



**WEATHER FORECAST FOR BN**

***07 - 10 NOV 2020***



# WEATHER FORECAST – DHAKA

## 07.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 17	28 / 18	24 / 18	22 / 18
Wind	3 km/h NNW	7 km/h NNW	4 km/h NNW	5 km/h N
Humidity	46%	44%	72%	74%
Chance of Precip	1%	1%	3%	5%
Cloud Cover	0%	0%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 09 AM 17: 17 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 8.05 km

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



# WEATHER FORECAST – CHATTOGRAM

## 07.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 21	31 / 22	28 / 22	27 / 22
Wind	7 km/h NW	6 km/h NW	6 km/h NNW	5 km/h N
Humidity	66%	65%	70%	72%
Chance of Precip.	1%	1%	4%	3%
Cloud Cover	33%	6%	0%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 01 AM			
Sunset	17: 13 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 07.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 16	30 / 18	23 / 18	21 / 17
Wind	3 km/h N	7 km/h N	3 km/h N	2 km/h NNE
Humidity	50%	54%	68%	75%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	6%	3%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 11 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	08 Nov 2020	09 Nov 2020	10 Nov 2020
<b>Temperature (C)</b>	31 °C / 19 °C	30 °C / 19 °C	30 °C / 19 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h09m06s/17h15m12s	6h09m42s/17h14m48s	6h10m18s/17h14m18s
<b>Day Length</b>	11h06m06s	11h05m06s	11h04m00s
<b>Moon Rise/ Set</b>	11:41PM 12:30PM	- -	12:41 AM 1:57 PM
<b>Moon Phase/ illu</b>	Last Quarter, 50%	Waning Crescent, 97%	Waning Crescent, 28%
<b>NauticalTwilight</b>	05:17,18:07	05:18,18:06	05:18,18:06
<b>Civil Twilight</b>	05:44,17:39	05:45,17:38	05:45,17:38
<b>Humidity</b>	D : 61% N : 77%	D : 60% N : 75%	D : 55% N : 78%
<b>Barometer (mb)</b>	1014	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	6 Km/h N	6 Km/h N	6 Km/h N

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



# GENERAL WEATHER FORECAST – CHATTOGRAM

Description	08 Nov 2020	09 Nov 2020	10 Nov 2020
<b>Temperature (C)</b>	31 °C/ 20 °C	30 °C/ 20 °C	30 °C/ 20 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h01m06s/17h11m36s	6h01m42s/17h11m12s	6h02m12s/17h10m48s
<b>Day Length</b>	11h10m30s	11h09m30s	11h08m36s
<b>Moon Rise/ Set</b>	11:41PM 12:30PM	- -	12:41 AM 1:57 PM
<b>Moon Phase/ illu</b>	Last Quarter, 50%	Waning Crescent, 97%	Waning Crescent, 28%
<b>NauticalTwilight</b>	05:10 18:02	05:11 18:01	05:11 18:01
<b>Civil Twilight</b>	05:37, 17:35	05:38, 17:34	05:38, 17:34
<b>Humidity</b>	D : 78% N : 89%	D : 78% N : 89%	D : 55% N : 81%
<b>Barometer (mb)</b>	1014	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	6 Km/h NNW	6 Km/h NNW	6 Km/h NNW

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



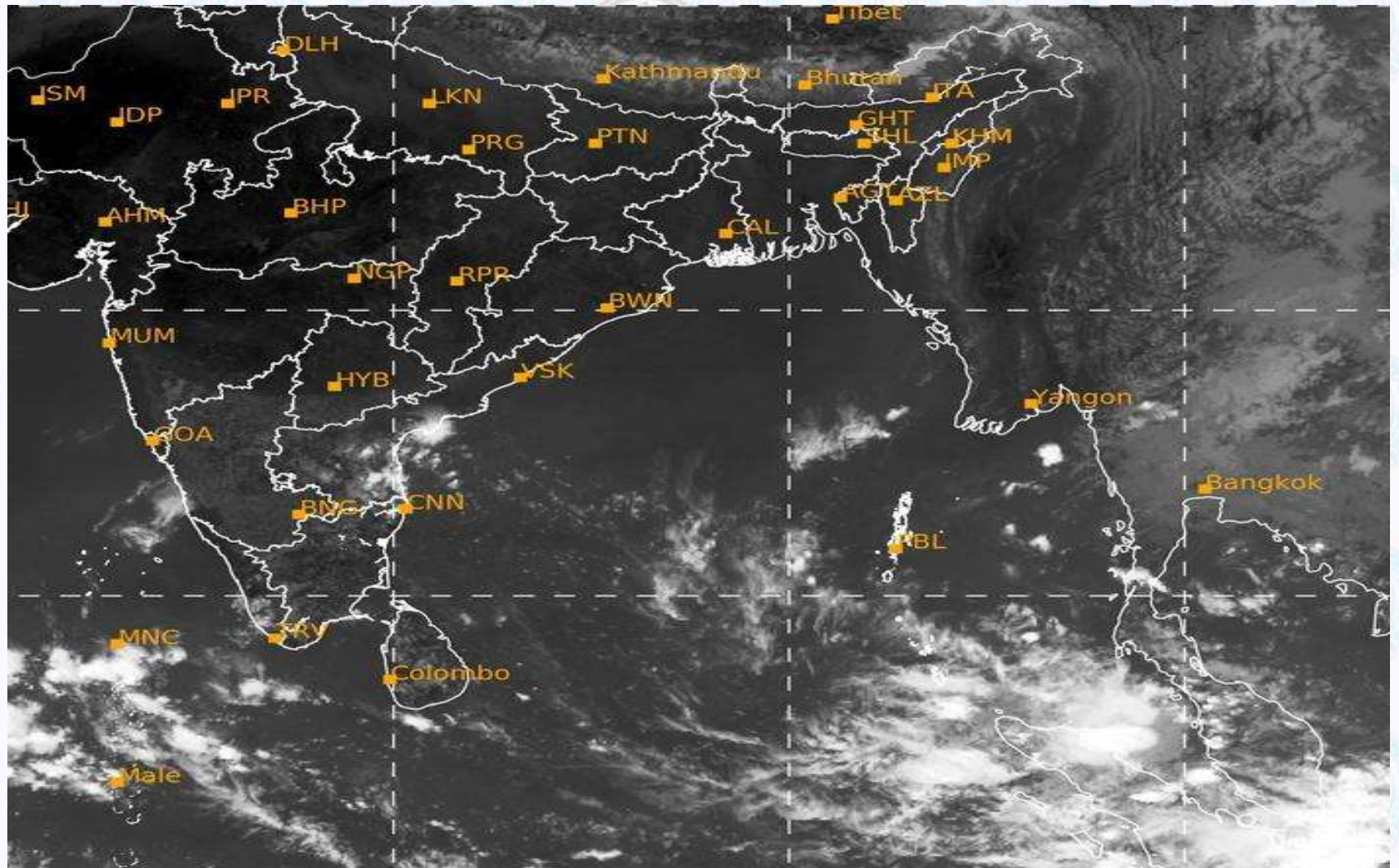
# GENERAL WEATHER FORECAST – KHULNA

Description	08 Nov 2020	09 Nov 2020	10 Nov 2020
<b>Temperature(C)</b>	30°C/ 18°C	30°C/ 18°C	30°C/ 18°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h11m00s/17h20m00s	6h11m36s/17h19m36s	6h12m12s/17h19m12s
<b>Day Length</b>	11h09m00s	11h08m00s	11h07m00s
<b>Moon Rise/Set</b>	11:41PM 12:30PM	- -	12:41 AM 1:57 PM
<b>Moon Phase/illu</b>	Last Quarter, 50%	Waning Crescent, 97%	Waning Crescent, 28%
<b>Nautical Twilight</b>	05:20, 18:10	05:21, 18:09	05:21, 18:09
<b>Civil Twilight</b>	05:47, 17:43	05:48, 17:42	05:48, 17:42
<b>Humidity</b>	D : 60% N : 77%	D : 60% N : 75%	D : 53% N : 72%
<b>Barometer (mb)</b>	1014	1014	1014
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	7 km/h NNW	7 km/h NNW	7 km/h NNW

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



# SATELLITE VIEW OF BAY OF BENGAL



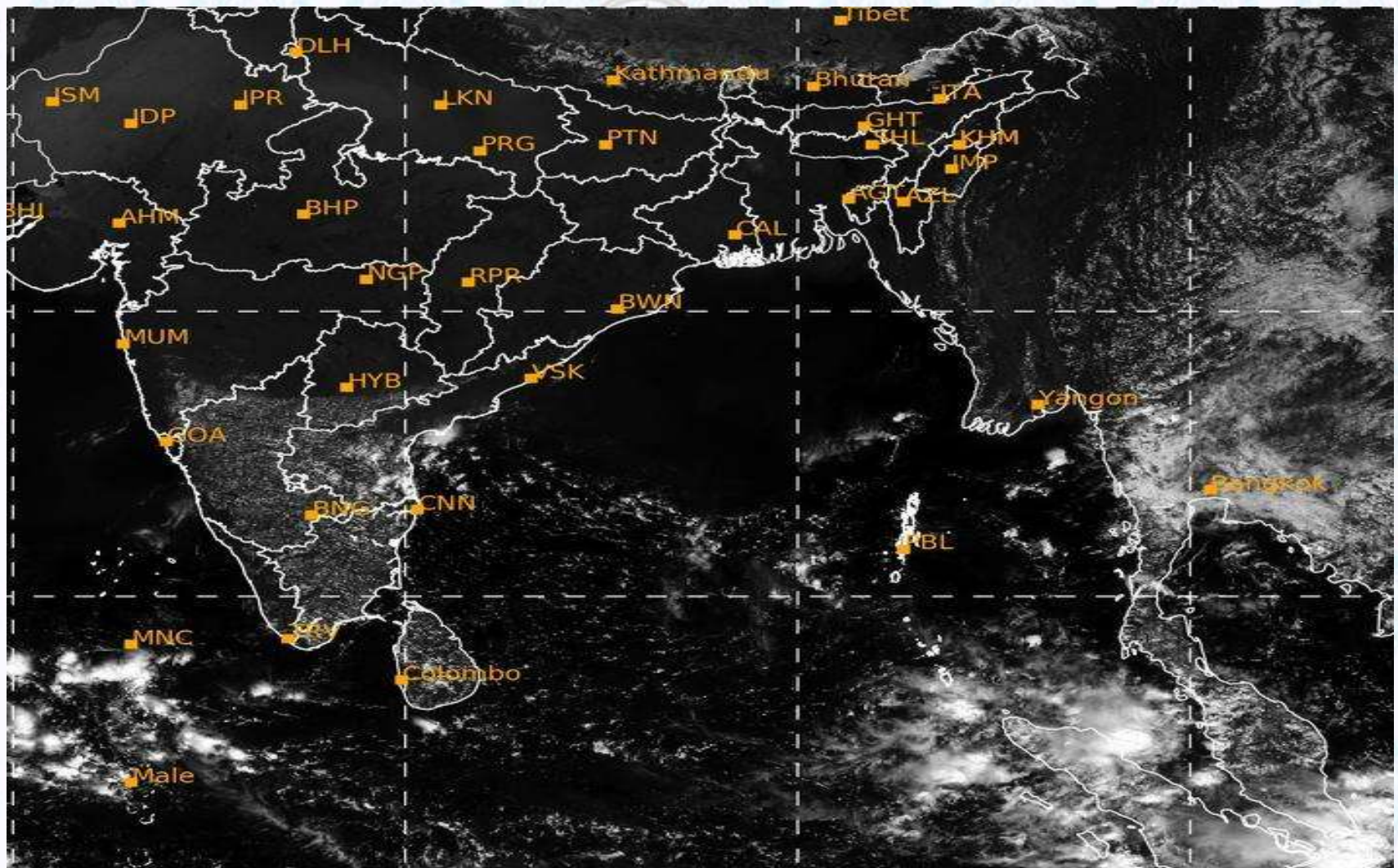
07/11/2020, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



07/11/2020, 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 07.11.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/NORTH-EASTERLY,(10-15 )KTS,
	Visibility	(03-05) KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 07,0000 UTC. CHATTOGRAM =1014 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 07.11.2020)

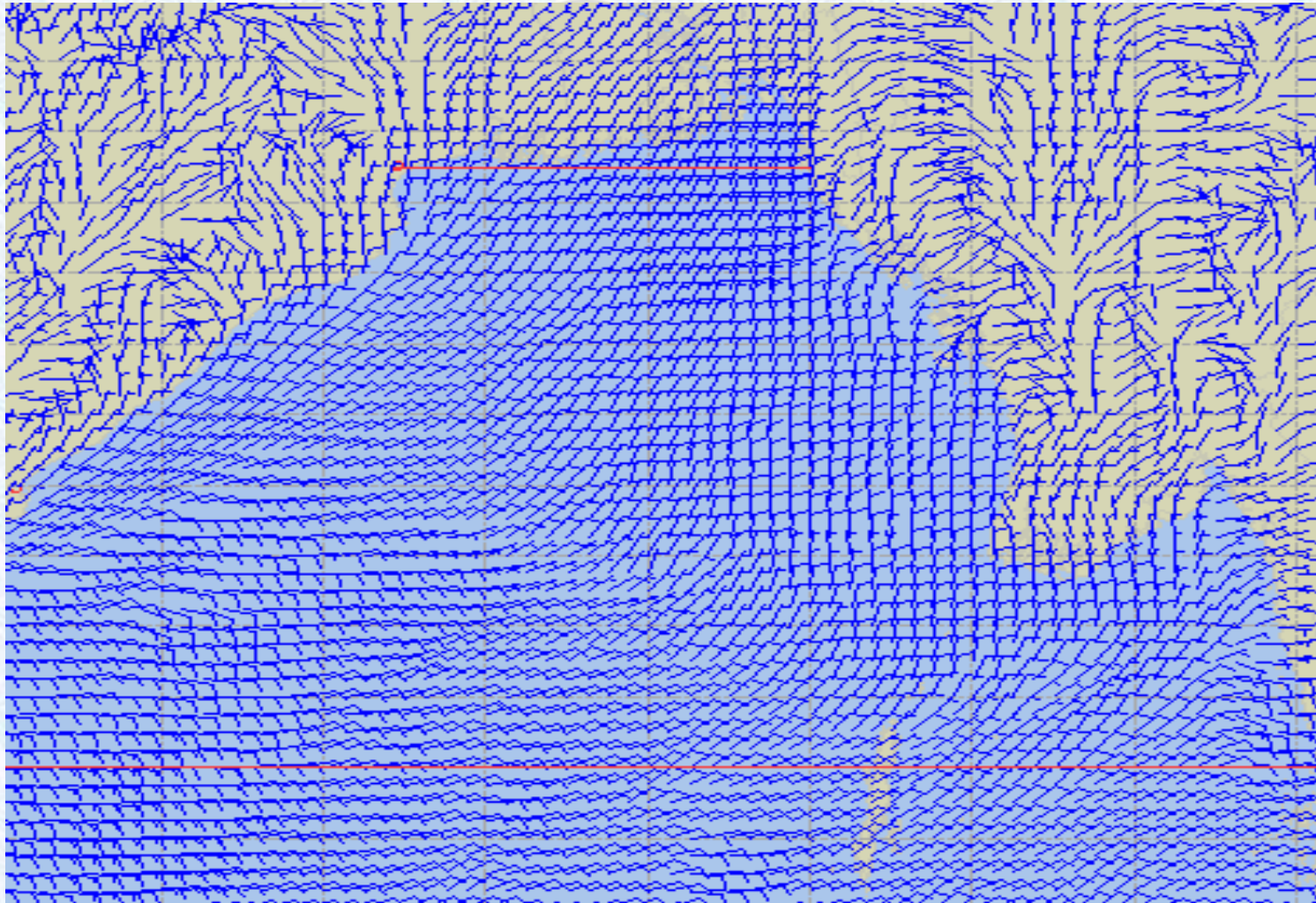
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 08 Nov - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



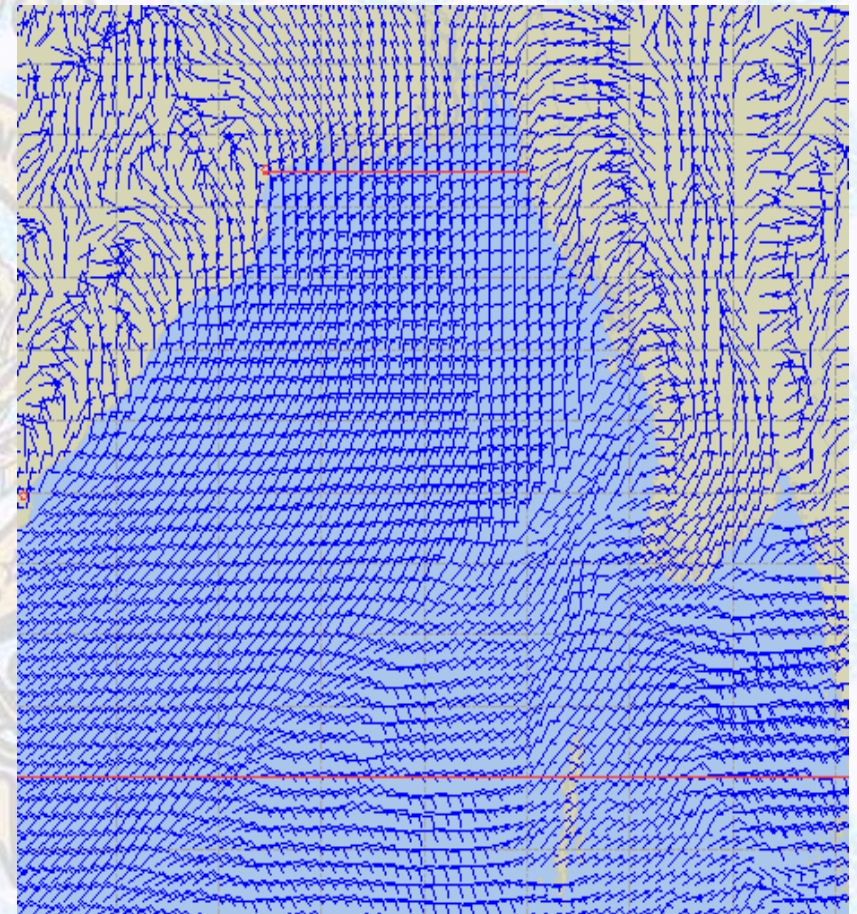
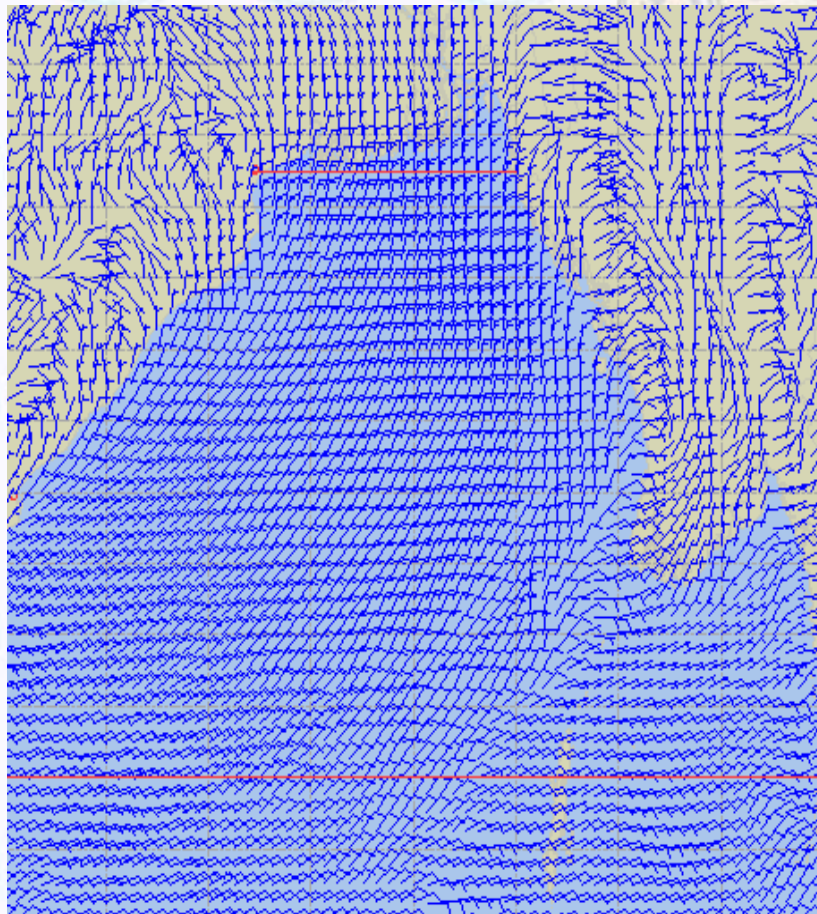
**60 Knots**



# Surface Wind Forecast – 09 & 10 Nov- 2020

09 Nov 20 Monday

10 Nov 20 Tuesday



**Legend:**



Calm  
Winds



5 Knots



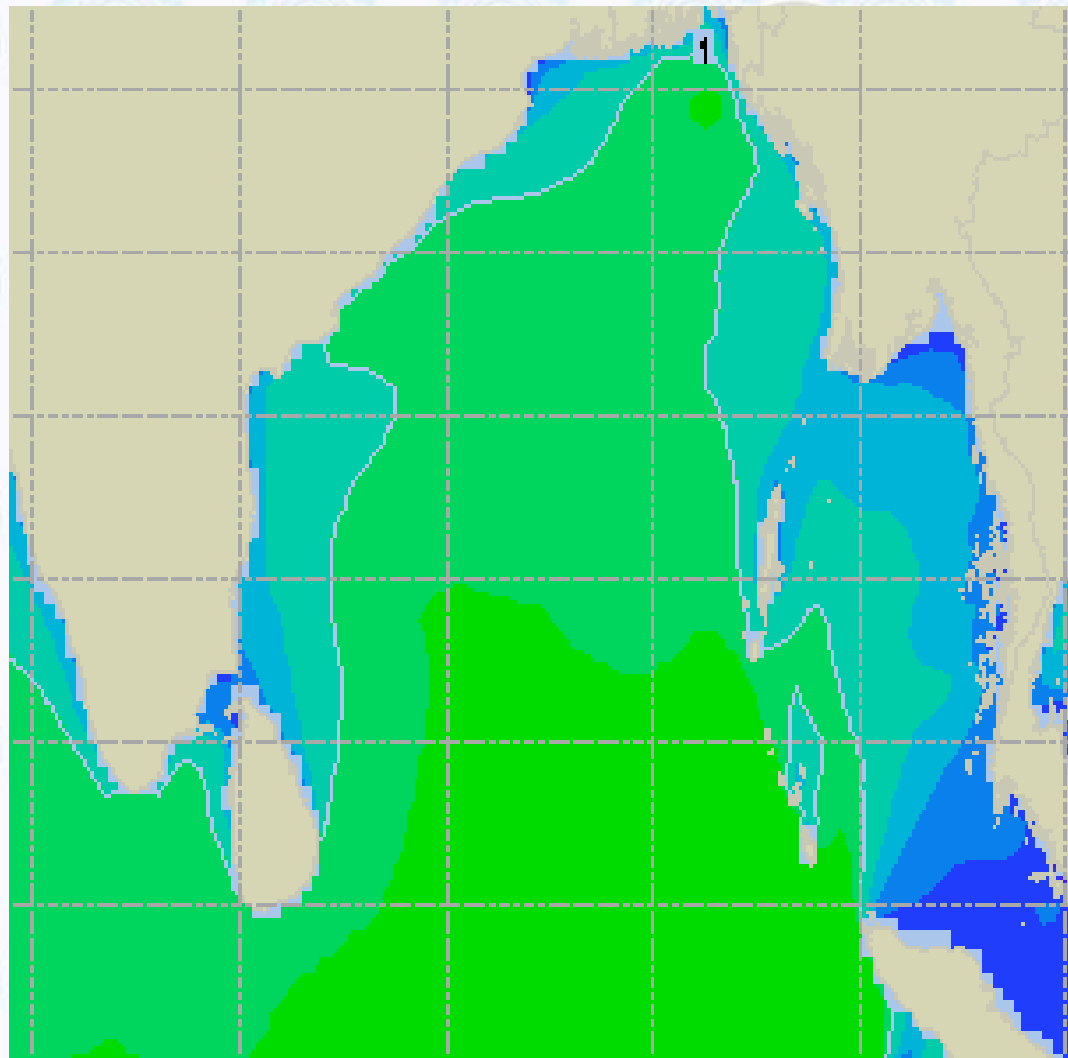
10 Knots



60 Knots



# Sea State Forecast – 08 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

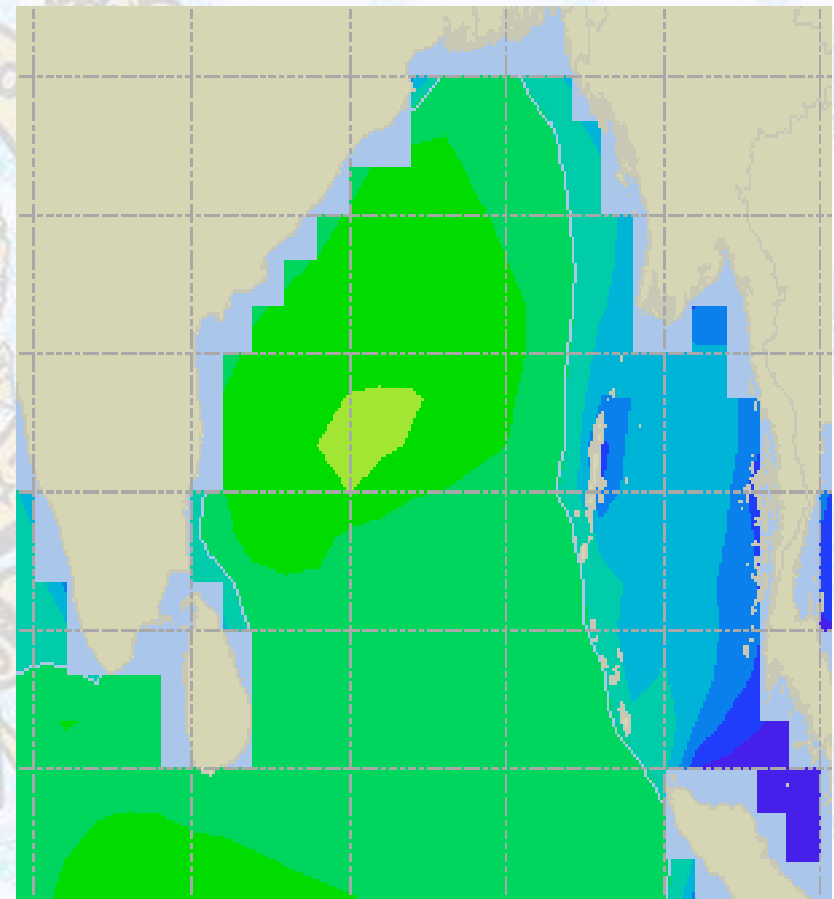
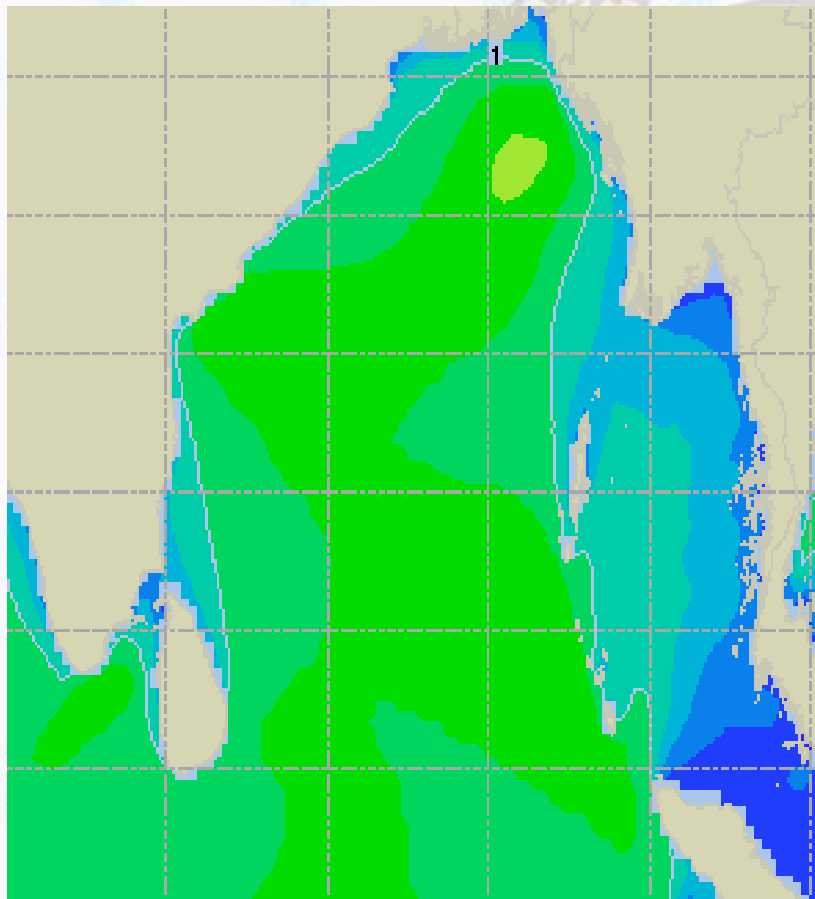




# Sea State Forecast – 09 & 10 Nov- 2020

09 Nov 20 Monday

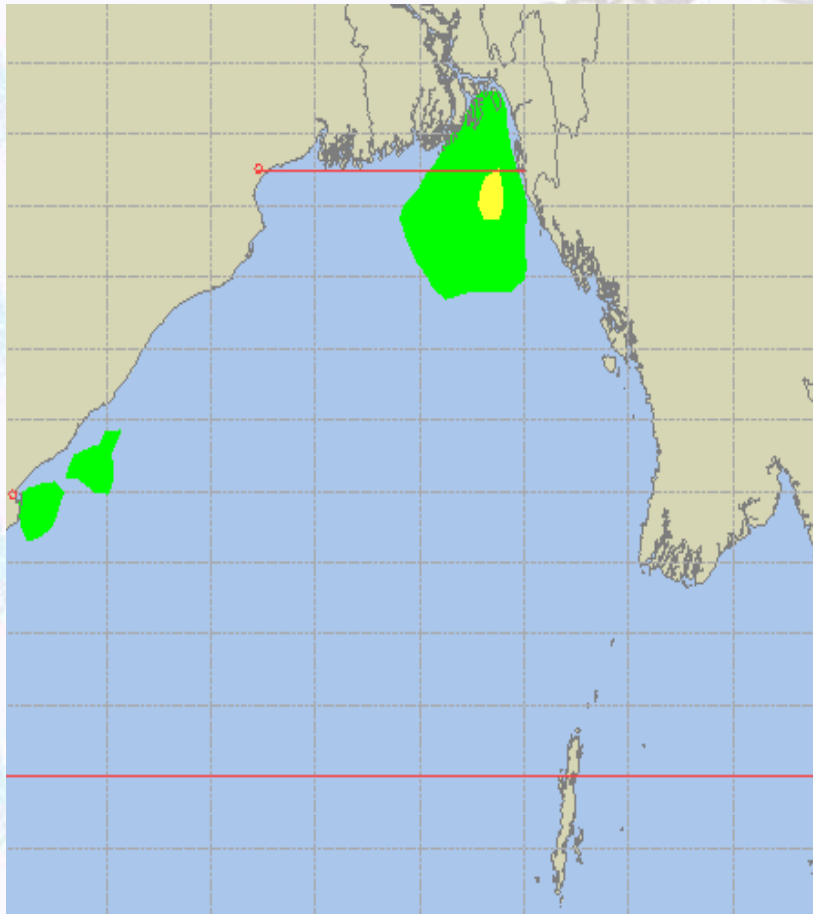
10 Nov 20 Tuesday



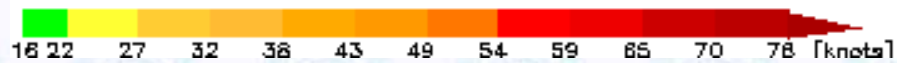
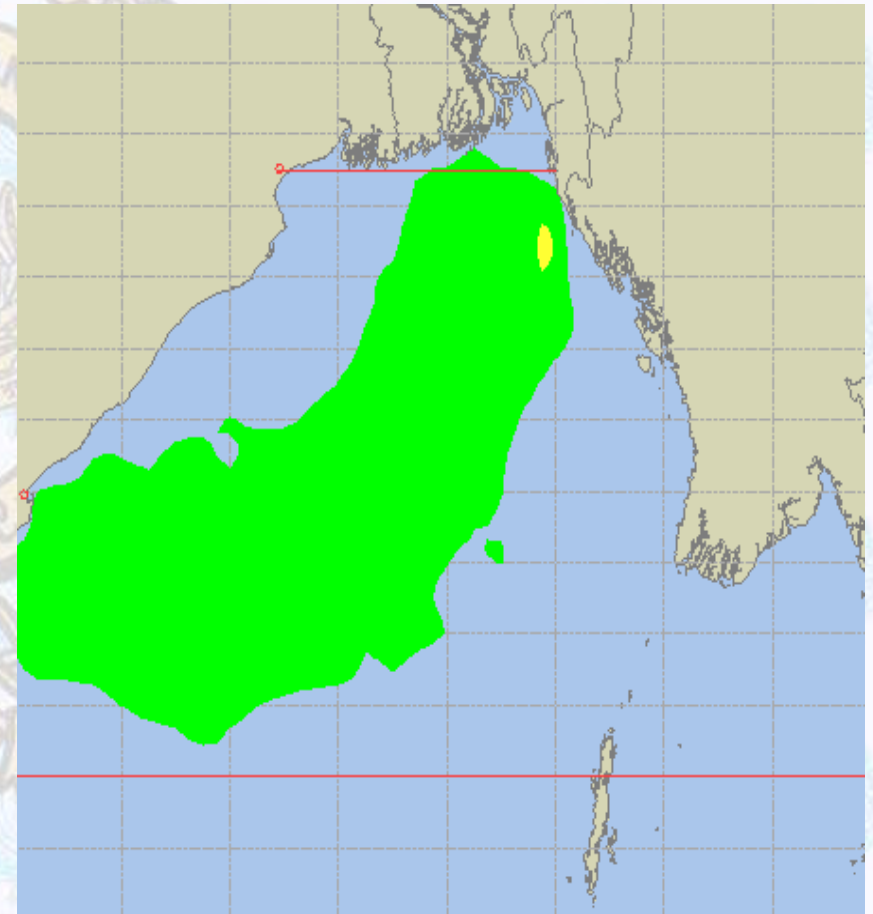


# Peak Gusting Possibilities— 08 & 09 Nov 2020

08 Nov 20 Sunday



09 Nov 20 Monday

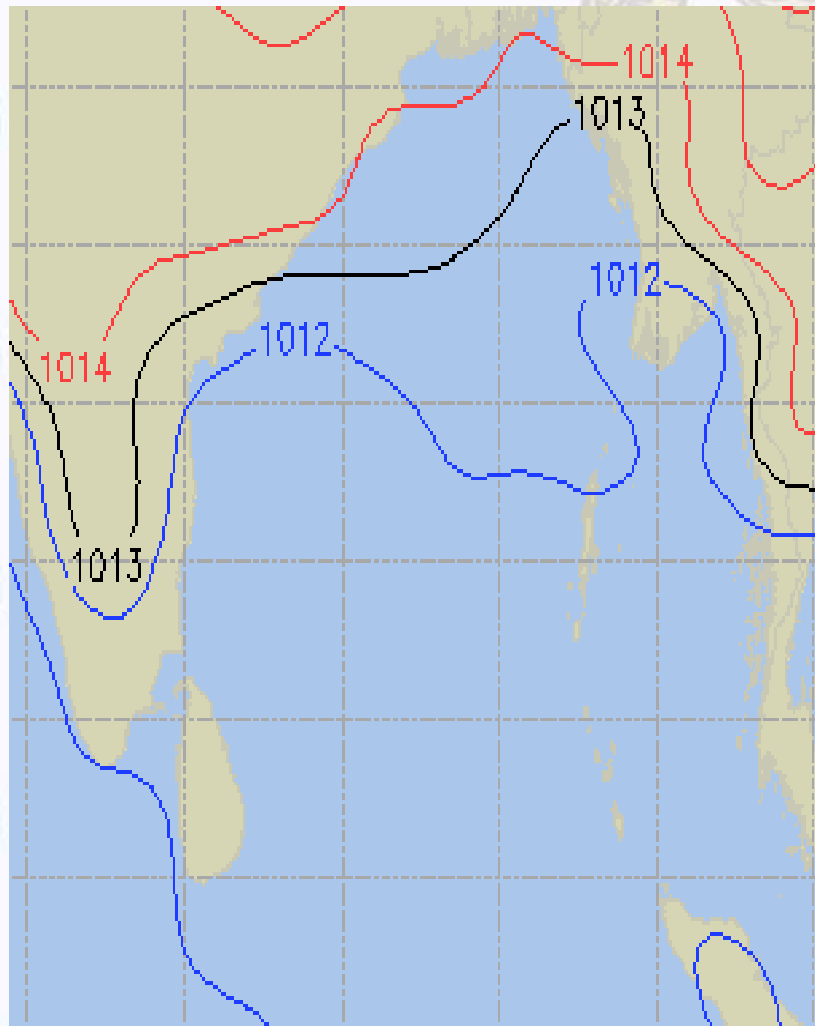




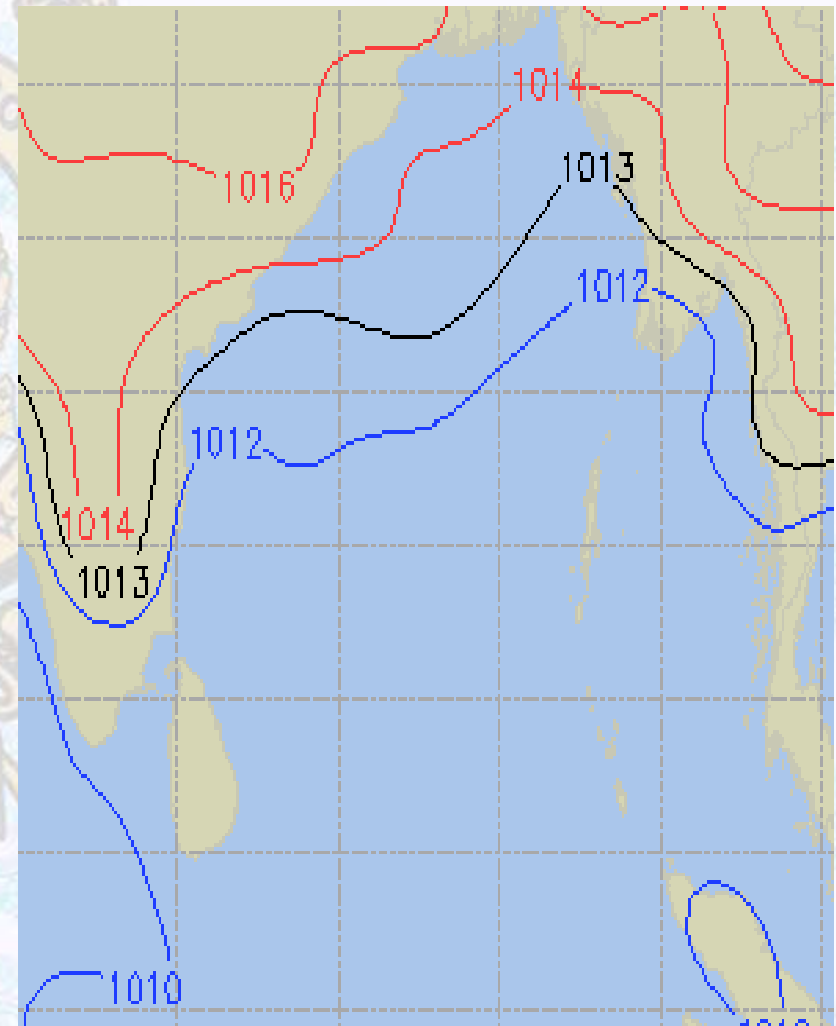


# Surface Pressure forecast– 08 & 09 Nov 2020

08 Nov 20 Sunday



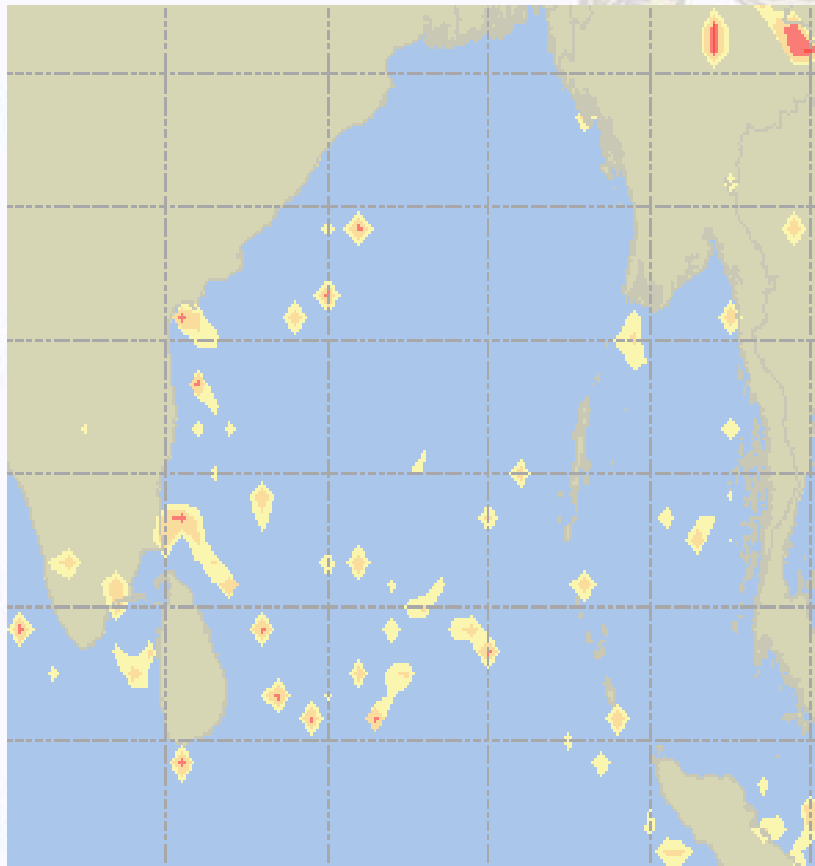
09 Nov 20 Monday



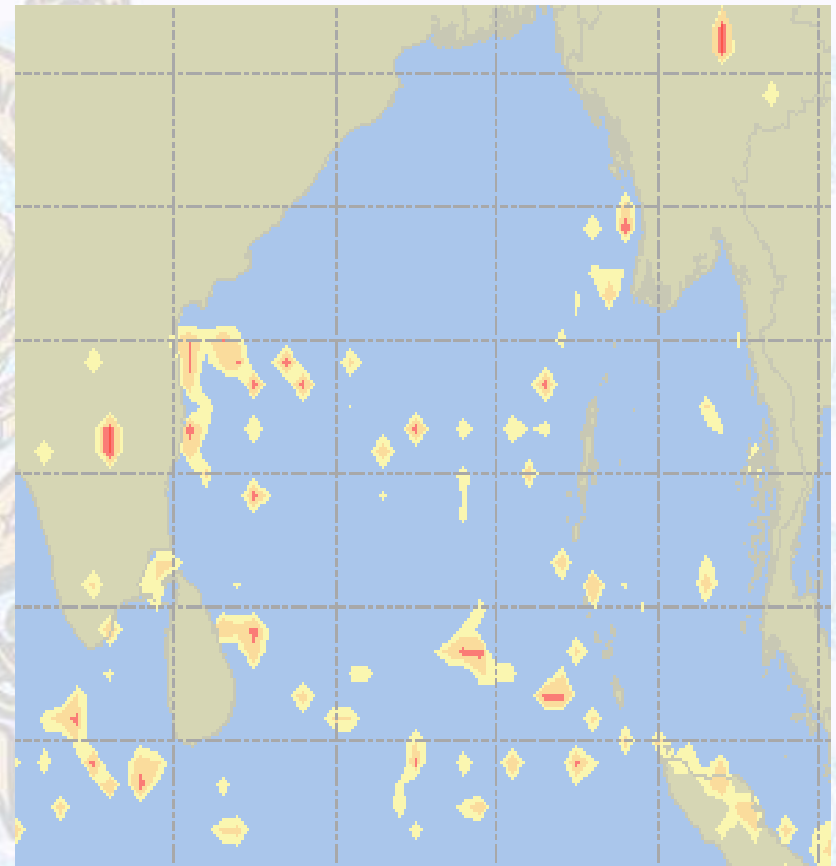


# Visibility at Sea Forecast – 08 & 09 Nov 2020

08 Nov 20 Sunday



09 Nov 20 Monday



**Visibility Scale:**

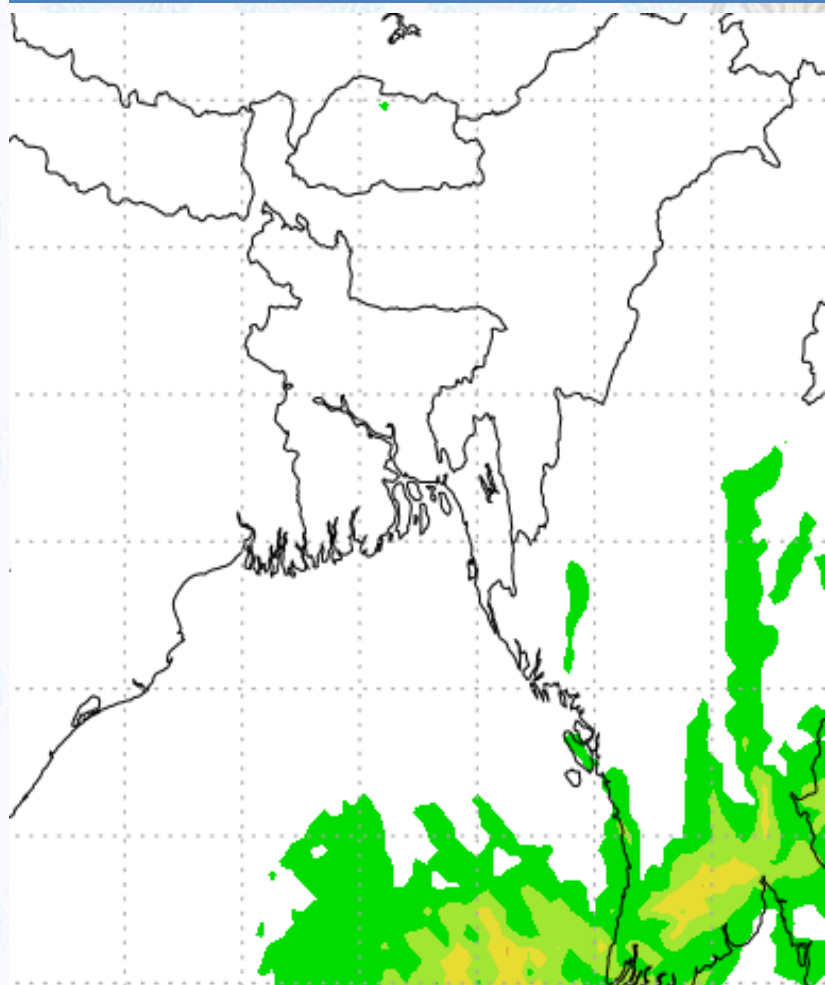


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

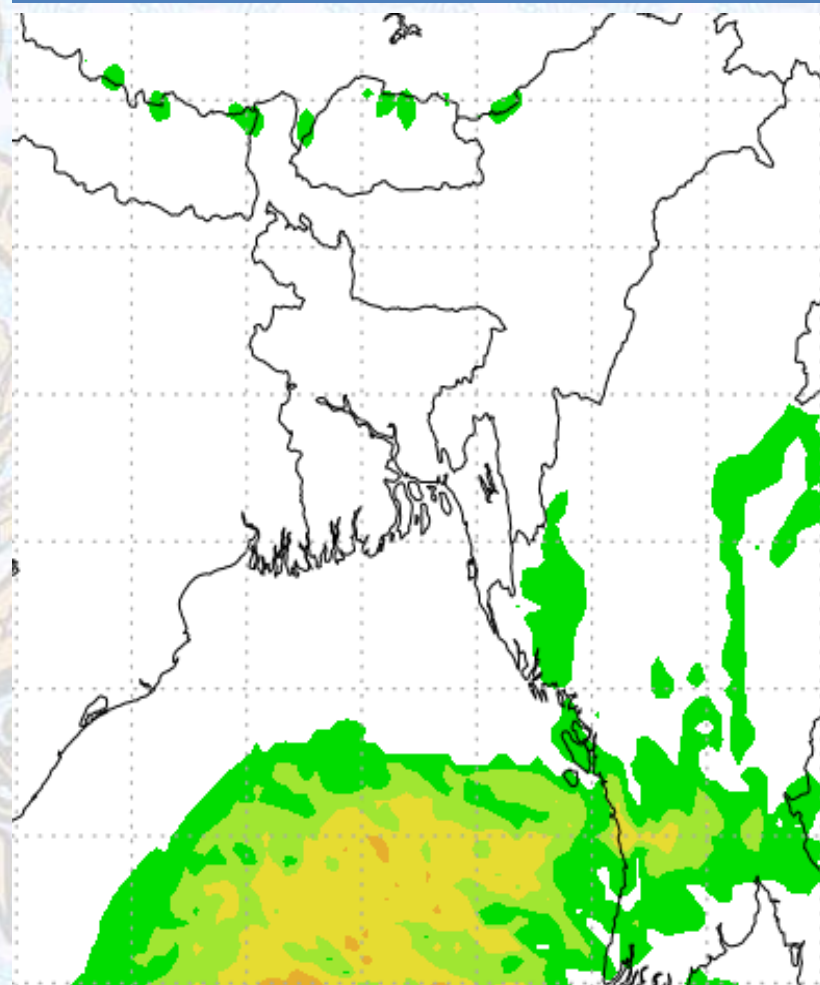


# Precipitation

Rain(mm) 08 & 09 Nov 2020



Rain(mm) 09 & 10 Nov 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>08 Nov 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0523	4.03		0312	2.76		0251	2.68
	1206	1.20		0946	1.16		0936	1.36
	1816	3.62		1549	2.45		1534	2.35
	-	-		2209	1.28		2142	1.40
<b>09 Nov 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0027	1.48		0423	2.68		0407	2.61
	0643	3.90		1103	1.20		1059	1.33
	1331	1.24		1712	2.50		1706	2.38
	1942	3.69		2337	1.29		2315	1.41
<b>10 Nov 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0200	1.50		0545	2.72		0531	2.63
	0806	3.93		1230	1.13		1218	1.19
	1454	1.11		1835	2.72		1835	2.56
	2103	3.97		-	-		-	-