



# WEATHER FORECAST FOR BN

*03 MAR - 06 MAR 2021*





# WEATHER FORECAST – DHAKA

## 03.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 16	31 / 14	26 / 16	25 / 17
Wind	11 km/h SW	13 km/h WSW	5 km/h WNW	3 m/h NNW
Humidity	52%	43%	52%	58%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	4%	2%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 18 AM 18: 02 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 3.22 km

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



# WEATHER FORECAST – CHATTOGRAM

## 03.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 21	28 / 21	24 / 24	24 / 24
Wind	10 km/h SW	11 km/h SW	7 km/h SSW	4 km/h SSW
Humidity	66%	69%	99%	100%
Chance of Precip.	1%	1%	7%	9%
Cloud Cover	9%	10%	9%	18%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 12 AM			
Sunset	17: 57 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 3.22 Km

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



# WEATHER FORECAST – KHULNA

## 03.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 17	32 / 14	26 / 16	23 / 18
Wind	8 km/h WNW	10 km/h WNW	3 km/h W	3 m/h WSW
Humidity	41%	32%	55%	73%
Chance of Precip.	1%	1%	1%	4%
Cloud Cover	1%	1%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 21 AM 18: 06 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.66 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	04 Mar 2021	05 Mar 2021	06 Mar 2021
<b>Temperature (C)</b>	32 °C/ 21 °C	33 °C/ 23 °C	33 °C/ 22 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h 17m54s/18h02m48s	6h 17m00s/18h03m24s	6h 16m00s/18h04m00s
<b>Day Length</b>	11h44m54s	11h46m24s	11h48m00s
<b>Moon Rise/ Set</b>	11:21PM 9:50AM	- 10:35AM	12:25AM 11:25AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 68%	Waning Gibbous, 57%	Last Quarter, 45%
<b>Nautical Twilight</b>	05:28, 18:51	05:28, 18:52	05:27, 18:52
<b>Civil Twilight</b>	05:55, 18:25	05:55, 18:25	05:54, 18:26
<b>Humidity</b>	D : 50% N : 71%	D : 59% N : 75%	D : 62% N : 80%
<b>Barometer (mb)</b>	1011	1011	1010
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	4%	7%	6%
<b>Wind (mph)</b>	13 Km/h SW	16 Km/h SSW	17 Km/h SSW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 Mar 2021	05 Mar 2021	06 Mar 2021
<b>Temperature (C)</b>	28° C / 21° C	28° C / 21° C	28° C / 21° C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h11m24s/ 17h57m42s	6h10m36s/ 17h58m18s	6h09m36s/ 17h58m48s
<b>Day Length</b>	11h46m18s	11h47m42s	11h49m12s
<b>Moon Rise/ Set</b>	11:12PM 9:46AM	- 10:32AM	12:16AM 11:23AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 68%	Waning Gibbous, 57%	Last Quarter, 45%
<b>NauticalTwilight</b>	05:23, 18:46	05:22, 18:46	05:22, 18:47
<b>Civil Twilight</b>	05:49, 18:20	05:48, 18:20	05:48, 18:21
<b>Humidity</b>	D : 83% N : 99%	D : 84% N : 97%	D : 77% N : 96%
<b>Barometer (mb)</b>	1013	1012	1012
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	8%	7%	5%
<b>Wind (mph)</b>	12 Km/h SSW	17 Km/h S	20 Km/h S

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



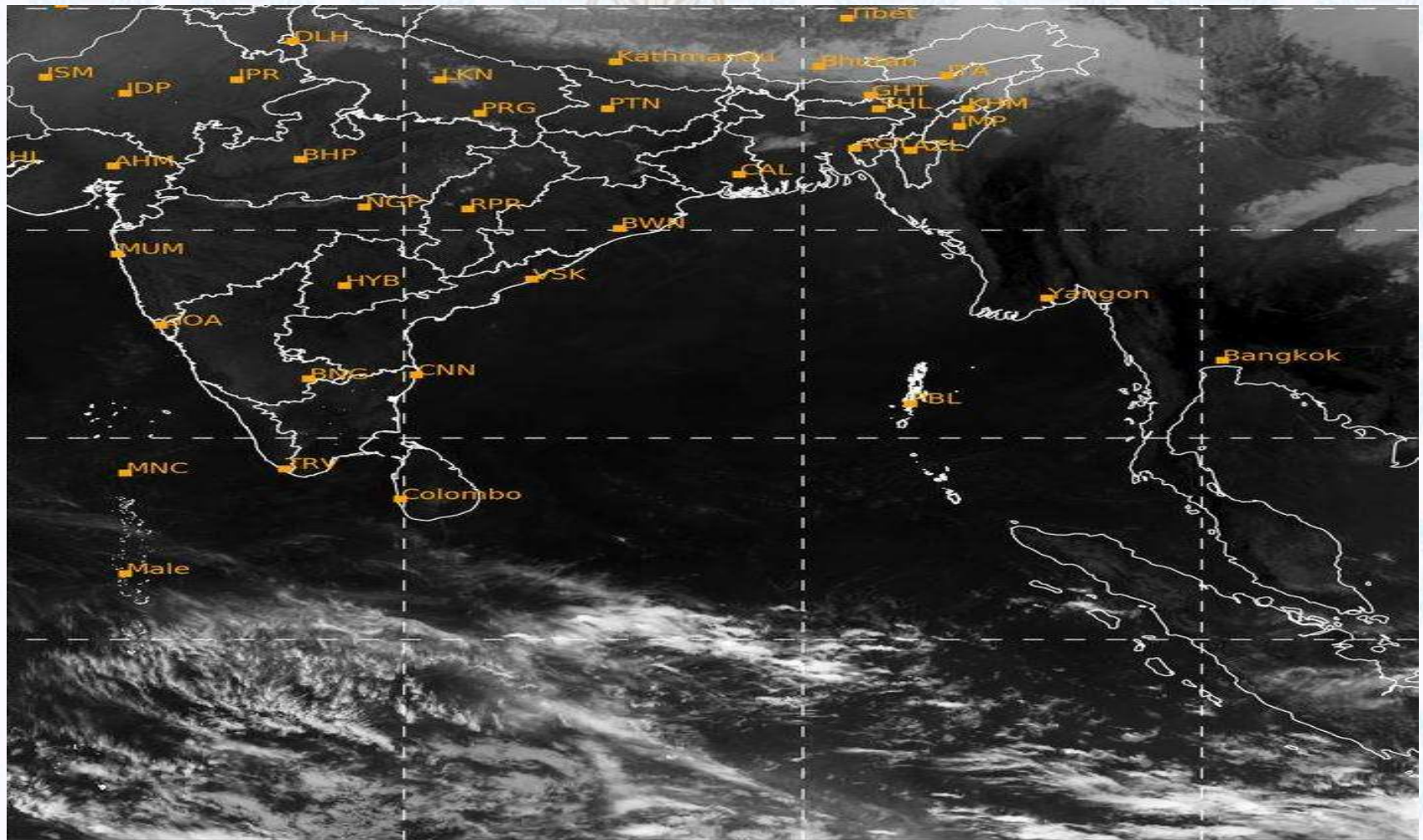
# GENERAL WEATHER FORECAST – KHULNA

Description	04 Mar 2021	05 Mar 2021	06 Mar 2021
<b>Temperature(C)</b>	33°C/ 23°C	33°C/ 24°C	33°C/ 23°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h20m48s/ 18h06m36s	6h19m54s/ 18h7m12s	6h19m00s/ 18h07m48s
<b>Day Length</b>	11h45m48s	11h47m18s	11h48m48s
<b>Moon Rise/Set</b>	11:23PM 9:54AM	- 10:40AM	12:26AM 11:31AM
<b>Moon Phase/illu</b>	Waning Gibbous, 68%	Waning Gibbous, 57%	Last Quarter, 45%
<b>Nautical Twilight</b>	05:32, 18:55	05:32, 18:56	05:31, 18:56
<b>Civil Twilight</b>	05:58, 18:29	05:58, 18:29	05:57, 18:30
<b>Humidity</b>	D : 57% N : 87%	D : 61% N : 84%	D : 61% N : 91%
<b>Barometer (mb)</b>	1011	1011	1010
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	6%	7%	5%
<b>Wind (mph)</b>	13 km/h SW	20 km/h SW	19 km/h SW

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



# SATELLITE VIEW OF BAY OF BENGAL



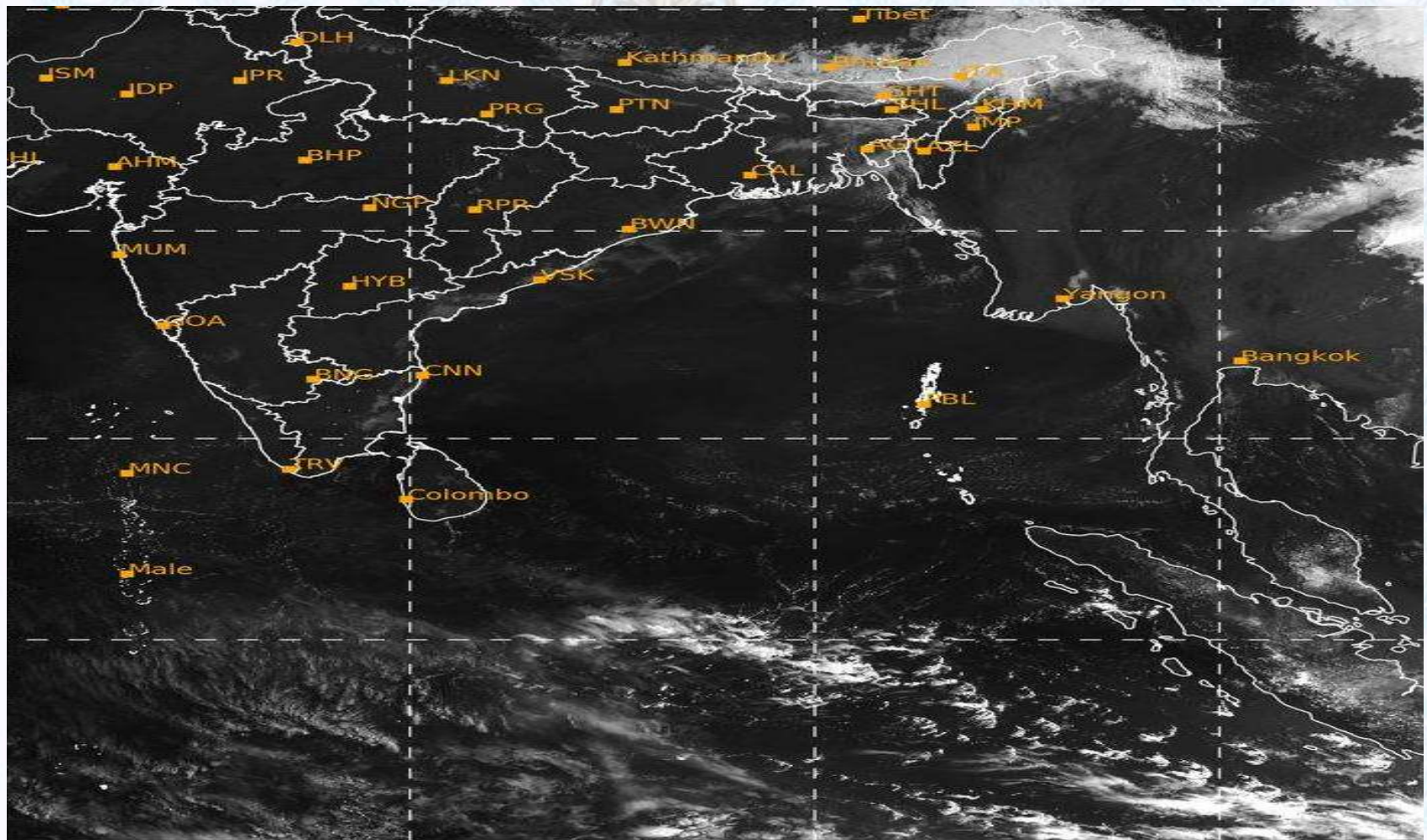
03/03/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



03/03/2021, 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 03.03.2021)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	SEASONAL LOW LIES OVER SOUTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	W/SWLY, 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 03,0000 UTC. CHATTOGRAM =1014 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 03.03.2020)

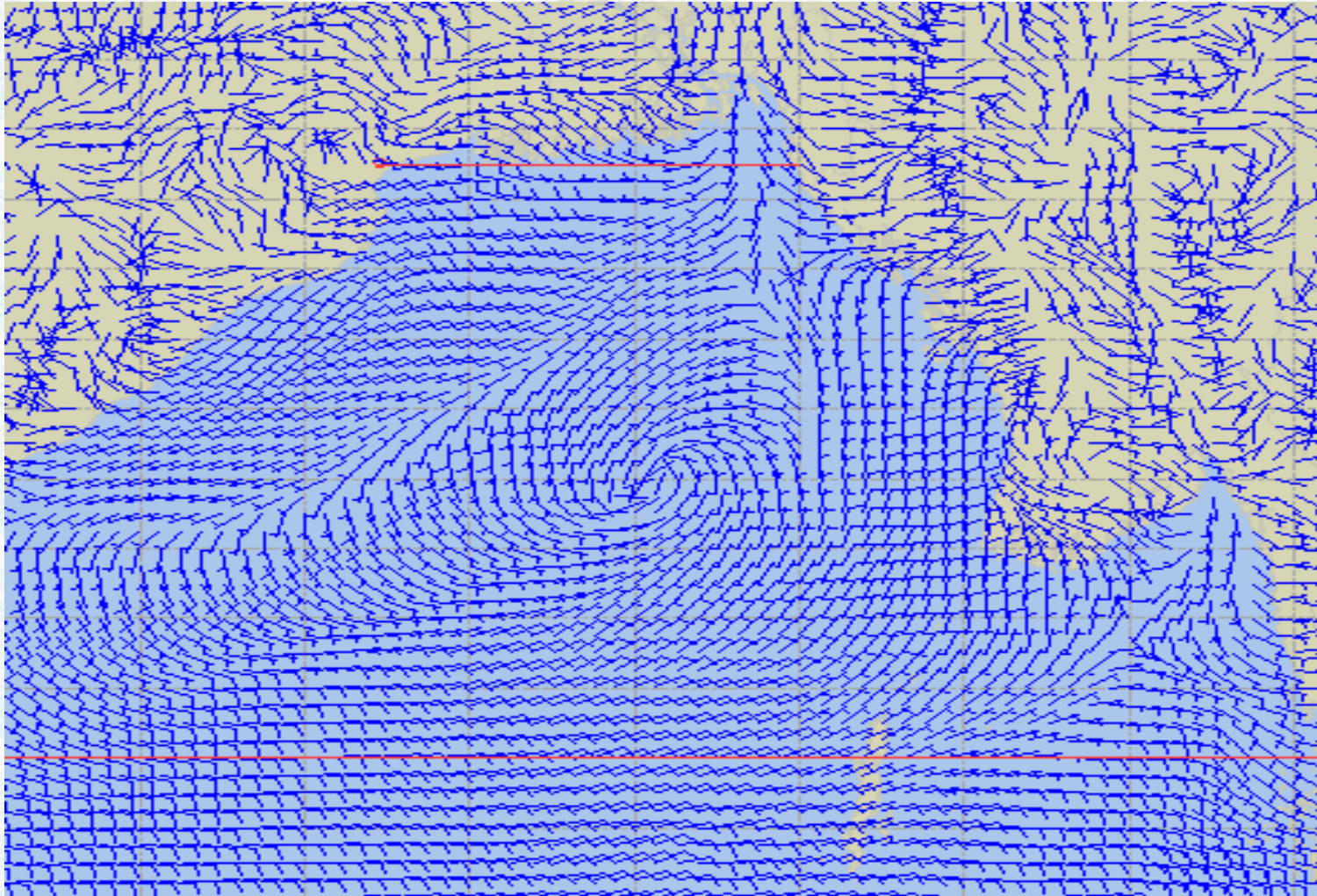
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



# Surface Wind Forecast- 04 Mar - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



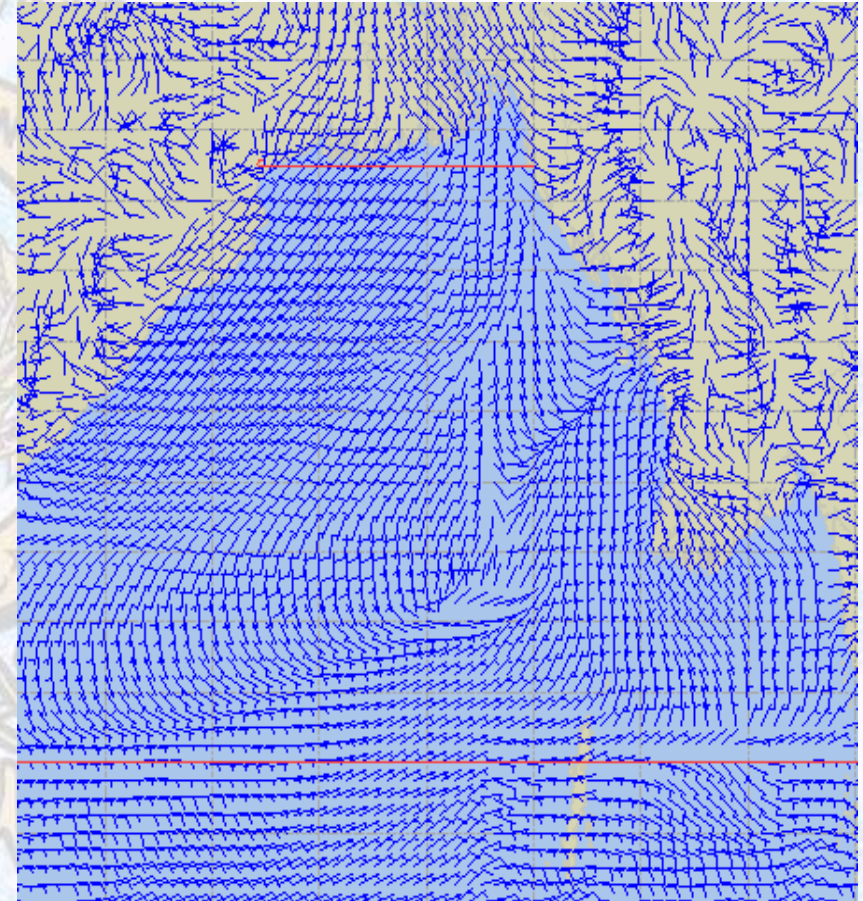
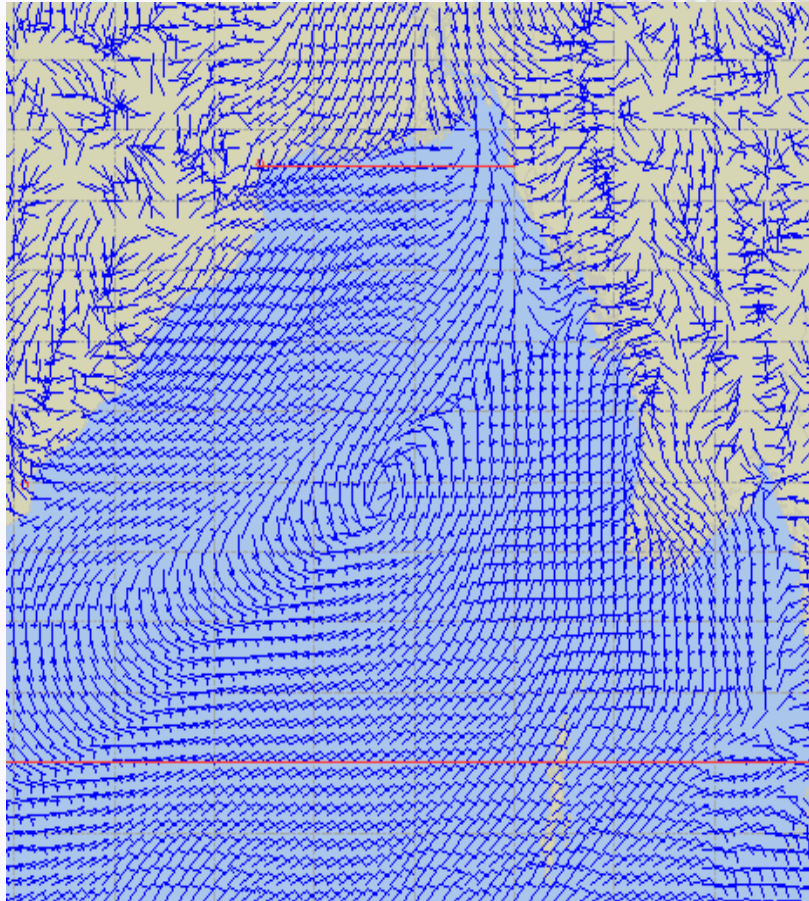
**60 Knots**



# Surface Wind Forecast – 05 & 06 Mar - 2021

05 Mar 21 Friday

06 Mar 21 Saturday



**Legend:**



Calm  
Winds



5 Knots



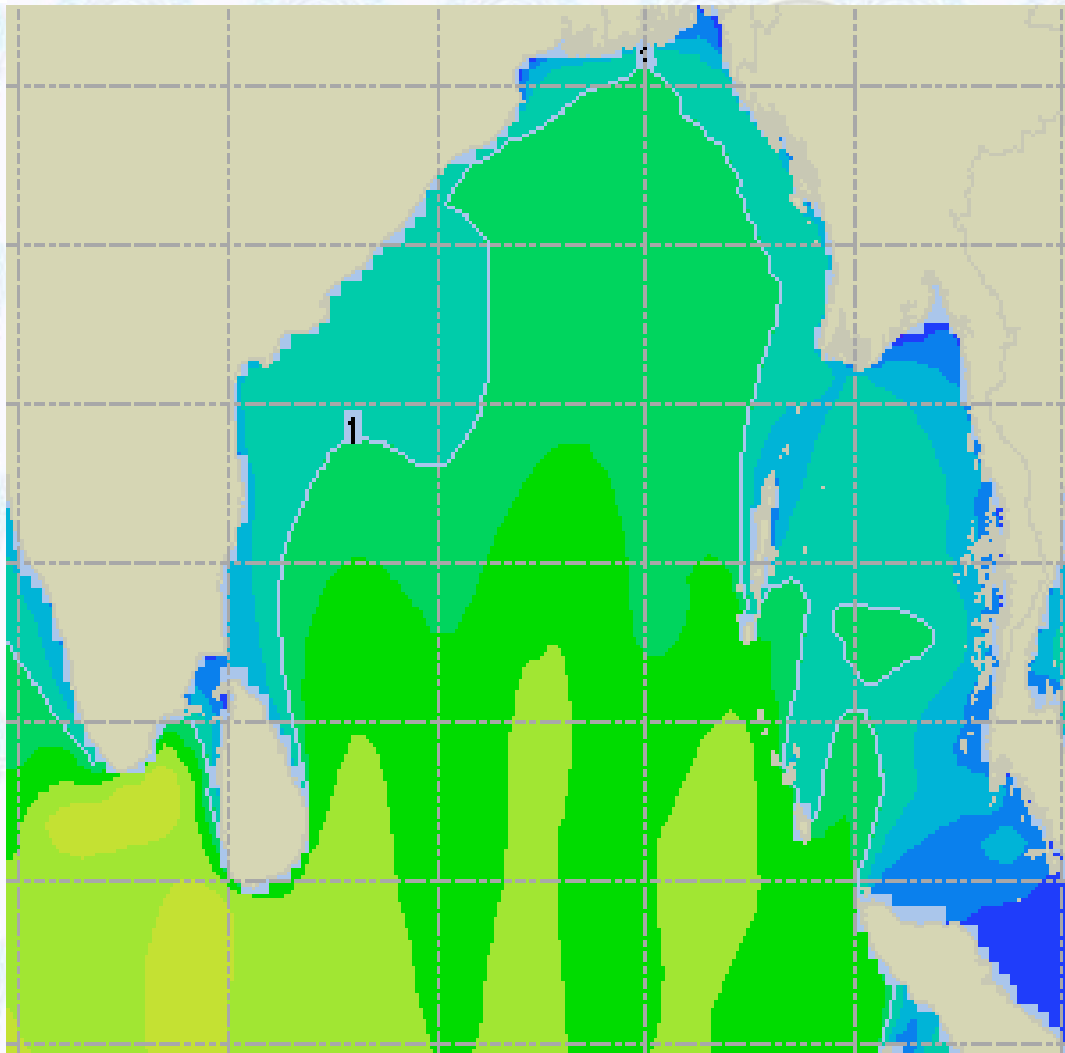
10 Knots



60 Knots



# Sea State Forecast – 04 Mar - 2021



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

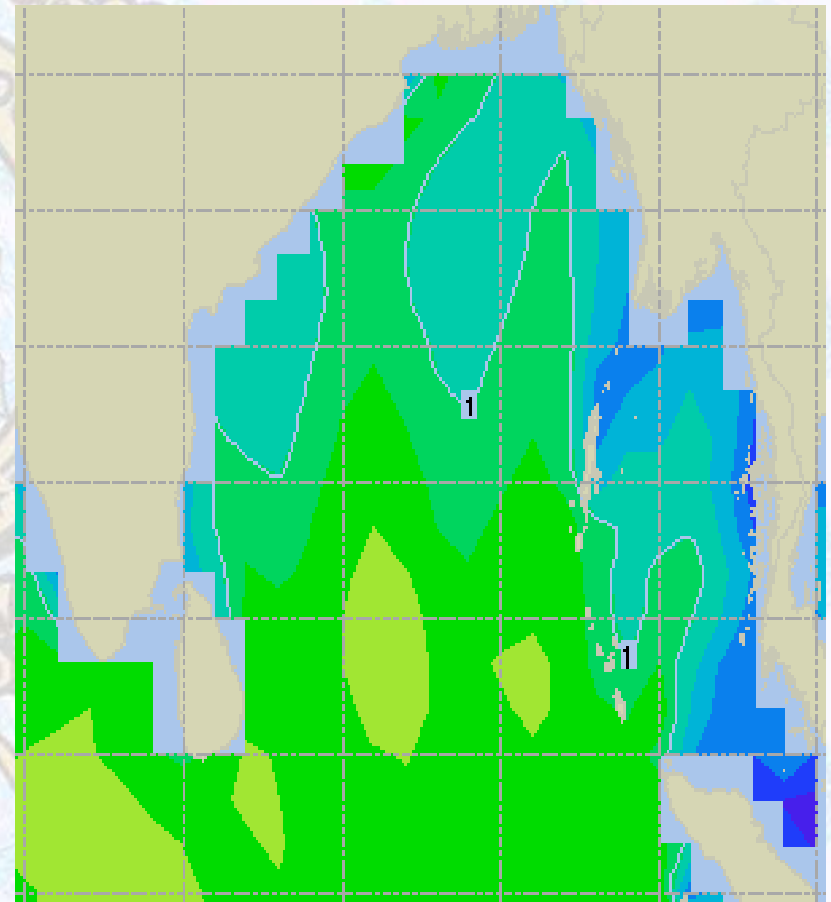
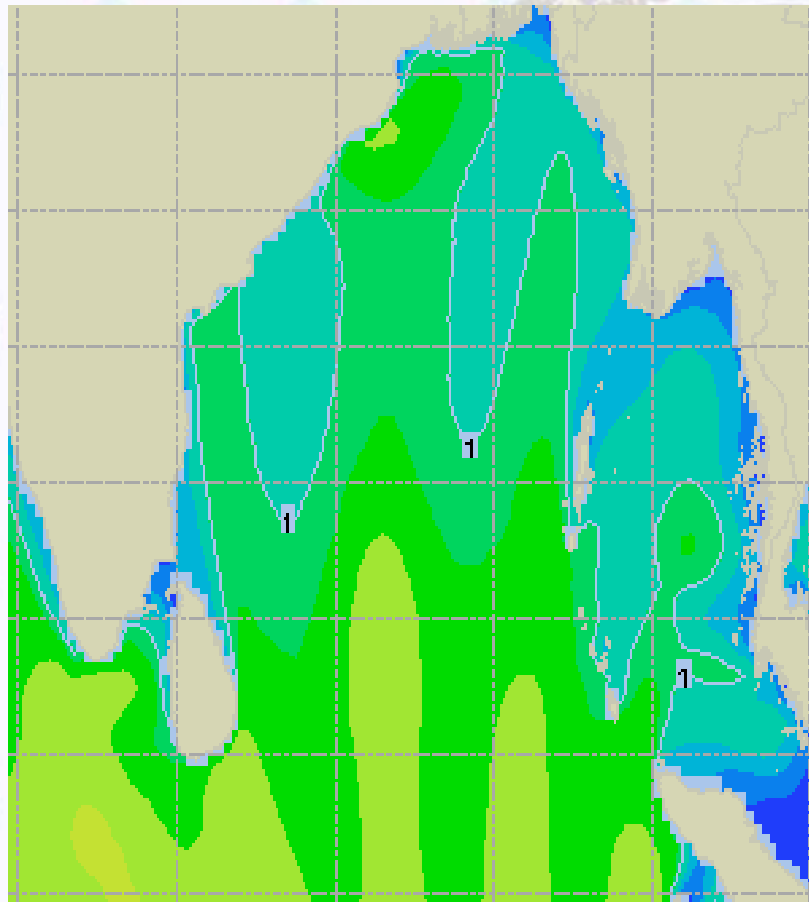




# Sea State Forecast – 05 & 06 Mar - 2021

05 Mar 21 Friday

06 Mar 21 Saturday

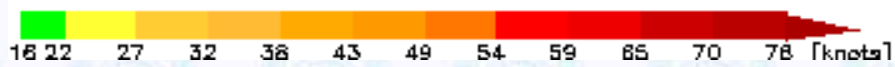
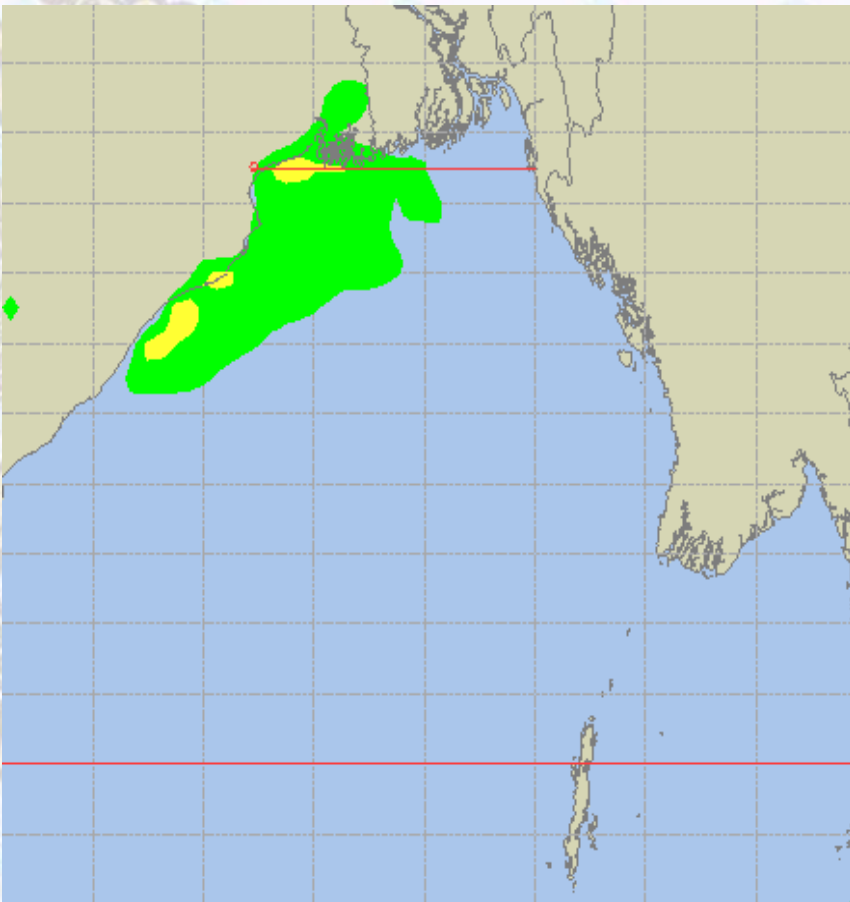
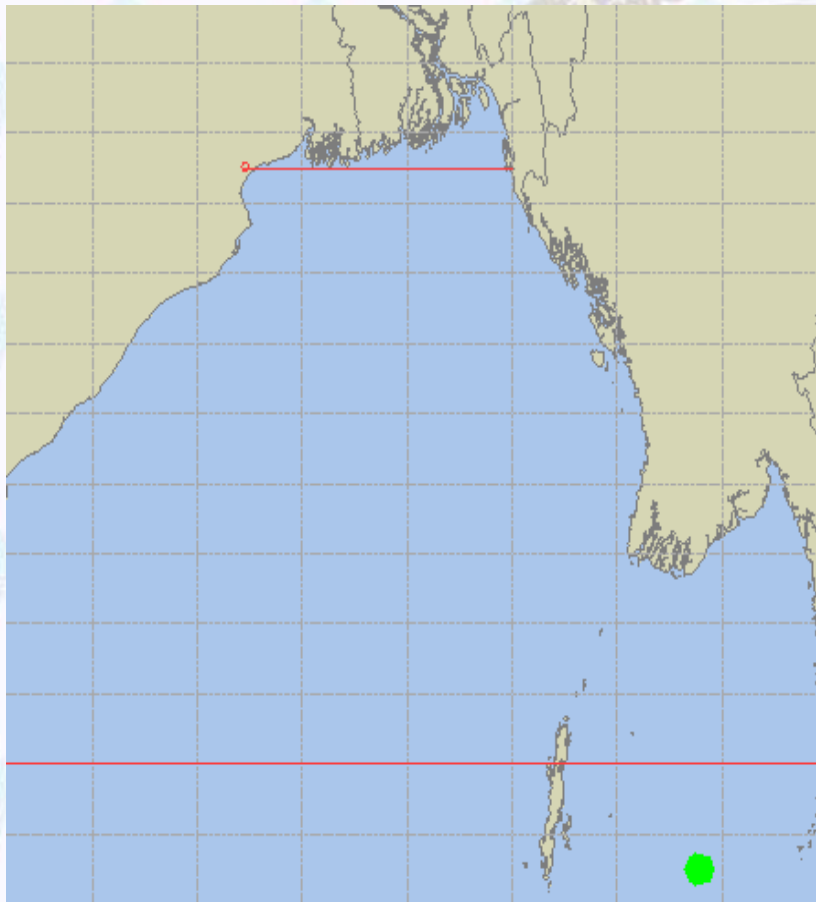




# Peak Gusting Possibilities– 04 & 05 Mar 2021

## 04 Mar 21 Thursday

## 05 Mar 21 Friday

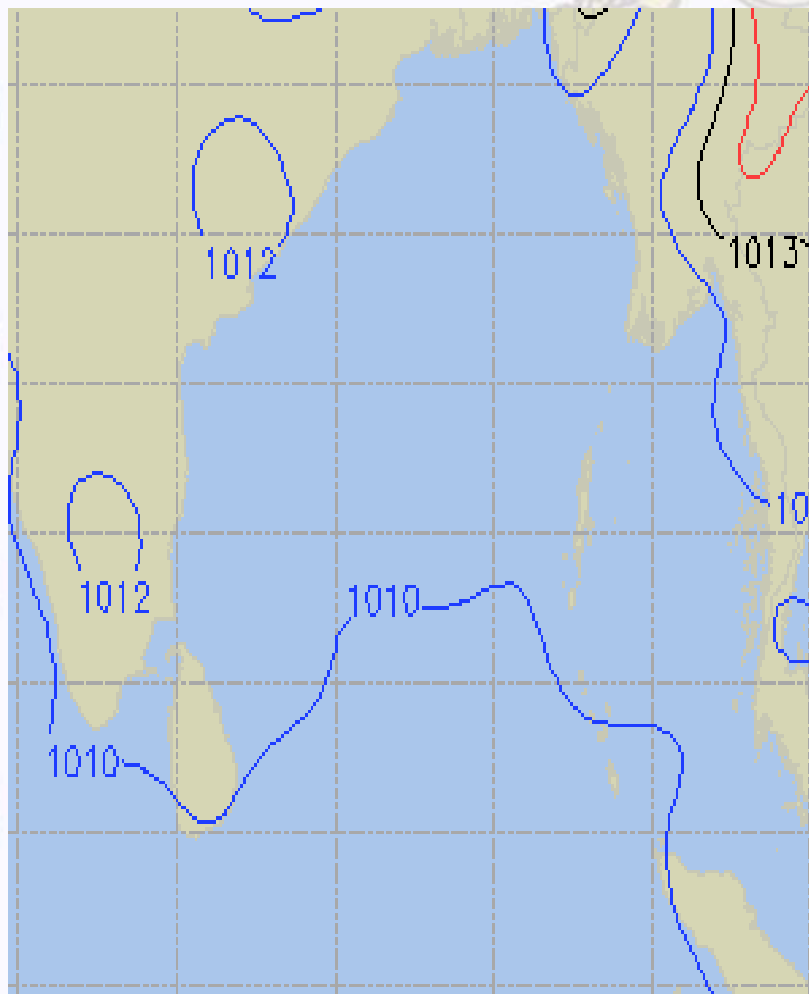




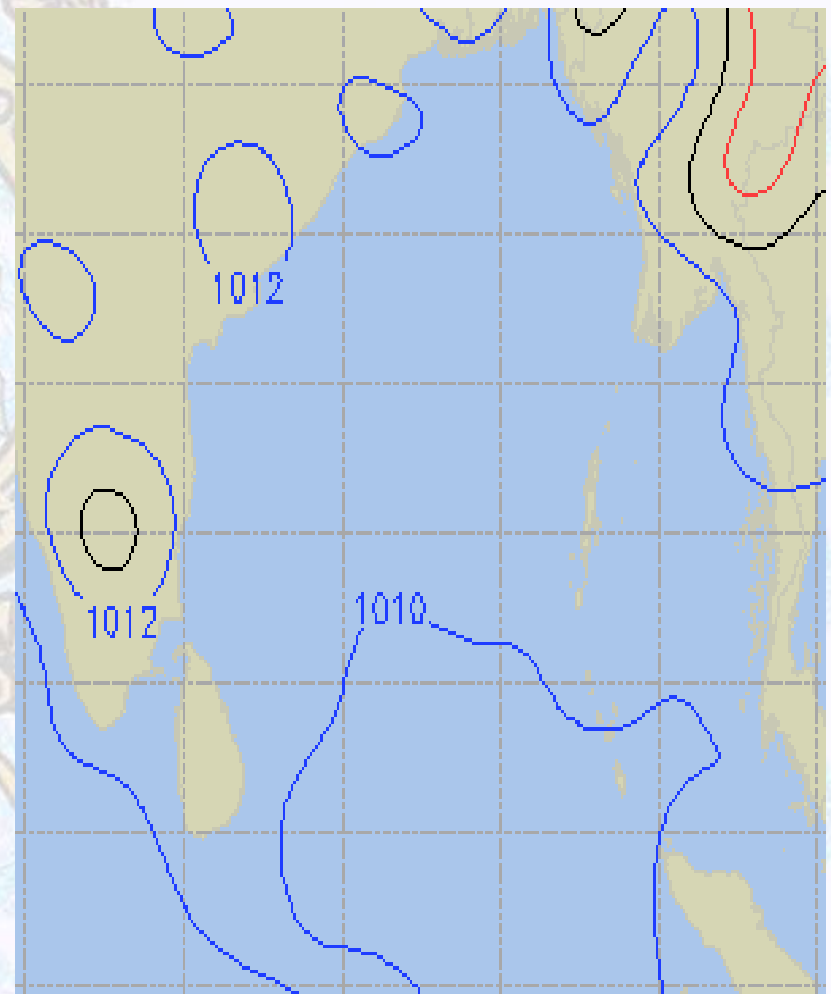


# Surface Pressure forecast – 04 & 05 Mar 2021

04 Mar 21 Thursday



05 Mar 21 Friday

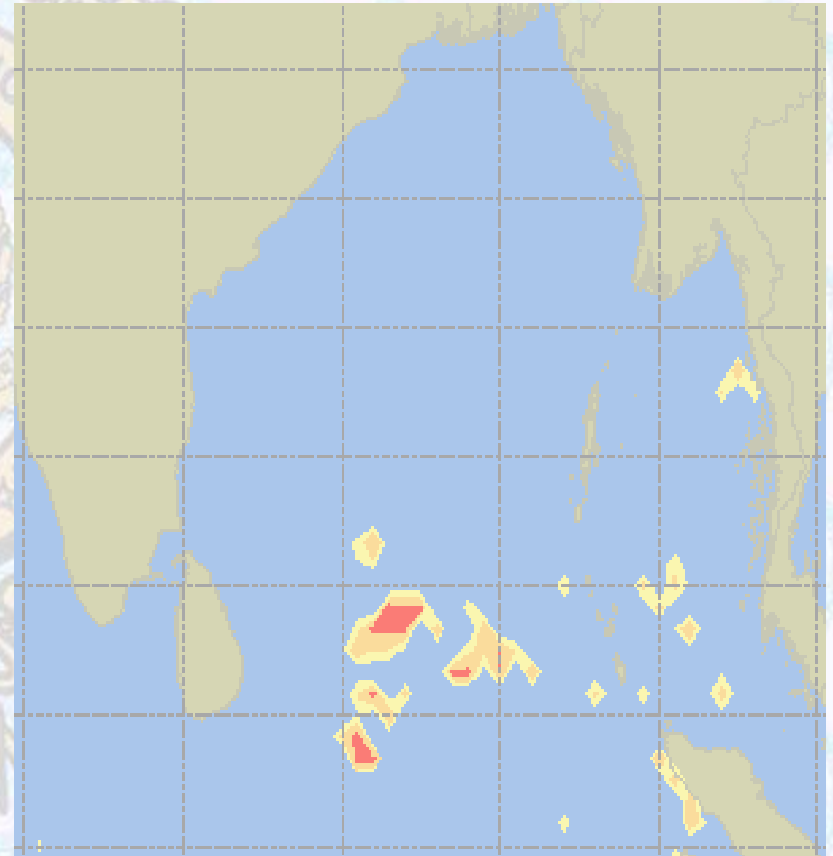
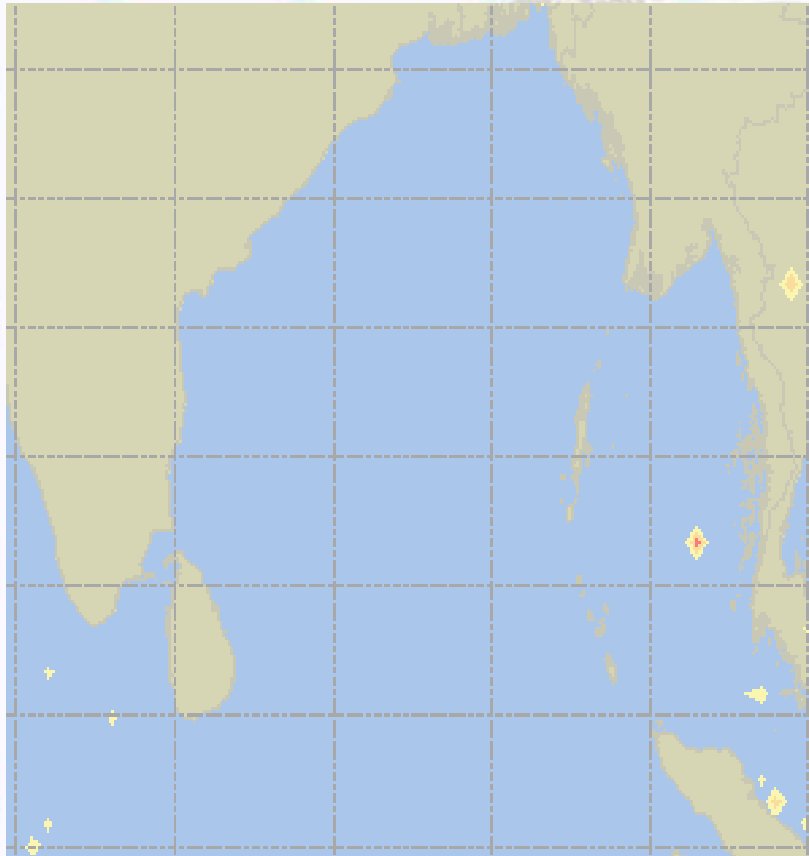




# Visibility at Sea Forecast – 04 & 05 Mar 2021

04 Mar 21 Thursday

05 Mar 21 Friday



**Visibility Scale:**



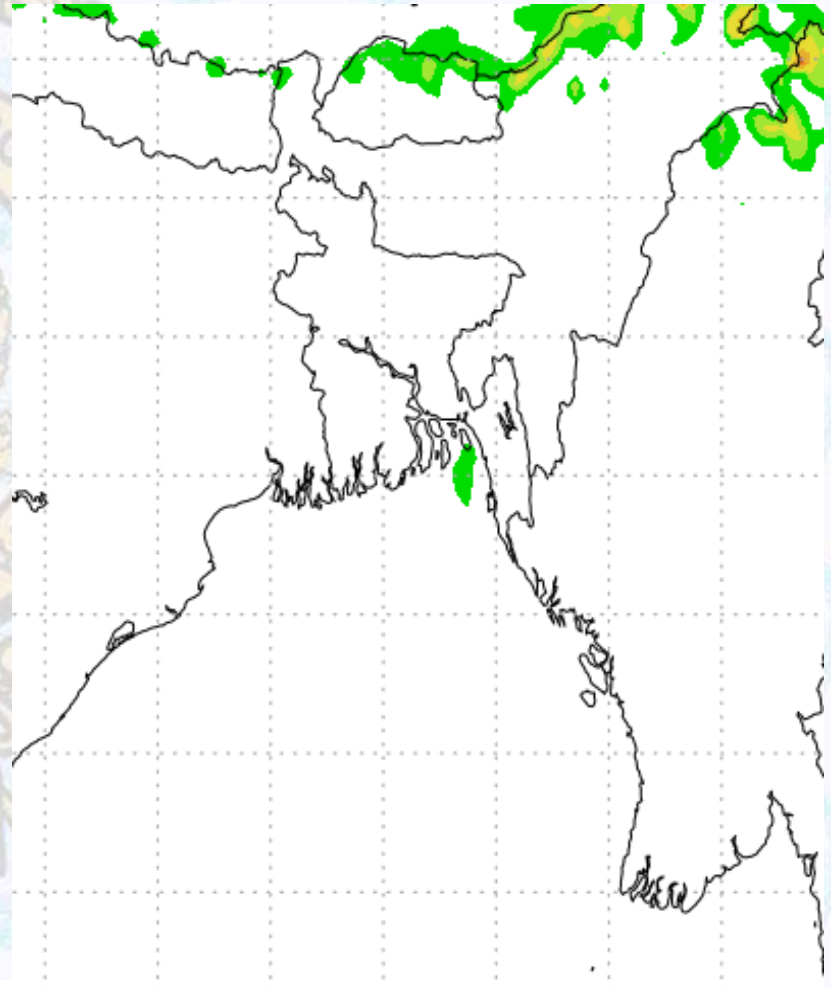
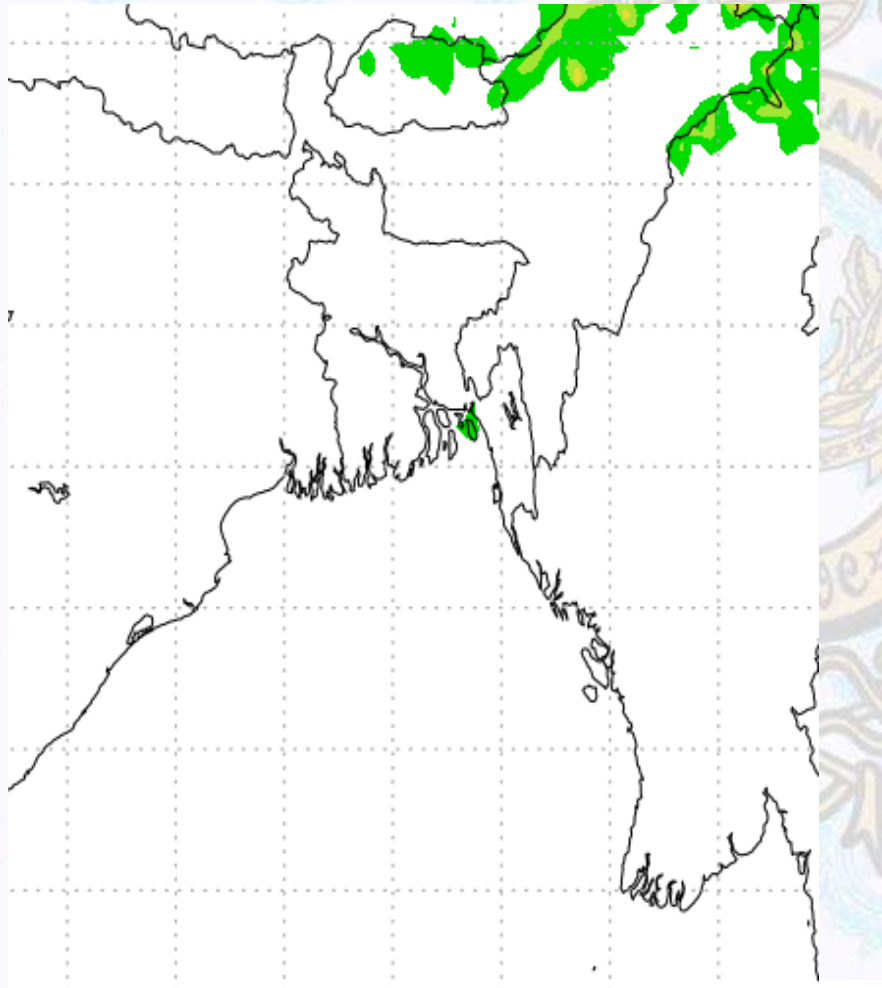
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



# Precipitation

Rain(mm) 04 & 05 Mar 21

Rain(mm) 05 & 06 Mar 21



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>04 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0359	4.08		0144	3.07		0139	2.61
	1040	0.32		0814	0.17		0802	0.30
	1635	4.09		1410	2.97		1412	2.64
	2310	0.62		2038	0.35		2029	0.62
<b>05 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0457	3.74		0229	2.78		0221	2.40
	1130	0.56		0856	0.35		0844	0.52
	1738	3.86		1500	2.73		1503	2.46
	-	-		2128	0.56		2124	0.87
<b>06 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0013	0.85		0322	2.46		0314	2.15
	0608	3.37		0947	0.57		0940	0.77
	1234	0.86		1601	2.50		1613	2.29
	1857	3.64		2232	0.77		2246	1.08