



# **WEATHER FORECAST FOR BN**

**26 OCT- 29 OCT 2020**





# WEATHER FORECAST – DHAKA

## 26.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 24	30 / 24	26 / 23	26 / 23
Wind	7 km/h W	8 km/h W	2 km/h NNW	1 km/h NNE
Humidity	70%	77%	82%	84%
Chance of Precip	12%	12%	16%	12%
Cloud Cover	56%	76%	44%	54%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 02 AM 17: 24 PM			

### Conditions

Pressure : 1009 hpa

Visibility : 8.05 km

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



# WEATHER FORECAST – CHATTOGRAM

## 26.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	31 / 26	28 / 26	27 / 25
Wind	8 km/h SW	6 km/h SW	2 km/h S	3 km/h E
Humidity	84%	84%	90%	90%
Chance of Precip.	11%	11%	11%	20%
Cloud Cover	52%	82%	61%	54%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 55 AM			
Sunset	17: 20 PM			

### Conditions

Pressure : 1011 hpa

Visibility : 8.66 Km

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



# WEATHER FORECAST – KHULNA

## 26.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 25	30 / 25	27 / 25	26 / 24
Wind	7 km/h NW	7 km/h NW	1 km/h NNW	0 km/h NW
Humidity	79%	82%	86%	90%
Chance of Precip.	9%	7%	6%	4%
Cloud Cover	47%	35%	35%	35%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 04 AM 17: 29 PM			

### Conditions

Pressure : 1011 hpa

Visibility : 8.87 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	27 Oct 2020	28 Oct 2020	29 Oct 2020
<b>Temperature (C)</b>	32 °C/ 24 °C	32 °C/ 24 °C	31 °C/ 24 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h01m36s/17h22m18s	6h02m12s/17h21m36s	6h02m48s/17h20m54s
<b>Day Length</b>	11h20m42s	11h19m24s	11h18m06s
<b>Moon Rise/ Set</b>	3:16PM 02:14AM	3:48PM 3:05AM	4:19PM 3:55AM
<b>Moon Phase/ illu</b>	Waxing Gibbous, 82%	Waxing Gibbous, 89%	Waxing Gibbous, 94%
<b>Nautical Twilight</b>	05:09, 18:23	05:09, 18:23	05:10, 18:22
<b>Civil Twilight</b>	05:34, 17:52	05:34, 17:52	05:33, 17:53
<b>Humidity</b>	D : 69%    N : 82%	D : 69%    N : 81%	D : 74%    N : 87%
<b>Barometer (mb)</b>	1009	1009	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	8 Km/h NNW	7 Km/h NNW	7 Km/h NNW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	27 Oct 2020	28 Oct 2020	29 Oct 2020
<b>Temperature (C)</b>	31 °C/ 25 °C	31 °C/ 25 °C	31 °C/ 25 °C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	5h54m12s/17h18m12s	5h54m48s/17h17m36s	5h55m18s/17h17m00s
<b>Day Length</b>	11h24m00s	11h22m48s	11h21m42s
<b>Moon Rise/ Set</b>	3:09PM 02:10AM	3:48PM 3:05AM	4:13PM 3:50AM
<b>Moon Phase/ illu</b>	Waxing Gibbous, 82%	Waxing Gibbous, 89%	Waxing Gibbous, 94%
<b>NauticalTwilight</b>	05: 04 18:19	05: 04 18:19	05:05 18:20
<b>Civil Twilight</b>	05:29, 17:47	05:29, 17:47	05:28, 17:48
<b>Humidity</b>	D : 81% N : 90%	D : 79% N : 90%	D : 77% N : 89%
<b>Barometer (mb)</b>	1009	1009	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	20%	20%	20%
<b>Wind (mph)</b>	7 Km/h NNW	7 Km/h NNW	7 Km/h NNW

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



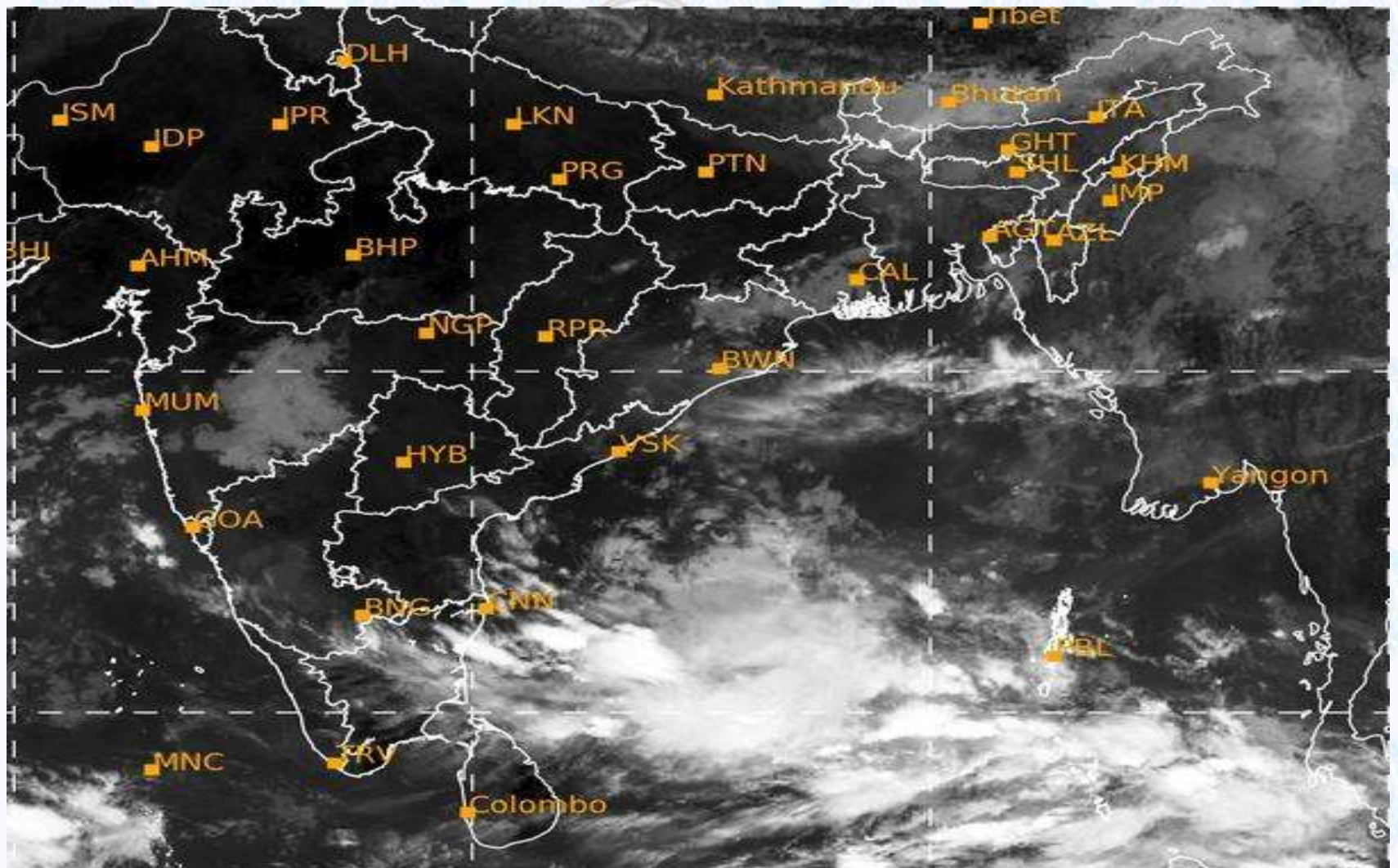
# GENERAL WEATHER FORECAST – KHULNA

Description	27 Oct 2020	28 Oct 2020	29 Oct 2020
<b>Temperature(C)</b>	32°C/ 23°C	32°C/ 23°C	32°C/ 23°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h03m54s/17h26m48s	6h04m30s/17h26m12s	6h05m06s/17h25m30s
<b>Day Length</b>	11h22m54s	11h21m42s	11h20m24s
<b>Moon Rise/Set</b>	3:19PM 02:18AM	3:48PM 3:05AM	4:22PM 3:59AM
<b>Moon Phase/illu</b>	Waxing Gibbous, 82%	Waxing Gibbous, 89%	Waxing Gibbous, 94%
<b>NauticalTwilight</b>	05:12, 18:25	05:12, 18:25	05:13, 18:26
<b>Civil Twilight</b>	05:39, 17:56	05:39, 17:56	05:38, 17:57
<b>Humidity</b>	D : 75%    N : 89%	D : 73%    N : 89%	D : 73%    N : 89%
<b>Barometer (mb)</b>	1009	1009	1009
<b>Visibility</b>	Good	Good	Good
<b>Precip Chance</b>	10%	10%	10%
<b>Wind (mph)</b>	7 km/h NNW	10 km/h N	10 km/h N

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



# SATELLITE VIEW OF BAY OF BENGAL



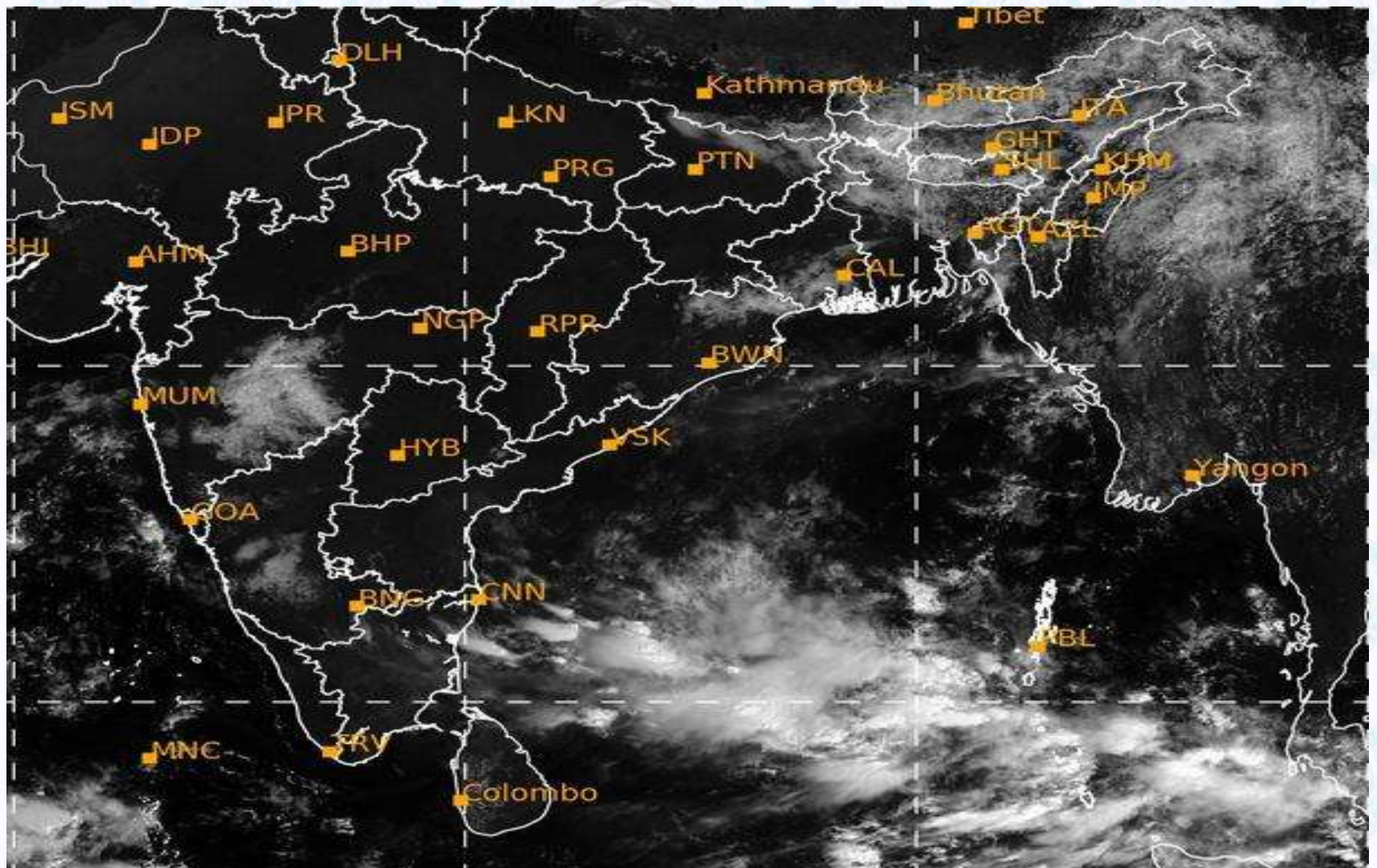
26/10/2020, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



26/10/2020, 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 26.10.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	MONSOON IS WEAK OVER NORTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	EAST/NORTH-EASTERLY 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 26,0000 UTC. CHATTOGRAM =1009 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 26.10.2020)

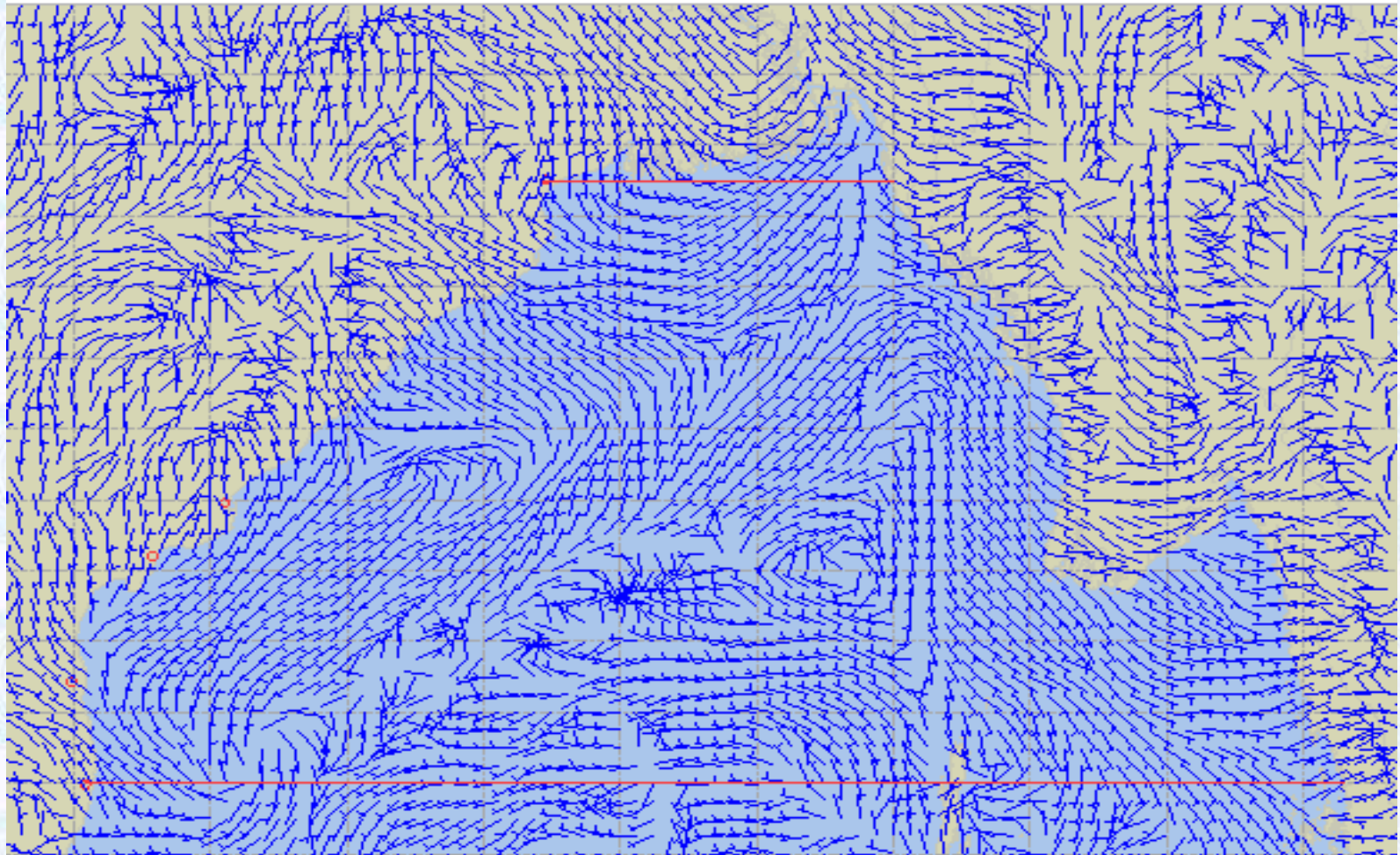
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 27 Oct - 2020



## Legend:



Calm  
Winds



5 Knots



10 Knots



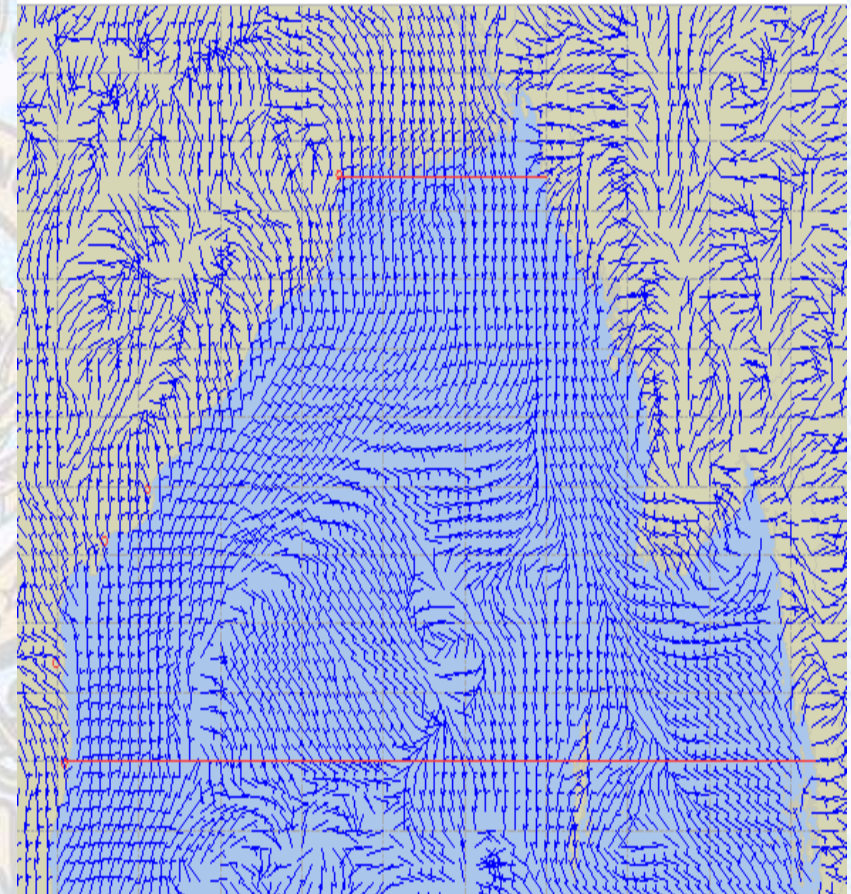
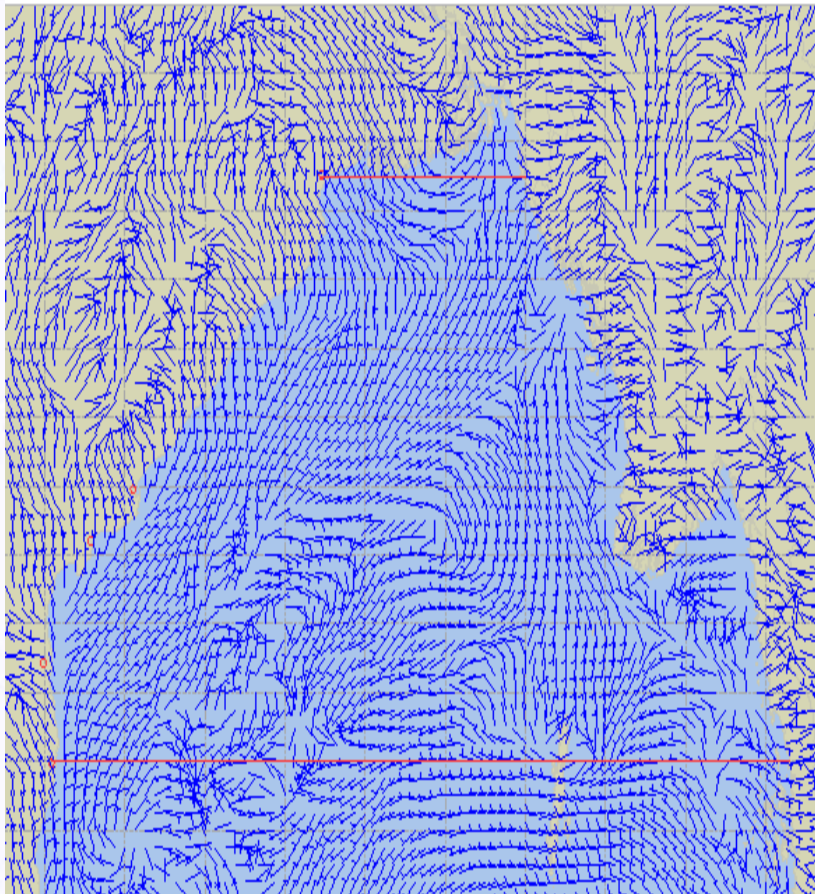
60 Knots



# Surface Wind Forecast – 28 & 29 Oct- 2020

**28 Oct 20 Wednesday**

**29 Oct 20 Thursday**



## Legend:



Calm  
Winds



5 Knots



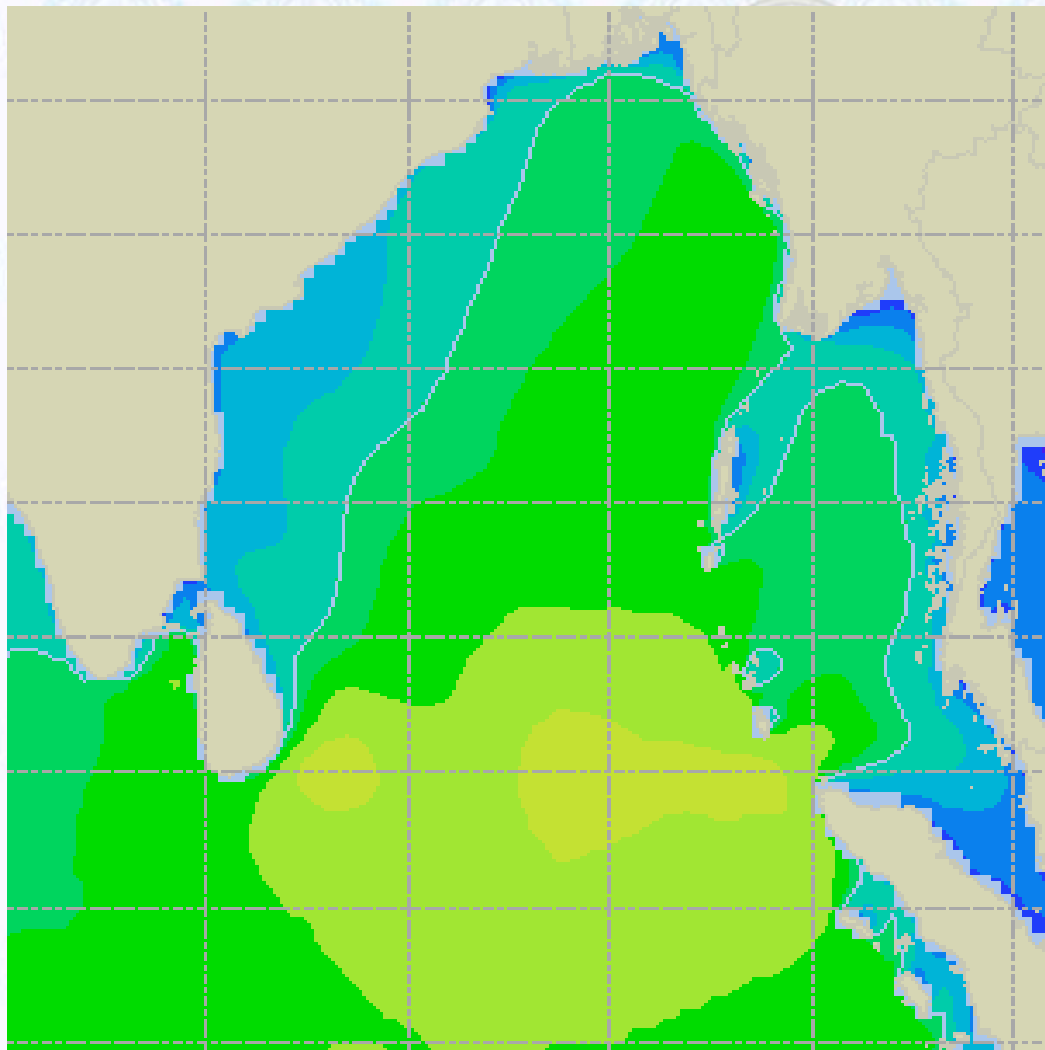
10 Knots



60 Knots



# Sea State Forecast – 27 Oct- 2020



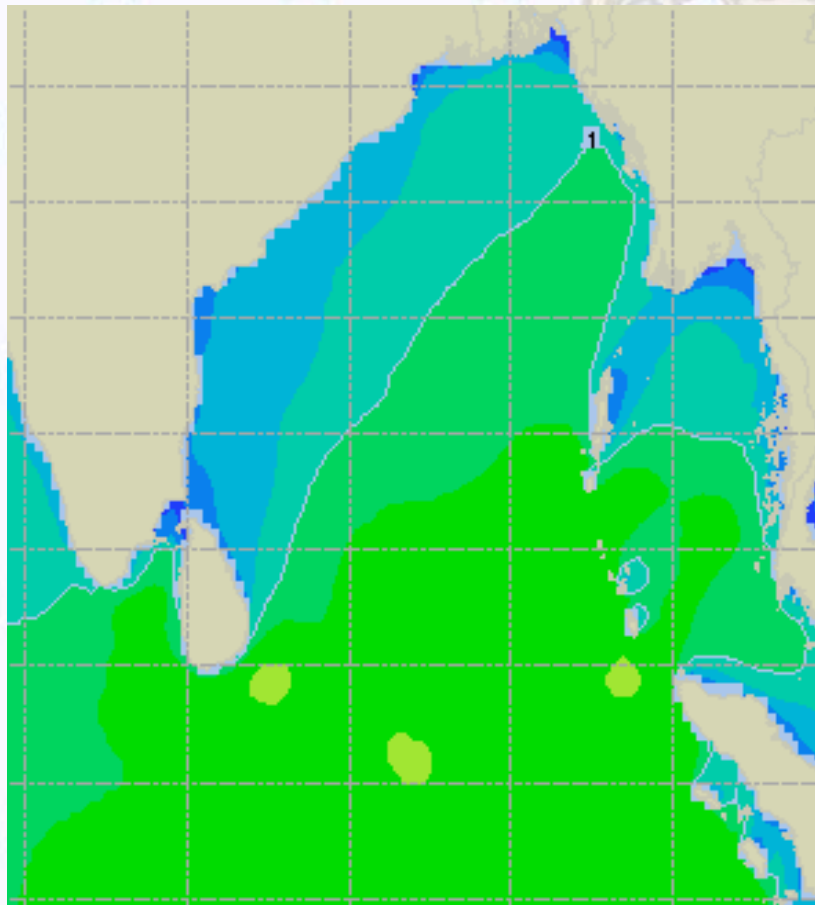
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



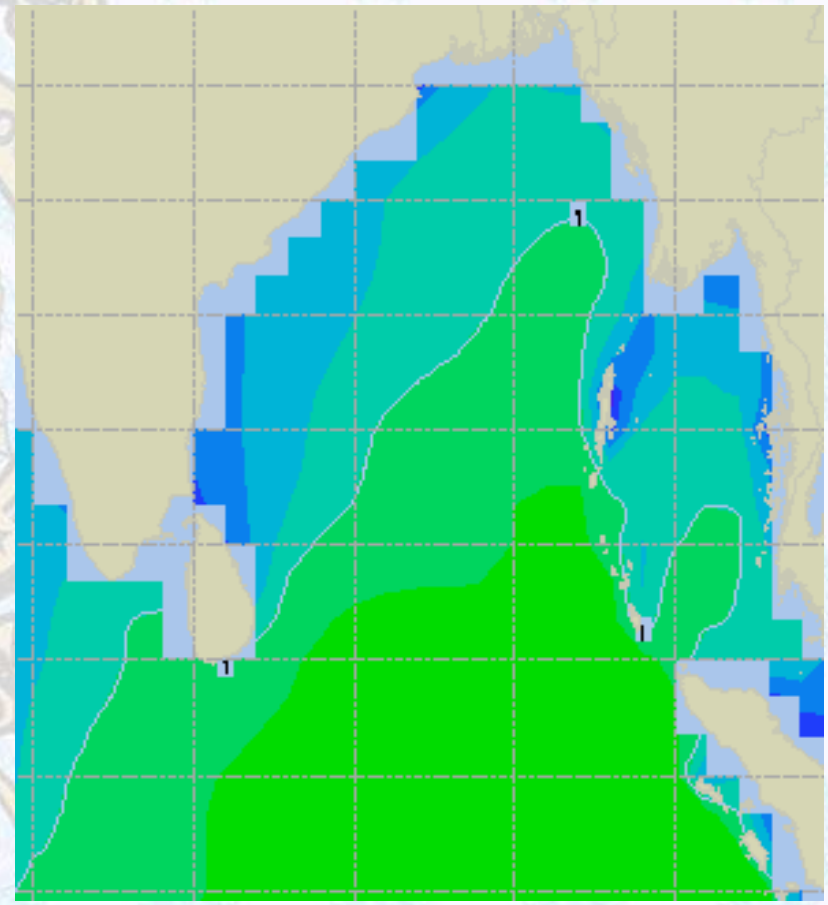


# Sea State Forecast – 28 & 29 Oct- 2020

28 Oct 20 Wednesday



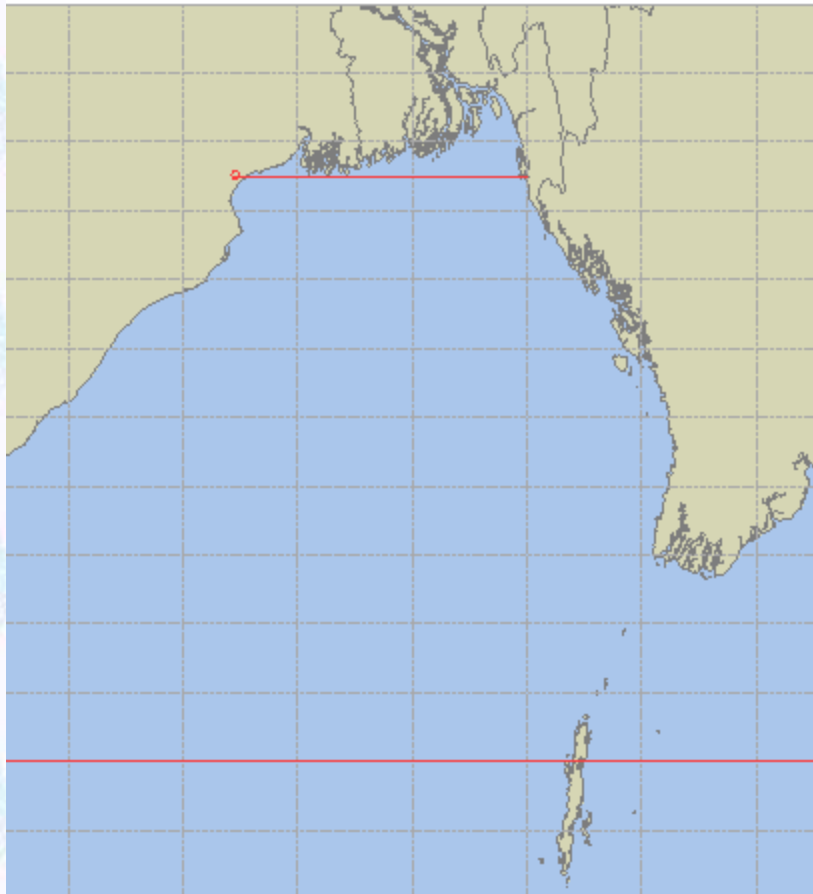
29 Oct 20 Thursday



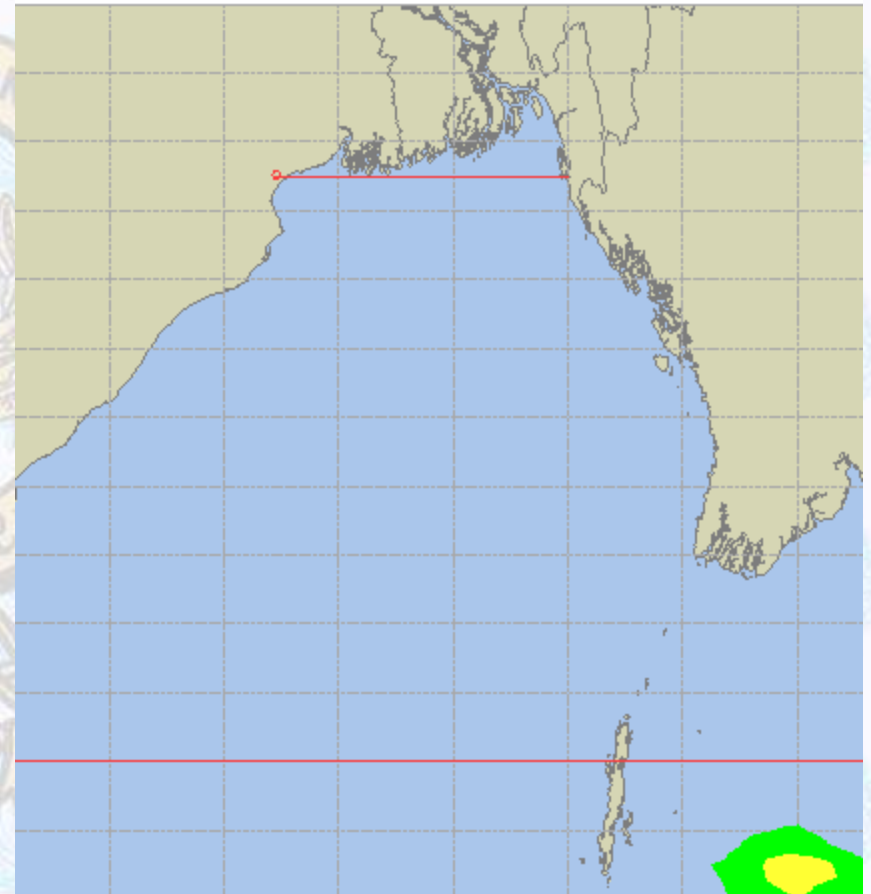


# Peak Gusting Possibilities— 27 & 28 Oct 2020

27 Oct 20 Tuesday



28 Oct 20 Wednesday

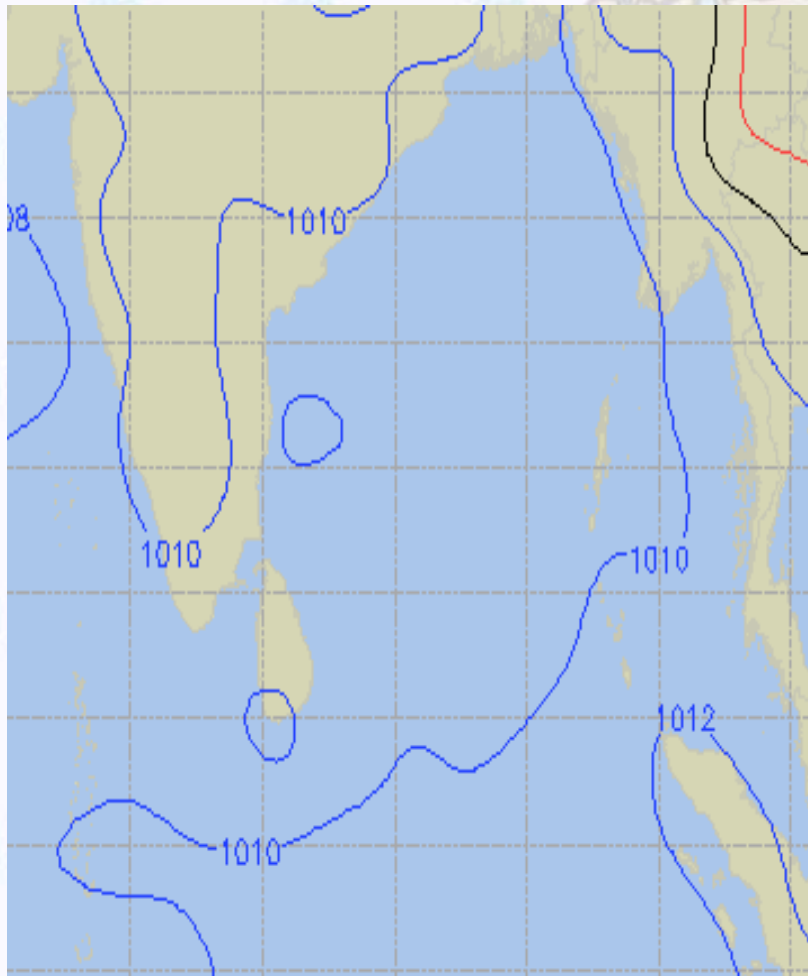




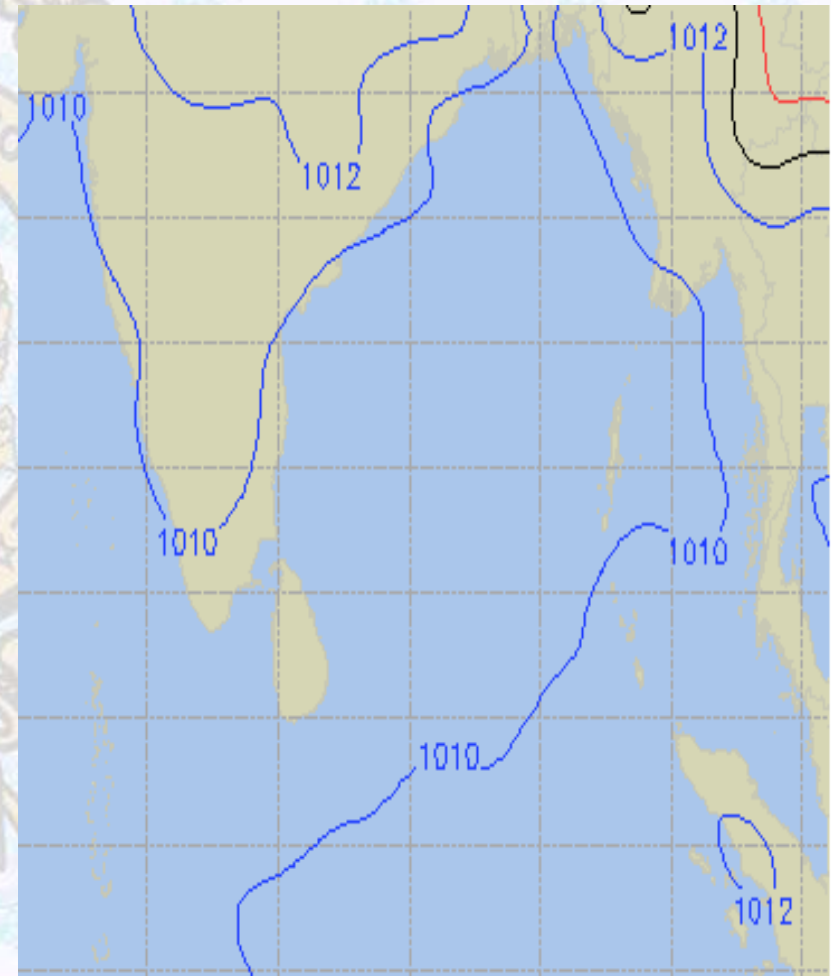


# Surface Pressure forecast– 27 & 28 Oct 2020

27 Oct 20 Tuesday



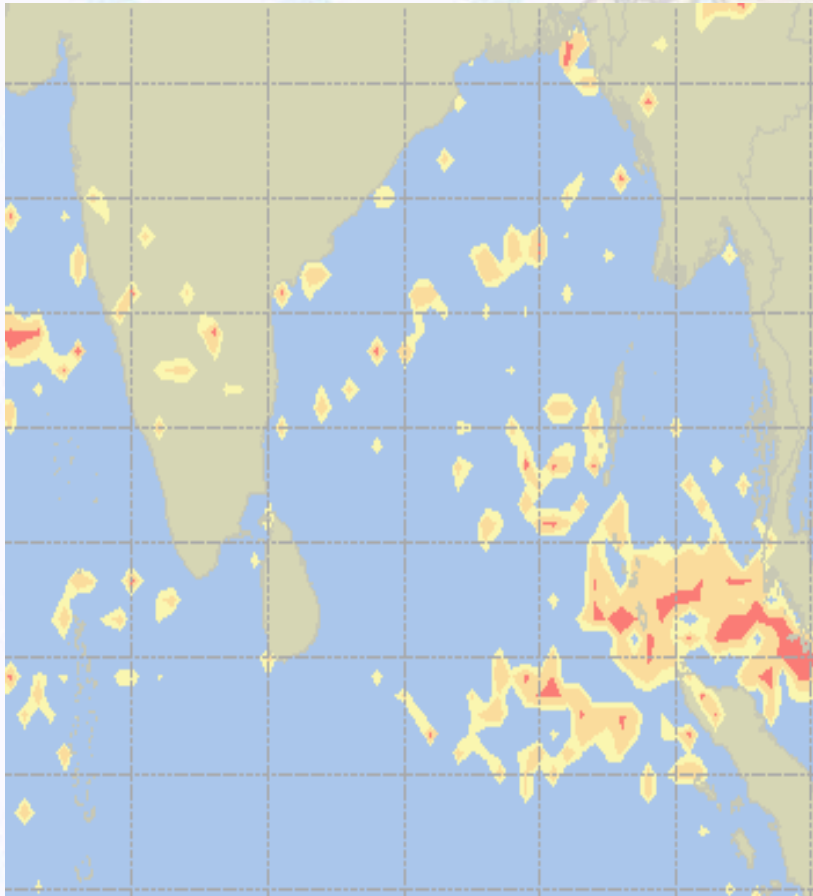
28 Oct 20 Wednesday



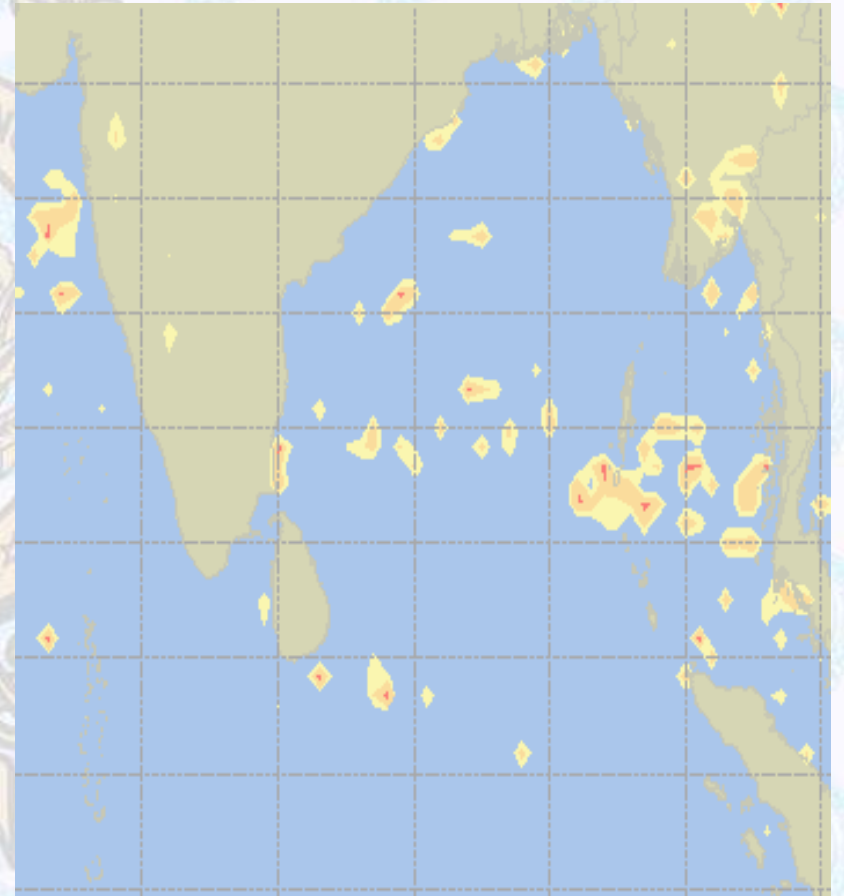


# Visibility at Sea Forecast – 27 & 28 Oct 2020

27 Oct 20 Tuesday



28 Oct 20 Wednesday



**Visibility Scale:**

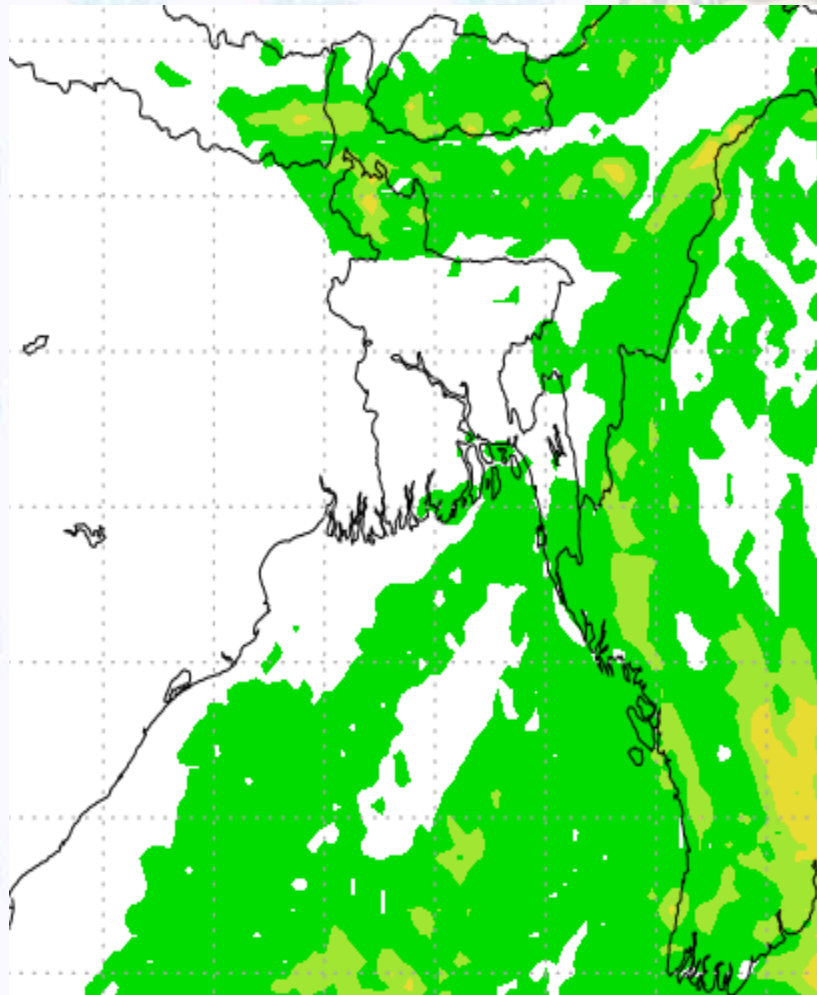


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

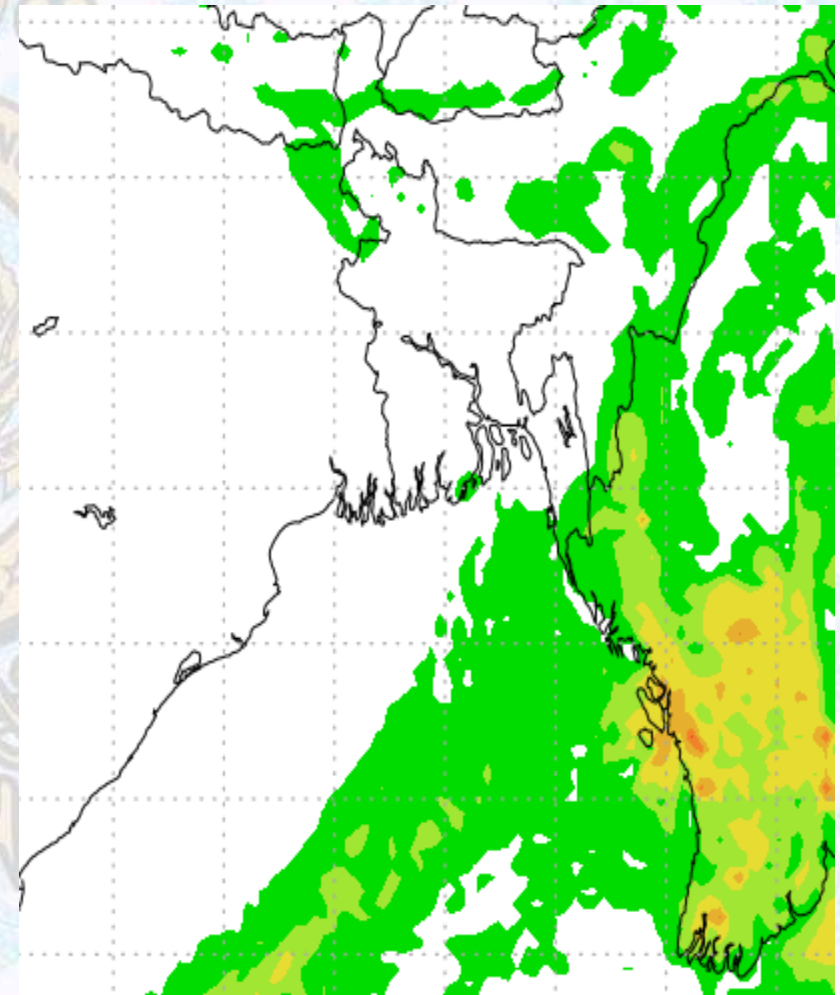


# Precipitation

Rain(mm) 26 & 27 Oct 2020



Rain(mm) 27 & 28 Oct 2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
<b>27 Oct 2020</b>	0439	1.17		0207	1.20		0157	1.32
	1038	4.21		0759	2.80		0807	2.74
	1701	0.83		1434	1.07		1425	1.10
	2313	4.45		2032	2.92		2041	2.80
<b>28 Oct 2020</b>	Time	Height		Time	Height		Time	Height
	0528	0.92		0302	1.07		0246	1.16
	1123	4.36		0846	2.95		0849	2.83
	1744	0.70		1519	0.96		1505	0.97
	2349	4.66		2111	3.13		2116	2.95
<b>29 Oct 2020</b>	Time	Height		Time	Height		Time	Height
	0607	0.72		0346	0.94		0327	1.03
	1159	4.49		0925	3.08		0925	2.88
	1819	0.62		1558	0.86		1538	0.86
	-	-		2145	3.32		2147	3.06