



# WEATHER FORECAST FOR BN

**08 MAR - 11 MAR 2021**





# WEATHER FORECAST – DHAKA

## 08.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 23	31 / 21	28 / 22	26 / 22
Wind	9 km/h SW	8 km/h W	6 km/h ESE	6 m/h SE
Humidity	62%	54%	70%	76%
Chance of Precip	3%	1%	3%	5%
Cloud Cover	9%	15%	11%	4%
Conditions	Sunny	Sunny	Sunny	Sunny
Sunrise Sunset	06: 14 AM 18: 04 PM			

### Conditions

Pressure : 1015 hpa

Visibility : 2.25 km

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



# WEATHER FORECAST – CHATTOGRAM

## 08.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 24	28 / 24	25 / 25	25 / 24
Wind	11 km/h WSW	11 km/h WSW	6 km/h WSW	3 km/h S
Humidity	76%	77%	98%	98%
Chance of Precip.	1%	2%	7%	8%
Cloud Cover	10%	5%	4%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 08 AM			
Sunset	17: 59 PM			

### Conditions

Pressure : 1016 hpa

Visibility : 3.22 Km

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



# WEATHER FORECAST – KHULNA

## 08.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 20	33 / 19	28 / 22	25 / 23
Wind	10 km/h SW	11 km/h SW	8 km/h S	6 m/h S
Humidity	45%	42%	69%	88%
Chance of Precip.	1%	1%	1%	7%
Cloud Cover	5%	10%	3%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 19 AM 18: 07 PM			

### Conditions

Pressure : 1015 hpa

Visibility : 7.56 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	09 Mar 2021	10 Mar 2021	11 Mar 2021
<b>Temperature (C)</b>	33 °C/ 22 °C	33 °C/ 22 °C	33 °C/ 22 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h 13m30s/18h05m00s	6h 12m36s/18h05m18s	6h 11m30s/18h05m48s
<b>Day Length</b>	11h51m30s	11h52m42s	11h54m18s
<b>Moon Rise/ Set</b>	3:25AM 2:17AM	4:15AM 3:18AM	5:00AM 4:16AM
<b>Moon Phase/ illu</b>	Waning Crescent, 14%	Waning Crescent, 8%	Waning Crescent, 3%
<b>Nautical Twilight</b>	05:26,18:54	05:25,18:54	05:25,18:55
<b>Civil Twilight</b>	05:53,18:27	05:52,18:28	05:52,18:28
<b>Humidity</b>	D : 68% N : 77%	D : 66% N : 78%	D : 66% N : 74%
<b>Barometer (mb)</b>	1011	1012	1011
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	8%	7%	7%
<b>Wind (mph)</b>	11 Km/h S	10 Km/h S	10 Km/h SSW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	09 Mar 2021	10 Mar 2021	11 Mar 2021
<b>Temperature (C)</b>	29 °C / 21 °C	29 °C / 21 °C	30 °C / 22 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h07m18s/ 17h59m48s	6h06m24s/ 18h00m00s	6h05m24s/ 18h00m30s
<b>Day Length</b>	11h52m30s	11h53m36s	11h55m06s
<b>Moon Rise/ Set</b>	3:16AM 2:15AM	4:06AM 3:15AM	4:51AM 4:12AM
<b>Moon Phase/ illu</b>	Waning Crescent, 14%	Waning Crescent, 8%	Waning Crescent, 3%
<b>NauticalTwilight</b>	05:20, 18:48	05:20, 18:49	05:19, 18:49
<b>Civil Twilight</b>	05:46, 18:22	05:46, 18:23	05:46, 18:23
<b>Humidity</b>	D : 83% N : 99%	D : 78% N : 99%	D : 75% N : 95%
<b>Barometer (mb)</b>	1013	1013	1013
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	7%	6%	5%
<b>Wind (mph)</b>	13 Km/h SW	12 Km/h SSW	11 Km/h W

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



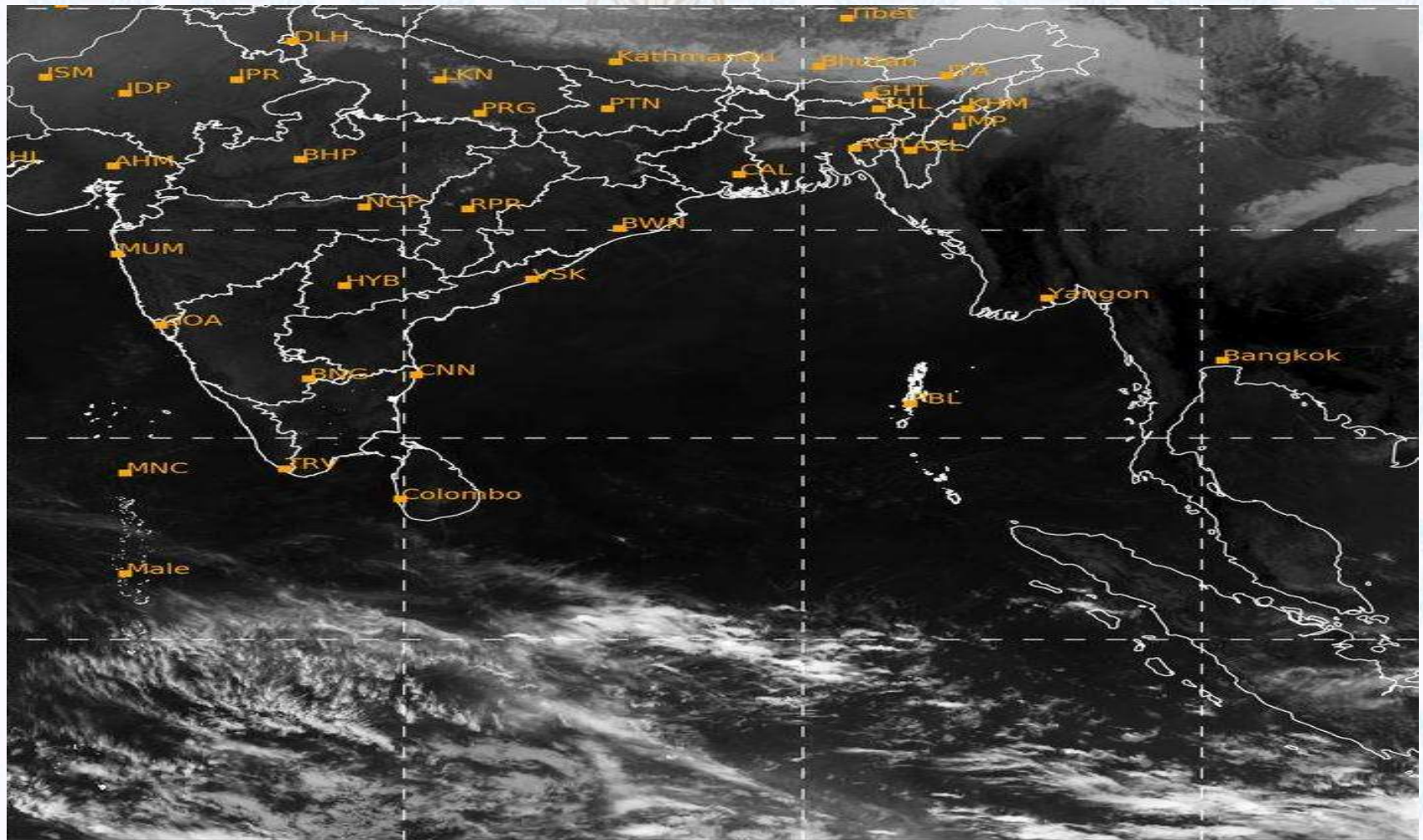
# GENERAL WEATHER FORECAST – KHULNA

Description	09 Mar 2021	10 Mar 2021	11 Mar 2021
<b>Temperature(C)</b>	34°C/ 24°C	34°C/ 23°C	34°C/ 23°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h16m36s/ 18h08m48s	6h15m42s/ 18h09m00s	6h14m36s/ 18h09m30s
<b>Day Length</b>	11h52m12s	11h53m18s	11h54m54s
<b>Moon Rise/Set</b>	3:27AM 2:23AM	4:16AM 3:23AM	5:02AM 4:21AM
<b>Moon Phase/illu</b>	Waning Crescent, 14%	Waning Crescent, 7%	Waning Crescent, 3%
<b>Nautical Twilight</b>	05:30, 18:58	05:29, 18:58	05:29, 18:59
<b>Civil Twilight</b>	05:56, 18:31	05:55, 18:32	05:55, 18:32
<b>Humidity</b>	D : 64% N : 88%	D : 60% N : 91%	D : 64% N : 89%
<b>Barometer (mb)</b>	1012	1012	1011
<b>Visibility</b>	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
<b>Precip Chance</b>	8%	7%	7%
<b>Wind (mph)</b>	19 km/h SSW	15 km/h SW	10 km/h SW

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



# SATELLITE VIEW OF BAY OF BENGAL



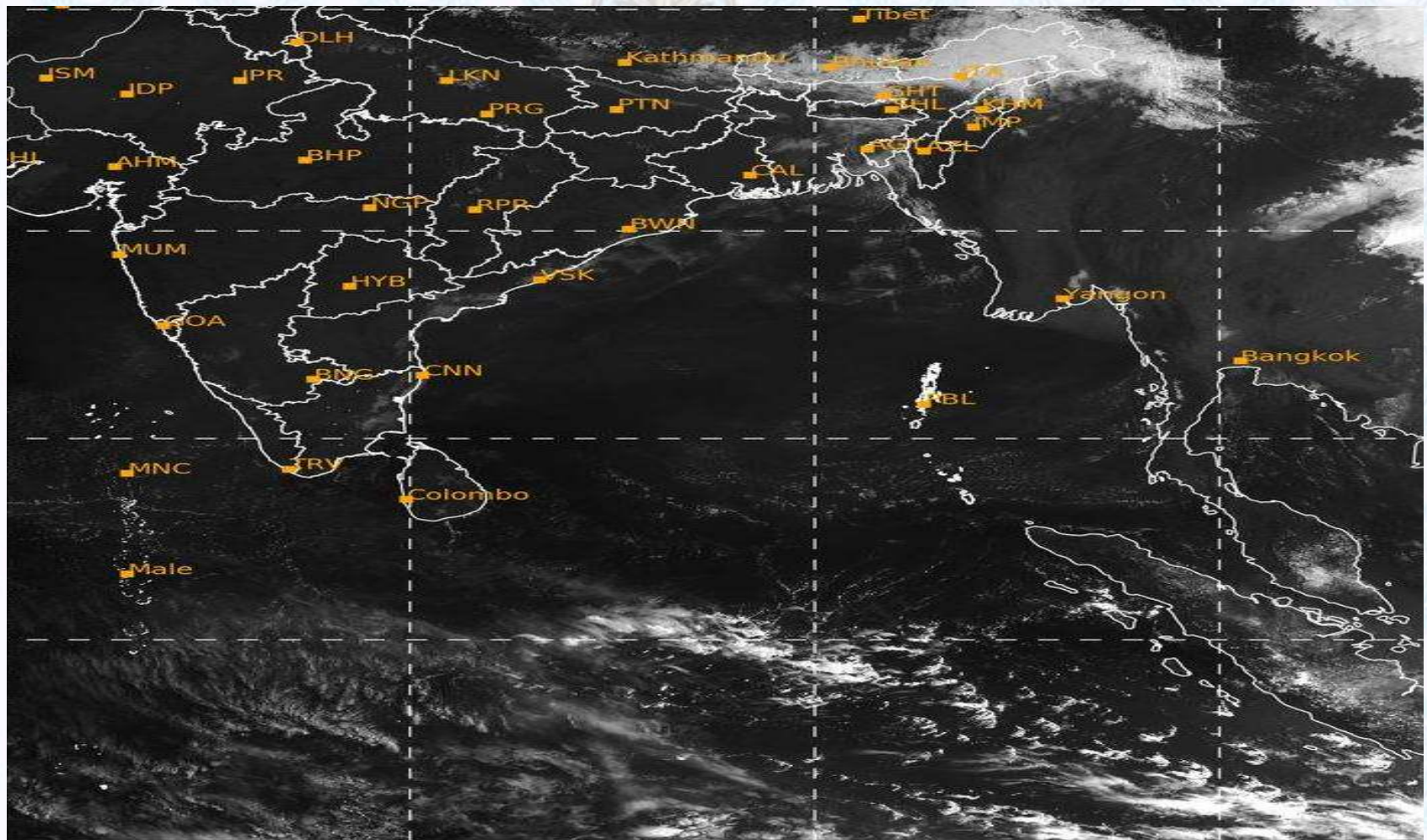
08/03/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



08/03/2021, 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 08.03.2021)

<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	SW/S'LY, 08-15 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 08,0000 UTC. CHATTOGRAM =1015 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 08.03.2020)

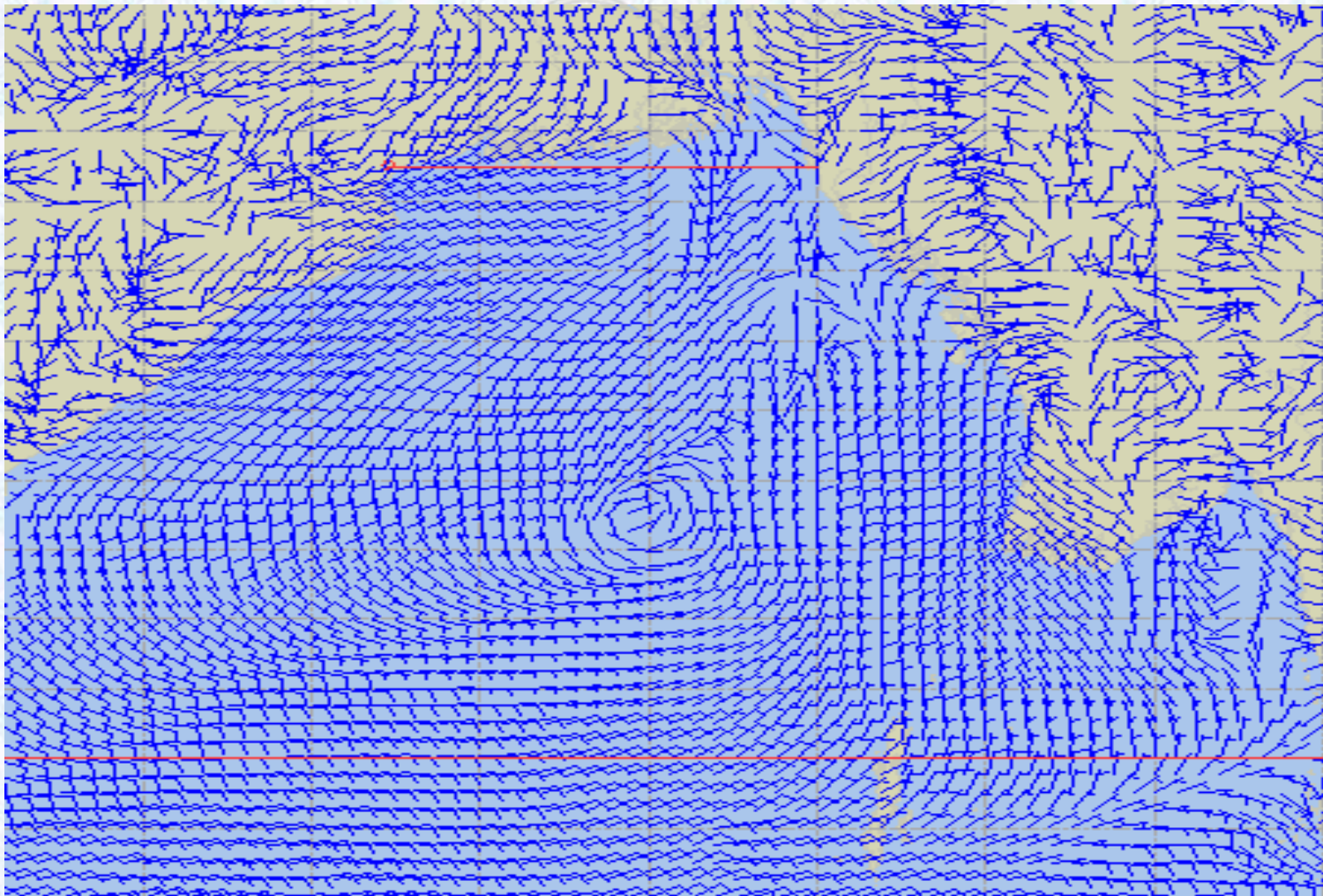
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



# Surface Wind Forecast- 09 Mar - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



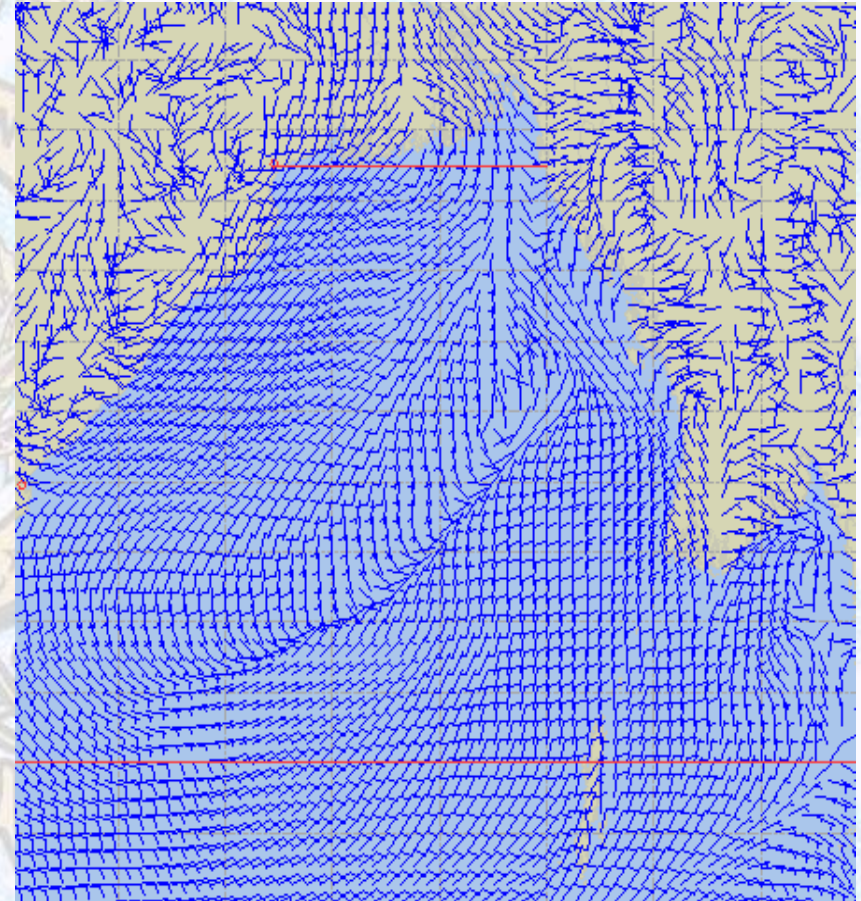
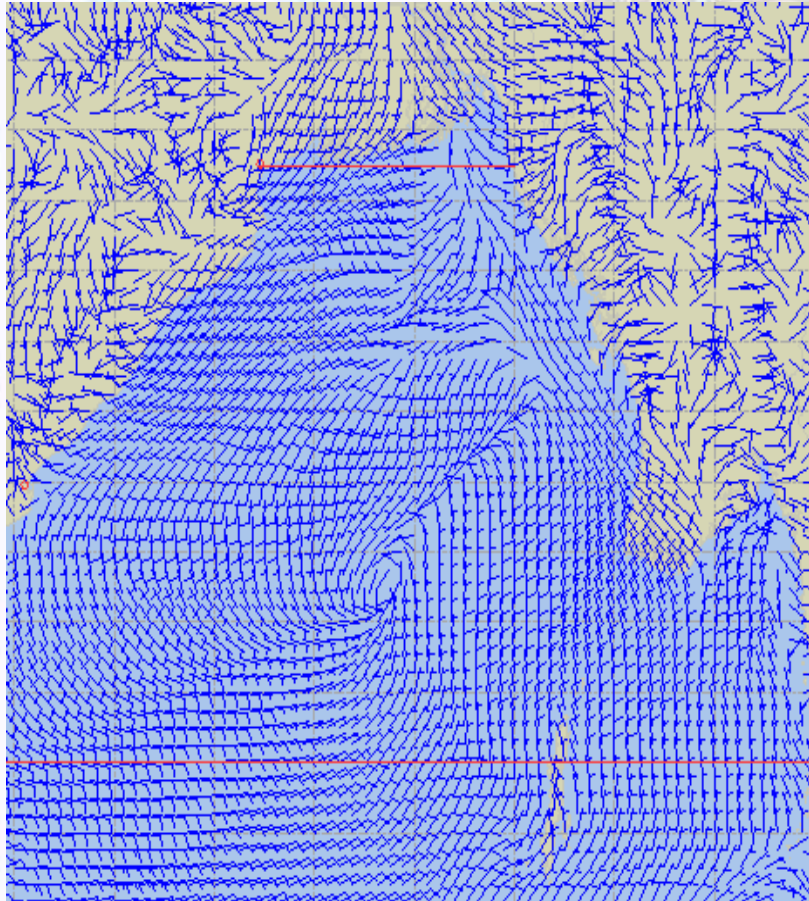
**60 Knots**



# Surface Wind Forecast – 10 & 11 Mar - 2021

**10 Mar 21 Wednesday**

**11 Mar 21 Thursday**



**Legend:**



**Calm  
Winds**



**5 Knots**



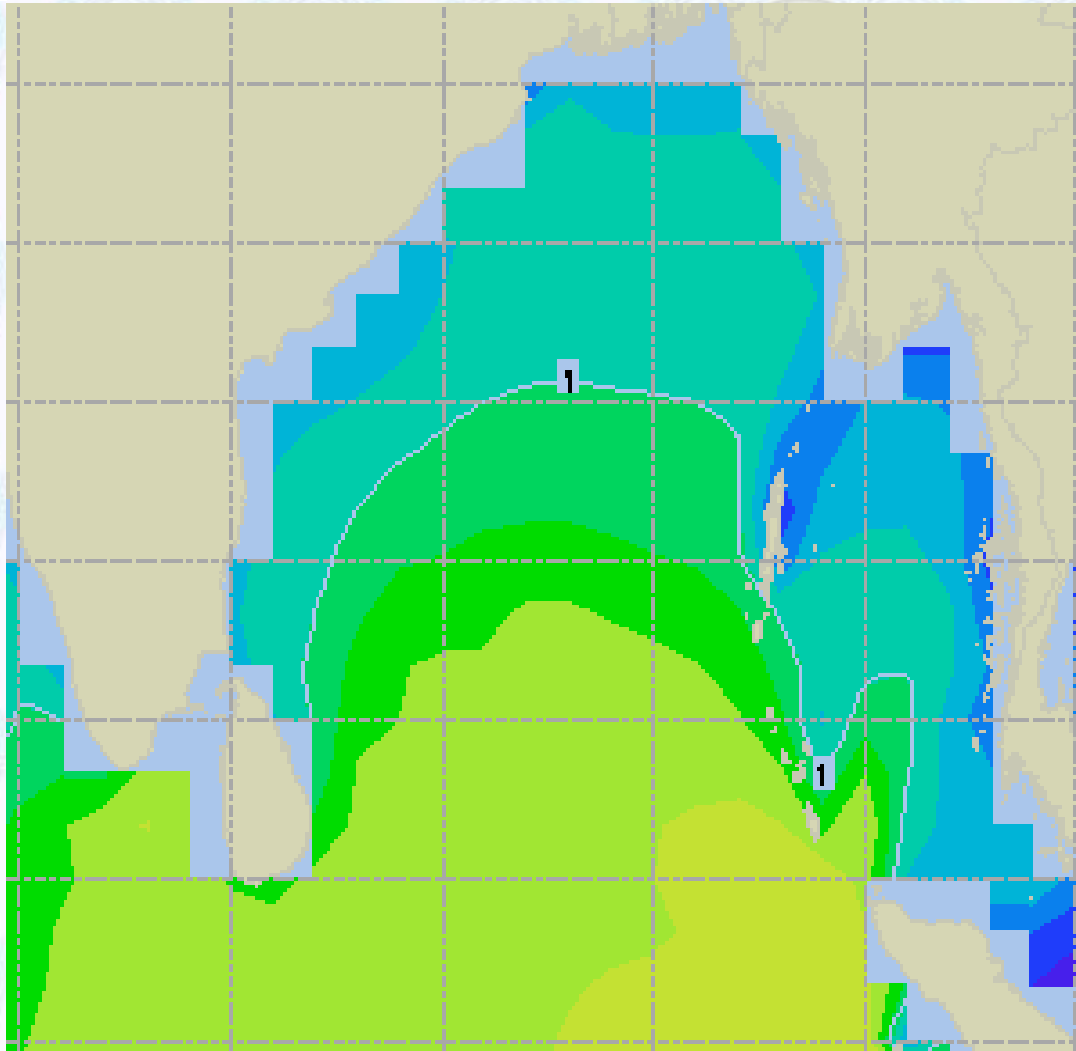
**10 Knots**



**60 Knots**



# Sea State Forecast – 09 Mar - 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

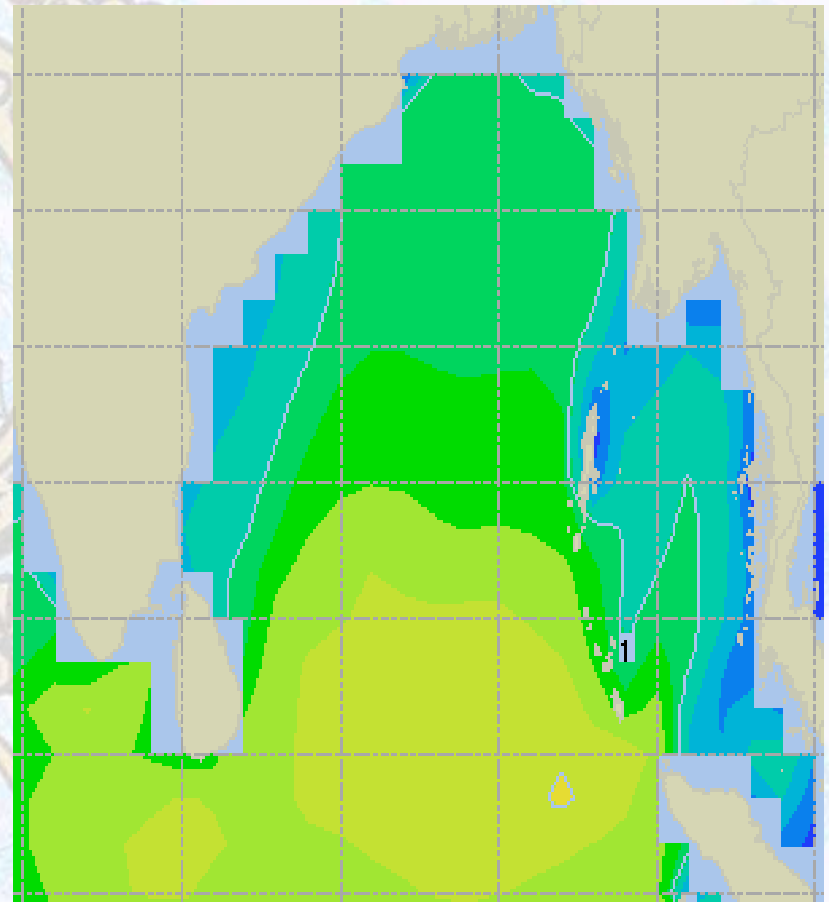
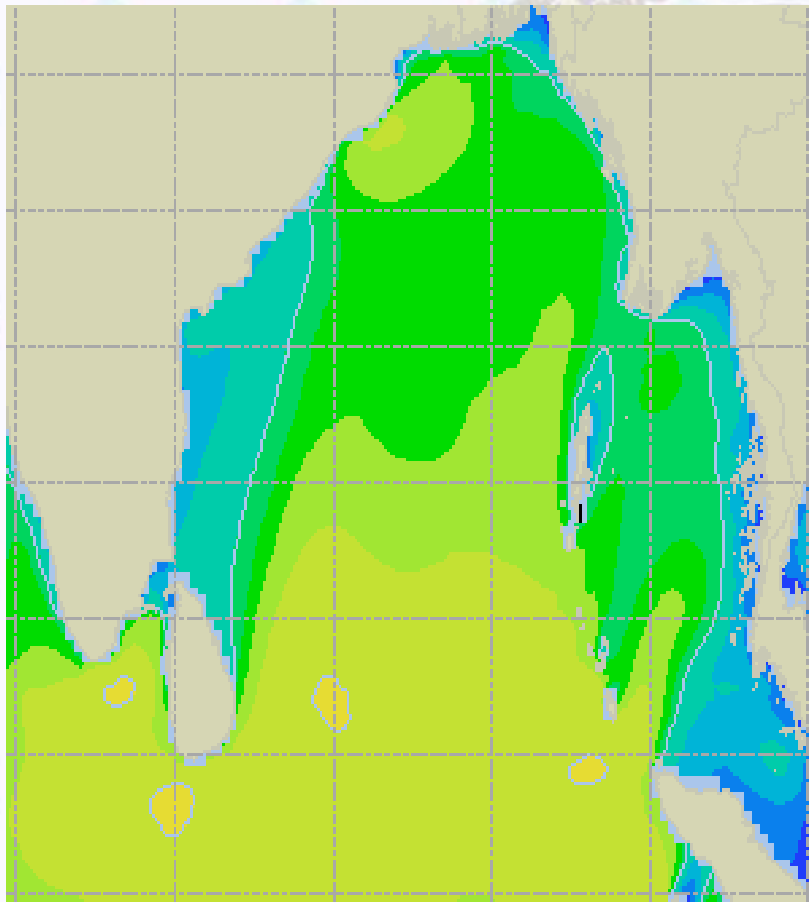




# Sea State Forecast – 10 & 11 Mar - 2021

10 Mar 21 Wednesday

11 Mar 21 Thursday

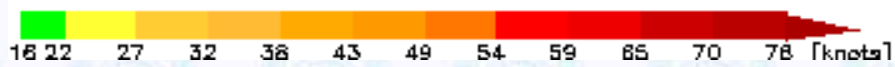
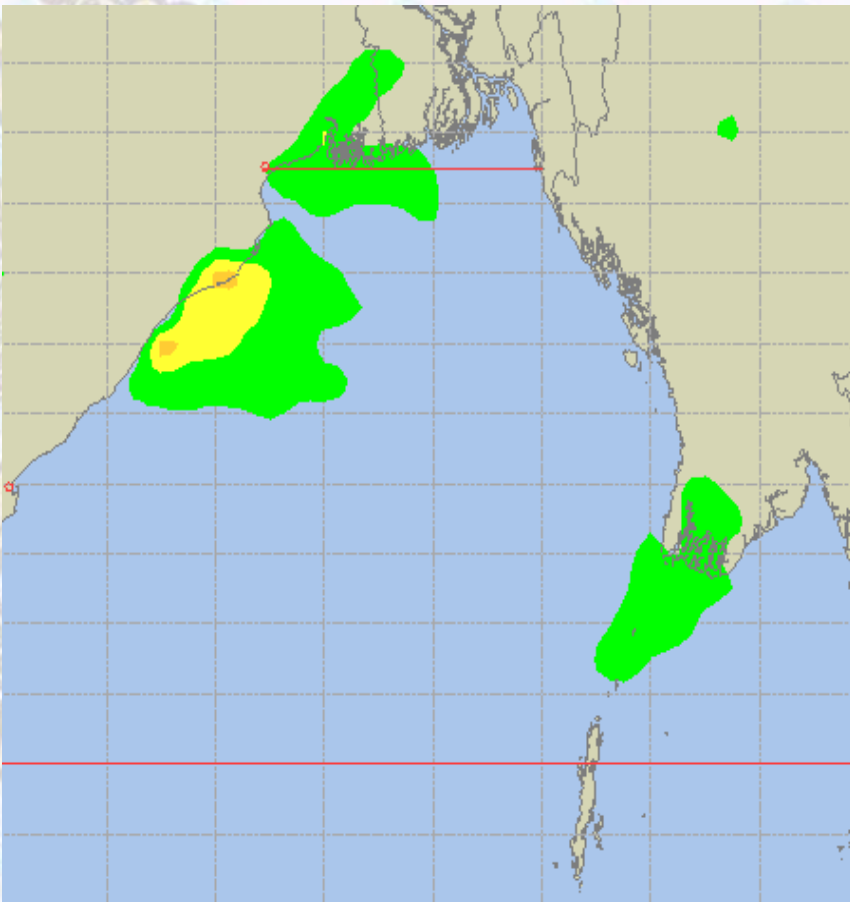
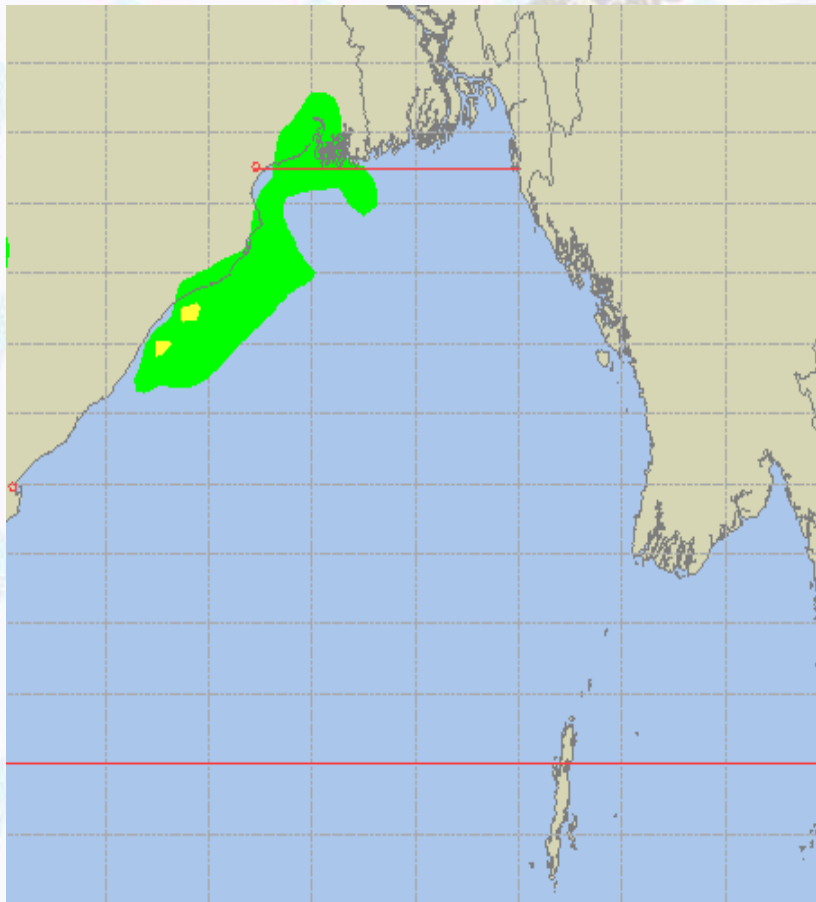




# Peak Gusting Possibilities– 09 & 10 Mar 2021

09 Mar 21 Tuesday

10 Mar 21 Tuesday

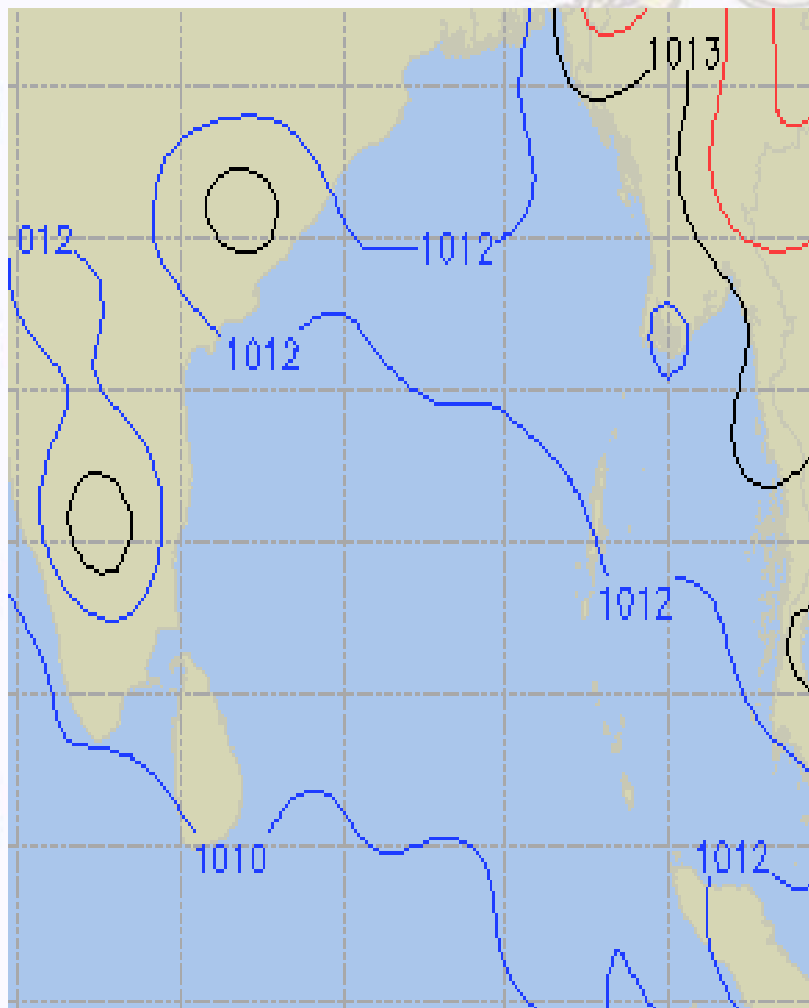




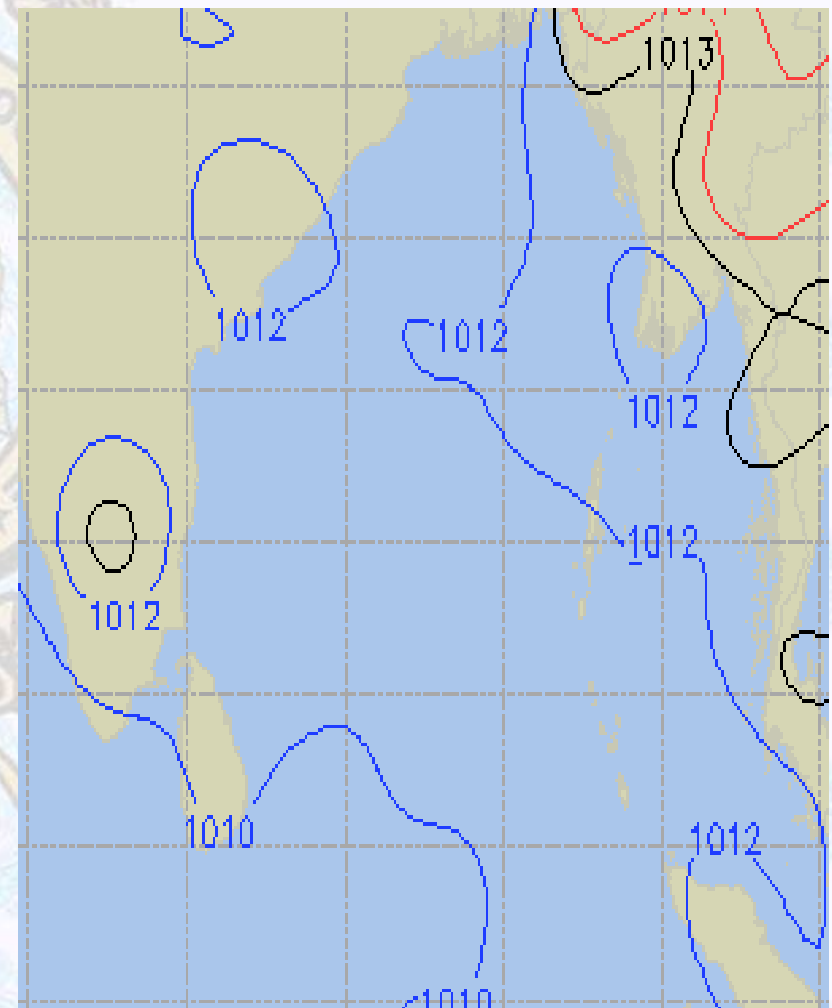


# Surface Pressure forecast – 09 & 10 Mar 2021

09 Mar 21 Tuesday



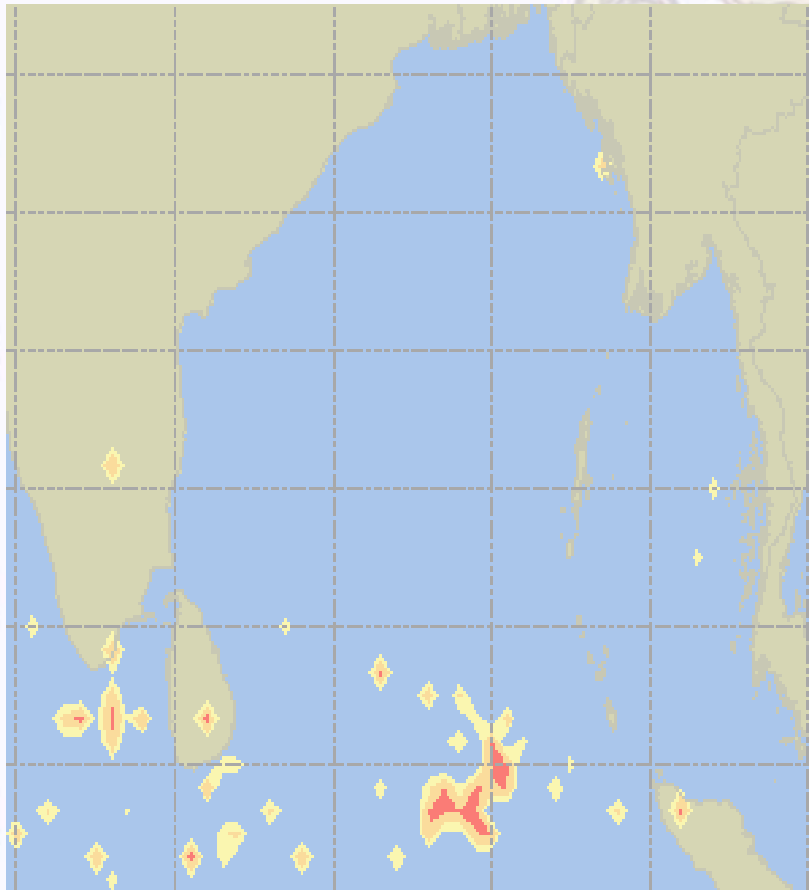
10 Mar 21 Wednesday



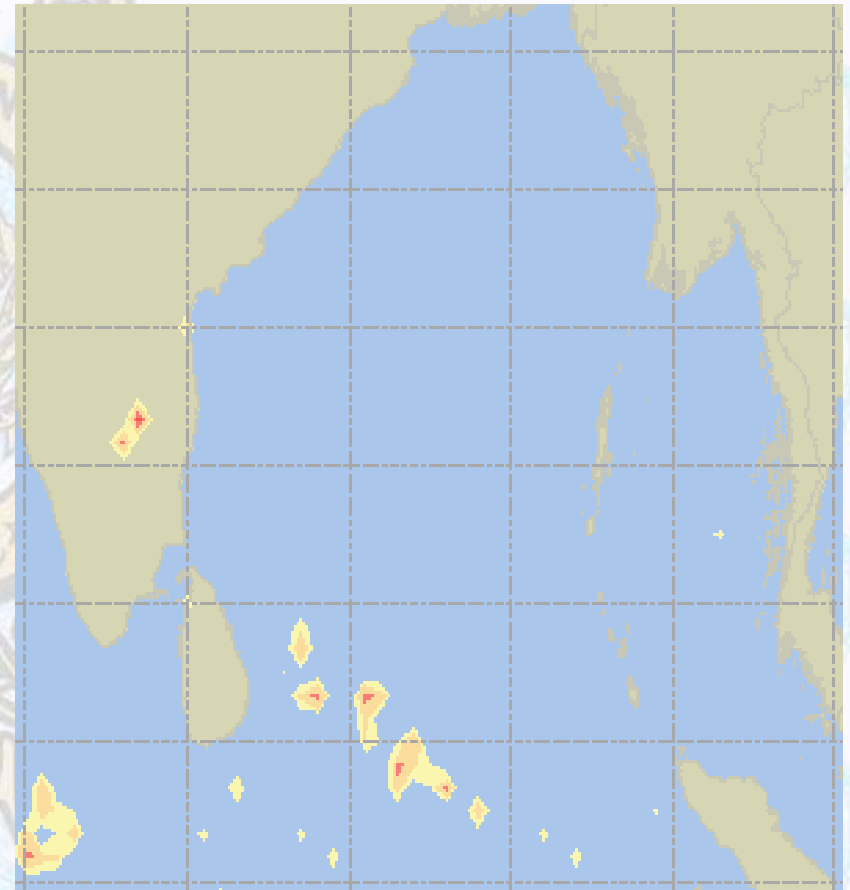


# Visibility at Sea Forecast – 09 & 10 Mar 2021

09 Mar 21 Tuesday



10 Mar 21 Wednesday



**Visibility Scale:**



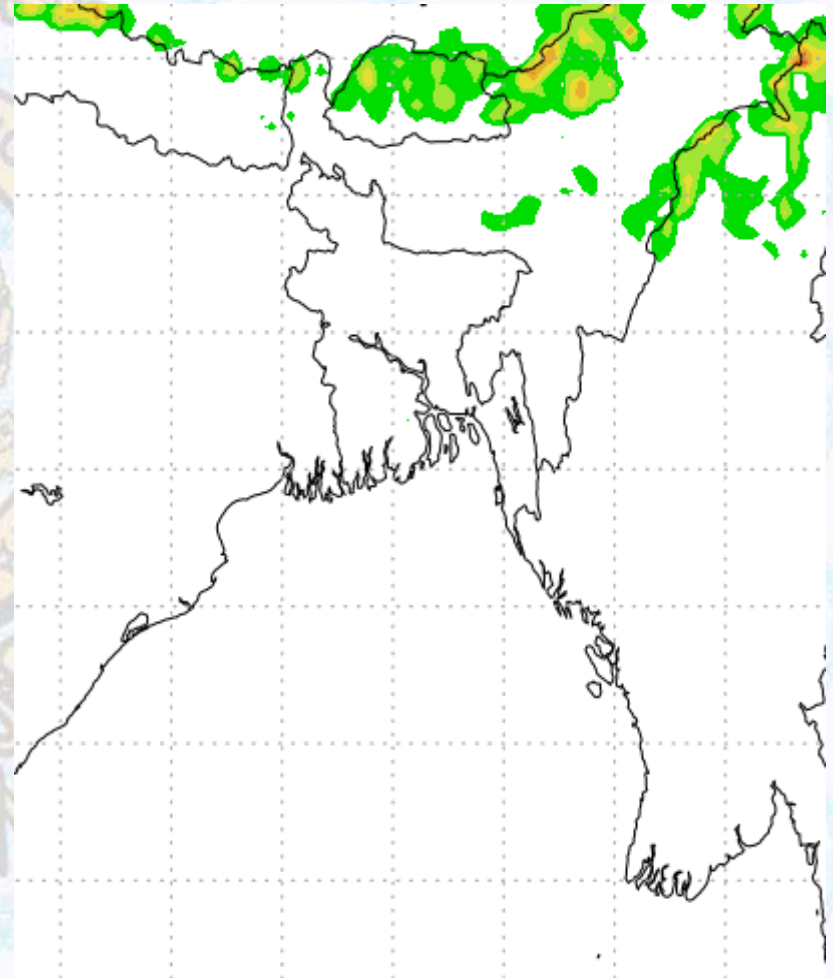
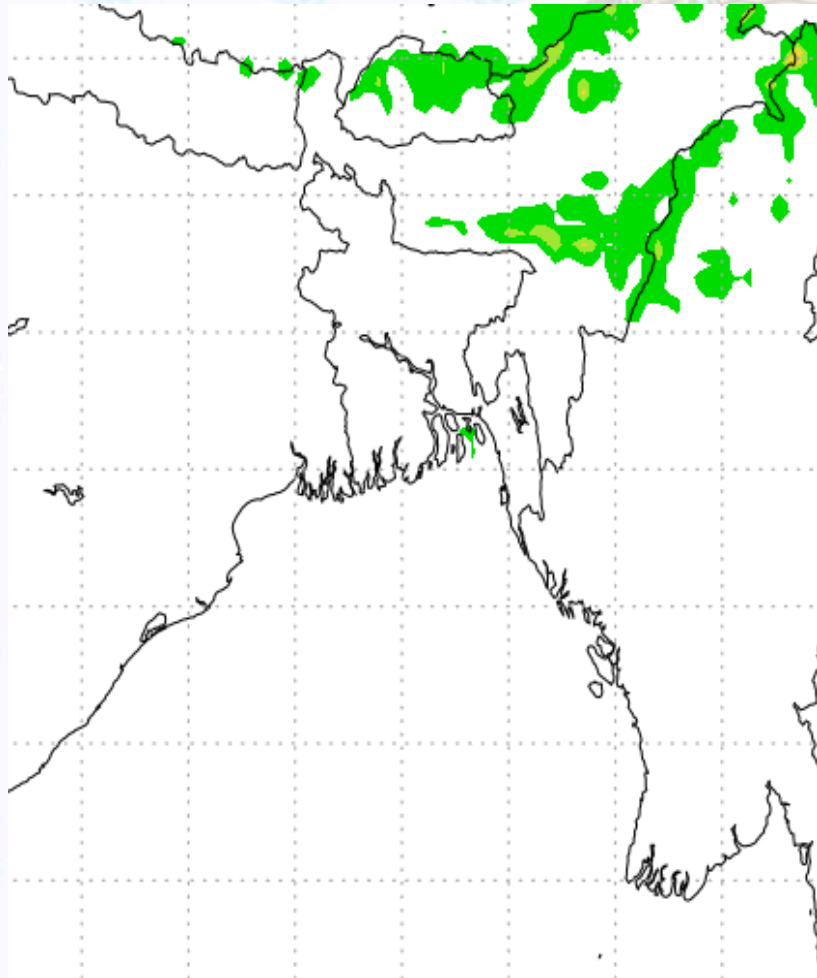
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



# Precipitation

Rain(mm) 09 & 10 Mar 21

Rain(mm) 10 & 11 Mar 21



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>09 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0438	0.82		0150	0.84		0213	0.94
	1049	3.33		0742	2.08		0821	2.07
	1651	0.94		1403	0.76		1417	0.85
	2302	3.83		2015	2.55		2044	2.49
<b>10 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0540	0.61		0259	0.68		0313	0.73
	1144	3.60		0849	2.32		0916	2.29
	1751	0.75		1511	0.60		1516	0.68
	2352	4.00		2109	2.79		2131	2.65
<b>11 Mar 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0628	0.45		0351	0.50		0357	0.54
	1226	3.82		0936	2.59		0958	2.49
	1836	0.6		1603	0.44		1602	0.53
	-	-		2153	3.01		2210	2.76