



# WEATHER FORECAST FOR BN

*05 - 08 NOV 2020*



# WEATHER FORECAST – DHAKA

## 05.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 12	29 / 16	24 / 16	22 / 15
Wind	3 km/h NNW	8 km/h NNW	4 km/h NNW	4 km/h N
Humidity	46%	49%	61%	68%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	0%	0%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 07 AM 17: 16 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.05 km

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





# WEATHER FORECAST – CHATTOGRAM

## 05.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 23	29 / 23	26 / 22	24 / 21
Wind	13 km/h NW	9 km/h NW	8 km/h NNW	7 km/h N
Humidity	66%	72%	80%	81%
Chance of Precip.	1%	1%	4%	3%
Cloud Cover	33%	6%	0%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 59 AM			
Sunset	17: 13 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 05.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 14	30 / 18	24 / 18	22 / 17
Wind	3 km/h N	7 km/h N	3 km/h N	2 km/h NNE
Humidity	50%	54%	68%	78%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	6%	3%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 09 AM 17: 21 PM			

### Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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





# GENERAL WEATHER FORECAST – DHAKA

Description	06 Nov 2020	07 Nov 2020	08 Nov 2020
<b>Temperature (C)</b>	30°C/ 17°C	30°C/ 18°C	31°C/ 19°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h07m42s/17h16m12s	6h08m24s/17h15m42s	6h09m06s/17h15m12s
<b>Day Length</b>	11h08m30s	11h07m18s	11h06m06s
<b>Moon Rise/ Set</b>	9:44PM 10:52AM	10:41PM 11:43AM	11:41PM 12:30PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 71%	Waning Gibbous, 61%	Last Quarter, 50%
<b>Nautical Twilight</b>	05:16, 18:07	05:17, 18:07	05:17, 18:07
<b>Civil Twilight</b>	05:43, 17:40	05:44, 17:39	05:44, 17:39
<b>Humidity</b>	D : 54%    N : 73%	D : 58%    N : 75%	D : 61%    N : 77%
<b>Barometer (mb)</b>	1015	1015	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	0%	10%	10%
<b>Wind (mph)</b>	11 Km/h N	7 Km/h NNW	6 Km/h N

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



# GENERAL WEATHER FORECAST – CHATTOGRAM

Description	06 Nov 2020	07 Nov 2020	08 Nov 2020
<b>Temperature (C)</b>	30°C/ 18°C	29°C/ 20°C	31°C/ 22°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	5h59m54s/17h12m36s	6h00m30s/17h12m06s	6h01m06s/17h11m36s
<b>Day Length</b>	11h12m42s	11h11m36s	11h10m30s
<b>Moon Rise/ Set</b>	9:41PM 10:42AM	10:38PM 11: 34AM	11:41PM 12:30PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 71%	Waning Gibbous, 61%	Last Quarter, 50%
<b>NauticalTwilight</b>	05:09 18:02	05:10 18:02	05:10 18:02
<b>Civil Twilight</b>	05:36, 17:36	05:37, 17:35	05:37, 17:35
<b>Humidity</b>	D : 63% N : 82%	D : 71% N : 89%	D : 78% N : 89%
<b>Barometer (mb)</b>	1014	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	0%	10%	10%
<b>Wind (mph)</b>	13 Km/h N	8 Km/h NNW	6 Km/h NNW

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





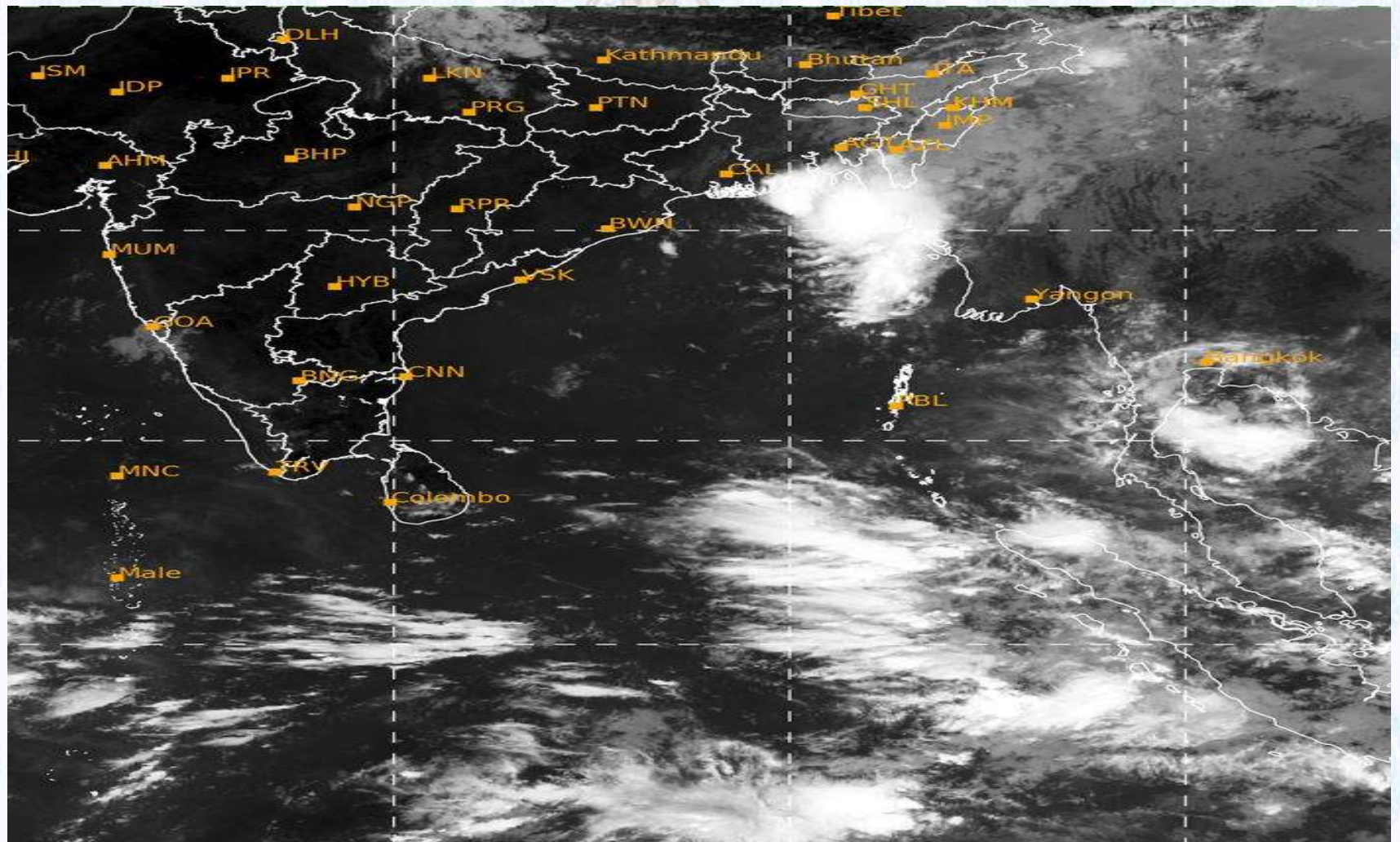
# GENERAL WEATHER FORECAST – KHULNA

Description	06 Nov 2020	07 Nov 2020	08 Nov 2020
<b>Temperature(C)</b>	31°C/ 18°C	30°C/ 18°C	30°C/ 18°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h09m48s/17h21m00s	6h10m24s/17h20m30s	6h11m00s/17h20m00s
<b>Day Length</b>	11h11m12s	11h10m06s	11h09m00s
<b>Moon Rise/Set</b>	9:49PM 10:53AM	10:46PM 11:44AM	11:41PM 12:30PM
<b>Moon Phase/illu</b>	Waning Gibbous, 71%	Waning Gibbous, 61%	Last Quarter, 50%
<b>Nautical Twilight</b>	05:19, 18:11	05:20, 18:10	05:20, 18:10
<b>Civil Twilight</b>	05:46, 17:44	05:47, 17:43	05:47, 17:43
<b>Humidity</b>	D : 55%    N : 76%	D : 59%    N : 77%	D : 60%    N : 77%
<b>Barometer (mb)</b>	1014	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	0%	10%	10%
<b>Wind (mph)</b>	10 km/h N	13 km/h NNW	7 km/h NNW

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



# SATELLITE VIEW OF BAY OF BENGAL



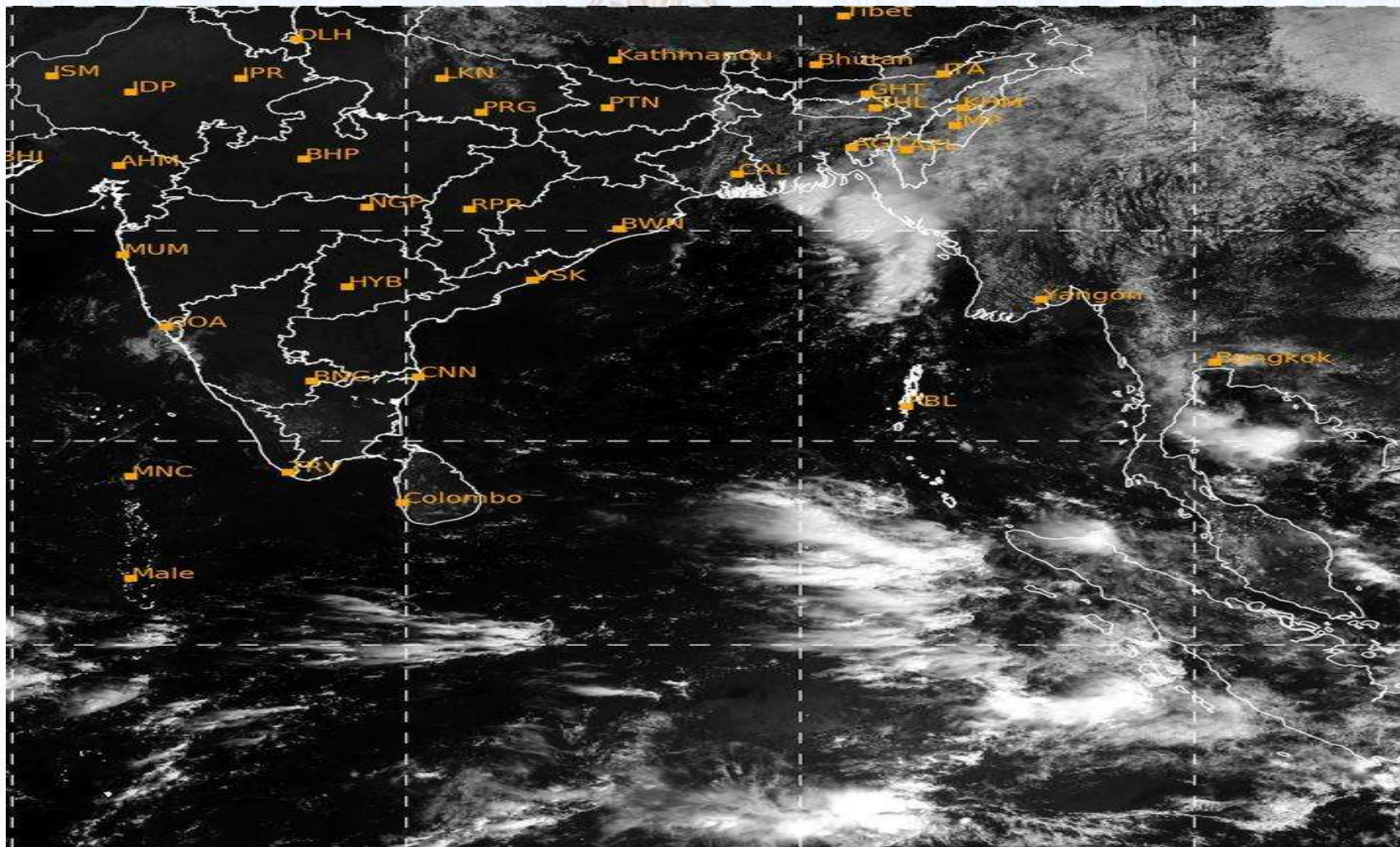
05/11/2020, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



05/11/2020, 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 05.11.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	EAST/NORTH-EASTERLY, 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 = 05,0000 UTC. CHATTOGRAM =1013 HPA





# Inland River Port Warning (VALID TILL 06 PM OF 05.11.2020)

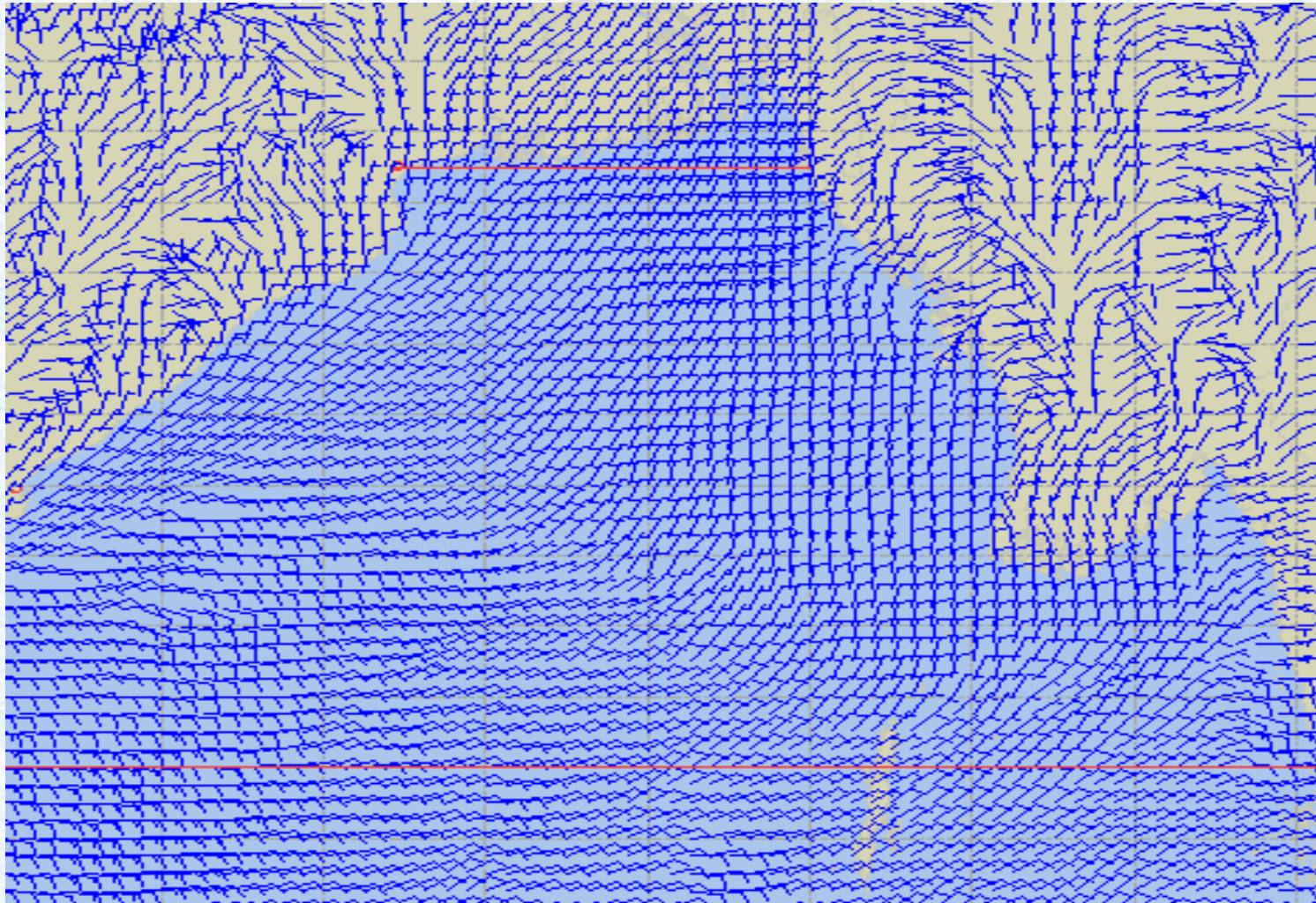
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 06 Nov - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



**60 Knots**

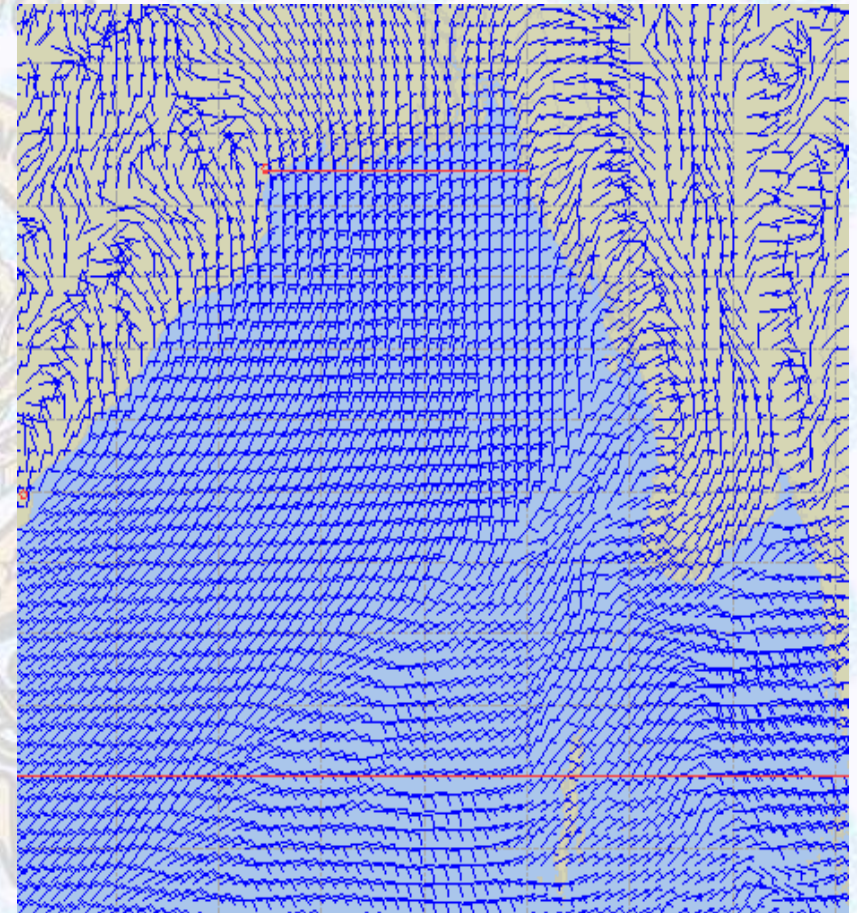
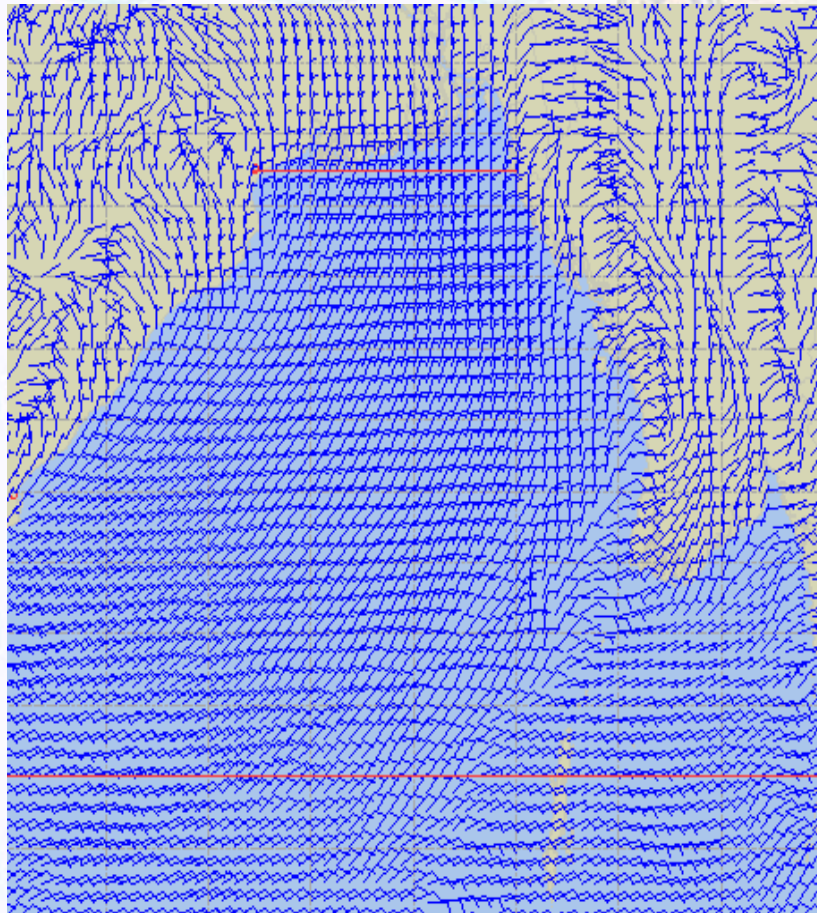




# Surface Wind Forecast – 07 & 08 Nov- 2020

07 Nov 20 Saturday

08 Nov 20 Sunday



**Legend:**



Calm  
Winds



5 Knots



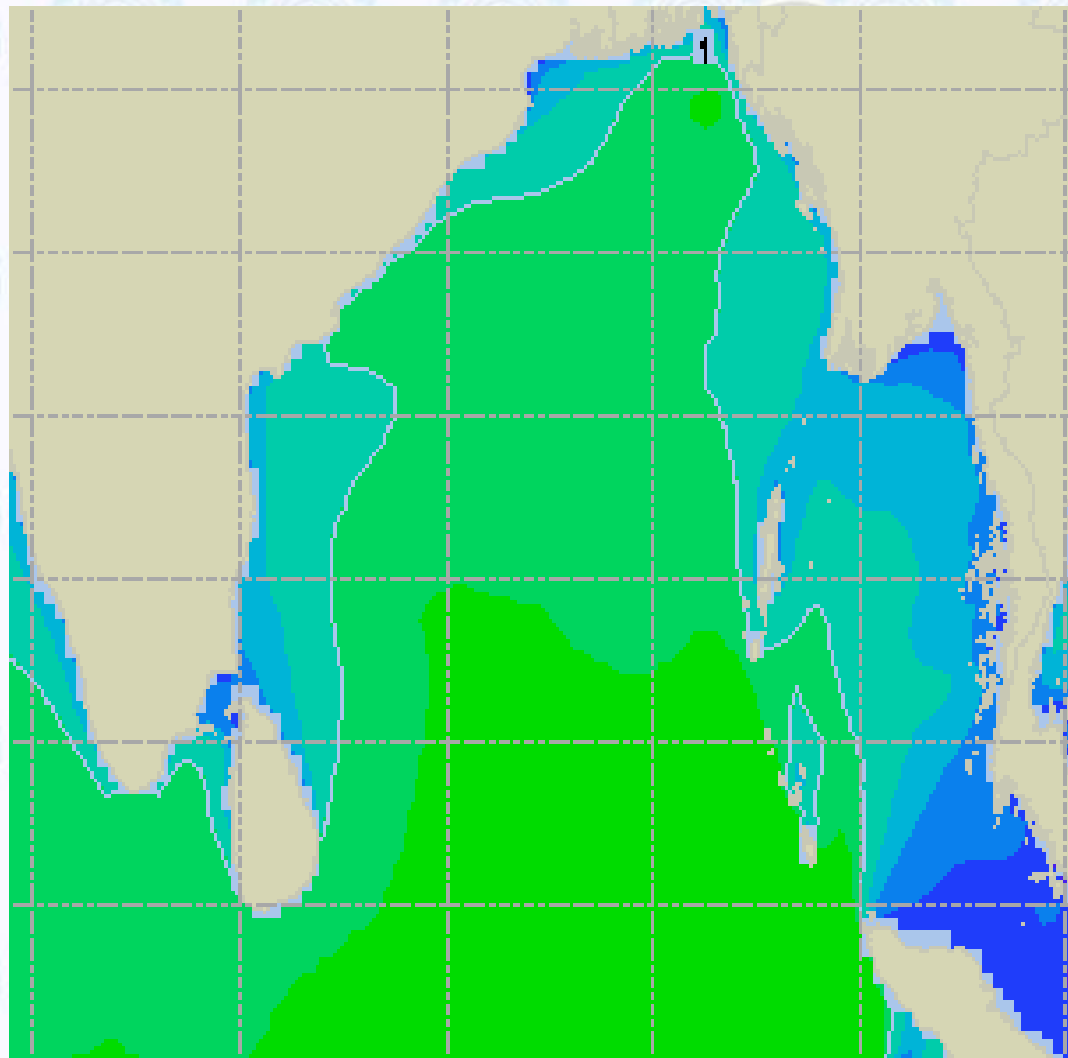
10 Knots



60 Knots



# Sea State Forecast – 06 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



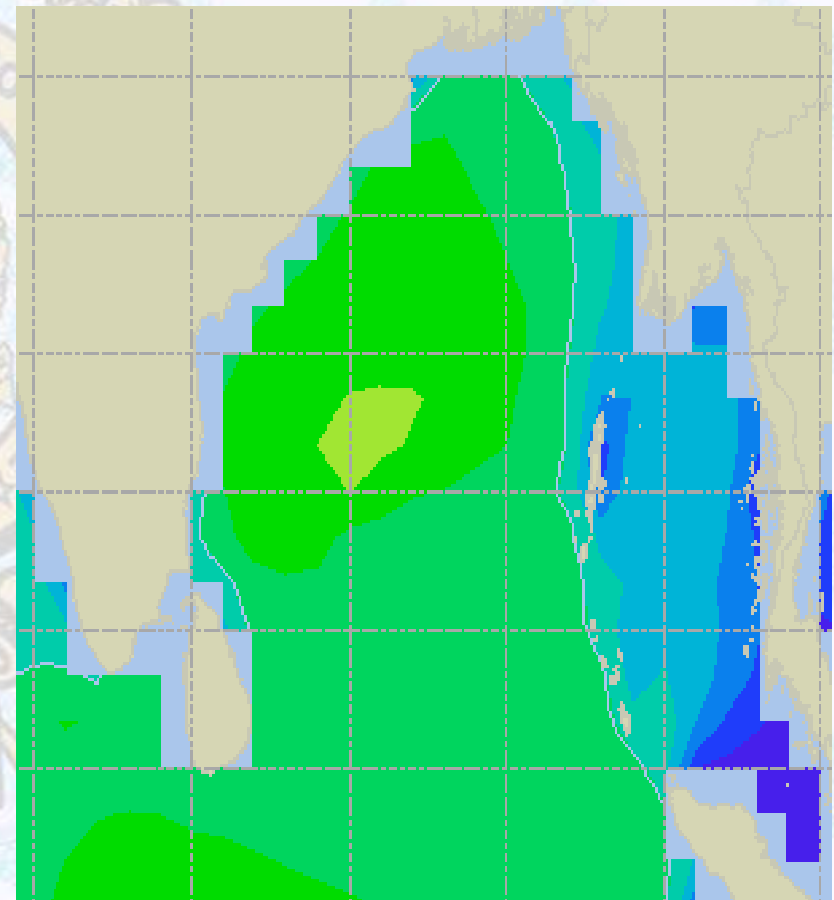
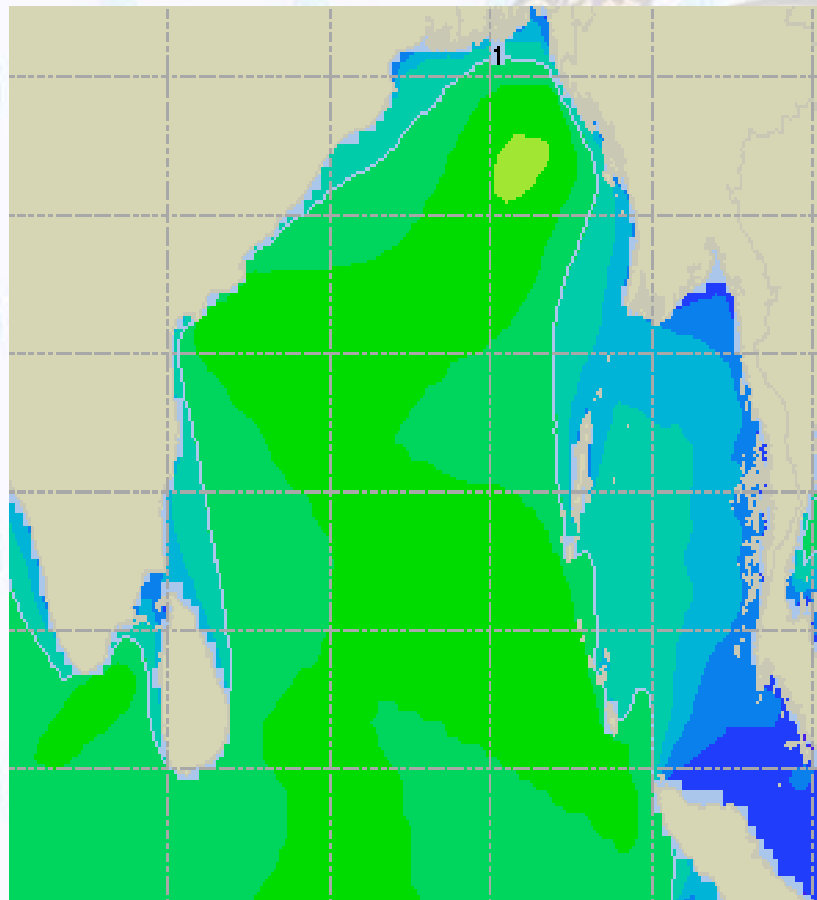




# Sea State Forecast – 07 & 08 Nov- 2020

07 Nov 20 Saturday

08 Nov 20 Sunday

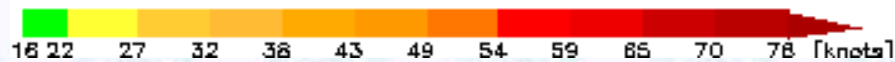
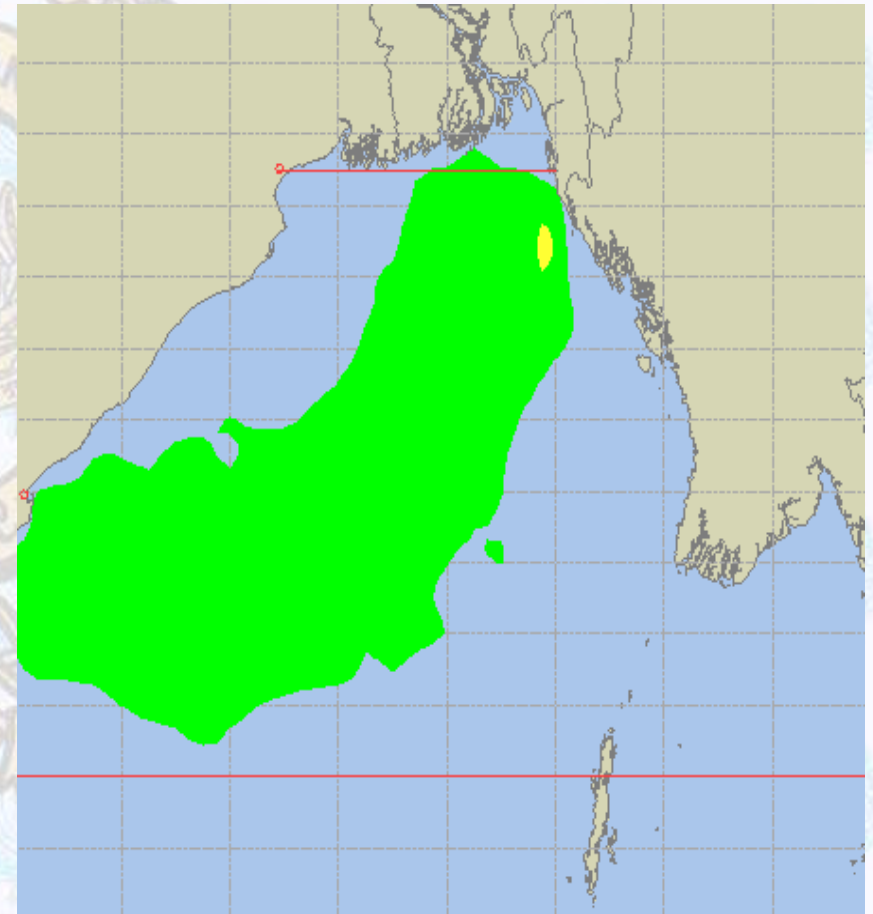
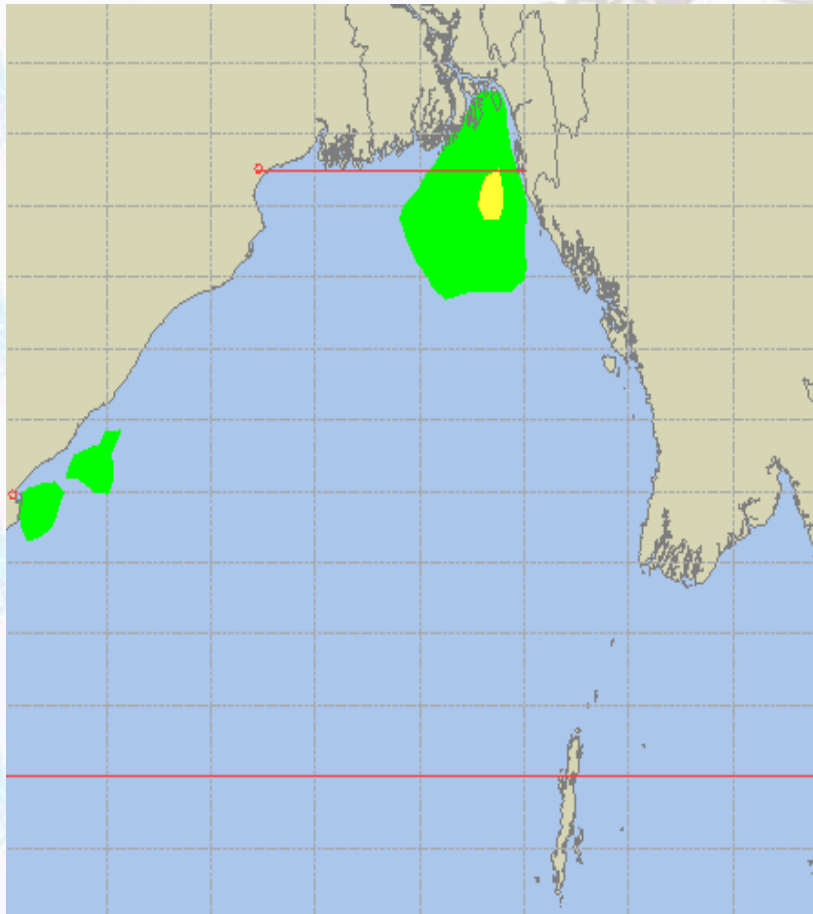




# Peak Gusting Possibilities— 06 & 07 Nov 2020

06 Nov 20 Friday

07 Nov 20 Saturday

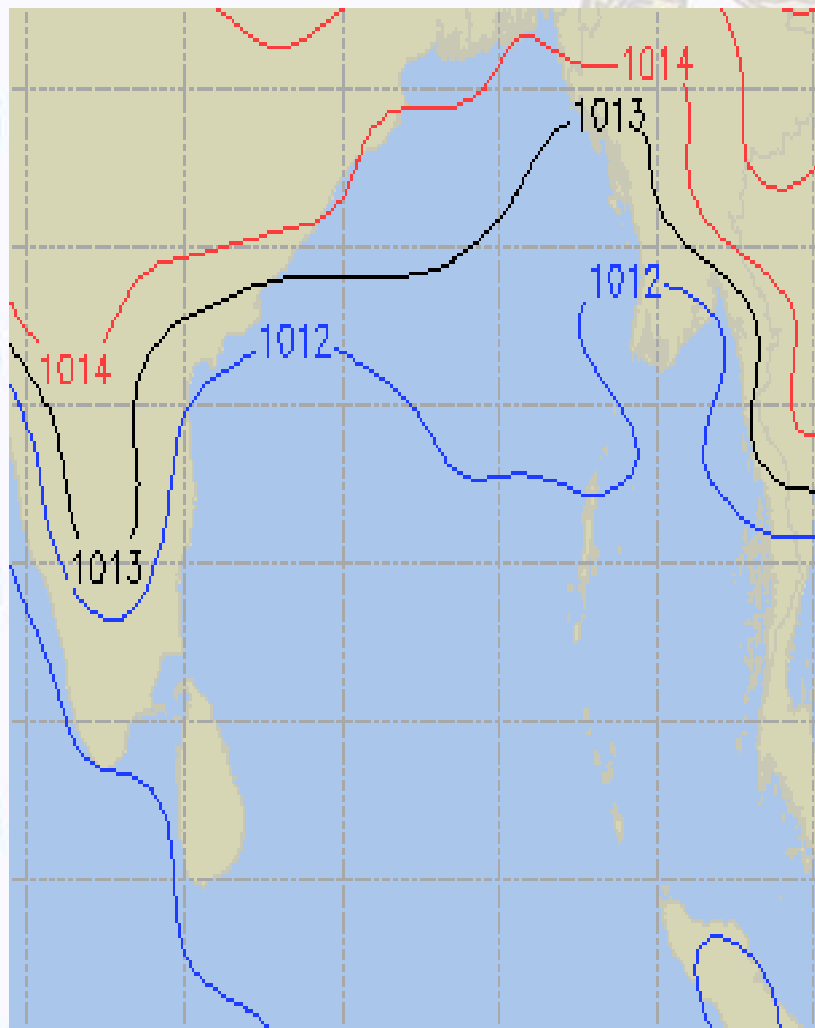




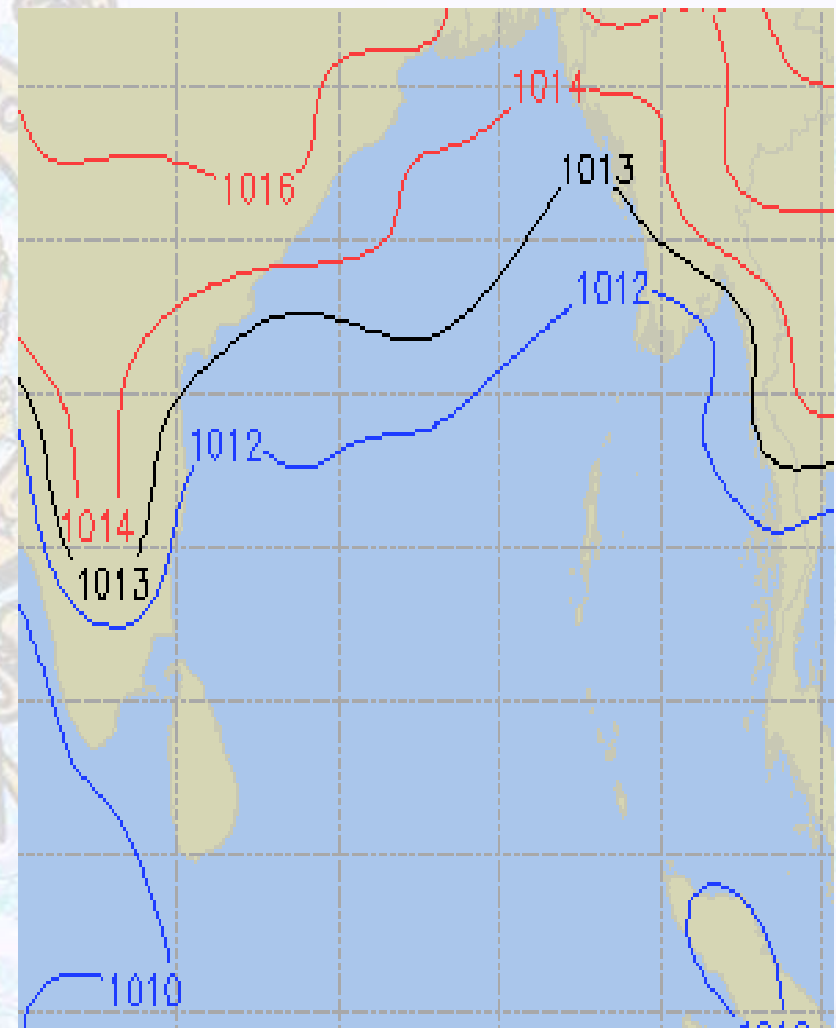


# Surface Pressure forecast– 06 & 07 Nov 2020

06 Nov 20 Friday



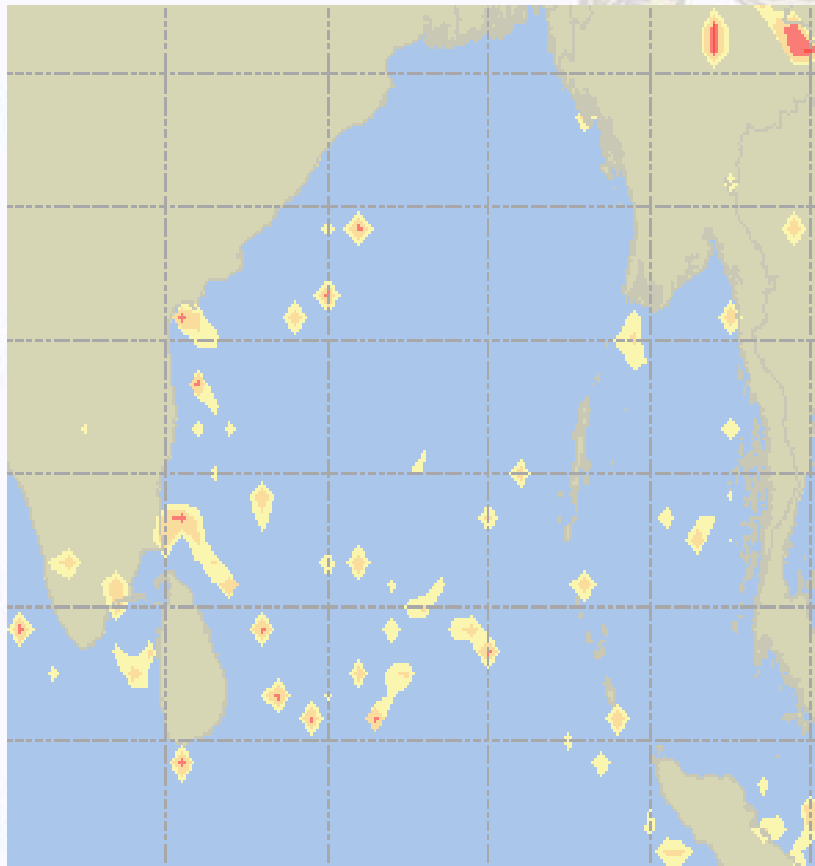
07 Nov 20 Saturday



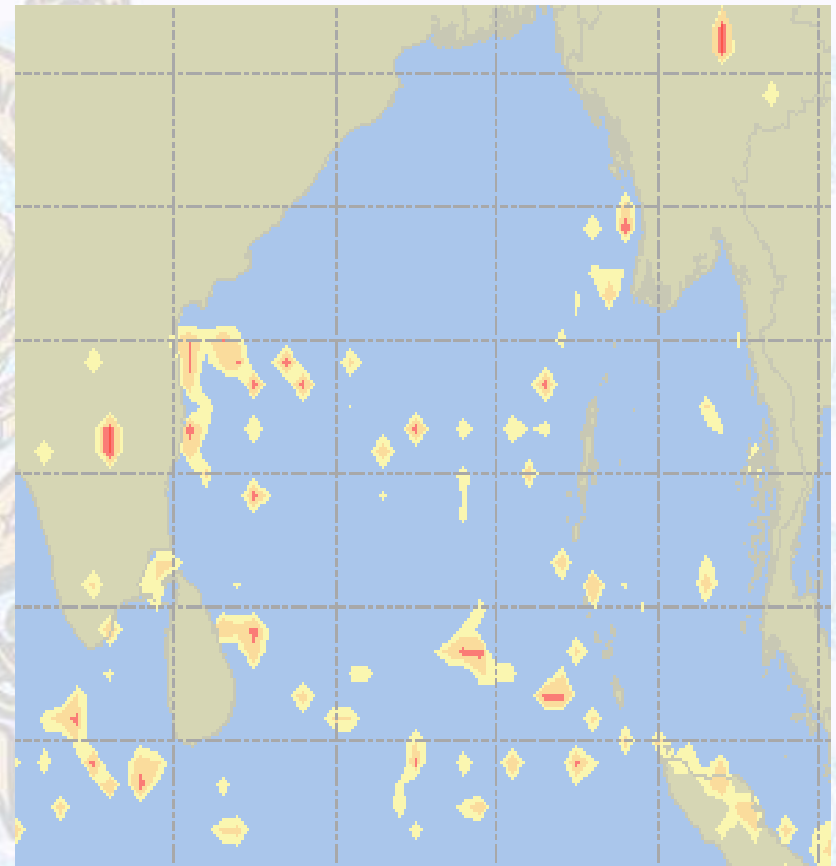


# Visibility at Sea Forecast – 06 & 07 Nov 2020

06 Nov 20 Friday



07 Nov 20 Saturday



**Visibility Scale:**



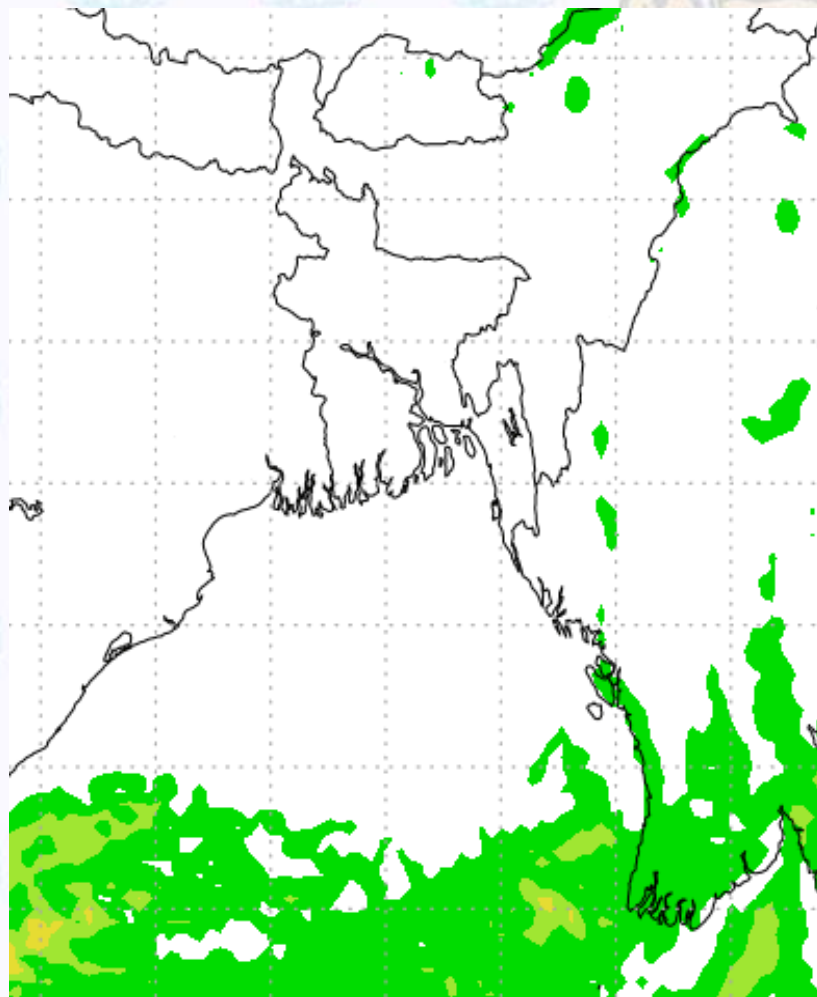
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



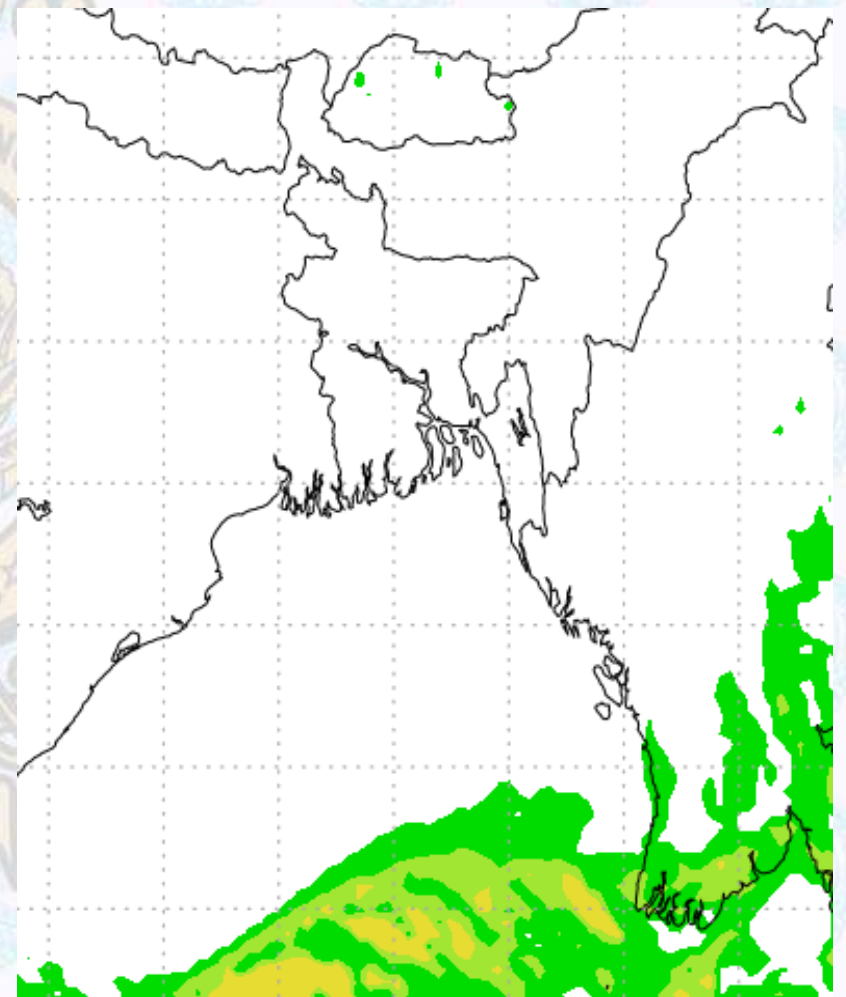


# Precipitation

Rain(mm) 06 & 07 Nov 2020



Rain(mm) 07 & 08 Nov 2020



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0330		4.48			0135	3.05
<b>06 Nov 2020</b>	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
	Time	Height		Time	Height		Time	Height
		0418		4.26			0218	2.90
<b>07 Nov 2020</b>	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
	Time	Height		Time	Height		Time	Height
		0523		4.03			0312	2.76
<b>08 Nov 2020</b>	1206	1.20		0946	1.16		0936	1.36
	1816	3.62		1549	2.45		1534	2.35
	-	-		2209	1.28		2142	1.40