



# WEATHER FORECAST FOR BN

*04 - 07 MAY 2021*





# WEATHER FORECAST – DHAKA

## 04.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28°C / 25°C	29°C / 24°C	28°C / 25°C	27°C / 24°C
Wind	12 km/h SSW	14 km/h SSW	6 km/h SE	6 m/h SE
Humidity	81%	77%	84%	68%
Chance of Precip	81%	18%	37%	24%
Cloud Cover	87%	90%	65%	72%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0522 / 1828			

### Conditions

Pressure : 1009 hpa

Visibility : 3.54 km

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



# WEATHER FORECAST – CHATTOGRAM

## 04.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 25°C	30°C / 25°C	29°C / 26°C	27°C / 25°C
Wind	13 km/h WSW	11 km/h W	5 km/h WNW	3 km/h NNW
Humidity	77%	77%	87%	85%
Chance of Precip.	14%	10%	11%	18%
Cloud Cover	72%	63%	68%	65%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0518 / 1820			

### Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



# WEATHER FORECAST – KHULNA

## 04.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 25°C	29°C / 24°C	28°C / 25°C	26°C / 24°C
Wind	12 km/h S	11 km/h S	5 km/h SSW	5 m/h ENE
Humidity	78%	73%	83%	88%
Chance of Precip.	95%	10%	24%	24%
Cloud Cover	79%	78%	69%	54%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0527 / 1830			

### Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	05 May 2021	06 May 2021	07 May 2021
<b>Temperature (C)</b>	31°C / 25°C	31°C / 25°C	33°C / 26°C
<b>Summary</b>	Scattered Thunderstorms	Scattered Thunderstorms	Partly Cloudy
<b>Sun Rise/Set</b>	5h 21m48s/18h29m06s	5h 21m12s/18h29m42s	5h 20m36s/18h30m18s
<b>Day Length</b>	13h07m18s	13h08m30s	13h09m42s
<b>Moon Rise/ Set</b>	1:42AM/1:02PM	2:19AM/1:57PM	2:53AM/2:49PM
<b>Moon Phase/ illu</b>	Waning Crescent, 32%	Waning Crescent, 23%	Waning Crescent, 15%
<b>Nautical Twilight</b>	04:31, 19:19	04:31, 19:19	04:28, 19:22
<b>Civil Twilight</b>	04:59, 18:51	04:59, 18:51	04:56, 18:53
<b>Humidity</b>	D : 82% N : 84%	D : 79% N : 85%	D : 84% N : 90%
<b>Barometer (mb)</b>	1008	1009	1010
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	51%	57%	24%
<b>Wind (km/hr)</b>	10 Km/h, SSE	10 Km/h, SSE	10 Km/h, S

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 May 2021	06 May 2021	07 May 2021
<b>Temperature (C)</b>	31°C/ 26°C	32°C/ 25°C	32°C/ 26°C
<b>Summary</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Sun Rise/Set</b>	5h18m18s/ 18h21m06s	5h17m48s/ 18h21m42s	5h17m12s/ 18h22m12s
<b>Day Length</b>	13h02m48s	13h03m54s	13h05m00s
<b>Moon Rise/ Set</b>	1:22AM/1:12PM	2:11AM/1:53PM	2:46AM/2:44PM
<b>Moon Phase/ illu</b>	Waning Crescent, 32%	Waning Crescent, 23%	Waning Crescent, 15%
<b>NauticalTwilight</b>	04:28, 19:11	04:28, 19:11	04:25, 19:13
<b>Civil Twilight</b>	04:55, 18:43	04:55, 18:43	04:53, 18:45
<b>Humidity</b>	D : 76%    N : 88%	D : 76%    N : 90%	D : 76%    N : 89%
<b>Barometer (mb)</b>	1009	1009	1011
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	24%	11%	12%
<b>Wind (km/hr)</b>	12 Km/h, WSW	13 Km/h, W	13 Km/h, Wnw

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



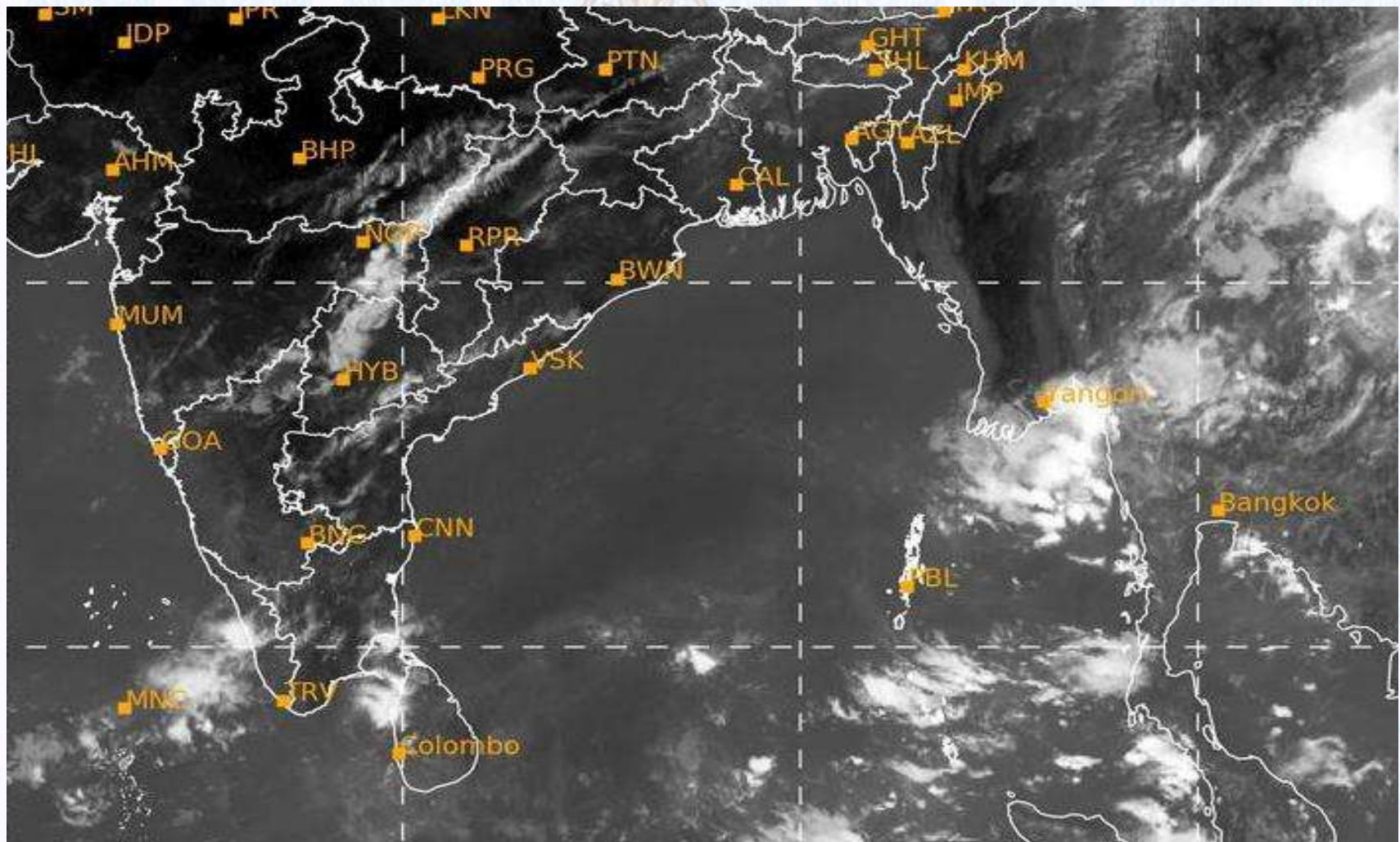
# GENERAL WEATHER FORECAST – KHULNA

Description	05 May 2021	06 May 2021	07 May 2021
<b>Temperature(C)</b>	31°C / 26°C	32°C / 26°C	32°C / 27°C
<b>Summary</b>	Scattered Thunderstorms	Scattered Thunderstorms	Mostly Sunny
<b>Sun Rise/Set</b>	5h26m42s/ 18h31m00s	5h26m06s/ 18h31m36s	5h25m36s/ 18h32m12s
<b>Day Length</b>	13h 04m 18s	13h 05m 30s	13h 06m 36s
<b>Moon Rise/Set</b>	1:32AM/1:14PM	2:21AM/2:01PM	2:56AM/2:53PM
<b>Moon Phase/illu</b>	Waning Crescent, 32%	Waning Crescent, 23%	Waning Crescent, 15%
<b>Nautical Twilight</b>	04:36, 19:21	04:36, 19:21	04:33, 19:23
<b>Civil Twilight</b>	05:04, 18:53	05:04, 18:53	05:01, 18:55
<b>Humidity</b>	D : 80%    N : 88%	D : 76%    N : 89%	D : 79%    N : 89%
<b>Barometer (mb)</b>	1008	1008	1010
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	73%	44%	15%
<b>Wind (km/hr)</b>	12 Km/h, S	13 Km/h, S	14 Km/h, SSW

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



# SATELLITE VIEW OF BAY OF BENGAL



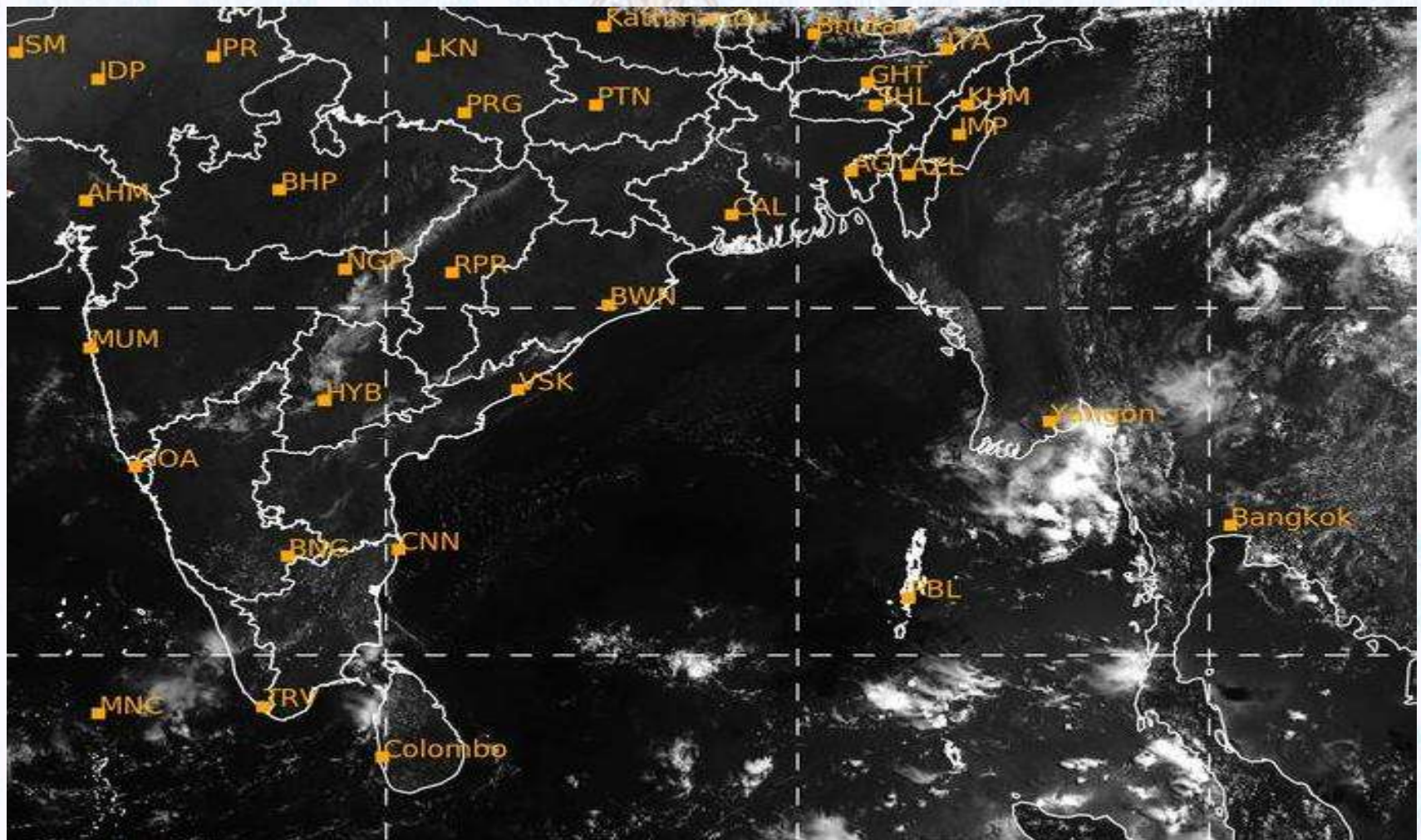
04/05/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



04/05/2021, 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 04.05.2021)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	SEASONAL LOW LIES OVER SOUTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY RAIN/T. SHOWERS OVER AREA C-90.
	Wind	W/ SW 'LY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 04,0000 UTC. CHATTOGRAM =1010 HPA



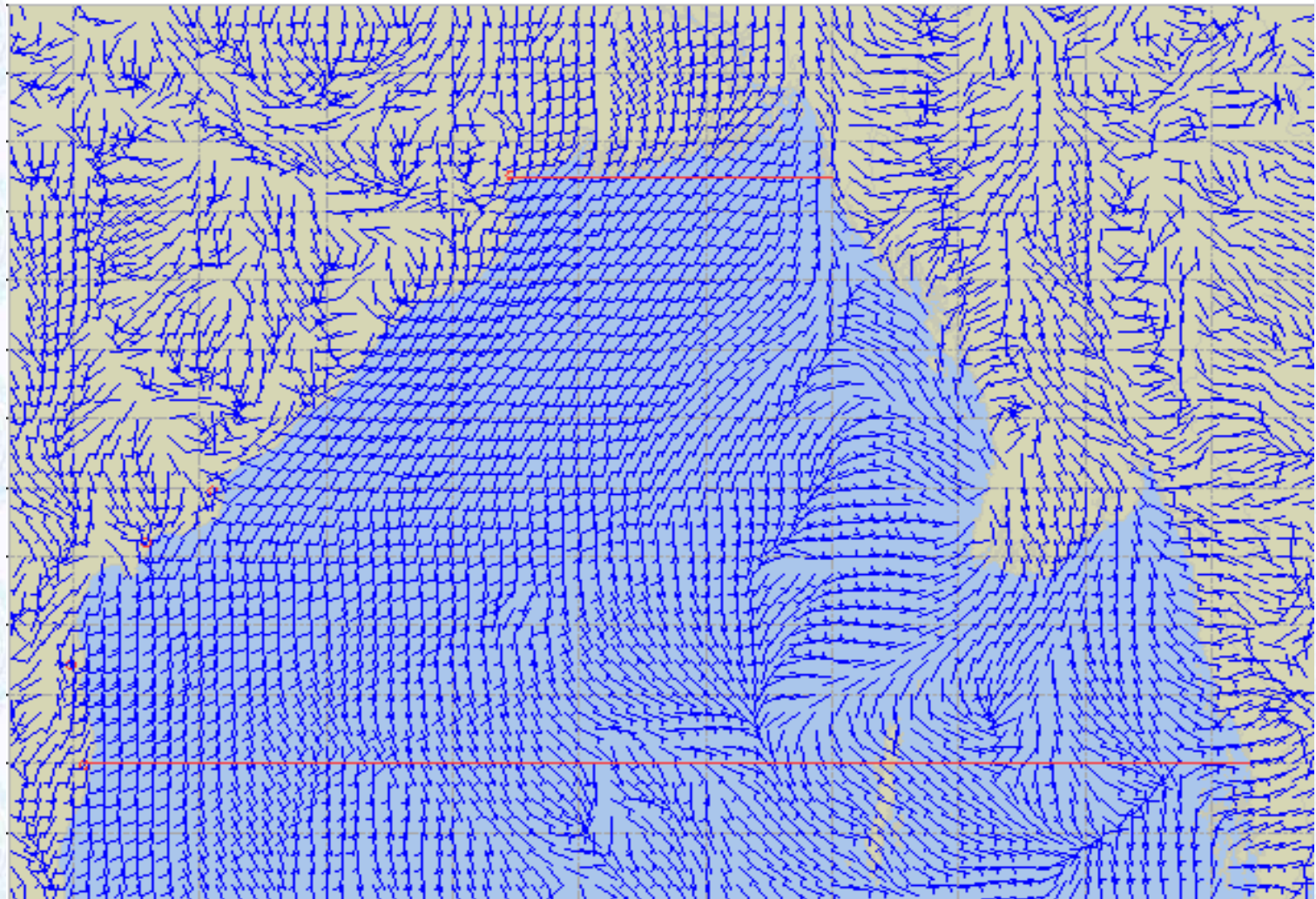
# Inland River Port Warning (VALID TILL 06 PM OF 04.05.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY W/NW&#39;LY GUSTY/SQUALLYWIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR,RAJSHAHI, PABNA, BOGRA, TANGAIL, MYMENSINGH, FARIDPUR, DHAKA, JASHORE,KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM,COX&#39;S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNALNO. ONE (R) ONE.

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



# Surface Wind Forecast- 05 May - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



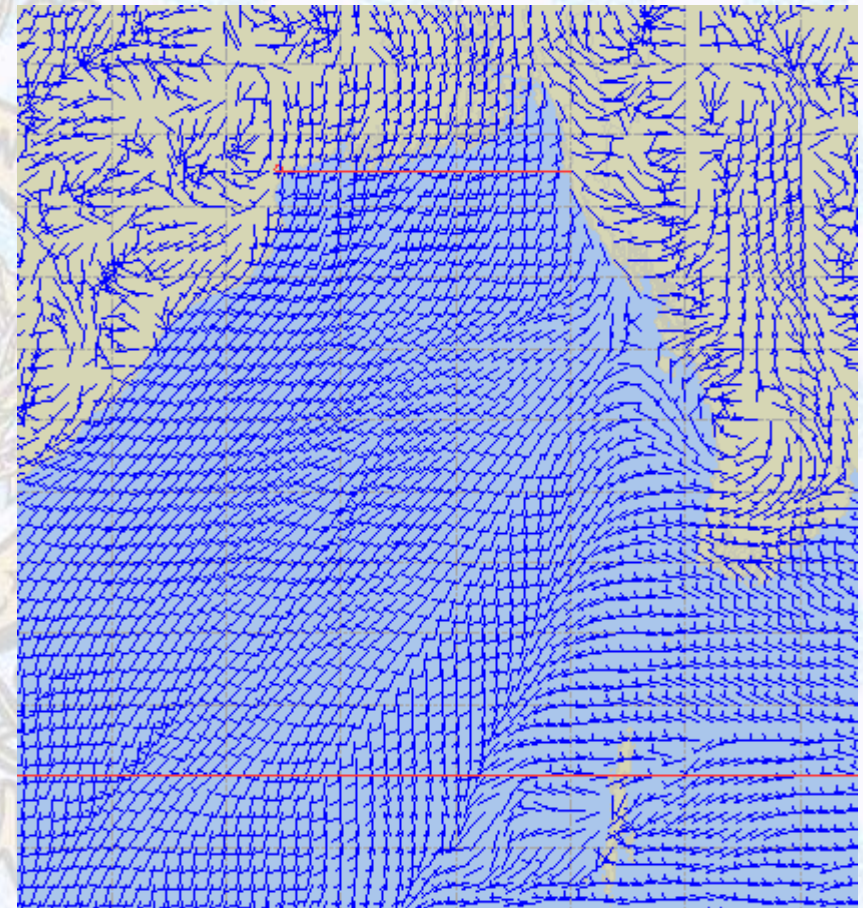
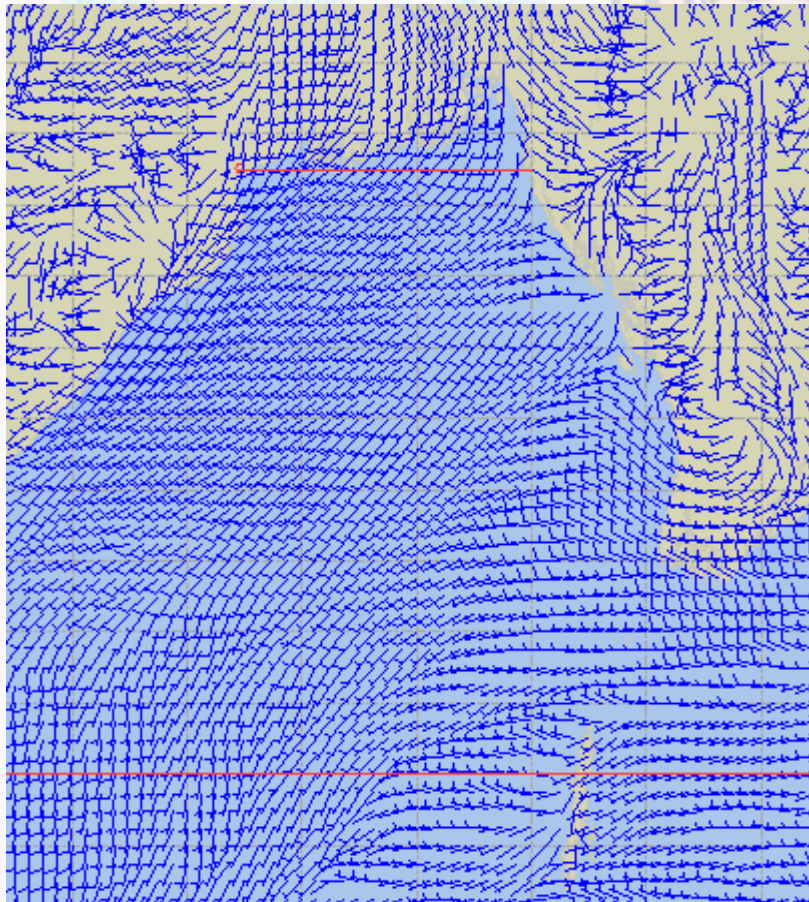
**60 Knots**



# Surface Wind Forecast – 06 & 07 May - 2021

06 May 21 Thursday

07 May 21 Friday



**Legend:**



Calm  
Winds



5 Knots



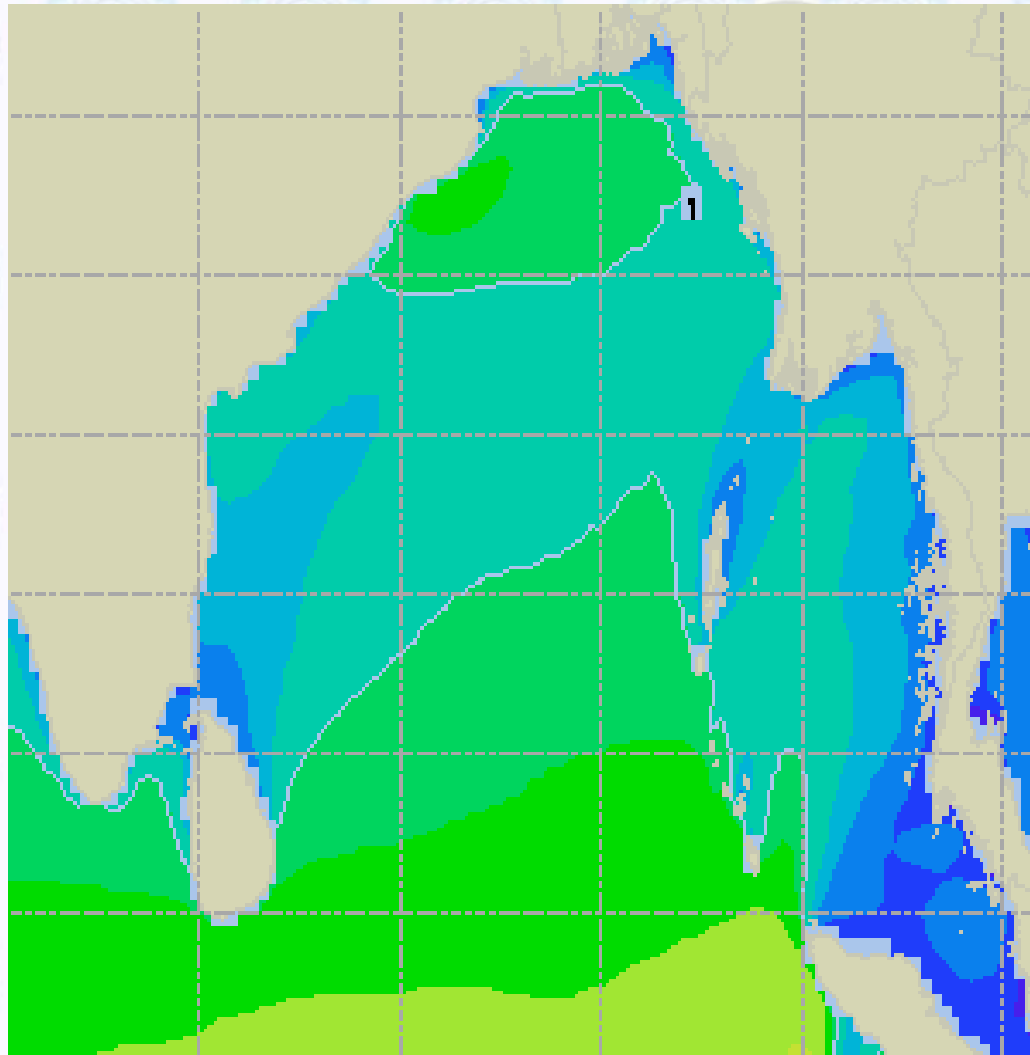
10 Knots



60 Knots



# Sea State Forecast – 05 May - 2021



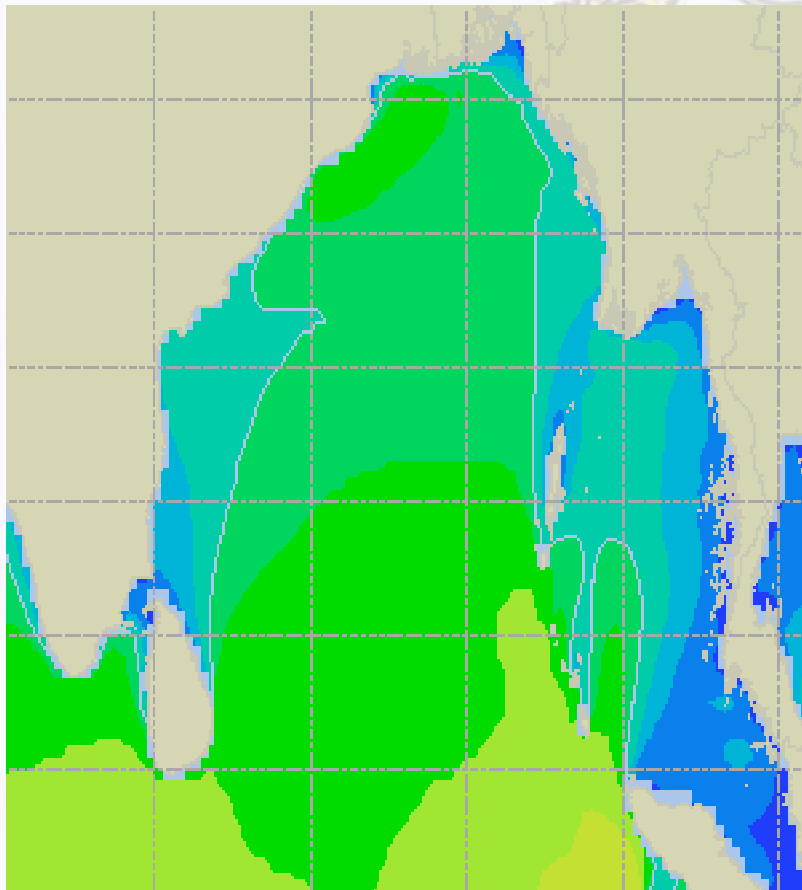
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



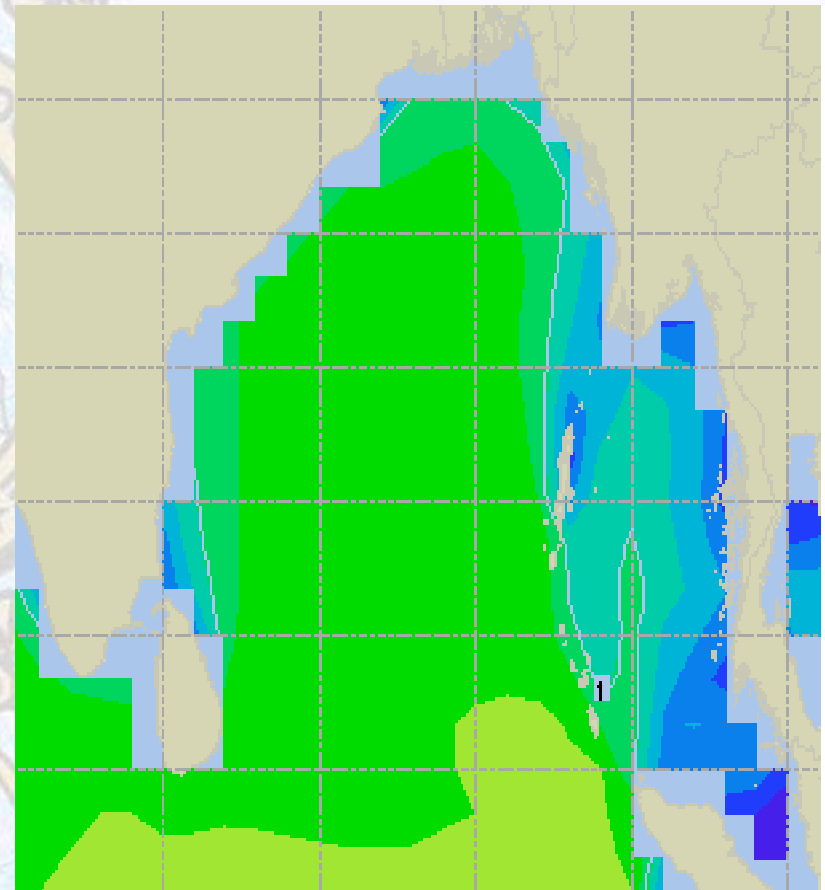


# Sea State Forecast – 06 & 07 May - 2021

06 May 21 Thursday



07 May 21 Friday

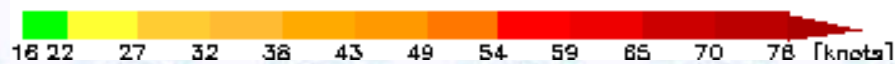
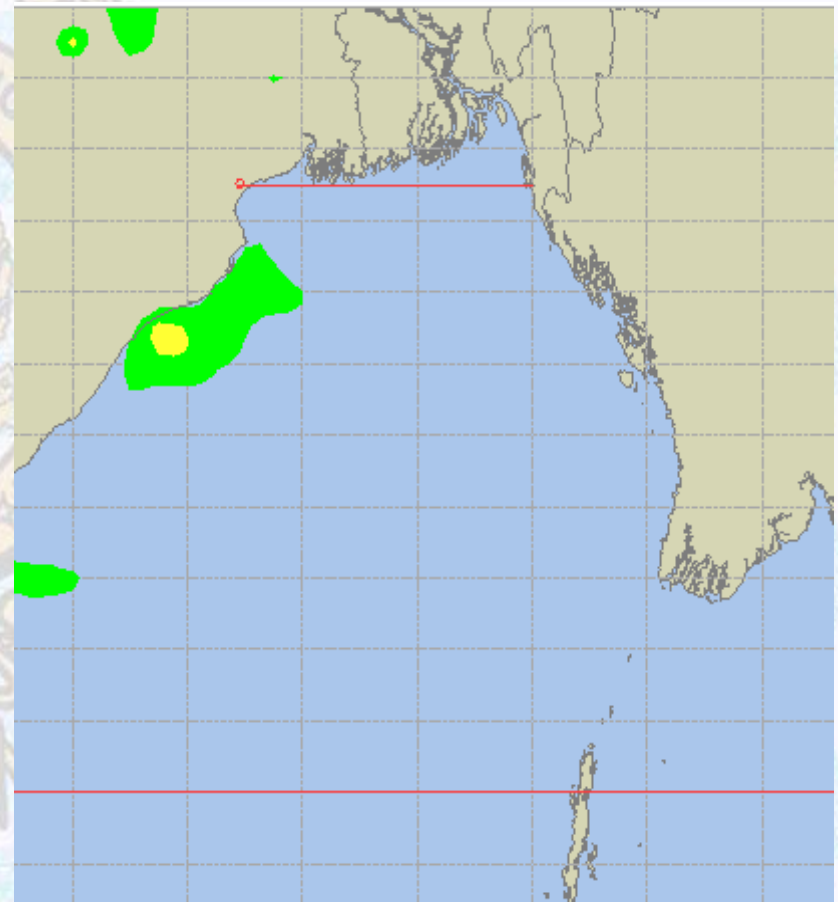
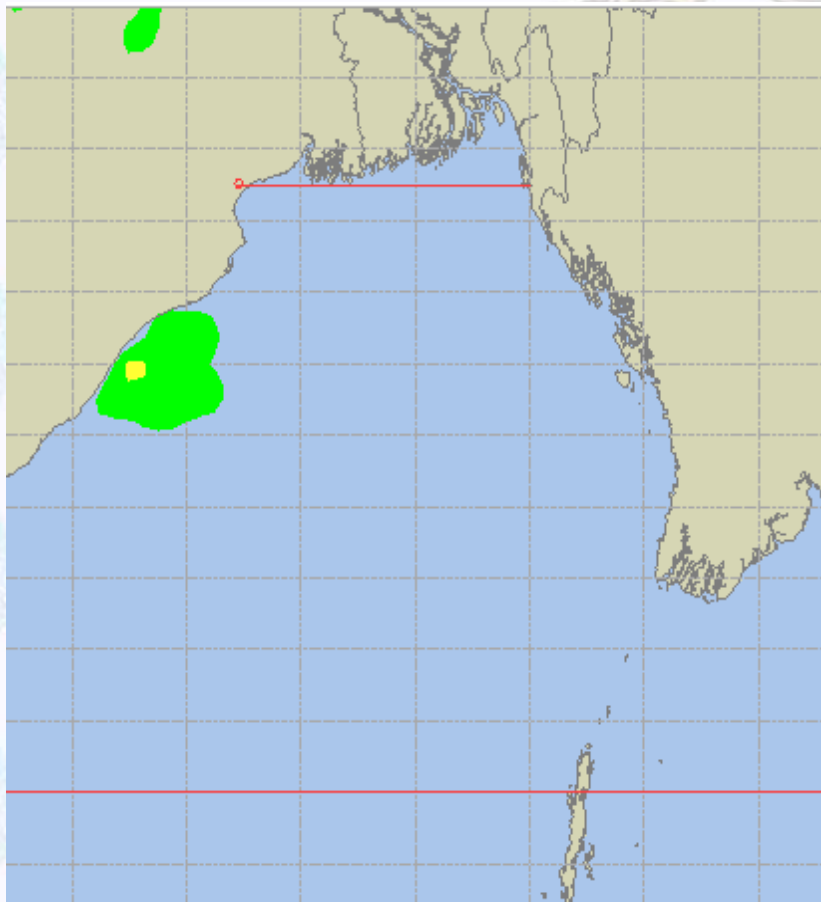




# Peak Gusting Possibilities– 05 & 06 May 2021

05 May 21 Wednesday

06 May 21 Thursday

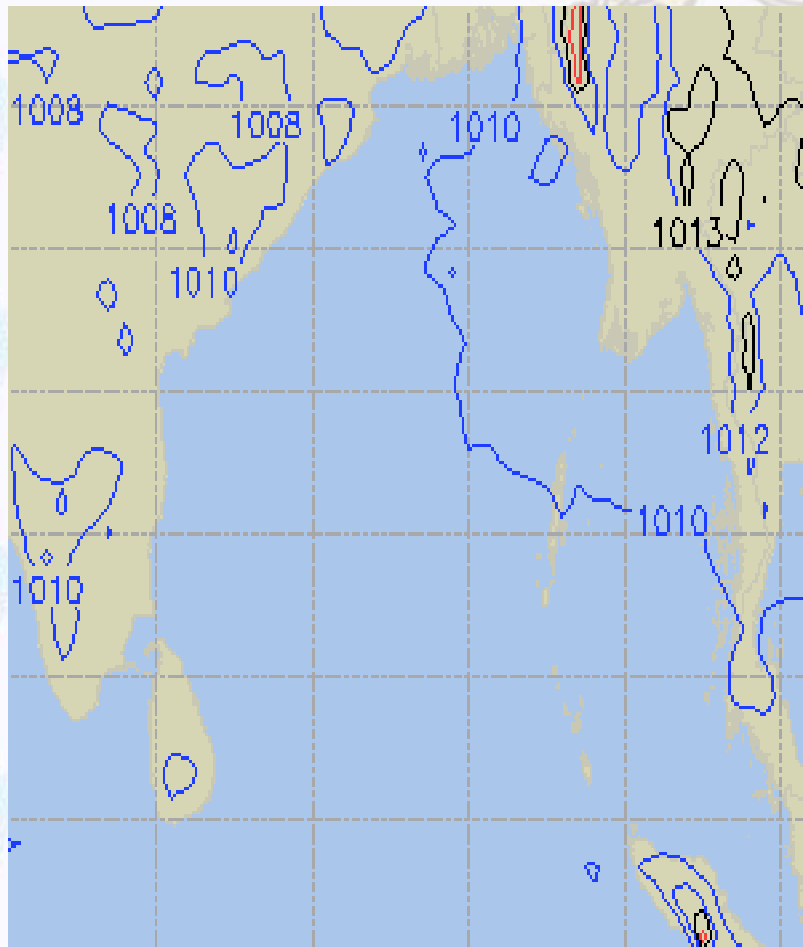




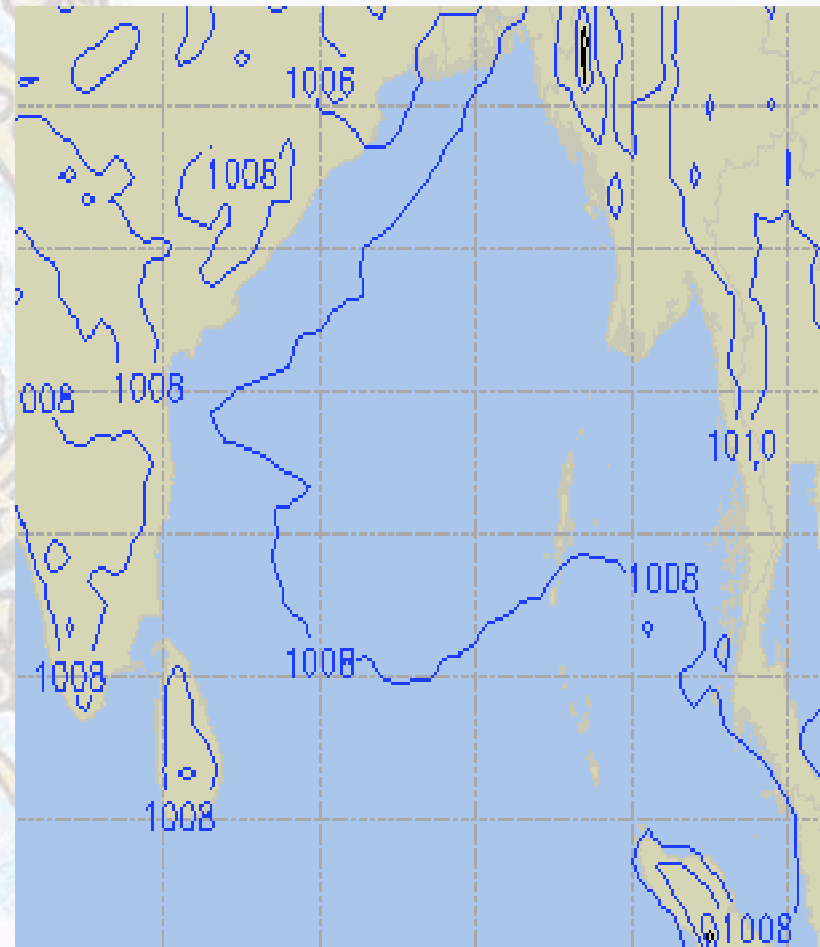


# Surface Pressure forecast – 05 & 06 May 2021

**05 May 21 Wednesday**



**06 May 21 Thursday**

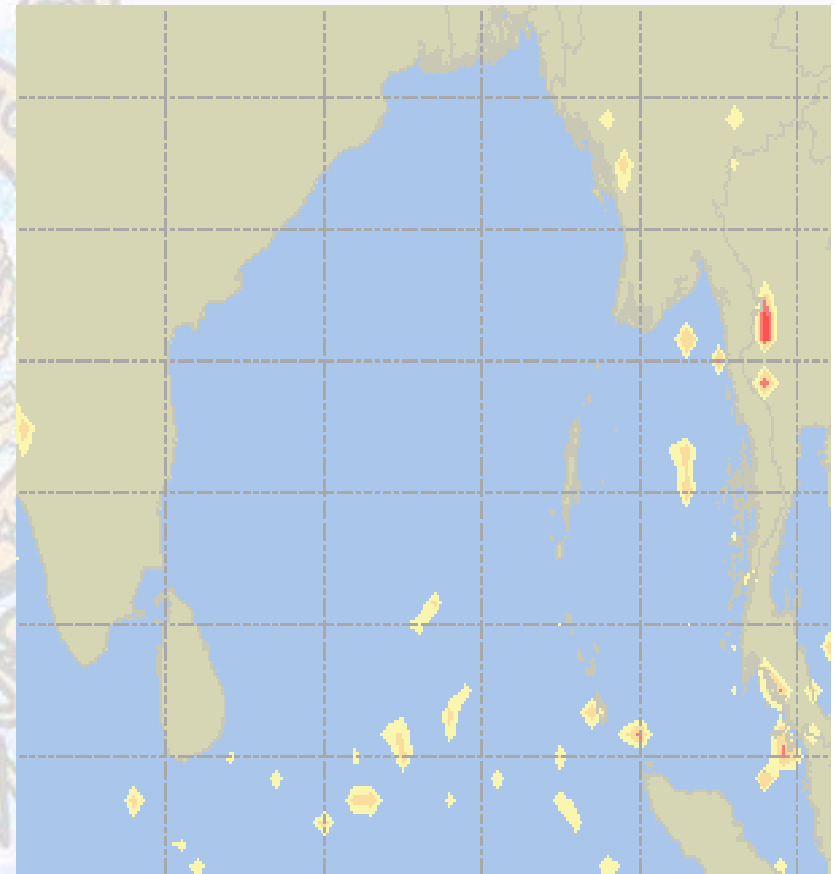
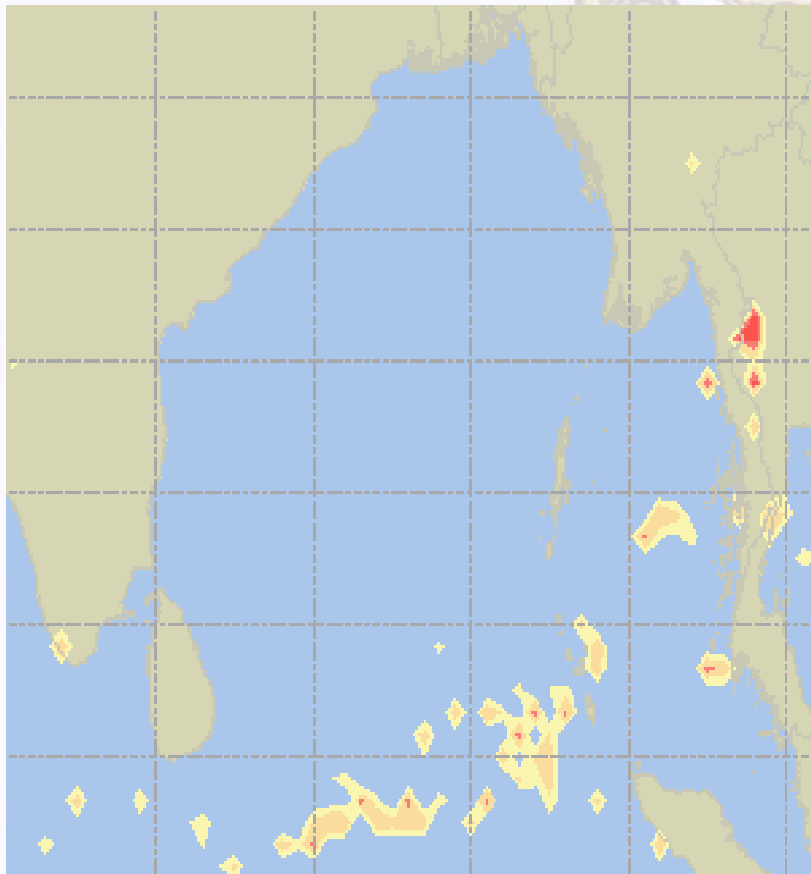




# Visibility at Sea Forecast – 05 & 06 May 2021

05 May 21 Wednesday

06 May 21 Thursday



**Visibility Scale:**

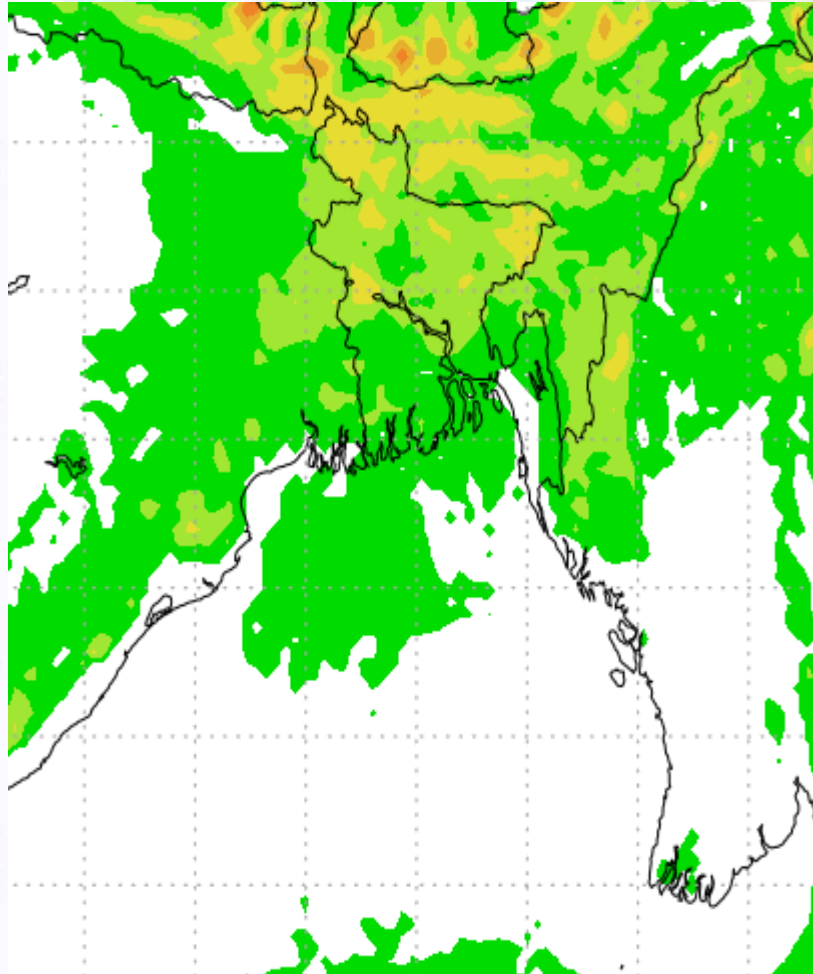


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

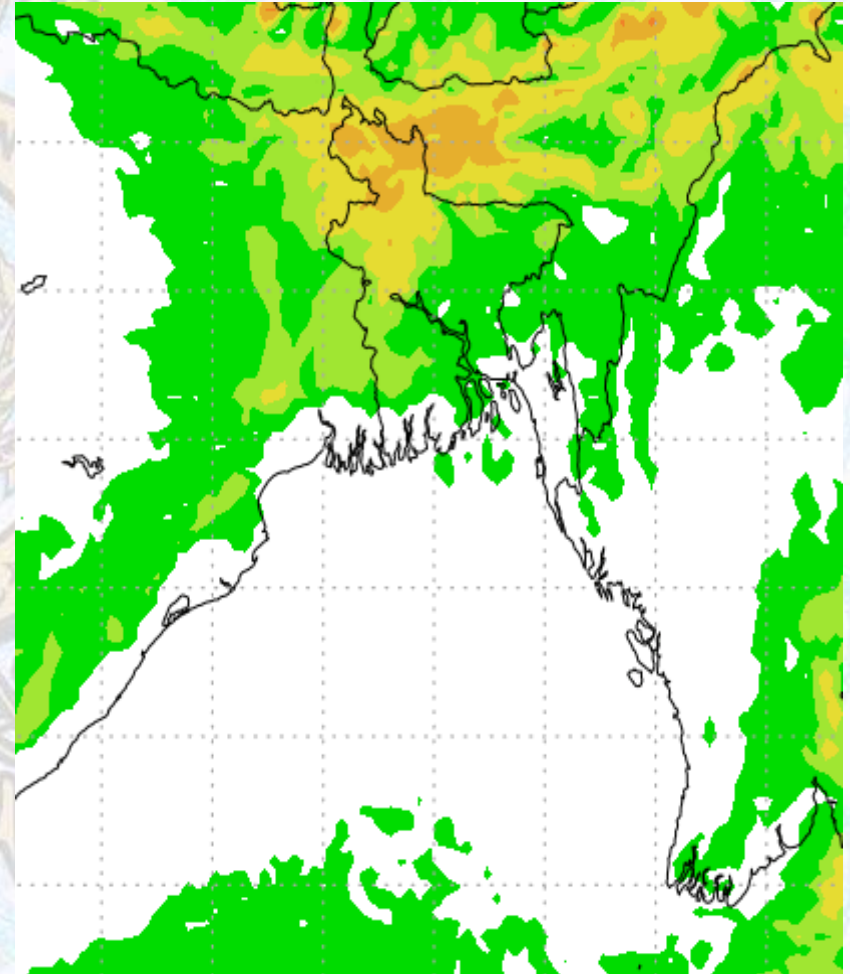


# Precipitation

Rain(mm) 05 & 06 May 21



Rain(mm) 06 & 07 May 21



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	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
	Time	Height		Time	Height		Time	Height
		0433		0.90			0201	1.01
07 May 2021	1048	4.25		0802	2.68		0813	2.62
	1701	1.06		1422	1.04		1417	1.14
	2258	4.25		2014	2.82		2020	2.67