Knots



60 Knots



# Sea State Forecast – 04 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

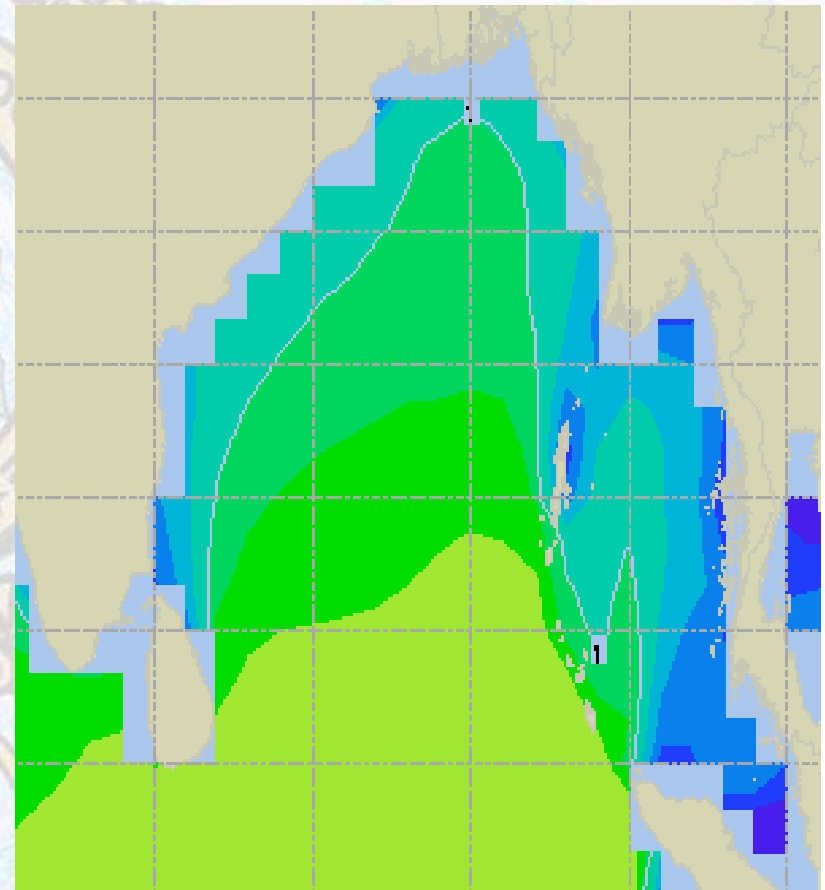
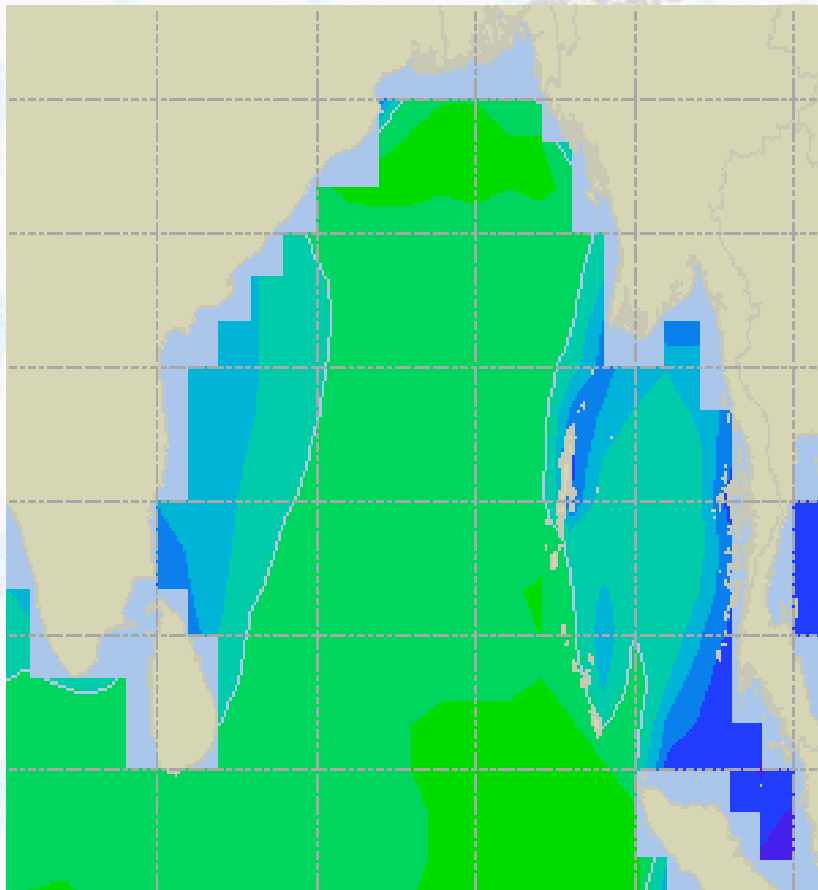




# Sea State Forecast – 05 & 06 May - 2021

05 May 21 Wednesday

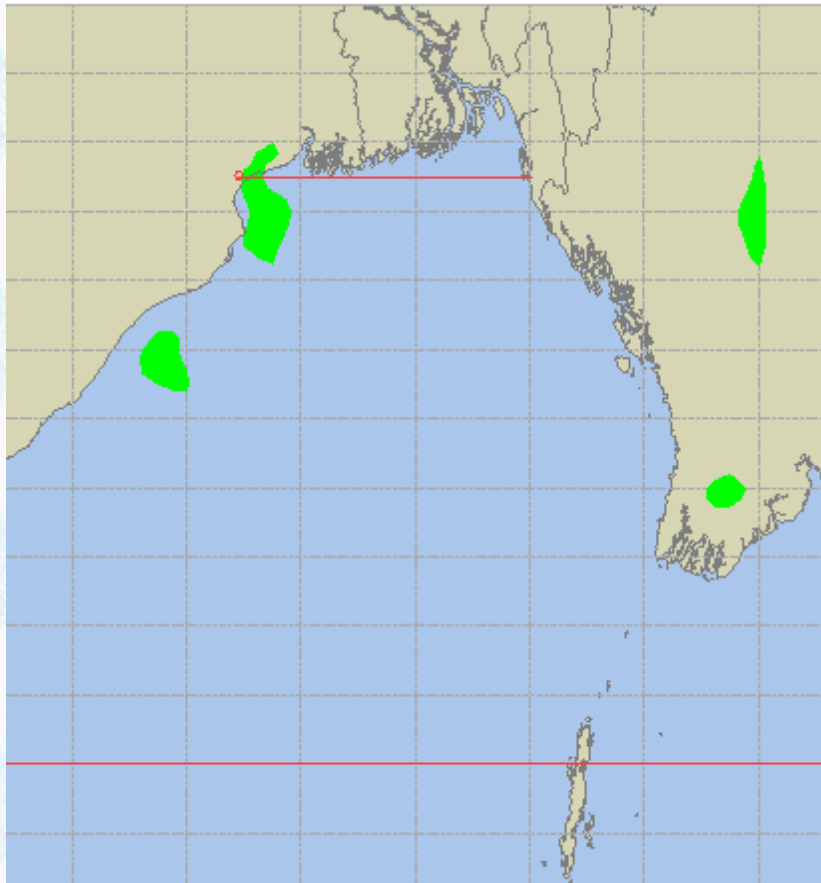
06 May 21 Thursday



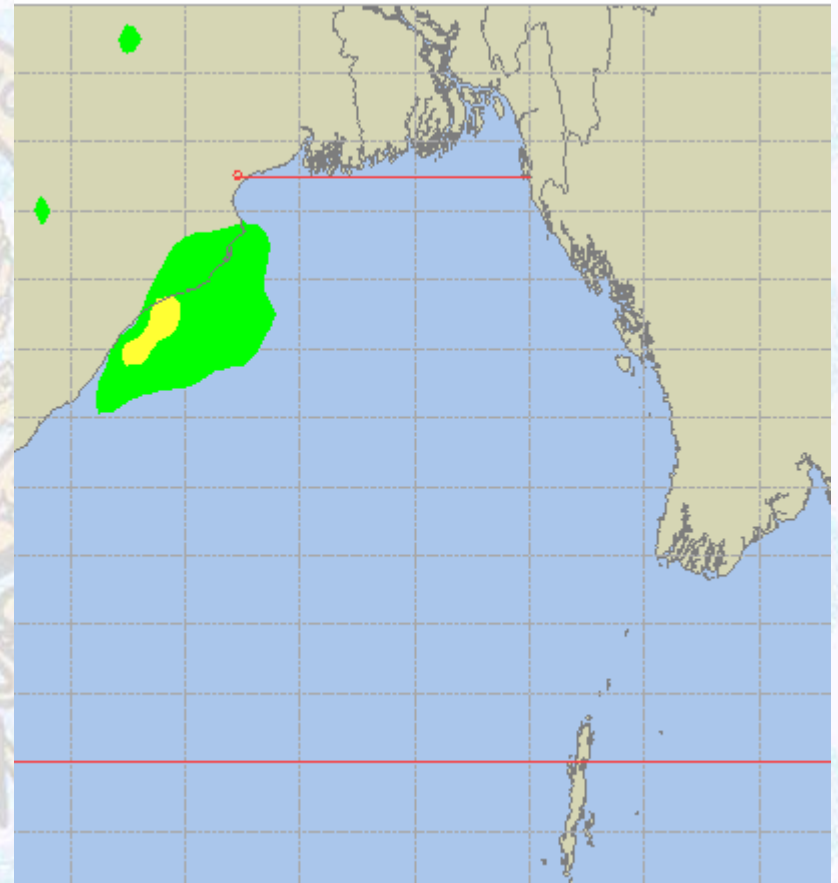


# Peak Gusting Possibilities– 04 & 05 May 2021

04 May 21 Tuesday



05 May 21 Wednesday

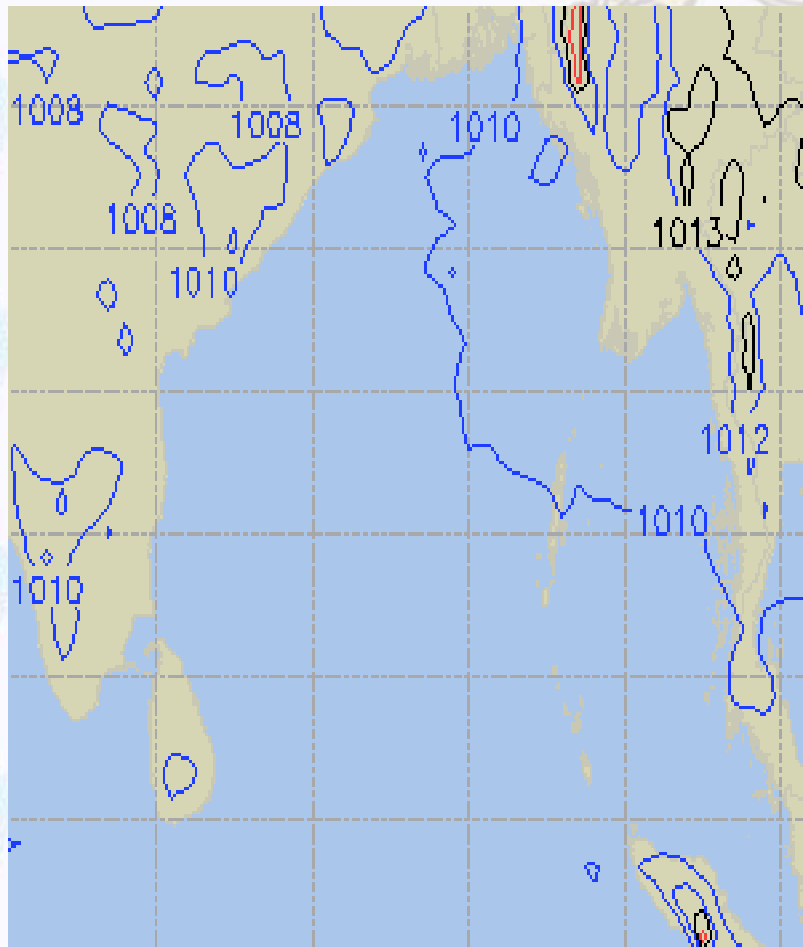




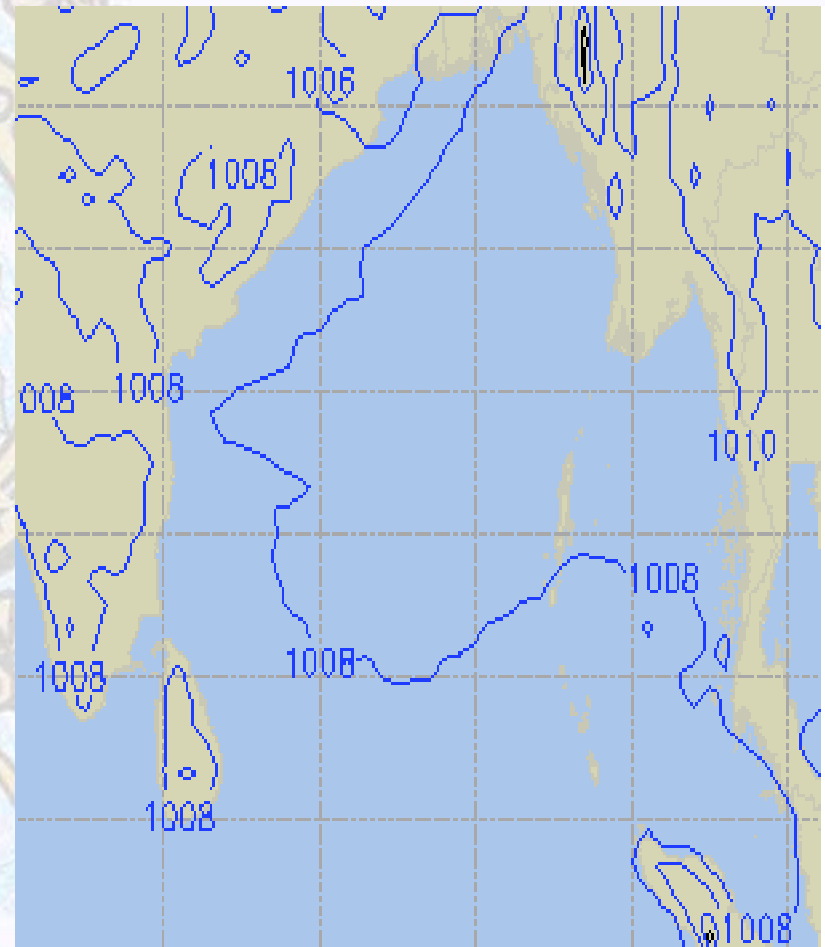


# Surface Pressure forecast – 04 & 05 May 2021

**04 May 21 Tuesday**



**05 May 21 Wednesday**

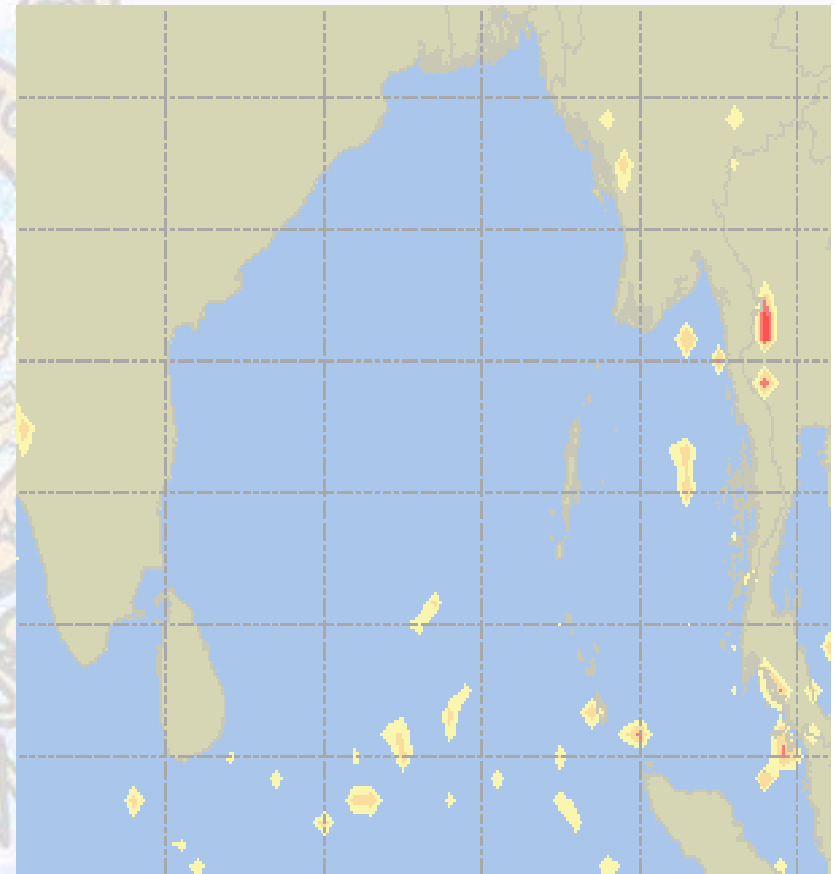
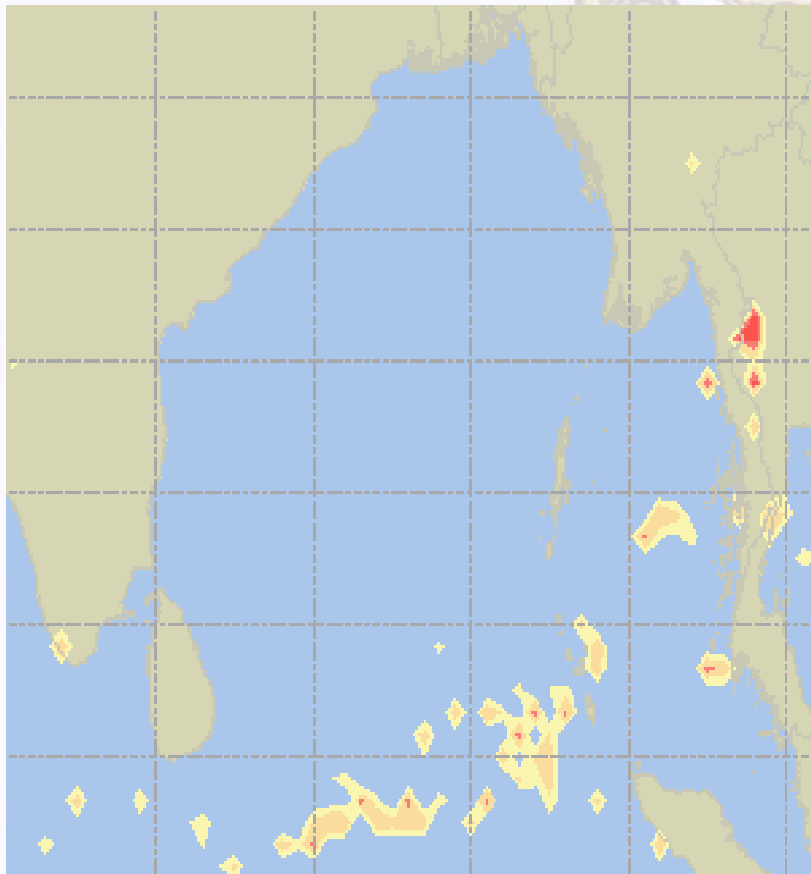




# Visibility at Sea Forecast – 04 & 05 May 2021

04 May 21 Tuesday

05 May 21 Wednesday



**Visibility Scale:**



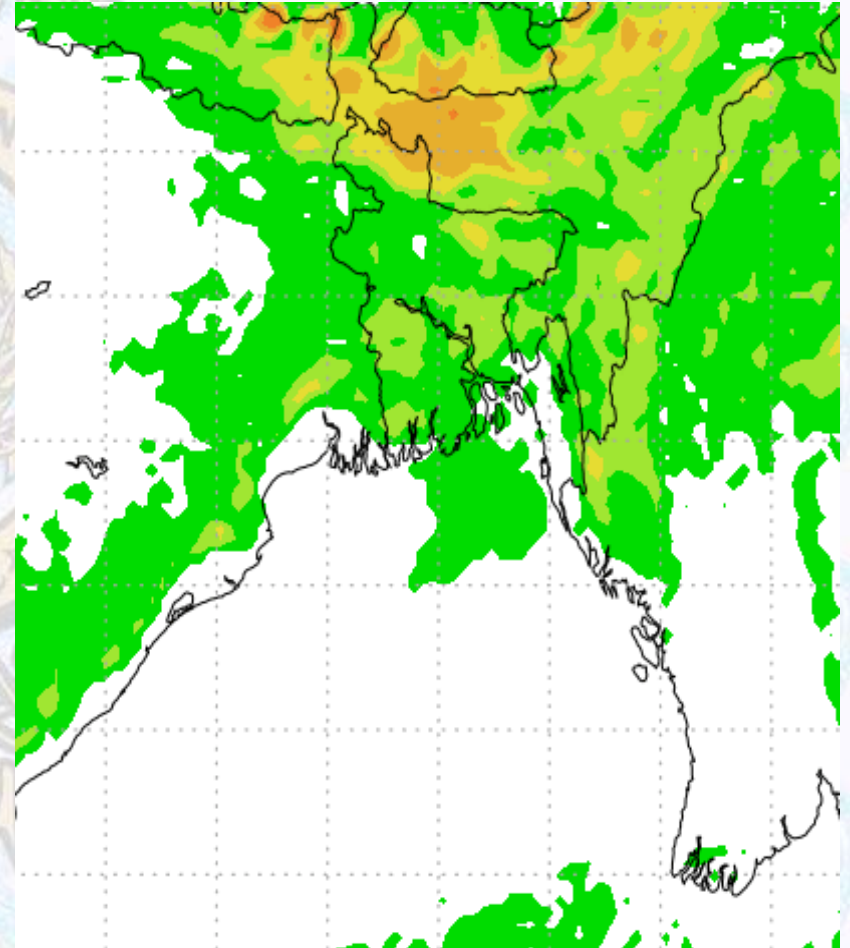
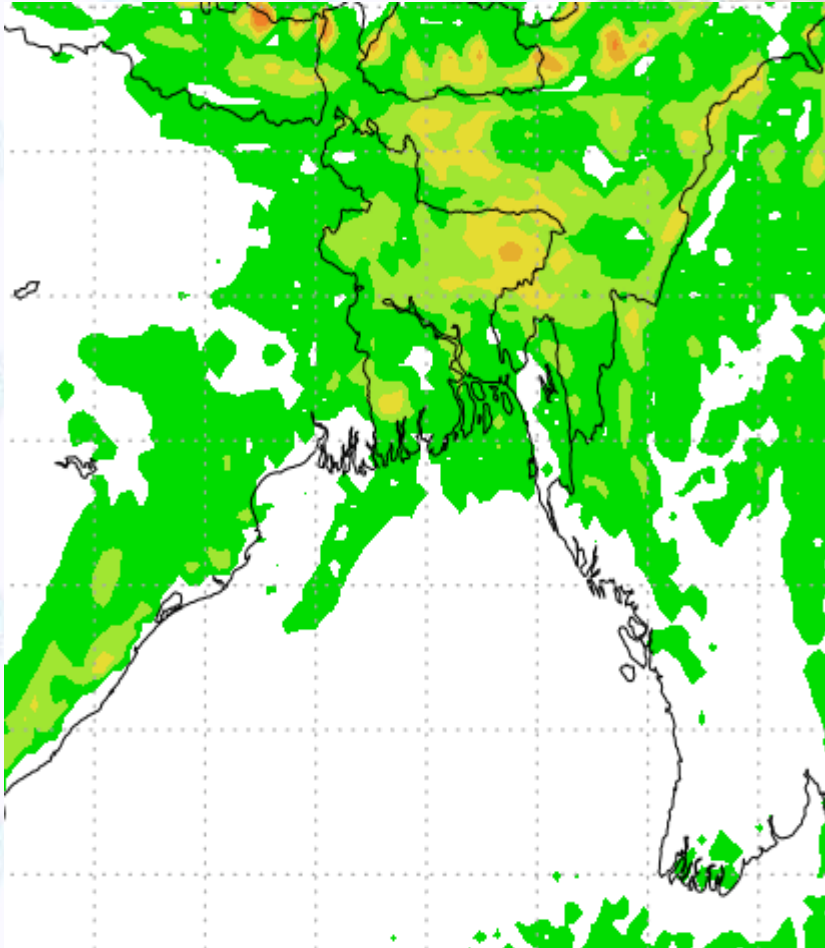
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



# Precipitation

Rain(mm) 04 & 05 May 21

Rain(mm) 05 & 06 May 21



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	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
	Time	Height		Time	Height		Time	Height
		0224		1.13			0531	2.31
05 May 2021	0841	3.77		1156	1.22		1158	1.35
	1451	1.43		1802	2.60		1821	2.53
	2101	4.03		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0335		1.03			0054	1.13
06 May 2021	0935	3.99		0718	2.43		0953	0.70
	1604	1.26		1316	1.27		1559	2.57
	2207	4.13		1928	2.59		2224	0.84