



# WEATHER FORECAST FOR BN

**04 - 07 NOV 2020**





# WEATHER FORECAST – DHAKA

## 04.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 18	30 / 18	26 / 18	24 / 18
Wind	9 km/h WNW	9 km/h WNW	2 km/h W	2 km/h W
Humidity	46%	49%	61%	68%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	3%	2%	1%	1%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 06 AM 17: 17 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.05 km

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



# WEATHER FORECAST – CHATTOGRAM

## 04.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 25	28 / 25	27 / 25	26 / 24
Wind	7 km/h SW	5 km/h SW	2 km/h SE	3 km/h ESE
Humidity	83%	83%	89%	91%
Chance of Precip.	24%	19%	42%	34%
Cloud Cover	62%	56%	50%	35%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise	05: 58 AM			
Sunset	17: 13 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 04.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 20	30 / 20	25 / 19	23 / 19
Wind	9 km/h NW	8 km/h NW	1 km/h WNW	1 km/h NW
Humidity	50%	54%	68%	78%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	6%	3%	1%	2%
Conditions	Partly Cloudy	Partly Cloudy	Light Rain	Light Rain
Sunrise Sunset	06: 08 AM 17: 22 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	05 Nov 2020	06 Nov 2020	07 Nov 2020
<b>Temperature (C)</b>	31 °C / 18 °C	30 °C / 18 °C	30 °C / 19 °C
<b>Summary</b>	Sunny/ Clear	Sunny/ Clear	Sunny/ Clear
<b>Sun Rise/Set</b>	6h07m06s/17h16m42s	6h07m42s/17h16m12s	6h08m24s/17h15m42s
<b>Day Length</b>	11h9m36s	11h08m30s	11h07m18s
<b>Moon Rise/ Set</b>	8:49PM 9:59AM	9:44PM 10:52AM	10:41PM 11:43AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 80%	Waning Gibbous, 71%	Waning Gibbous, 61%
<b>Nautical Twilight</b>	05:16, 18:07	05:16, 18:07	05:17, 18:07
<b>Civil Twilight</b>	05:43, 17:40	05:43, 17:40	05:44, 17:39
<b>Humidity</b>	D : 52%    N : 72%	D : 54%    N : 74%	D : 58%    N : 77%
<b>Barometer (mb)</b>	1014	1015	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	1%	10%
<b>Wind (mph)</b>	5 Km/h NNW	10 Km/h N	7 Km/h NNW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Nov 2020	06 Nov 2020	07 Nov 2020
<b>Temperature (C)</b>	30 °C/ 20 °C	30 °C/ 18 °C	29 °C/ 20 °C
<b>Summary</b>	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
<b>Sun Rise/Set</b>	5h59m18s/17h13m06s	5h59m54s/17h12m36s	6h00m30s/17h12m06s
<b>Day Length</b>	11h13m48s	11h12m42s	11h11m36s
<b>Moon Rise/ Set</b>	8:47PM 9:50AM	9:41PM 10:42AM	10:38PM 11: 34AM
<b>Moon Phase/ illu</b>	Waning Gibbous, 80%	Waning Gibbous, 71%	Waning Gibbous, 61%
<b>NauticalTwilight</b>	05:09 18:03	05:09 18:02	05:10 18:02
<b>Civil Twilight</b>	05:35, 17:36	05:36, 17:36	05:37, 17:35
<b>Humidity</b>	D : 76% N : 83%	D : 64% N : 82%	D : 69% N : 89%
<b>Barometer (mb)</b>	1013	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	1%	10%
<b>Wind (mph)</b>	9 Km/h N	12 Km/h N	8 Km/h NNW

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



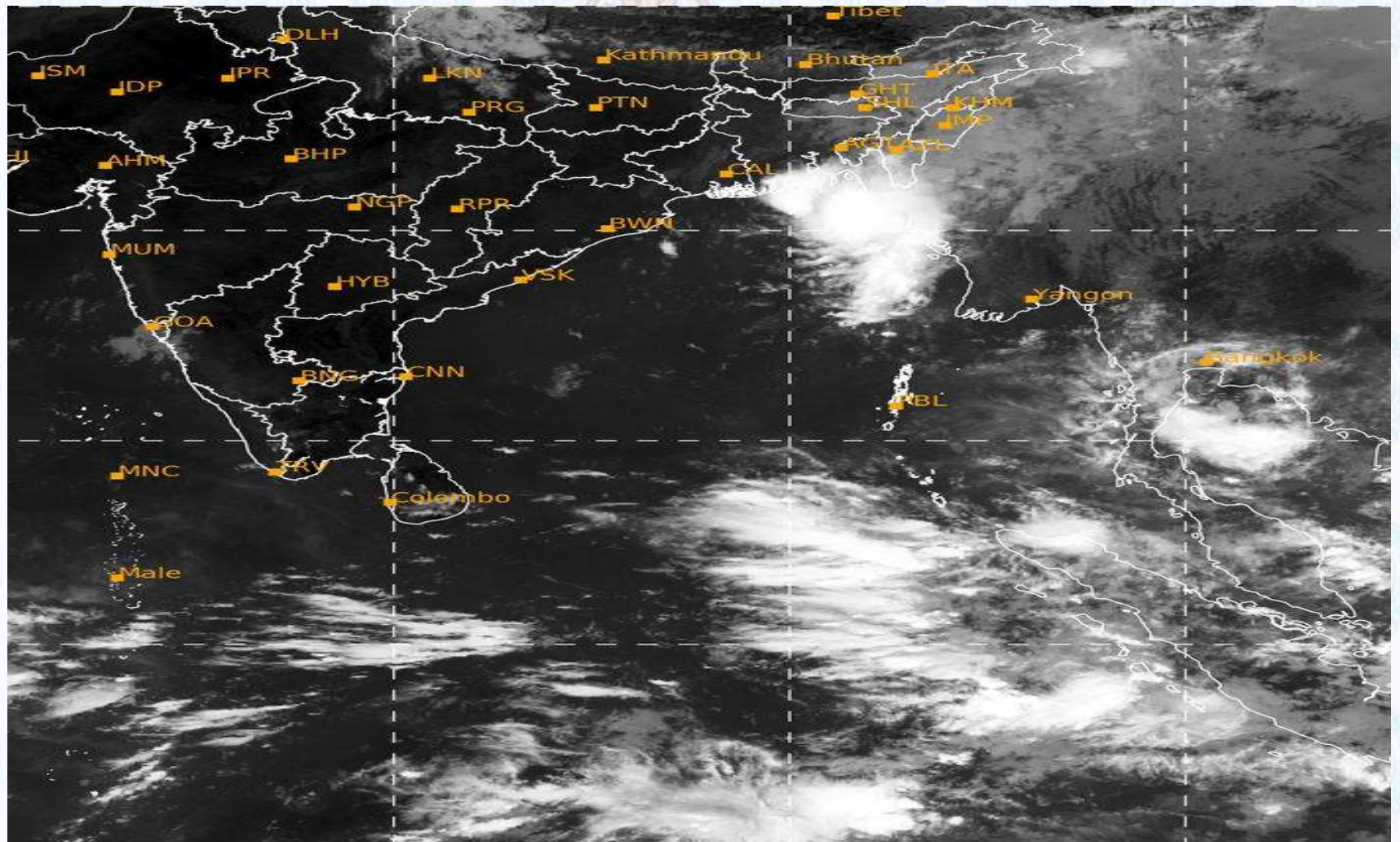
# GENERAL WEATHER FORECAST – KHULNA

Description	05 Nov 2020	06 Nov 2020	07 Nov 2020
<b>Temperature(C)</b>	31°C/ 18°C	31°C/ 17°C	30°C/ 18°C
<b>Summary</b>	Sunny/ Clear	Sunny/ Clear	Sunny/ Clear
<b>Sun Rise/Set</b>	6h09m06s/17h21m30s	6h09m48s/17h21m00s	6h10m24s/17h20m30s
<b>Day Length</b>	11h12m24s	11h11m12s	11h10m06s
<b>Moon Rise/Set</b>	8:55PM 10:00AM	9:49PM 10:53AM	10:46PM 11:44AM
<b>Moon Phase/illu</b>	Waning Gibbous, 80%	Waning Gibbous, 71%	Waning Gibbous, 61%
<b>NauticalTwilight</b>	05:18, 18:11	05:19, 18:11	05:20, 18:10
<b>Civil Twilight</b>	05:45, 17:45	05:46, 17:44	05:47, 17:43
<b>Humidity</b>	D : 51%    N : 73%	D : 54%    N : 76%	D : 59%    N : 77%
<b>Barometer (mb)</b>	1012	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	1%	10%	10%
<b>Wind (mph)</b>	7 km/h NNW	10 km/h N	12 km/h NNW

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



# SATELLITE VIEW OF BAY OF BENGAL



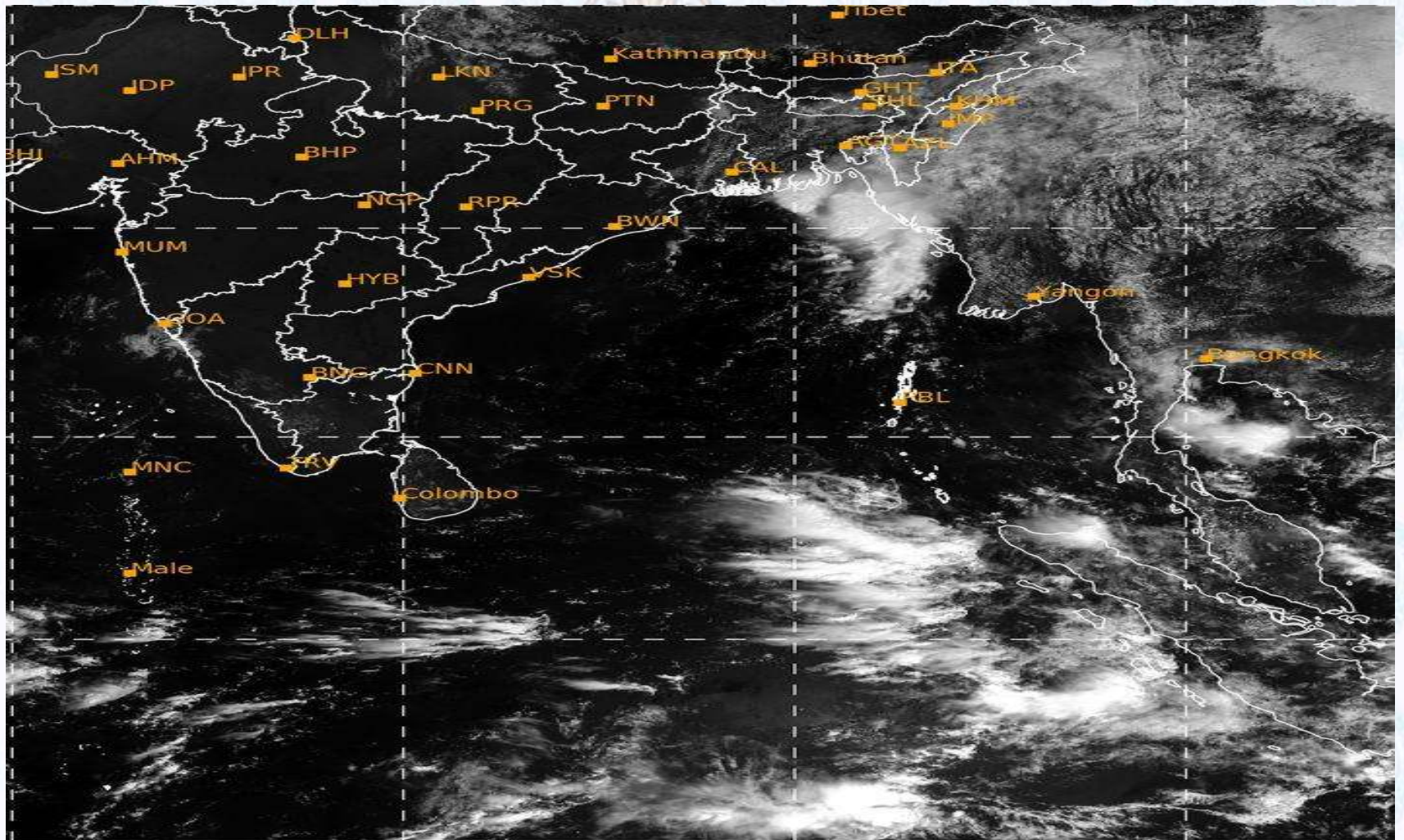
04/11/2020, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



04/11/2020, 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 04.11.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-EASTERLY 10-15 KTS, TEMPORARY GUSTING TO 25 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 =1013 HPA



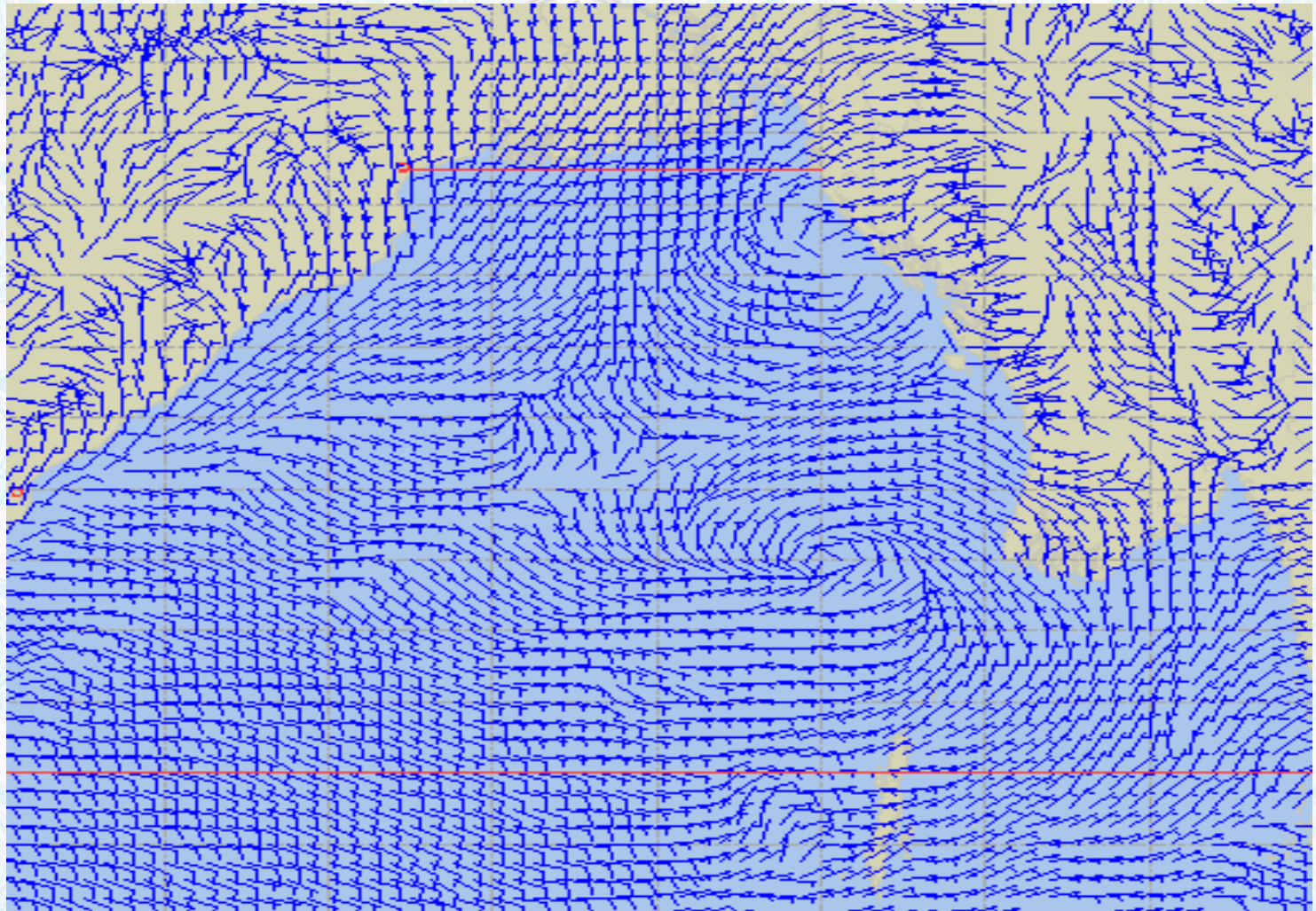
## **Inland River Port Warning** **(VALID TILL 06 PM OF 04.11.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY SOUTH/SOUTH EASTERLY, GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



# Surface Wind Forecast- 05 Nov - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



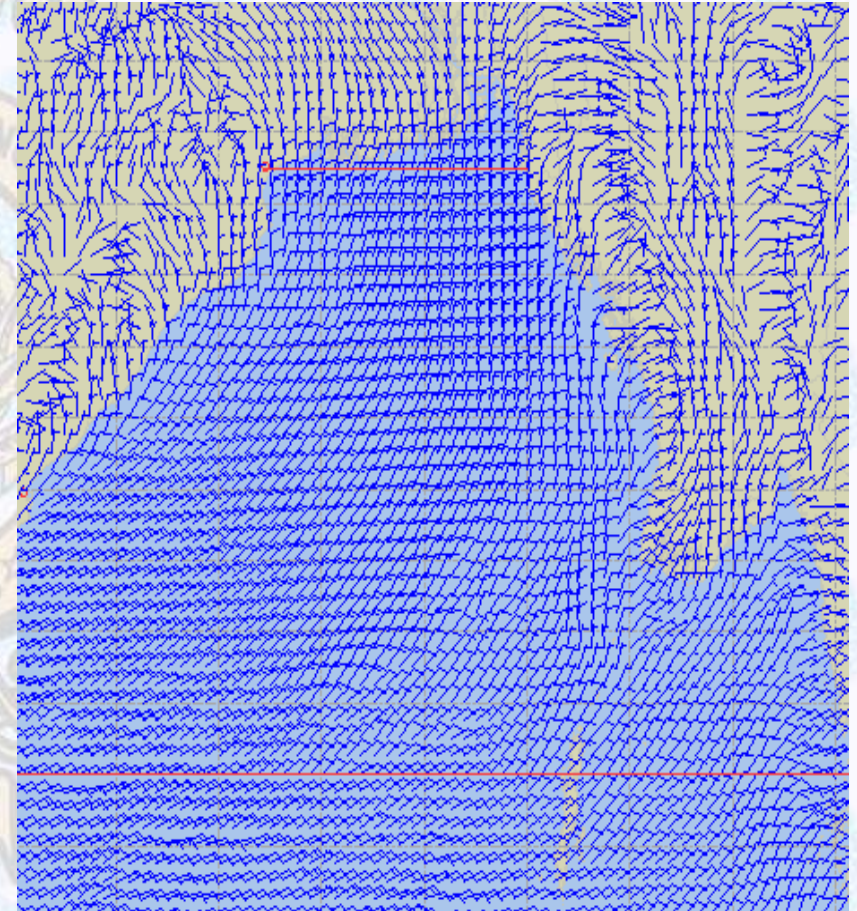
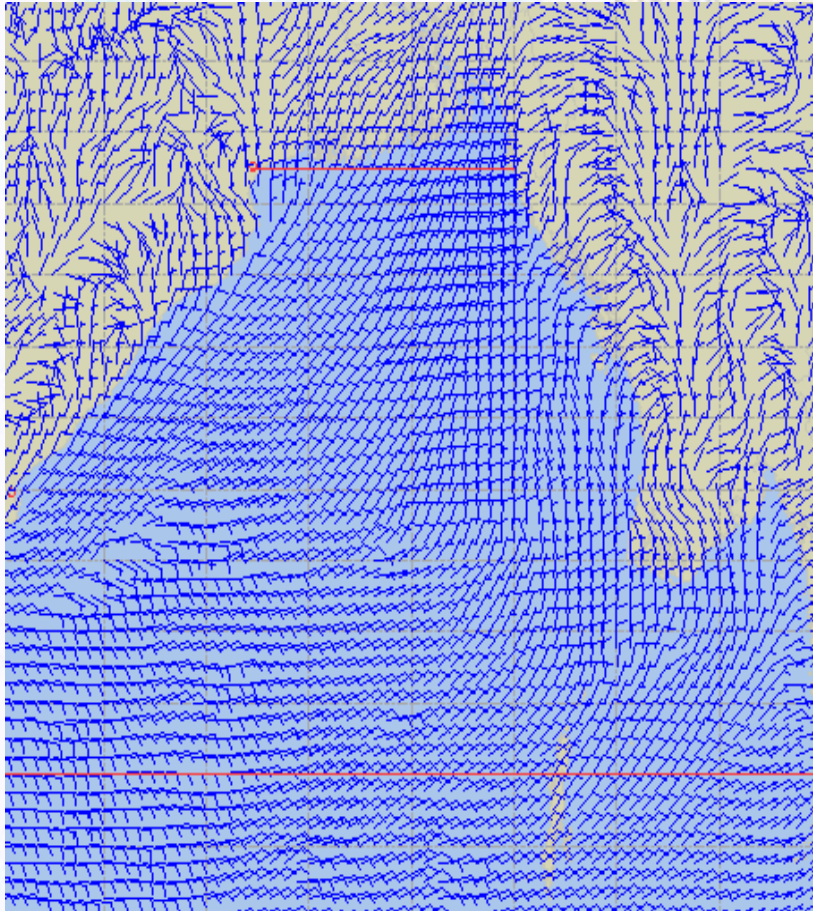
**60 Knots**



# Surface Wind Forecast – 06 & 07 Nov- 2020

06 Nov 20 Friday

07 Nov 20 Saturday



**Legend:**



Calm  
Winds



5 Knots



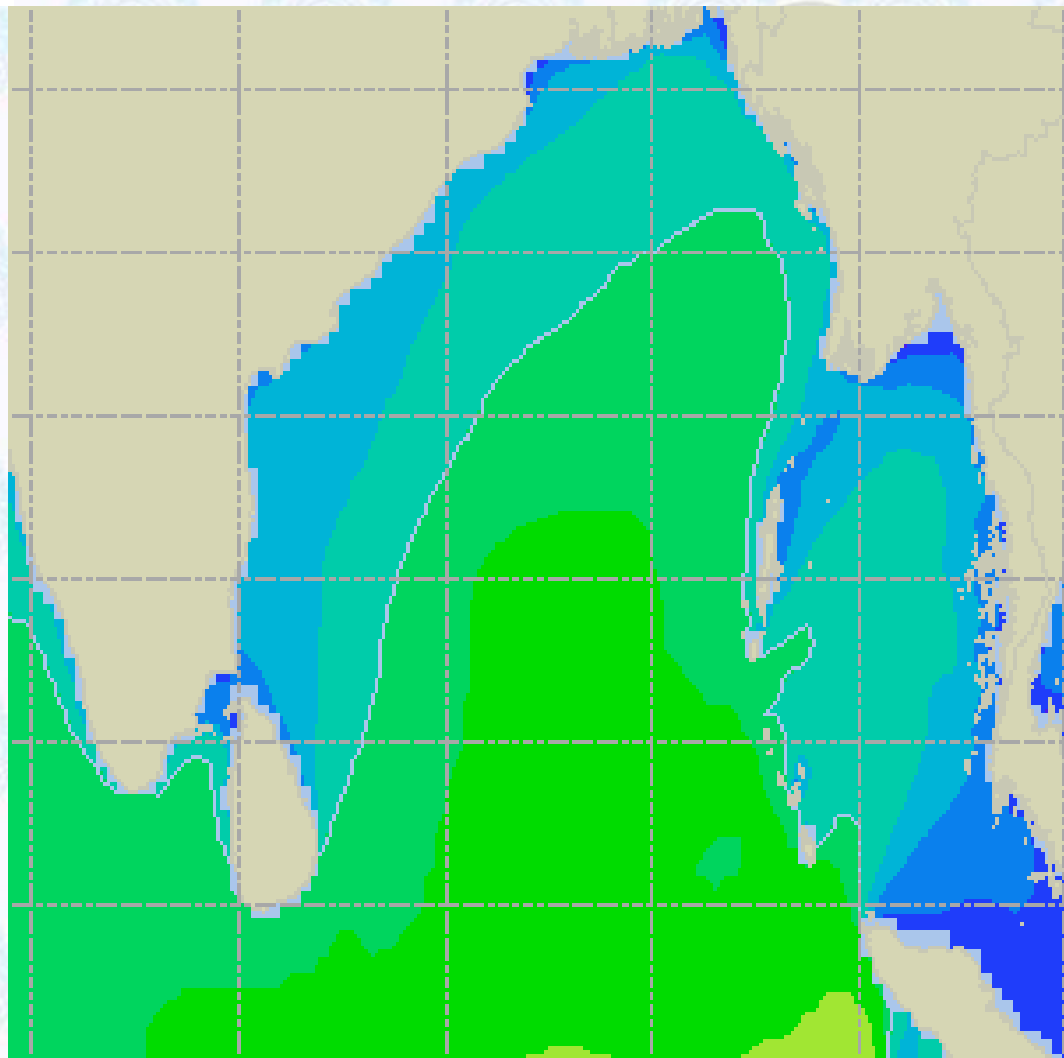
10 Knots



60 Knots



# Sea State Forecast – 05 Nov- 2020



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

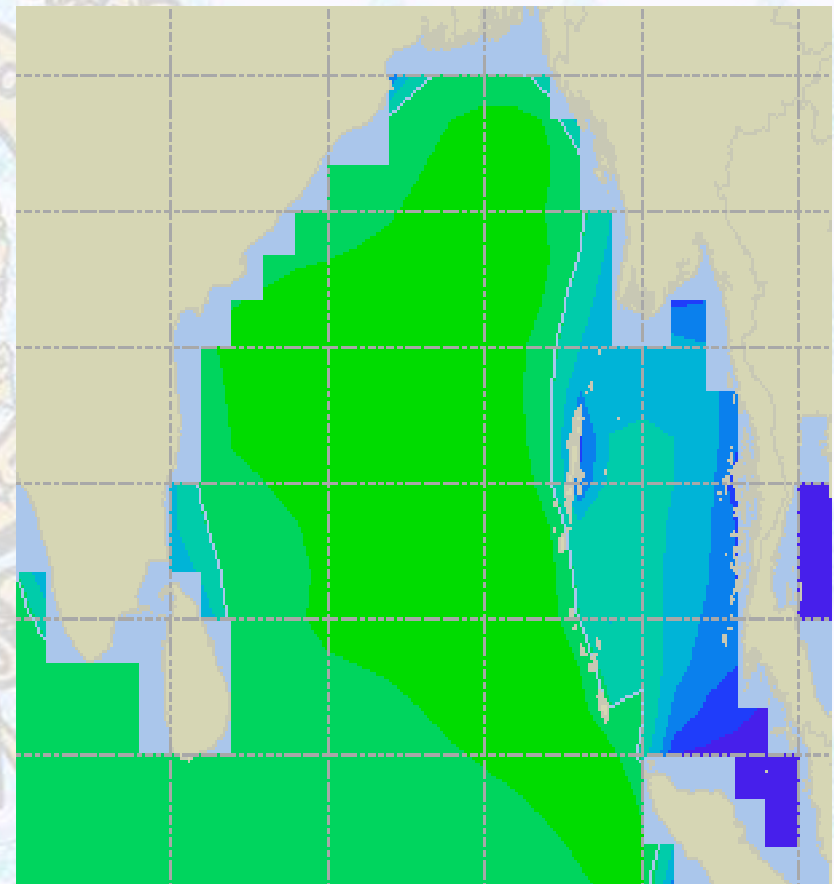
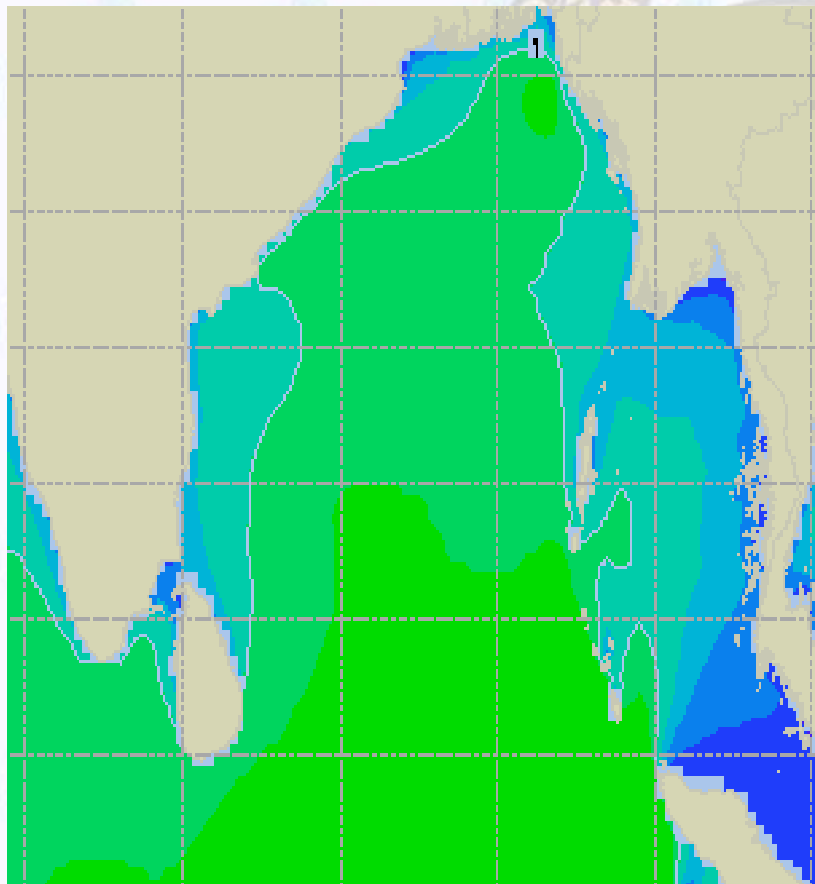




# Sea State Forecast – 06 & 07 Nov- 2020

06 Nov 20 Friday

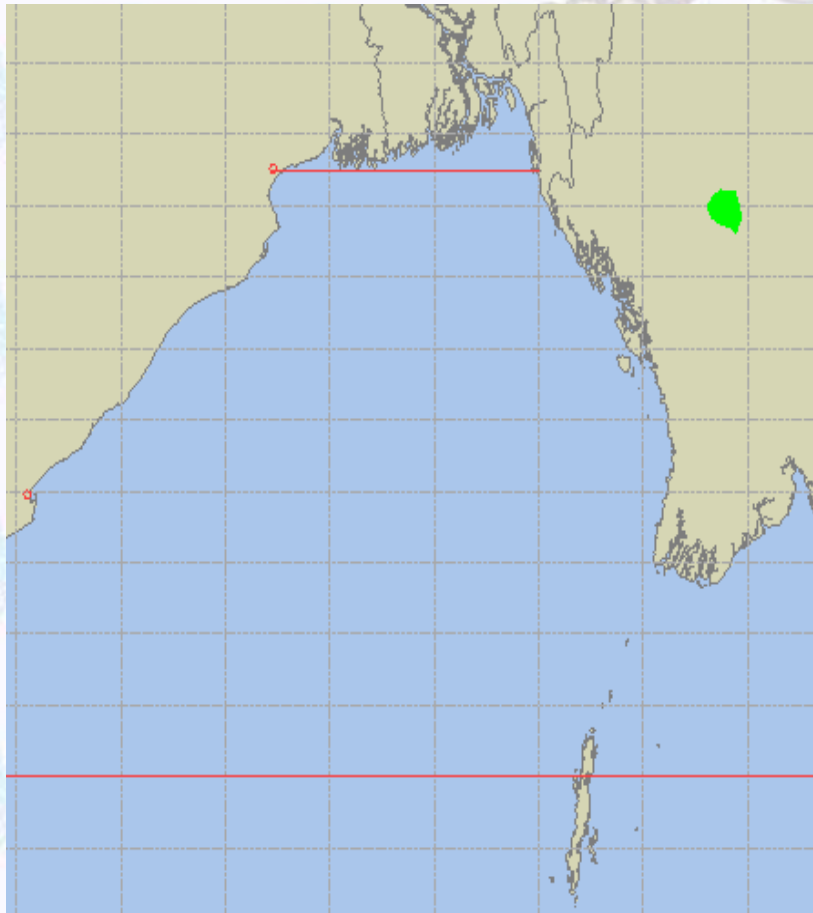
07 Nov 20 Saturday



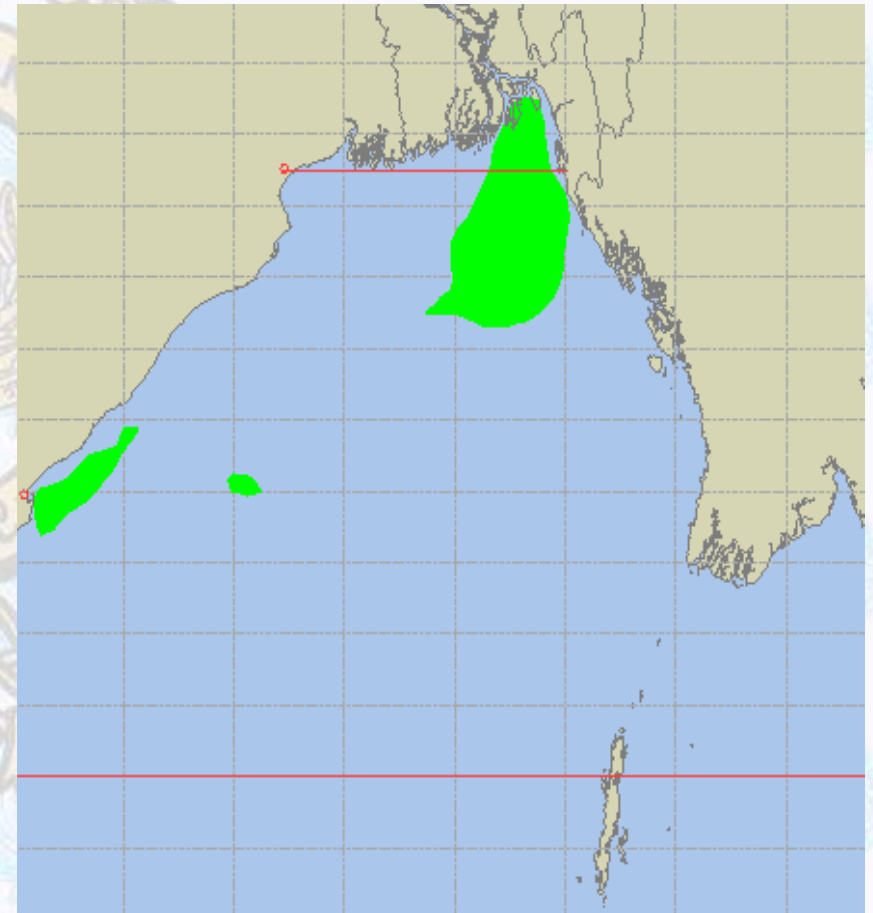


# Peak Gusting Possibilities— 05 & 06 Nov 2020

05 Nov 20 Thursday



06 Nov 20 Friday

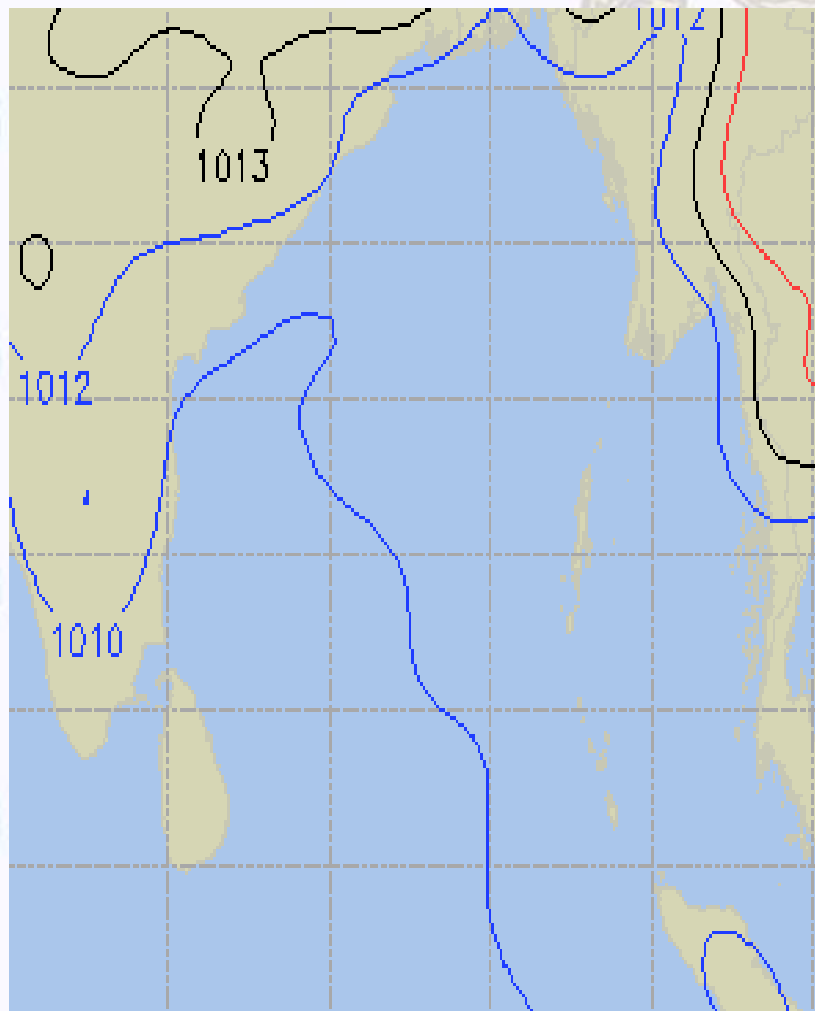




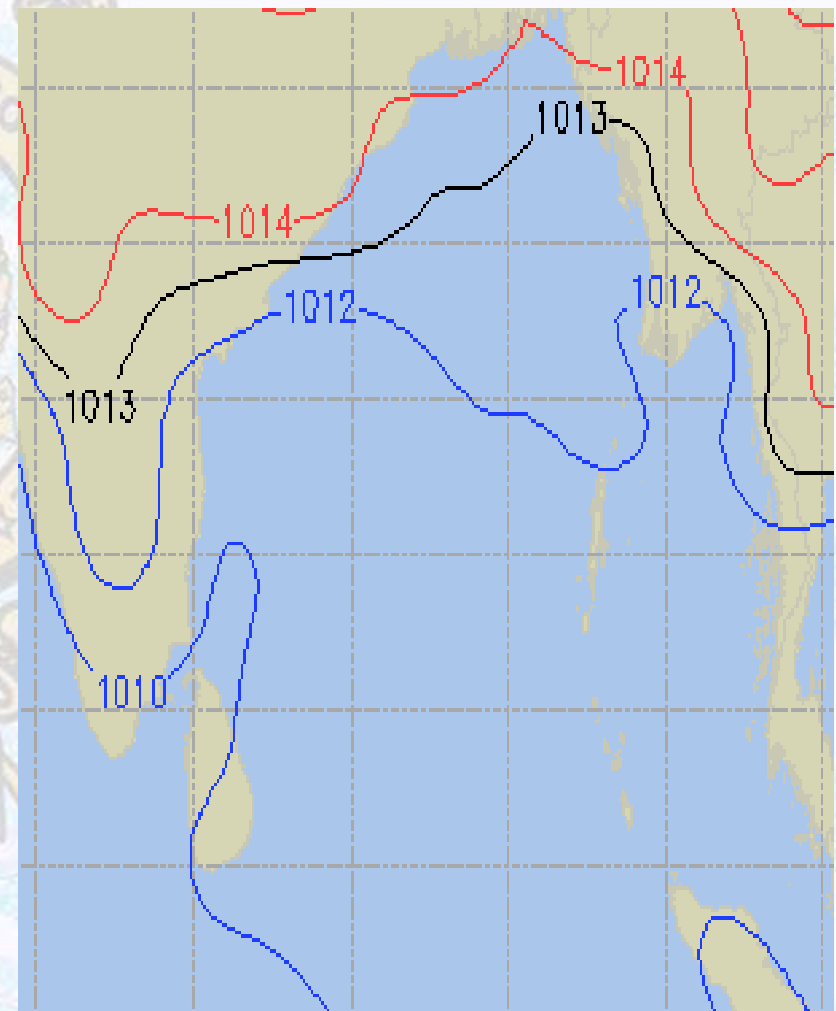


# Surface Pressure forecast– 05 & 06 Nov 2020

05 Nov 20 Thursday



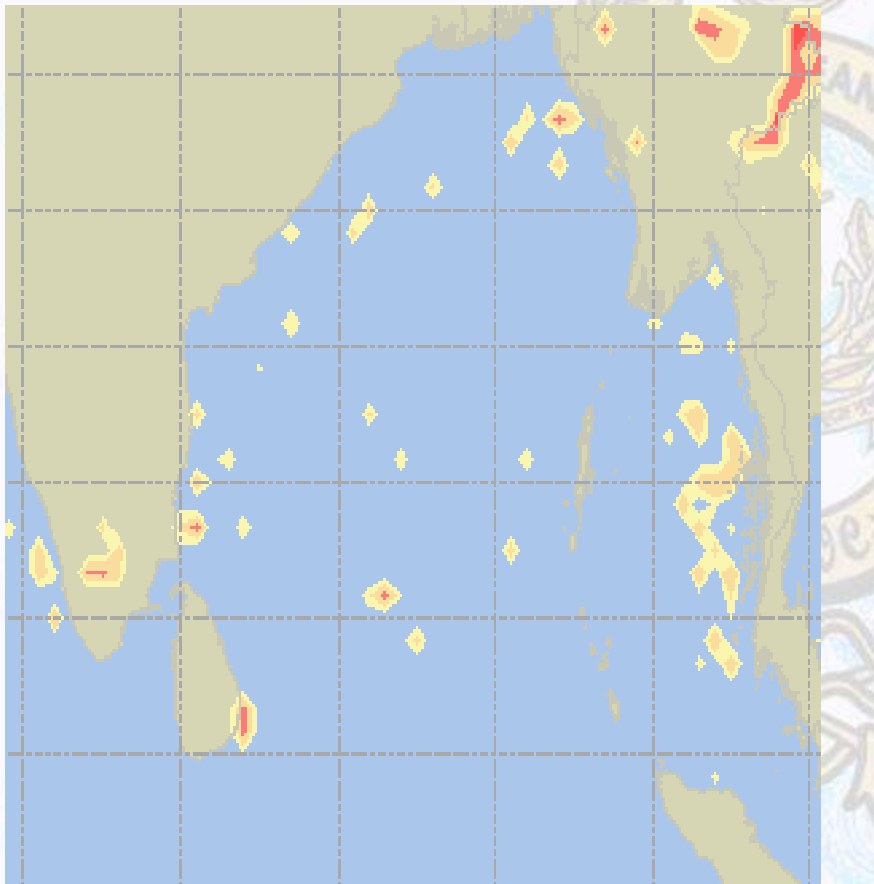
06 Nov 20 Friday



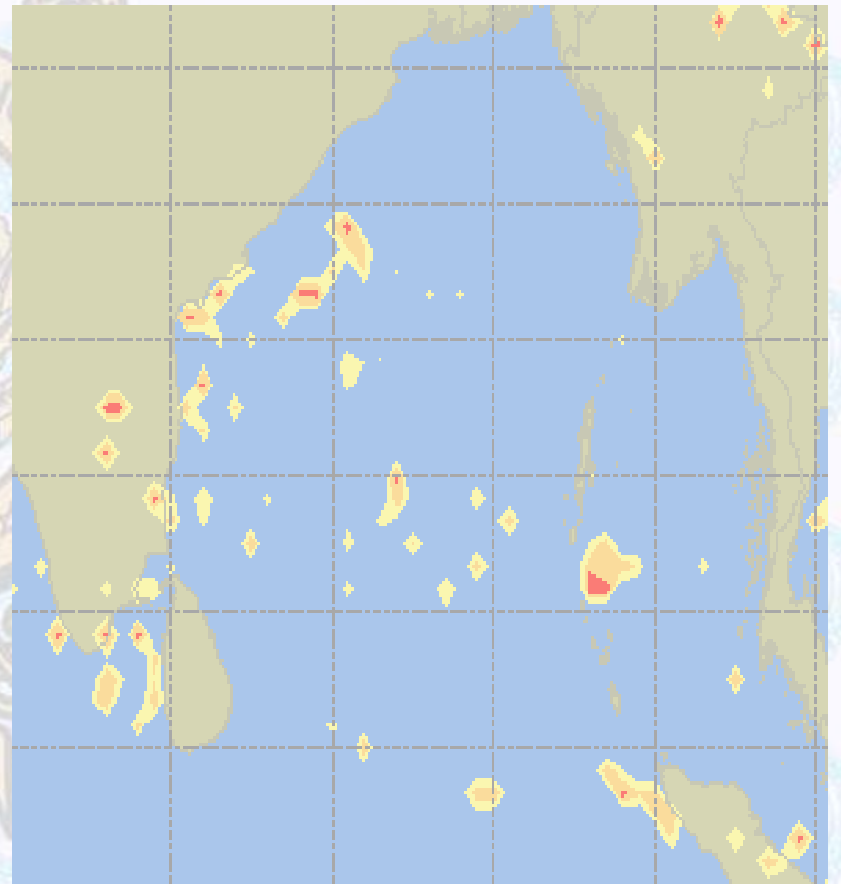


# Visibility at Sea Forecast – 05 & 06 Nov 2020

05 Nov 20 Thursday



06 Nov 20 Friday



**Visibility Scale:**

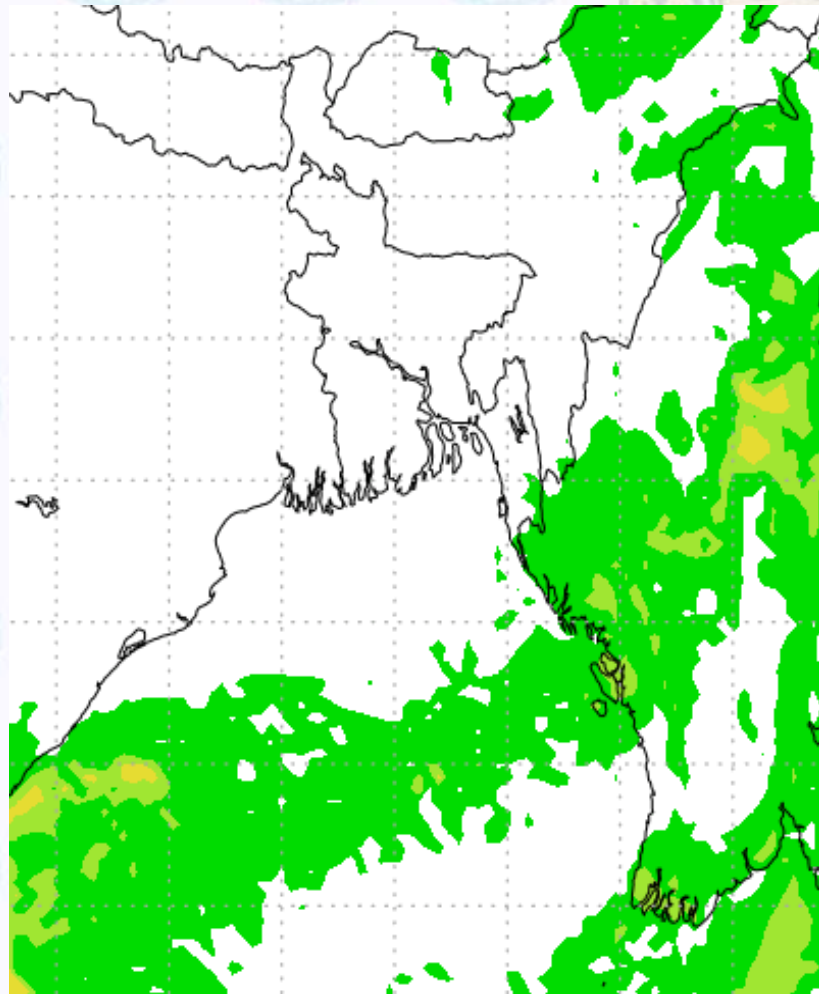


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

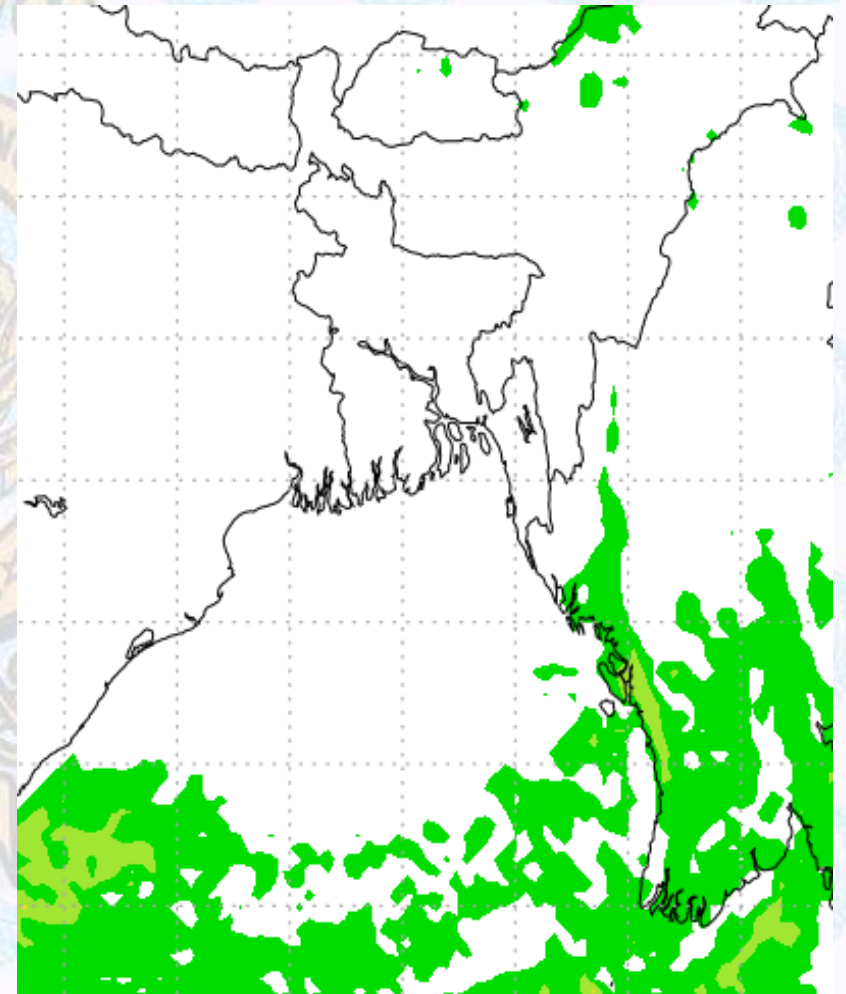


# Precipitation

Rain(mm) 05 & 06 Nov 2020



Rain(mm) 06 & 07 Nov 2020



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>05 Nov 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0253	4.65		0057	3.20		0034	2.97
	0933	0.72		0730	0.86		0702	1.06
	1520	4.19		1310	2.81		1251	2.64
	2137	0.77		1935	0.92		1858	0.97
<b>06 Nov 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0330	4.48		0135	3.05		0109	2.88
	1012	0.86		0807	0.95		0740	1.18
	1604	3.97		1352	2.65		1330	2.53
	2217	1.00		2012	1.05		1935	1.11
<b>07 Nov 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0418	4.26		0218	2.90		0153	2.78
	1101	1.04		0850	1.06		0829	1.29
	1701	3.75		1443	2.52		1421	2.43
	2311	1.27		2101	1.18		2025	1.27