



# WEATHER FORECAST FOR BN

*01 MAR - 04 MAR 2021*





# WEATHER FORECAST – DHAKA

## 01.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 21	32 / 19	28 / 19	26 / 20
Wind	12 km/h SW	10 km/h SW	5 km/h S	4 m/h S
Humidity	53%	46%	60%	70%
Chance of Precip	1%	1%	1%	4%
Cloud Cover	13%	25%	19%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 20 AM			
Sunset	18: 01 PM			

### Conditions

Pressure : 1012 hpa

Visibility : 8.05 km

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



# WEATHER FORECAST – CHATTOGRAM

## 01.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 23	27 / 23	24 / 24	23 / 23
Wind	10 km/h SW	10 km/h SW	5 km/h SSW	3 km/h SE
Humidity	71%	75%	100%	100%
Chance of Precip.	1%	2%	8%	9%
Cloud Cover	21%	16%	14%	21%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 13 AM			
Sunset	17: 56 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 01.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 17	33 / 16	27 / 20	25 / 22
Wind	10 km/h WSW	8 km/h SSW	7 km/h S	5 m/h S
Humidity	37%	37%	66%	83%
Chance of Precip.	1%	1%	2%	7%
Cloud Cover	20%	25%	9%	11%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 23 AM 18: 05 PM			

### Conditions

Pressure : 1012 hpa

Visibility : 8.05 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	02 Mar 2021	03 Mar 2021	04 Mar 2021
<b>Temperature (C)</b>	32 °C/ 22 °C	32 °C/ 20 °C	32 °C/ 20 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h19m42s/18h01m36s	6h18m48s/18h02m12s	6h 17m54s/18h02m48s
<b>Day Length</b>	11h41m54s	11h43m24s	11h44m54s
<b>Moon Rise/ Set</b>	9:13PM 8:27AM	10:16PM 9:07AM	11:21PM 9:50AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 88%	Waning Gibbous, 79%	Waning Gibbous, 68%
<b>Nautical Twilight</b>	05:30, 18:50	05:29, 18:51	05:28, 18:51
<b>Civil Twilight</b>	05:56, 18:24	05:56, 18:24	05:55, 18:25
<b>Humidity</b>	D : 60%    N : 72%	D : 60%    N : 67%	D : 49%    N : 72%
<b>Barometer (mb)</b>	1012	1011	1011
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	6%	8%	4%
<b>Wind (mph)</b>	10 Km/h SSW	9 Km/h SW	12 Km/h SW

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



# GENERAL WEATHER FORECAST – CHATTOGRAM

Description	02 Mar 2021	03 Mar 2021	04 Mar 2021
<b>Temperature (C)</b>	29° C / 21° C	29° C / 21° C	29° C / 21° C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h13m06s/ 17h56m36s	6h12m18s/ 17h57m12s	6h11m24s/ 17h57m42s
<b>Day Length</b>	11h43m30s	11h44m54s	11h46m18s
<b>Moon Rise/ Set</b>	9:06PM 8:22AM	10:09PM 9:03AM	11:12PM 9:46AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 88%	Waning Gibbous, 79%	Waning Gibbous, 68%
<b>NauticalTwilight</b>	05:24, 18:45	05:23, 18:45	05:23, 18:46
<b>Civil Twilight</b>	05:50, 18:19	05:49, 18:19	05:49, 18:20
<b>Humidity</b>	D : 82% N : 99%	D : 81% N : 99%	D : 81% N : 100%
<b>Barometer (mb)</b>	1013	1012	1012
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	7%	7%	7%
<b>Wind (mph)</b>	11 Km/h SW	12 Km/h SSW	12 Km/h SSW

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



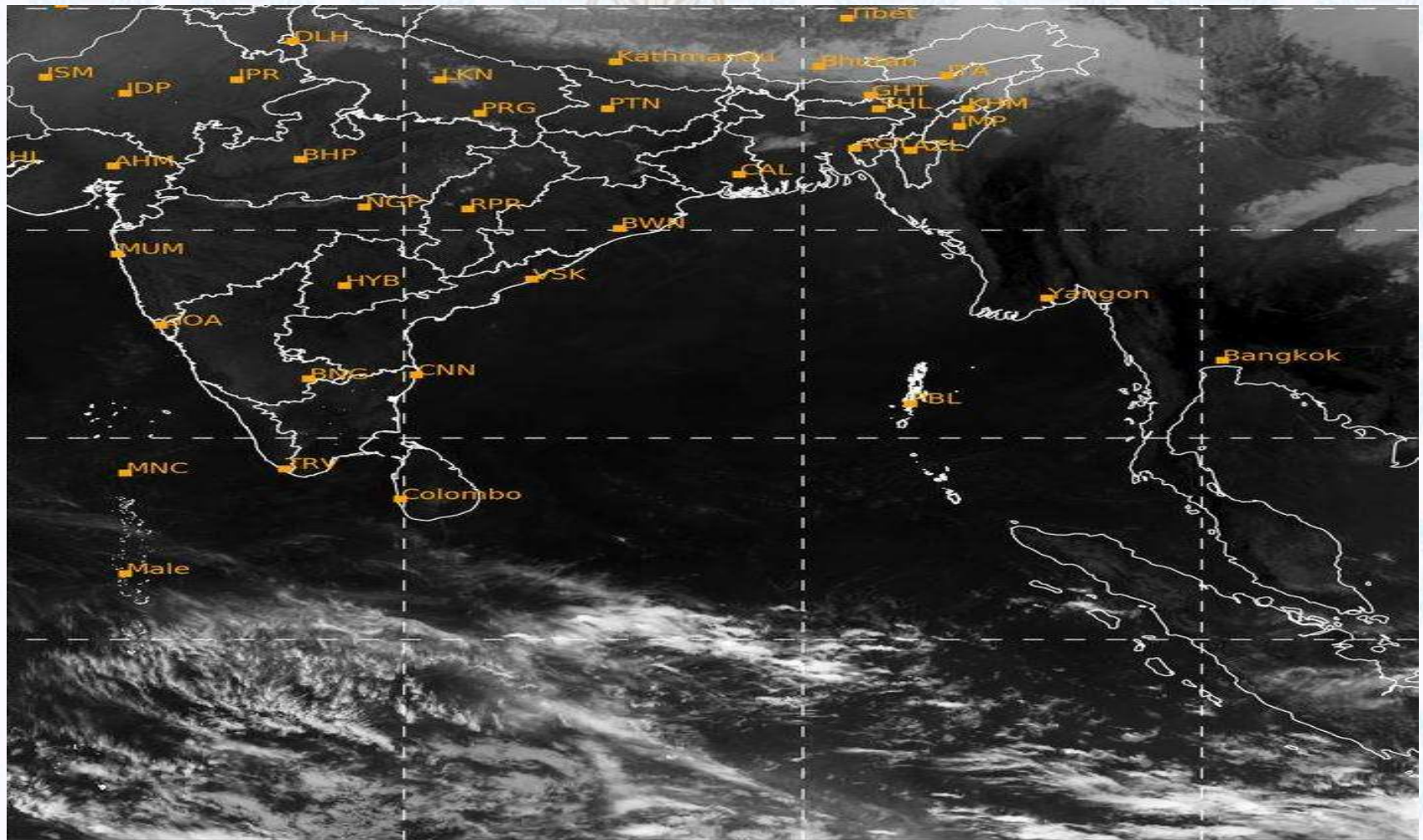
# GENERAL WEATHER FORECAST – KHULNA

Description	02 Mar 2021	03 Mar 2021	04 Mar 2021
<b>Temperature(C)</b>	33°C/ 22°C	33°C/ 21°C	33°C/ 22°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h22m30s/ 18h05m30s	6h21m42s/ 18h06m06s	6h20m48s/ 18h06m36s
<b>Day Length</b>	11h43m00s	11h44m24s	11h45m48s
<b>Moon Rise/Set</b>	9:16PM 8:31AM	10:19PM 9:12AM	11:23PM 9:54AM
<b>Moon Phase/illu</b>	Waning Gibbous, 88%	Waning Gibbous, 79%	Waning Gibbous, 68%
<b>Nautical Twilight</b>	05:33, 18:54	05:33, 18:54	05:32, 18:55
<b>Civil Twilight</b>	05:59, 18:28	05:59, 18:28	05:58, 18:29
<b>Humidity</b>	D : 64%    N : 91%	D : 62%    N : 85%	D : 59%    N : 87%
<b>Barometer (mb)</b>	1012	1011	1011
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	8%	8%	7%
<b>Wind (mph)</b>	12 km/h S	9 km/h W	12 km/h SW

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



# SATELLITE VIEW OF BAY OF BENGAL



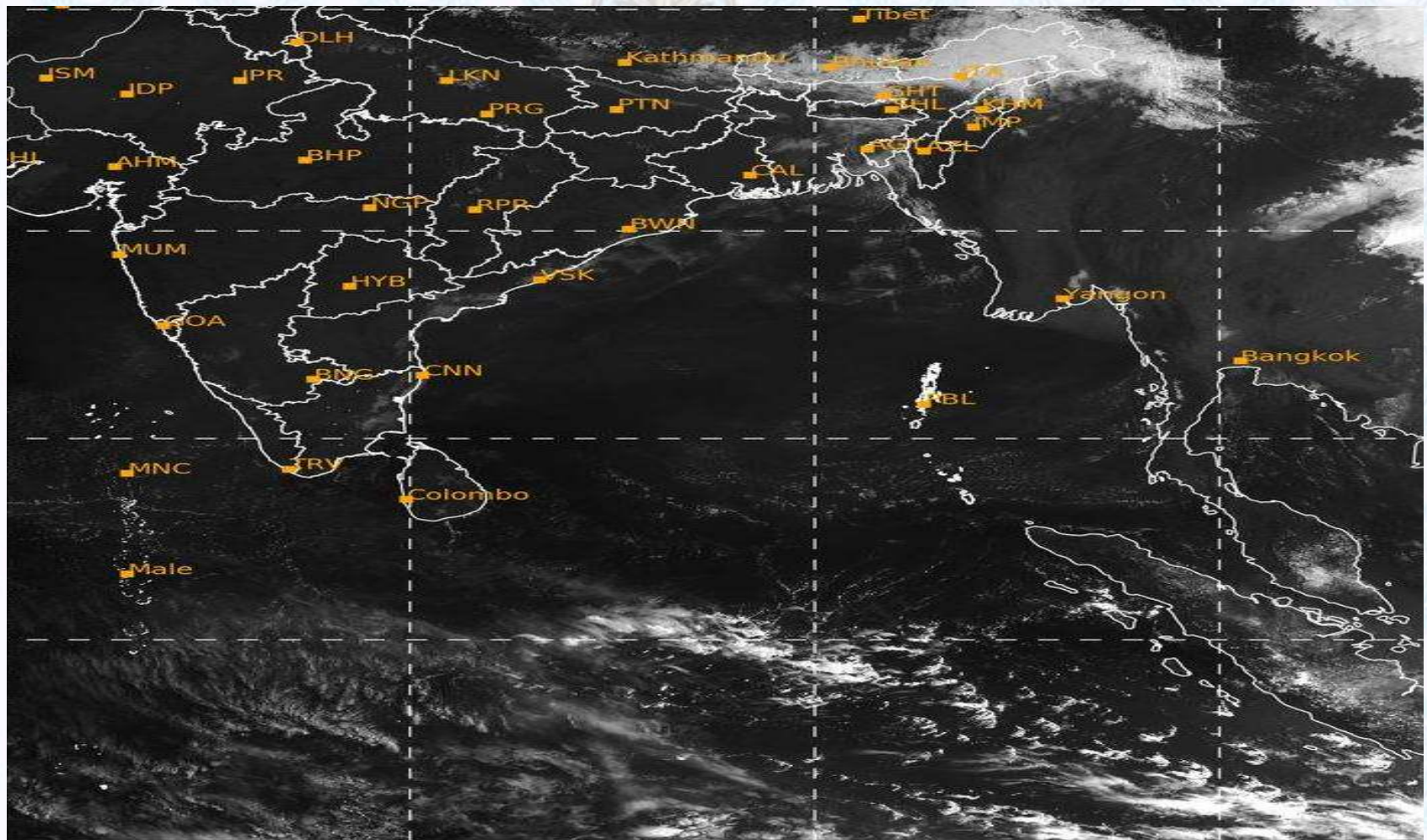
01/03/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



01/03/2021, 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 01.03.2021)

<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 SKY OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 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 = 01,0000 UTC. CHATTOGRAM =1014 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 01.03.2020)

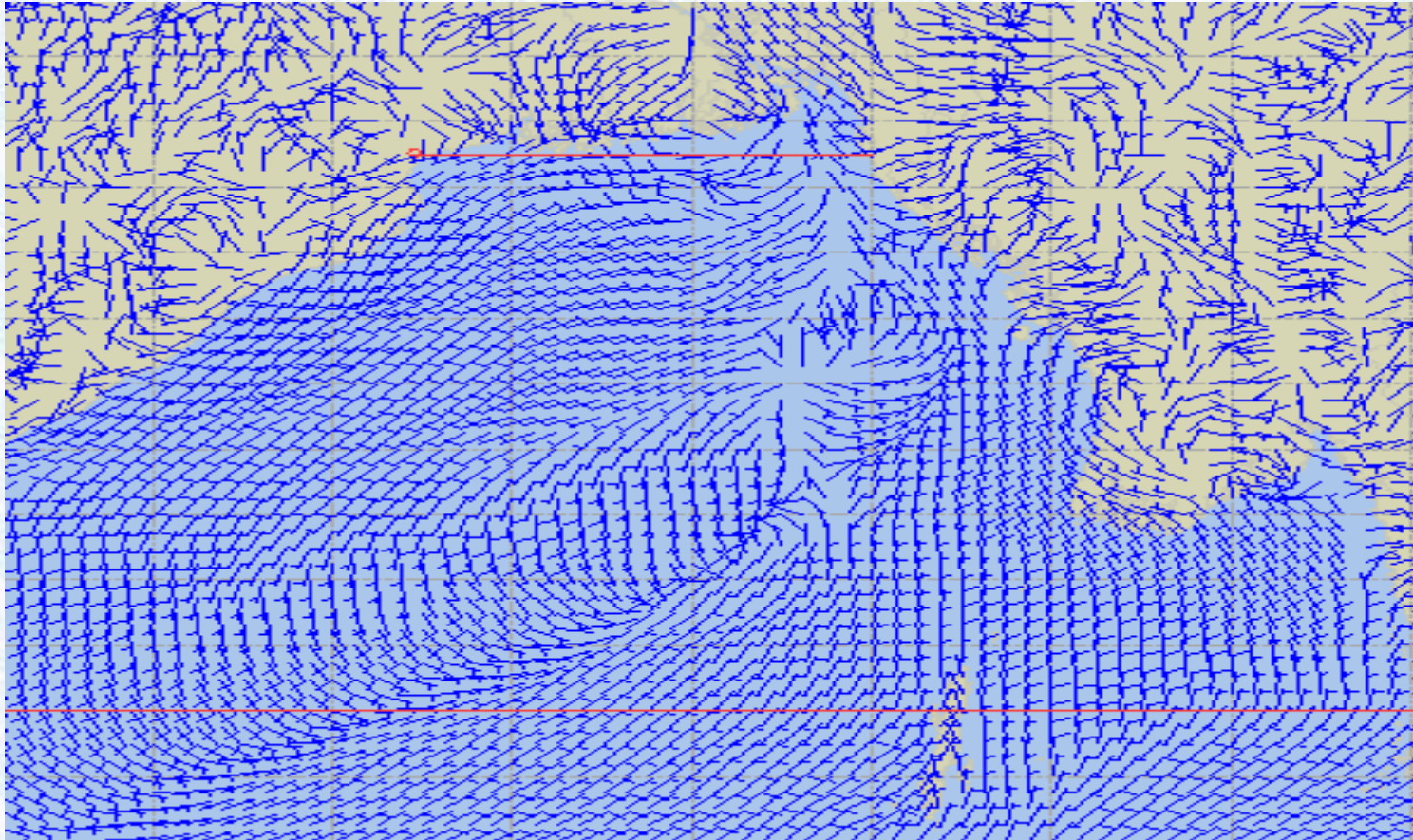
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



# Surface Wind Forecast- 02 Mar - 2021



## Legend:



Calm  
Winds



5 Knots



10 Knots



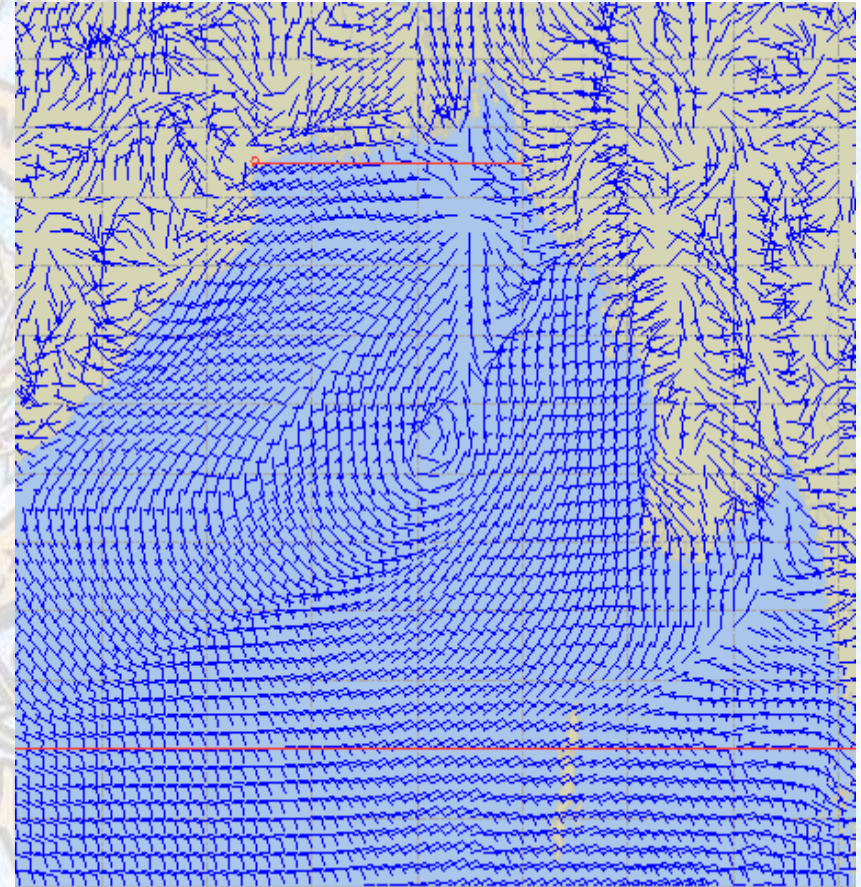
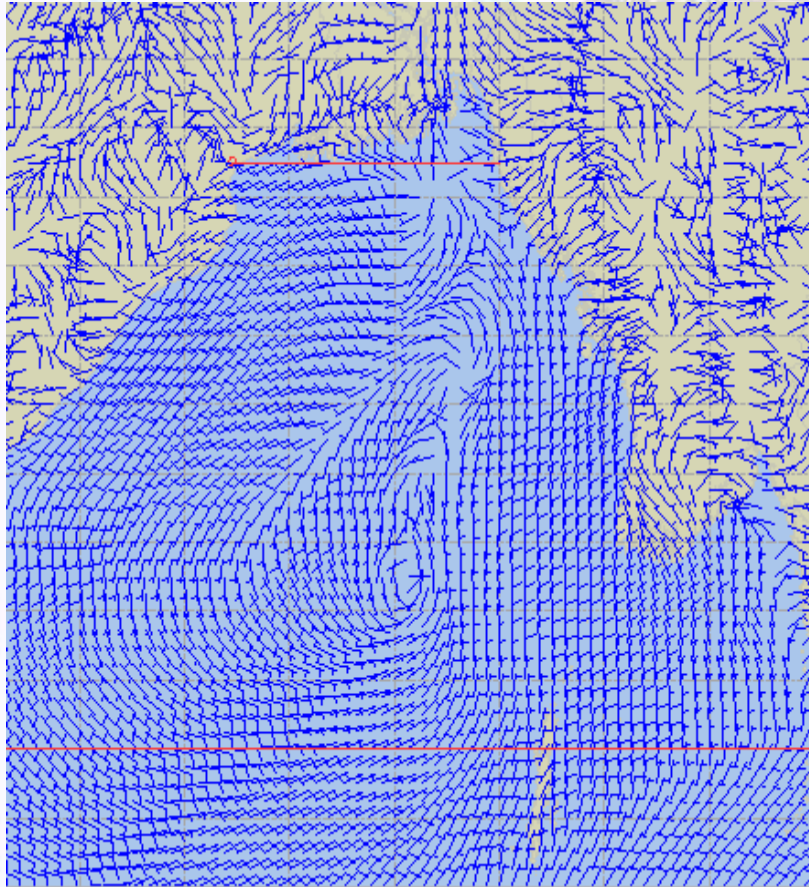
60 Knots



# Surface Wind Forecast – 03 & 04 Mar - 2021

**03 Mar 21 Wednesday**

**04 Mar 21 Thursday**



**Legend:**



**Calm  
Winds**



**5 Knots**



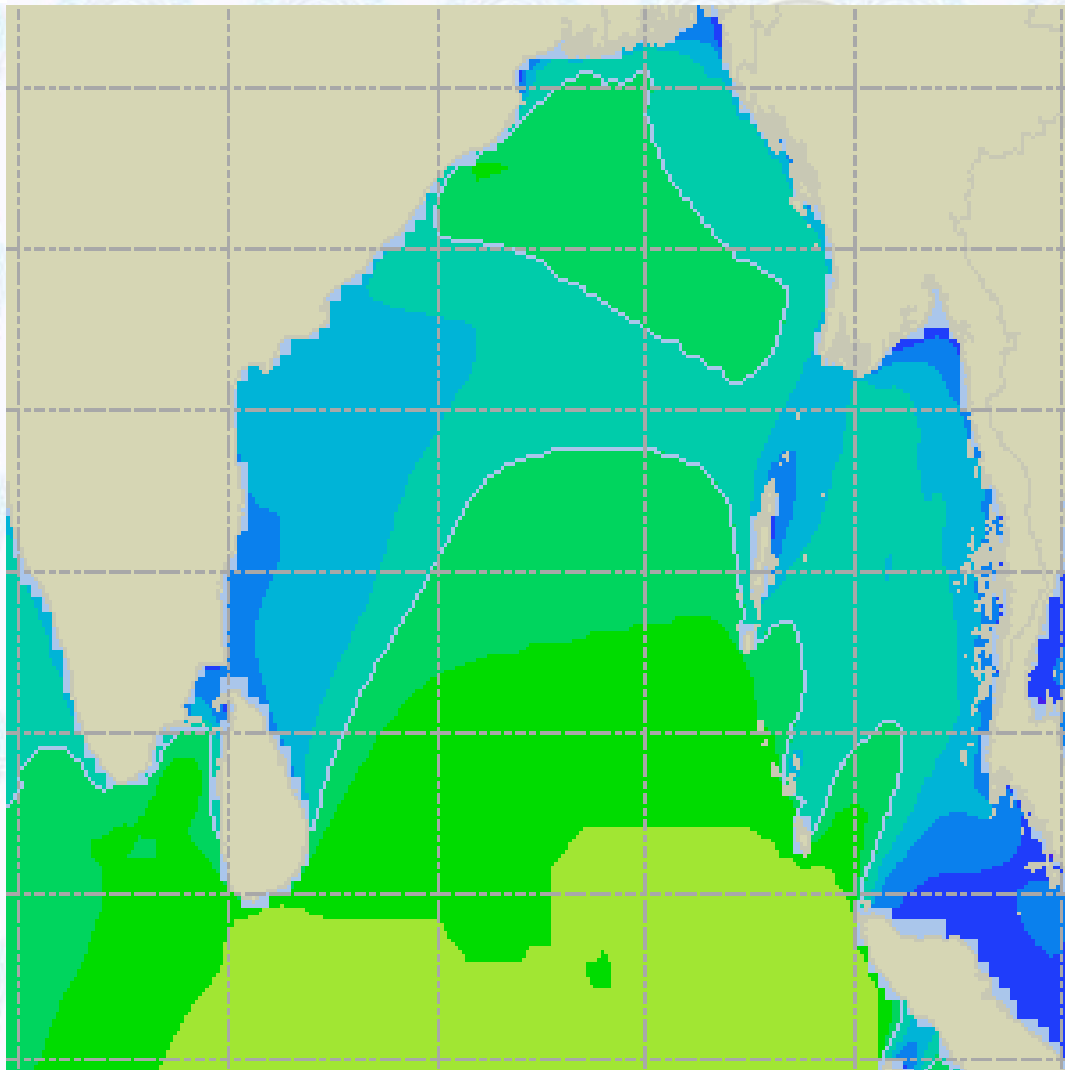
**10 Knots**



**60 Knots**



# Sea State Forecast – 02 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

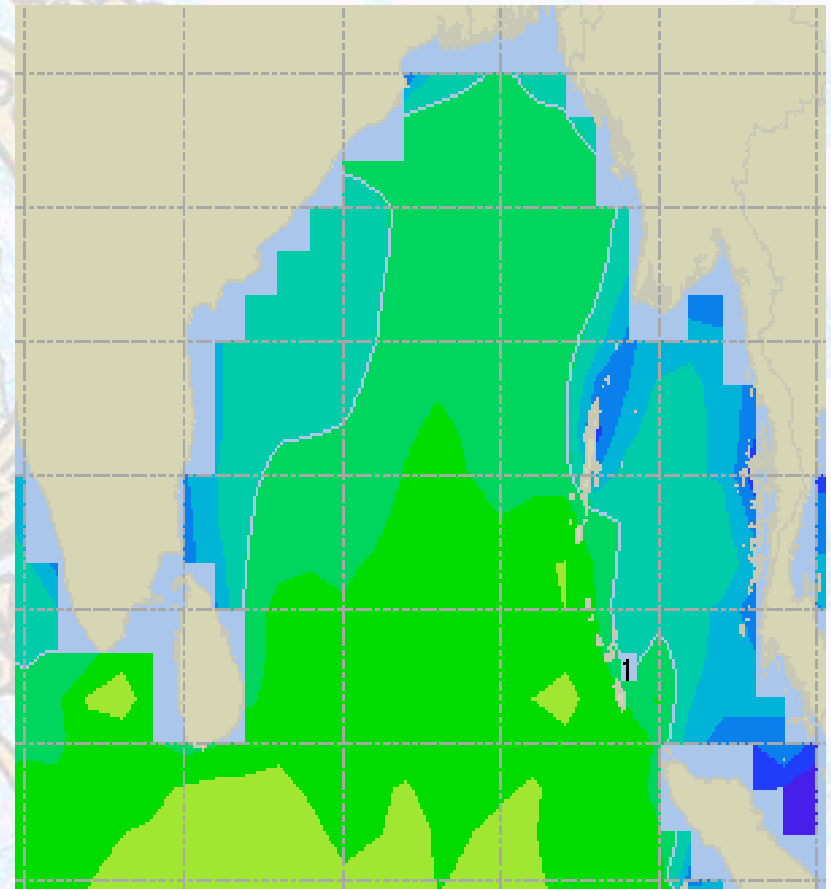
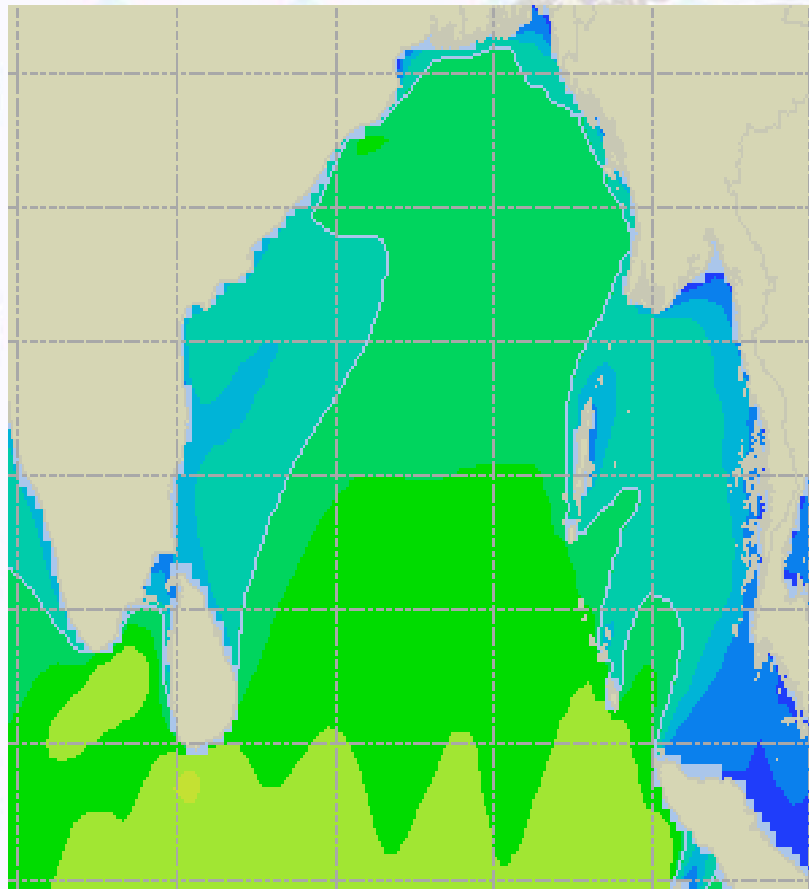




# Sea State Forecast – 03 & 04 Mar - 2021

03 Mar 21 Wednesday

04 Mar 21 Thursday

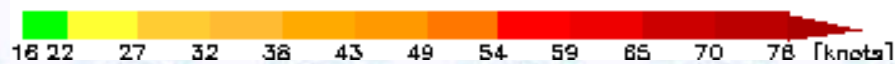
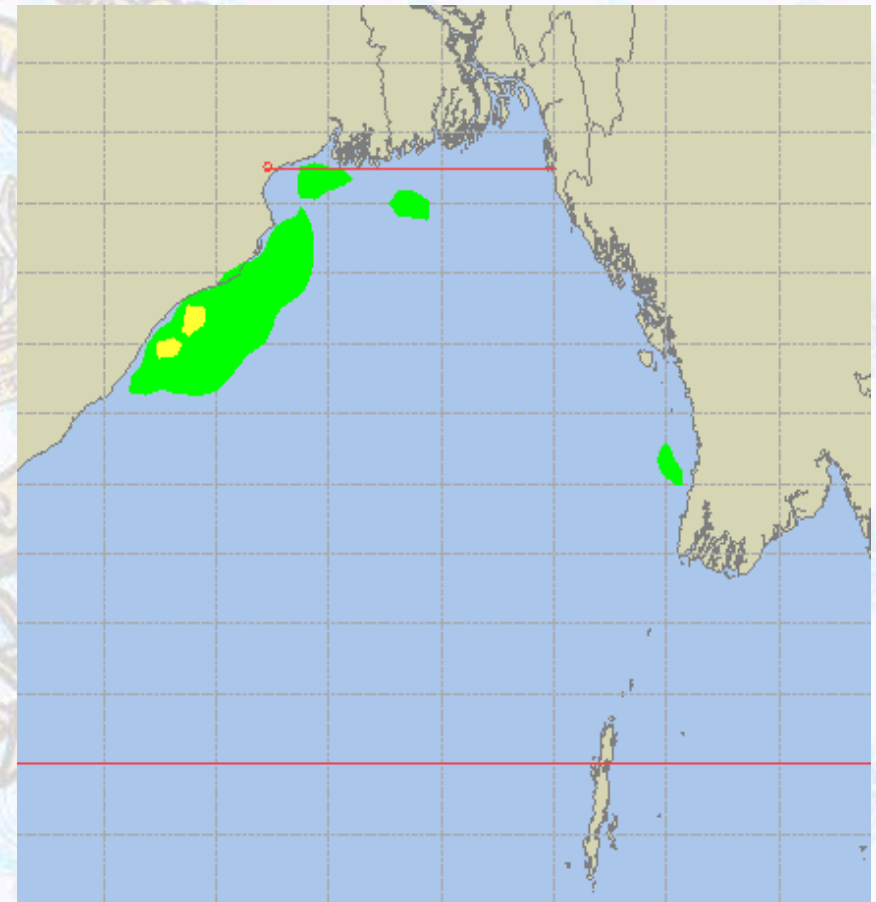
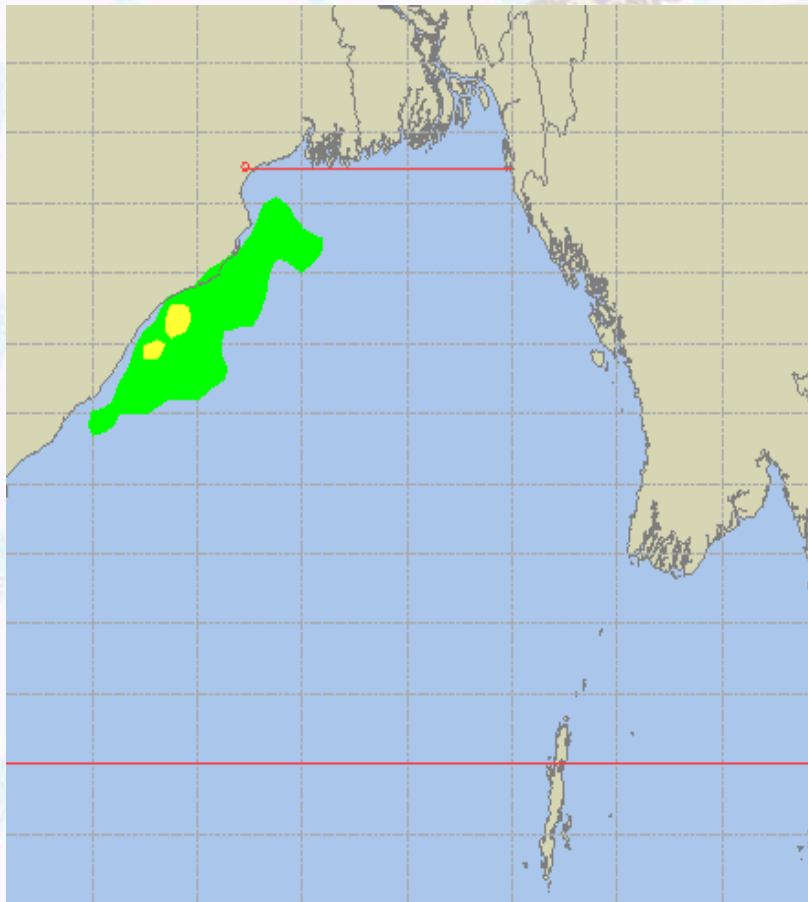




# Peak Gusting Possibilities– 02 & 03 Mar 2021

## 02 Mar 21 Tuesday

## 03 Mar 21 Wednesday



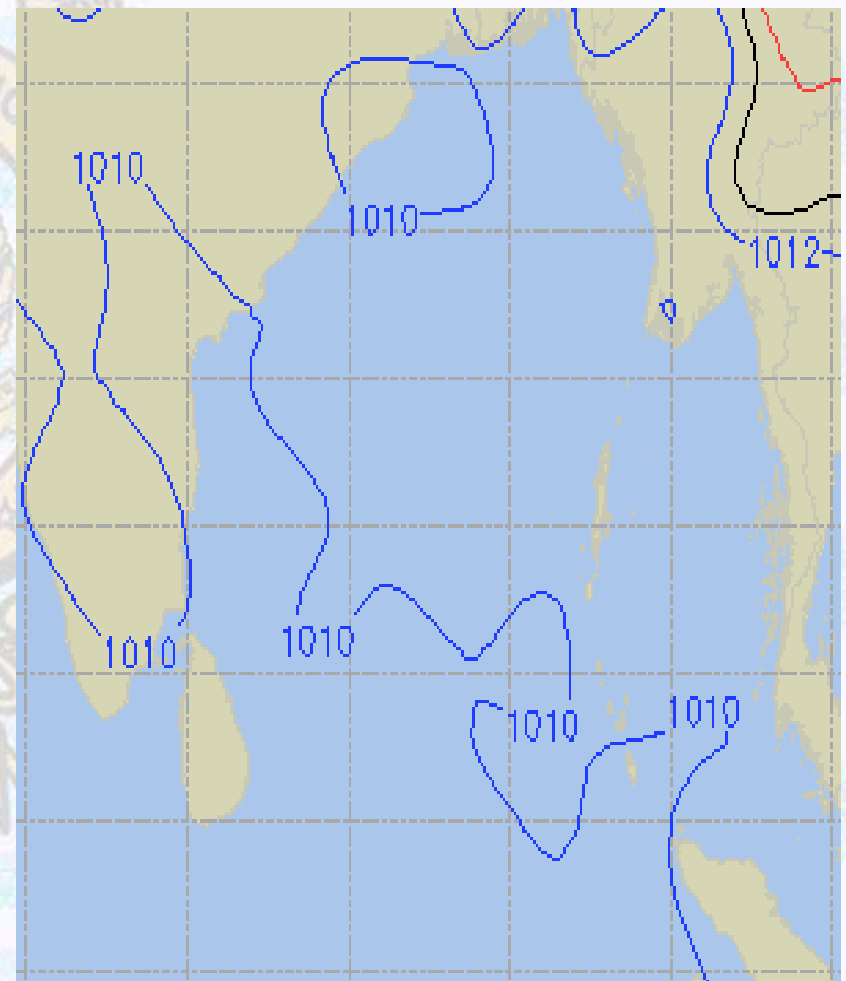
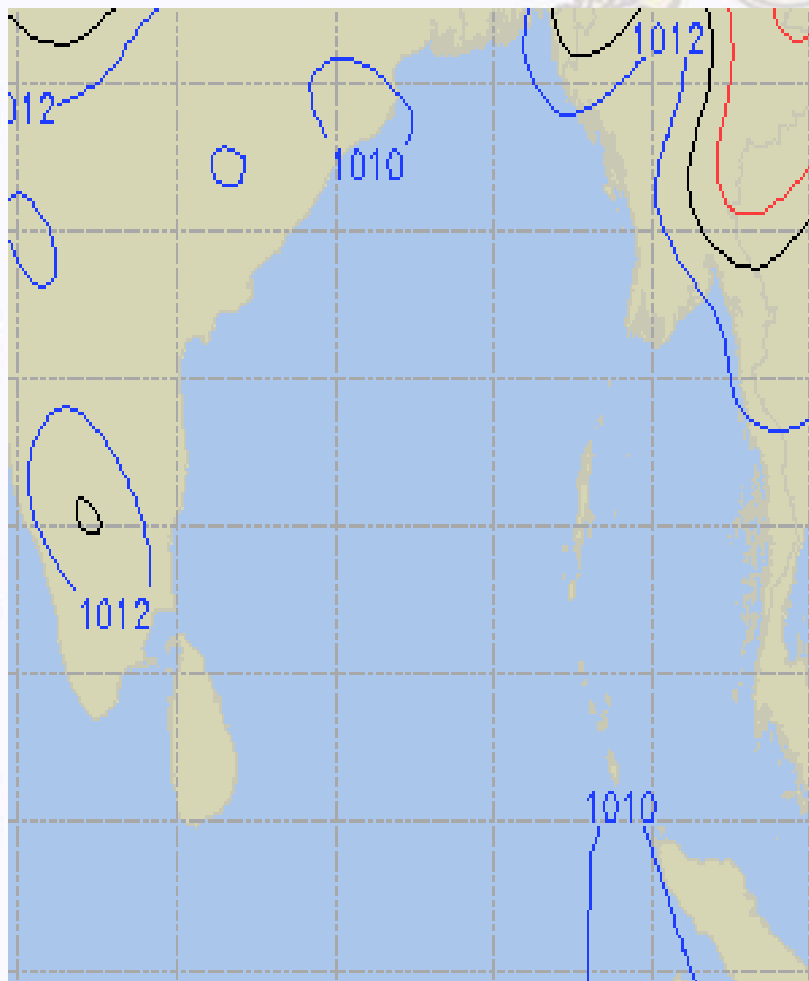




# Surface Pressure forecast – 02 & 03 Mar 2021

02 Mar 21 Tuesday

03 Mar 21 Wednesday

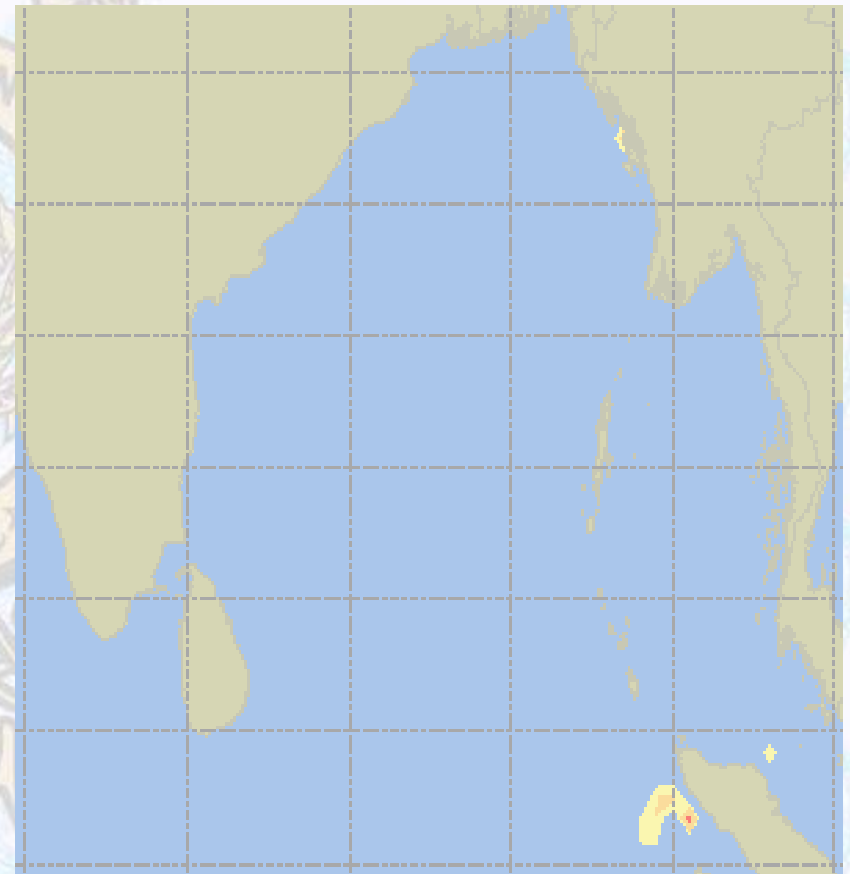
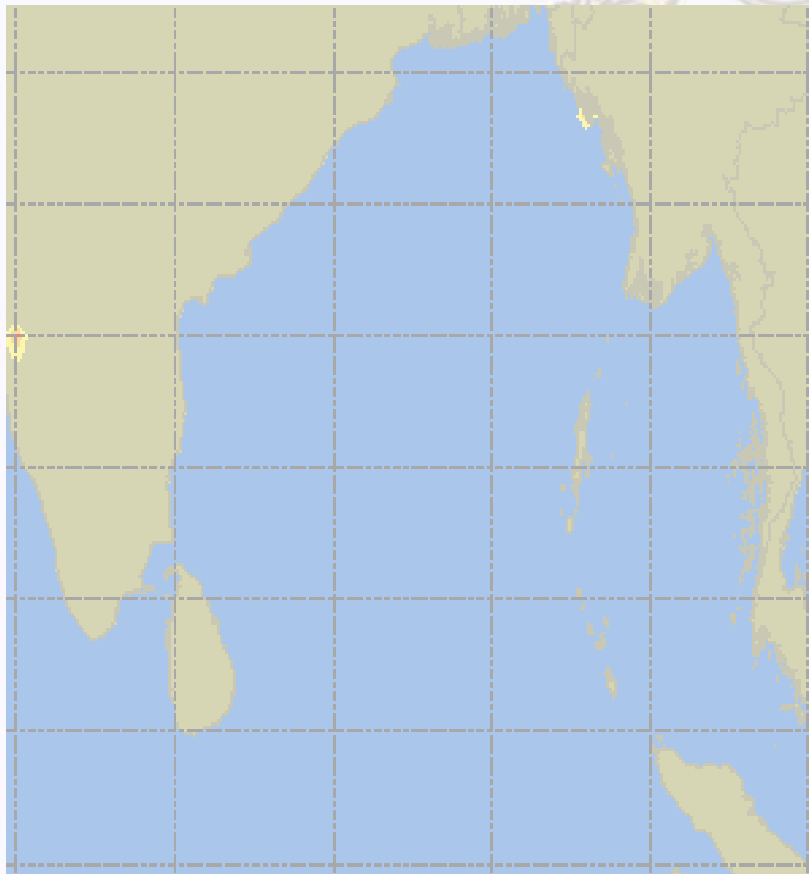




# Visibility at Sea Forecast – 02 & 03 Mar 2021

02 Mar 21 Tuesday

03 Mar 21 Wednesday



**Visibility Scale:**



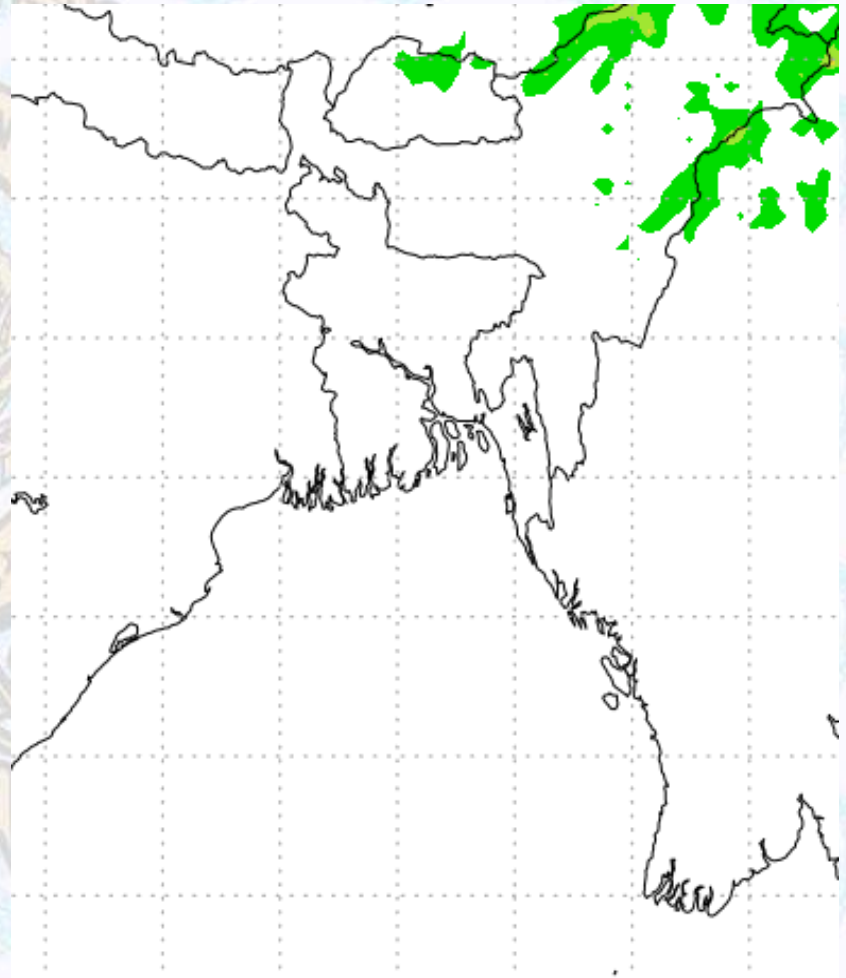
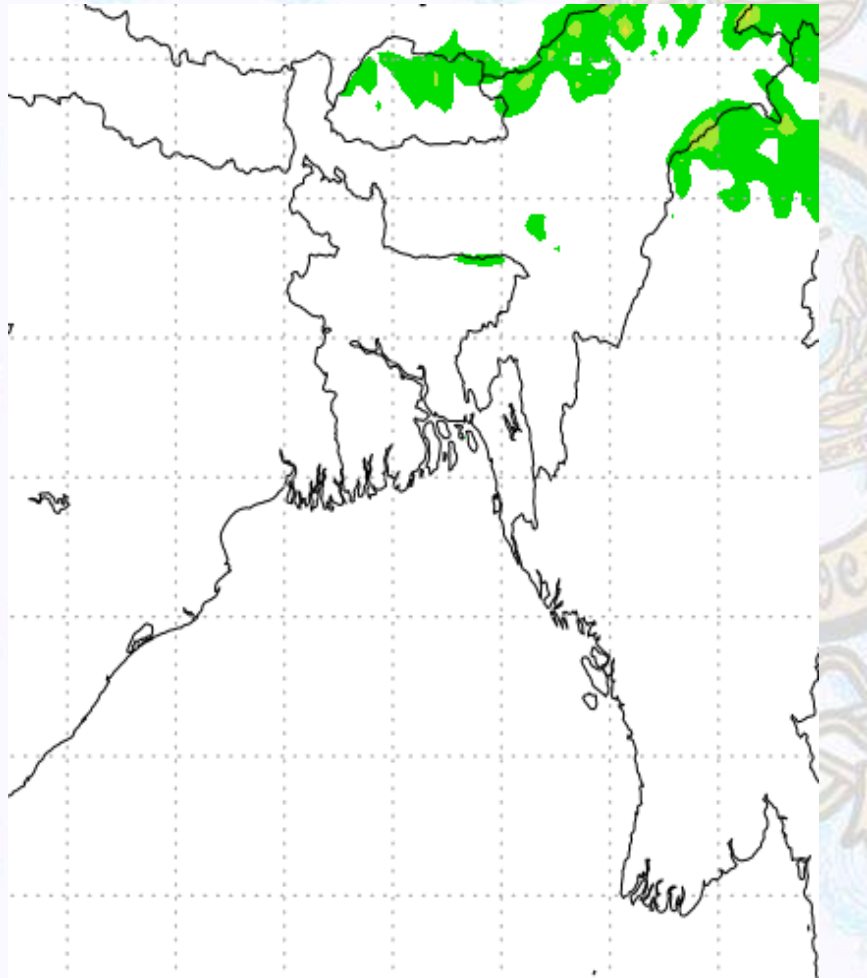
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



# Precipitation

Rain(mm) 02 & 03 Mar 21

Rain(mm) 03 & 04 Mar 21



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>02 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0229	4.44		0023	3.45		0024	2.89
	0922	0.18		0700	0.01		0650	0.06
	1458	4.30		1242	3.26		1250	2.83
	2137	0.35		1915	0.10		1905	0.26
<b>03 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0311	4.32		0102	3.30		0100	2.78
	0959	0.19		0736	0.05		0725	0.15
	1543	4.24		1324	3.15		1329	2.76
	2220	0.44		1955	0.20		1945	0.41
<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