



WEATHER FORECAST FOR BN

02 - 05 APR 2021



WEATHER FORECAST – DHAKA

02.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 22	34 / 13	31 / 21	28 / 22
Wind	12 km/h SSW	11 km/h SSW	12 km/h S	10 m/h S
Humidity	54%	47%	60%	76%
Chance of Precip	39%	9%	1%	6%
Cloud Cover	13%	8%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 49 AM 18: 15 PM			

Conditions

Pressure : 1001 hpa

Visibility : 4.04 km

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



WEATHER FORECAST – CHATTOGRAM

02.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	30 / 25	28 / 27	26 / 25
Wind	13 km/h SW	11 km/h SW	5 km/h SSW	4 km/h S
Humidity	73%	77%	90%	88%
Chance of Precip.	2%	2%	5%	14%
Cloud Cover	5%	6%	2%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 44 AM			
Sunset	18: 08 PM			

Conditions

Pressure : 1008 hpa

Visibility : 04.22 Km

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



WEATHER FORECAST – KHULNA

02.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 21	35 / 19	30 / 24	27 / 24
Wind	6 km/h SW	7 km/h S	10 km/h S	10 m/h S
Humidity	45%	40%	70%	82%
Chance of Precip.	2%	1%	2%	6%
Cloud Cover	5%	9%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 53 AM 18: 18 PM			

Conditions

Pressure : 1001 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	03 Apr 2021	04 Apr 2021	05 Apr 2021
Temperature (C)	35°C/ 25°C	34°C/ 23°C	35°C/ 24°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h 48m36s/18h15m00s	5h 47m30s/18h15m42s	5h 46m24s/18h16m00s
Day Length	12h25m24s	12h28m12s	12h29m36s
Moon Rise/ Set	- 10:13AM	12:24AM 11:12AM	1:23AM 12:12PM
Moon Phase/ illu	Waning Gibbous, 61%	Last Quarter, 49%	Waning Crescent, 38%
Nautical Twilight	05:40, 18:11	05:40, 18:11	04:57, 19:05
Civil Twilight	06:09, 17:49	06:09, 17:49	05:24, 18:38
Humidity	D : 57% N : 67%	D : 57% N : 67%	D : 57% N : 67%
Barometer (mb)	1008	1008	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	18%	23%	3%
Wind (km/hr)	10 Km/h, S	11 Km/h, NW	7 Km/h, NNE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 Apr 2021	04 Apr 2021	05 Apr 2021
Temperature (C)	32°C / 24°C	33°C / 24°C	32°C / 23°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h43m36s/ 18h08m54s	5h42m30s/ 18h09m12s	5h41m30s/ 18h09m30s
Day Length	12h25m18s	12h26m42s	12h28m00s
Moon Rise/ Set	- 10:11 AM	12:15AM 11:10AM	1:13AM 12:10PM
Moon Phase/ illu	Waning Gibbous, 61%	Last Quarter, 49%	Last Quarter, 49%
NauticalTwilight	05:40, 18:13	05:40, 18:13	04:52, 18:59
Civil Twilight	06:08, 17:49	06:08, 17:49	05:19, 18:31
Humidity	D : 66% N : 80%	D : 70% N : 82%	D : 78% N : 85%
Barometer (mb)	1008	1008	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	6%	6%
Wind (km/hr)	13 Km/h, NW	15 Km/h, NW	12 Km/h, NW

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



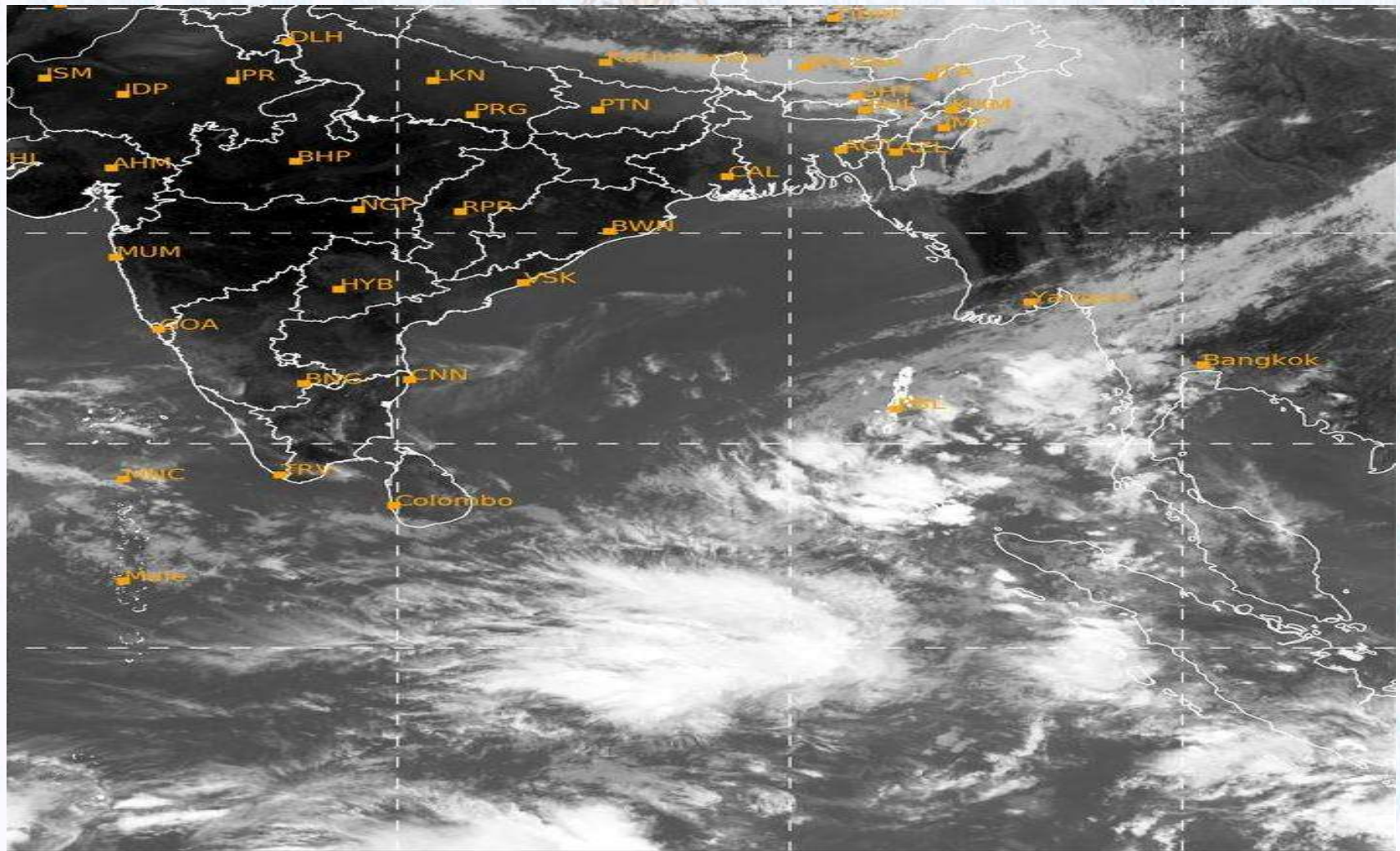
GENERAL WEATHER FORECAST – KHULNA

Description	03 Apr 2021	04 Apr 2021	05 Apr 2021
Temperature(C)	35°C/ 25°C	34°C/ 24°C	34°C/ 24°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h52m30s/ 18h18m00s	5h51m24s/ 18h18m36s	5h50m18s/ 18h18m54s
Day Length	12h 25m 48s	12h 27m 12s	12h 28m 36s
Moon Rise/Set	- 10:19AM	12:25AM 11:18AM	1:24AM 12:18PM
Moon Phase/illu	Waning Gibbous, 60%	Last Quarter, 49%	Waning Crescent, 38%
Nautical Twilight	05:40, 18:11	05:40, 18:11	05:40, 18:12
Civil Twilight	06:09, 17:49	06:09, 17:49	06:09, 17:49
Humidity	D : 64% N : 68%	D : 57% N : 70%	D : 52% N : 65%
Barometer (mb)	1008	1008	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	18%	17%
Wind (km/hr)	9 Km/h, SSW	11 Km/h, WSW	7 Km/h, NE

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



SATELLITE VIEW OF BAY OF BENGAL

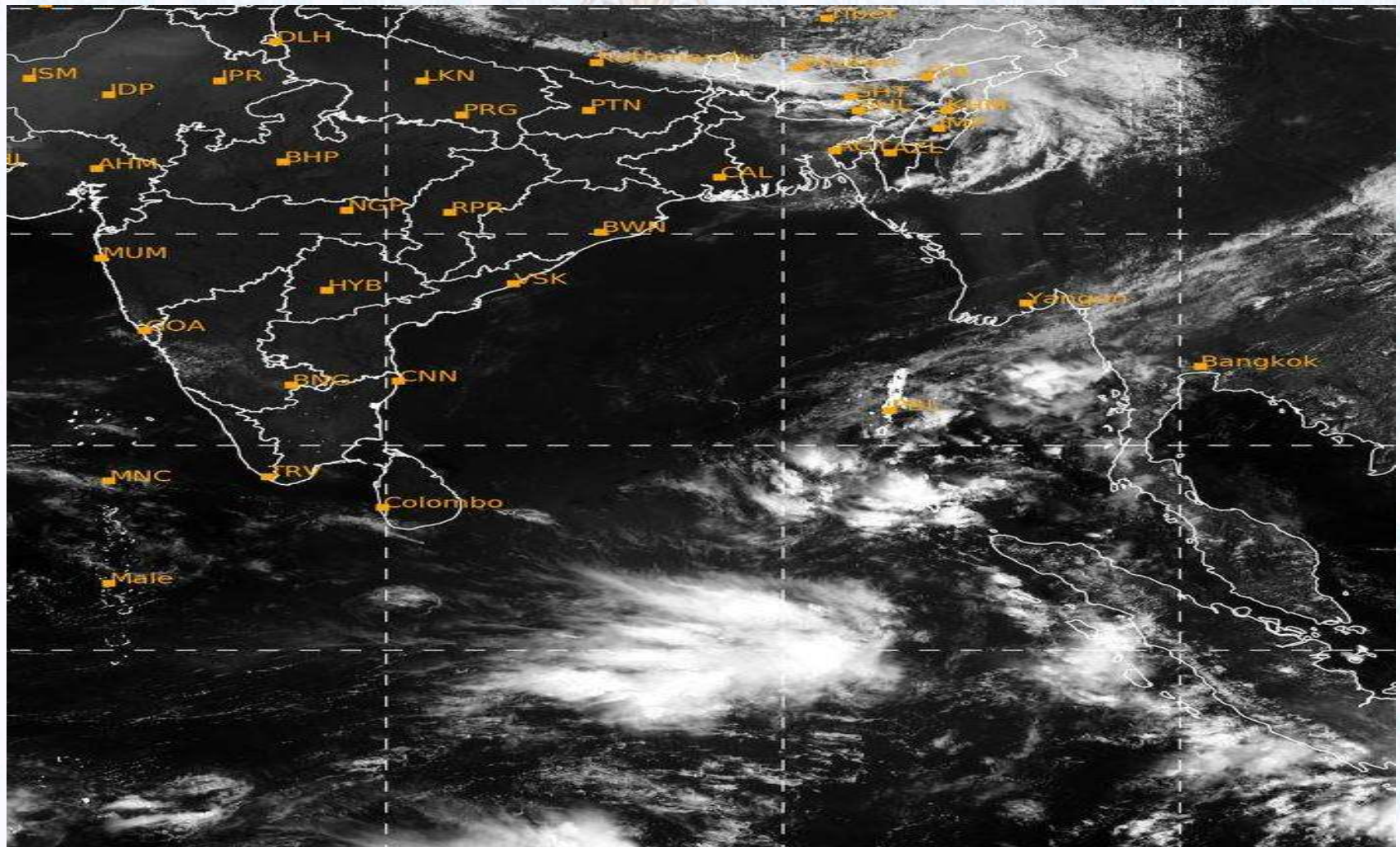


02/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/04/2021, 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 02.04.2021)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER ANDAMAN SEA AND ADJOINING AREA. NOW LIES AS A WELL-MARKED LOW OVER THE SAME AREA. IT IS LIKELY TO INTENSITY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS 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 = 02,0000 UTC. CHATTOGRAM =1010 HPA



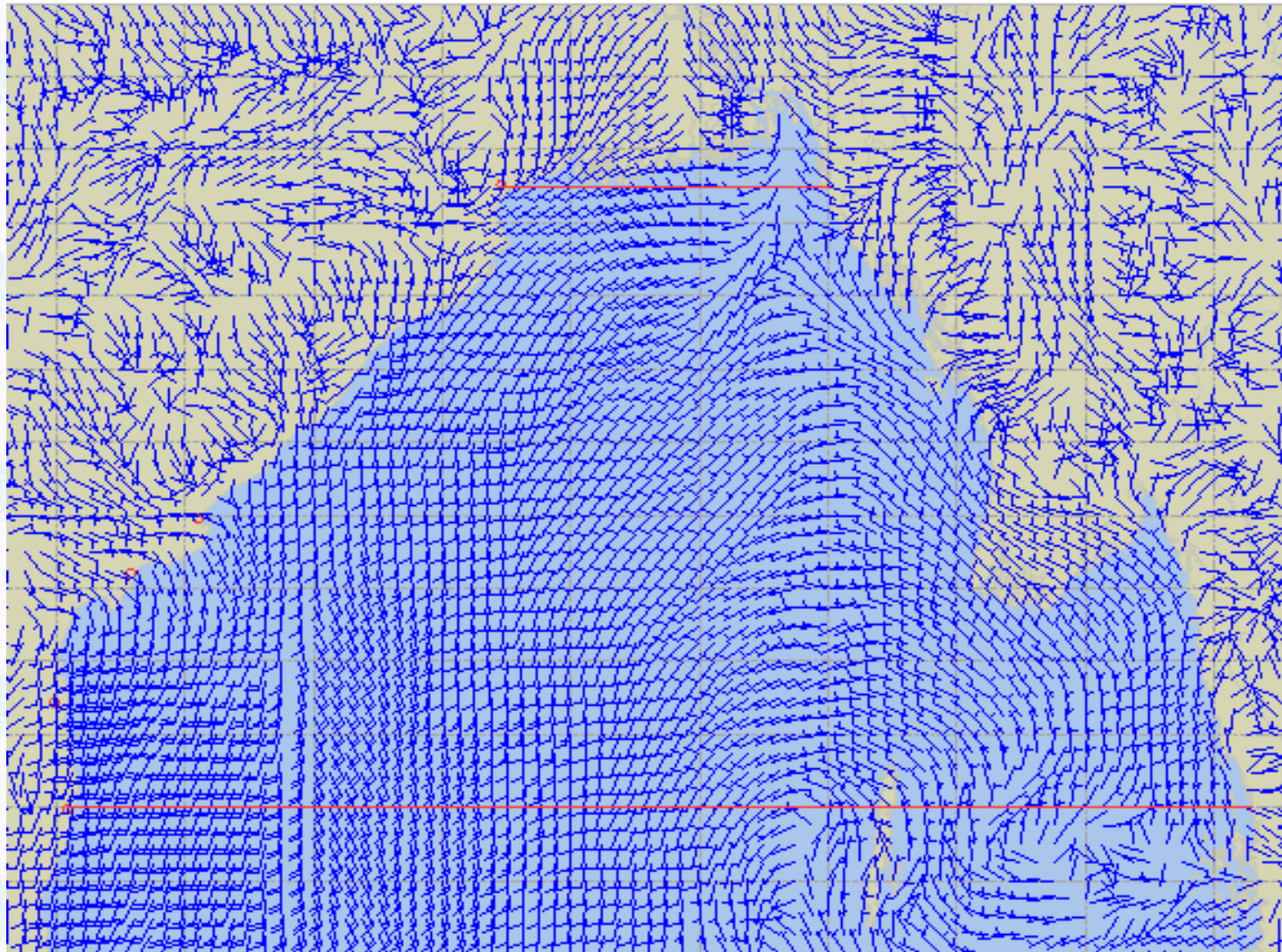
Inland River Port Warning (VALID TILL 06 PM OF 02.04.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS
TEMPORARY **WEST/NORTH-WESTERLY GUSTY/SQUALLY** WIND
SPEED **45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS
OF MYMENSINGH AND SYLHET WHEREIN RIVERPORTS SHALL HOIST
CAUTIONARY SIGNAL **NO. ONE (R) ONE.**

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



Surface Wind Forecast- 03 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



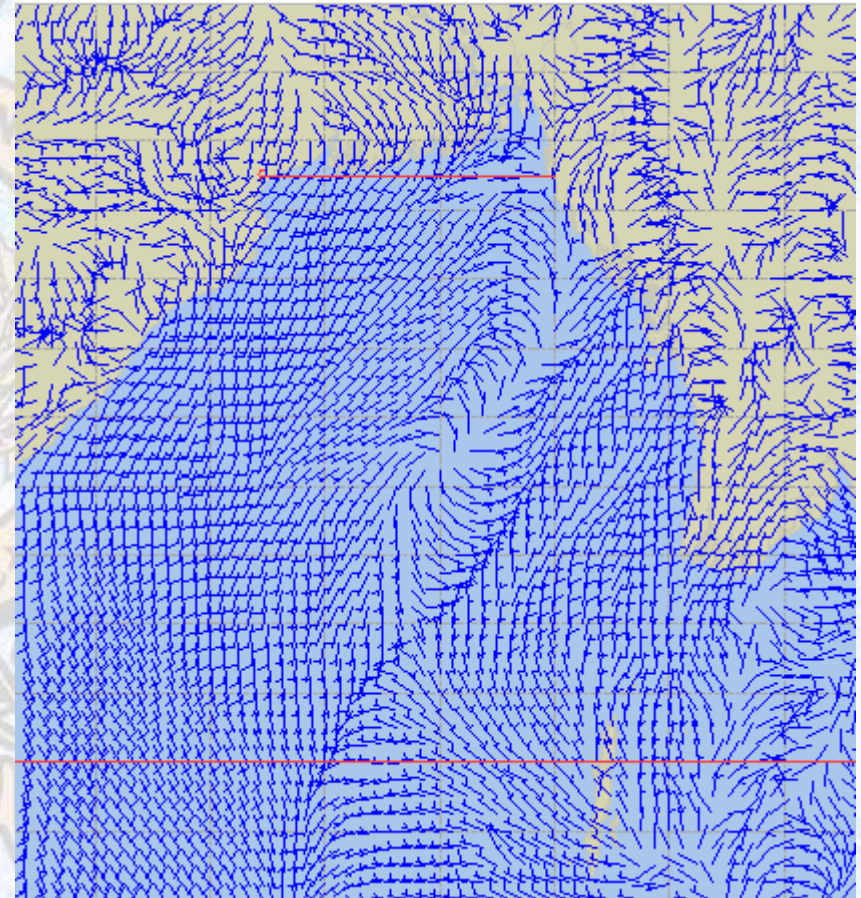
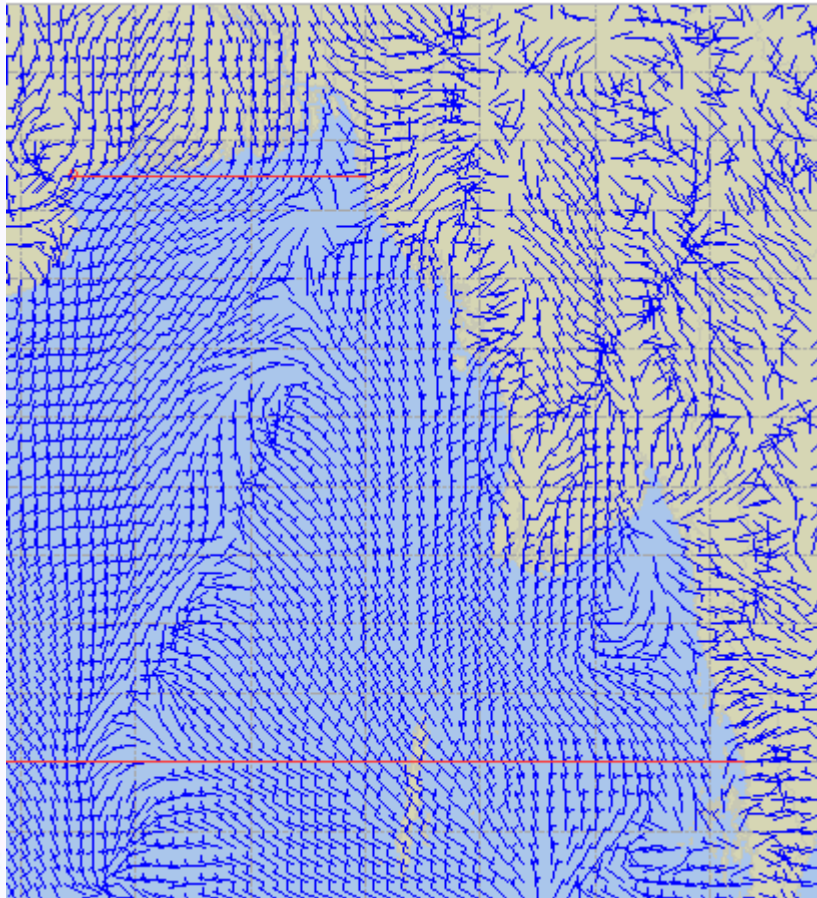
60 Knots



Surface Wind Forecast – 04 & 05 Apr - 2021

04 Apr 21 Sunday

05 Apr 21 Monday



Legend:



Calm
Winds



5 Knots



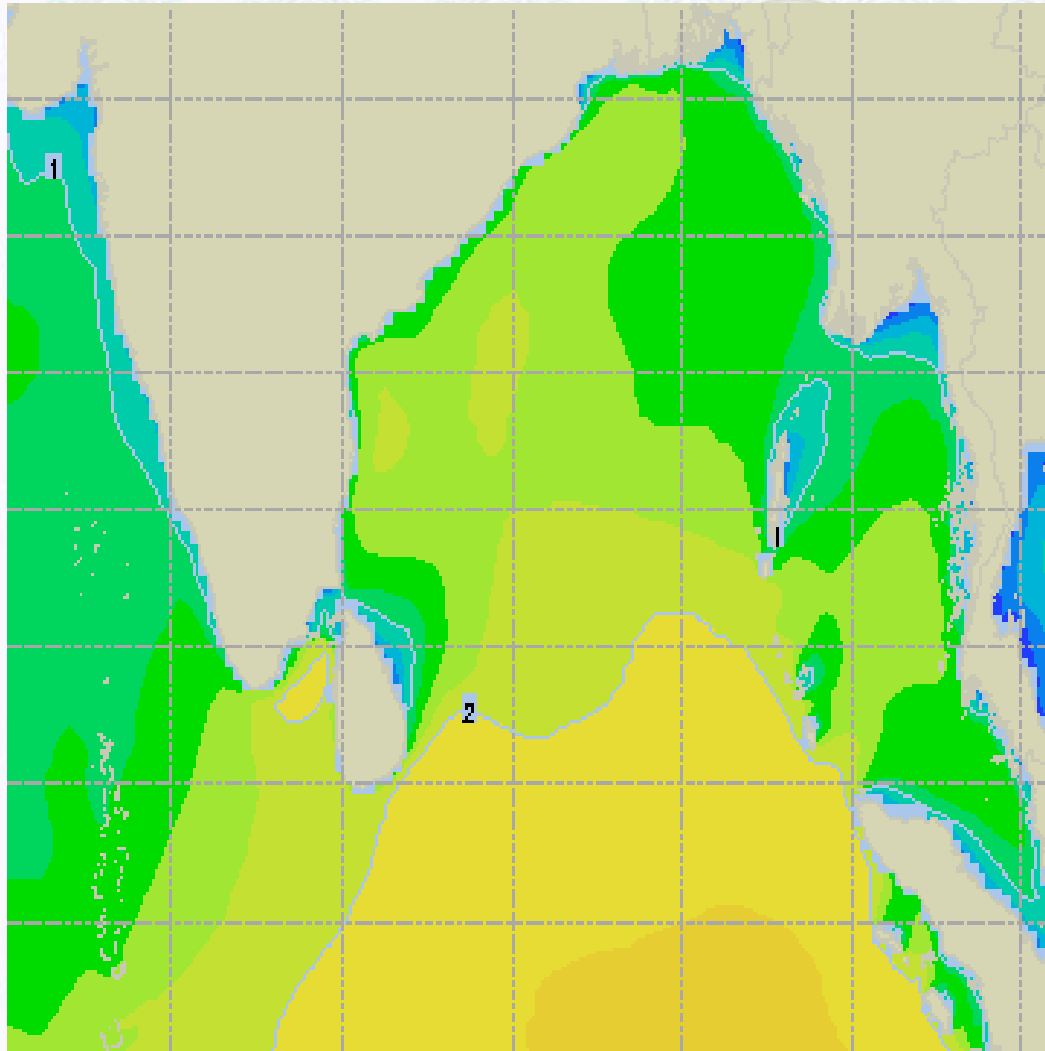
10 Knots



60 Knots



Sea State Forecast – 03 Apr - 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

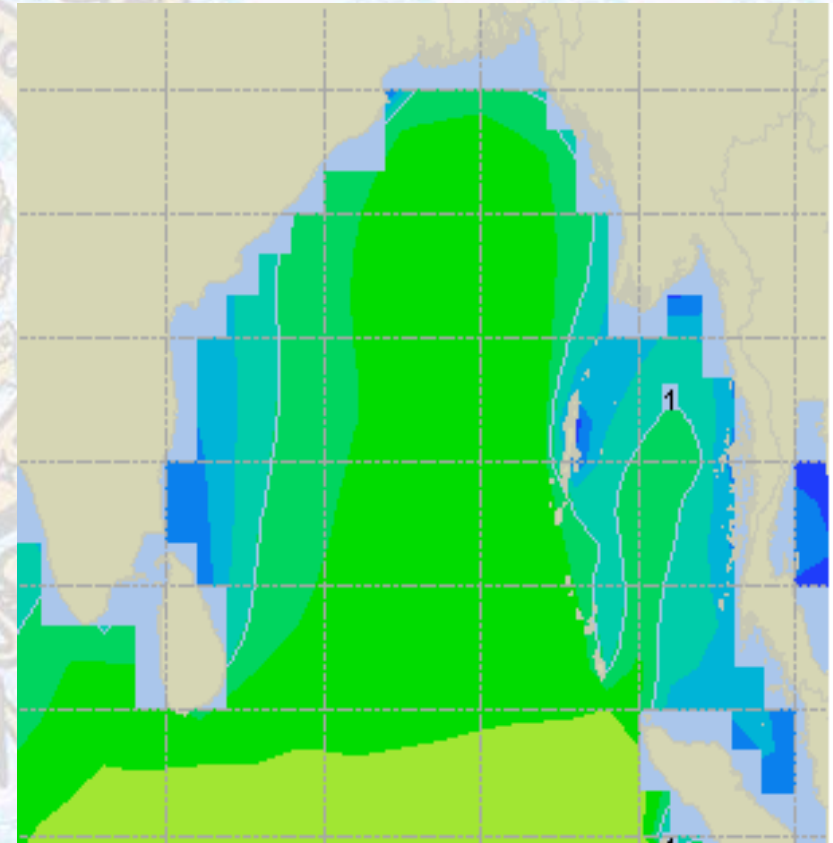
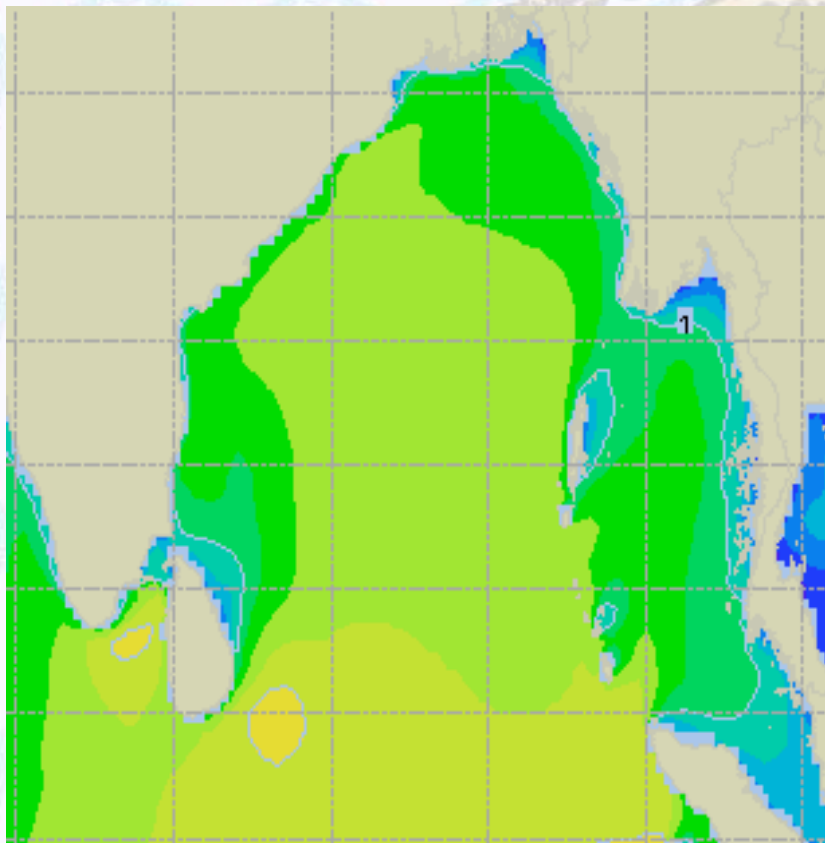




Sea State Forecast – 04 & 05 Apr - 2021

04 Apr 21 Sunday

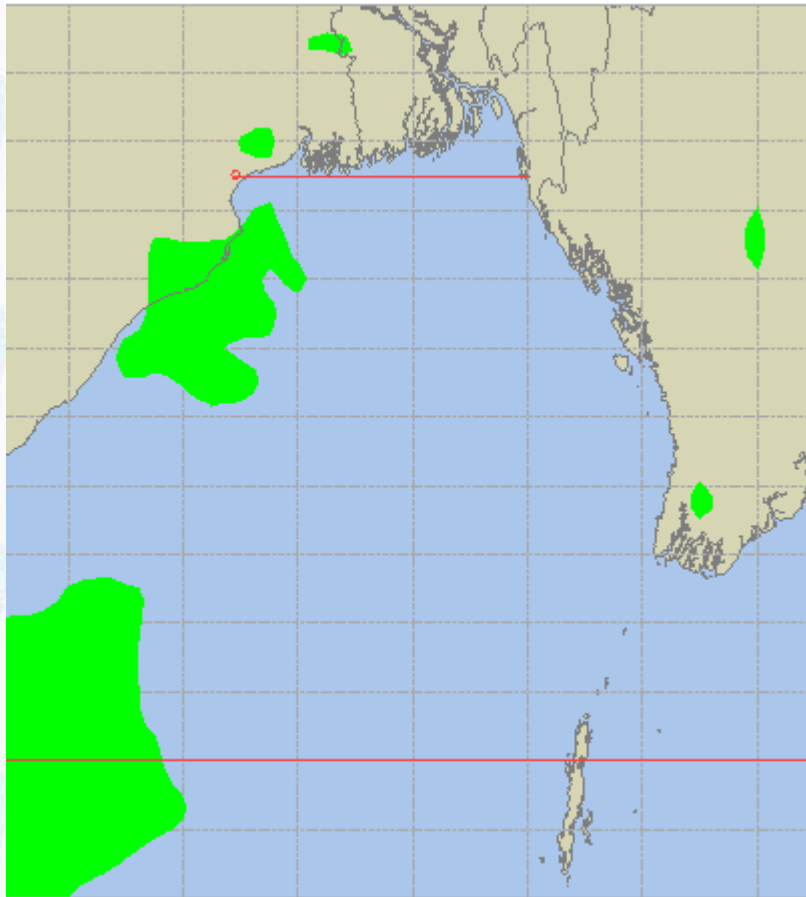
05 Apr 21 Monday



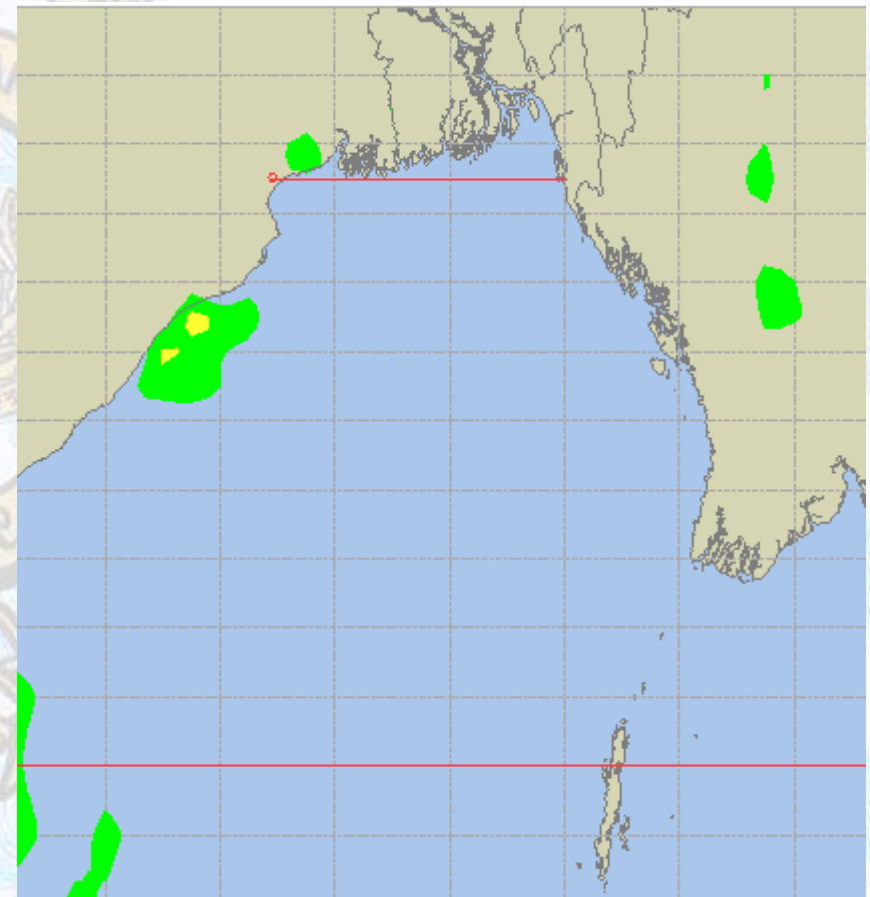


Peak Gusting Possibilities—03 & 04 Apr 2021

03 Apr 21 Saturday



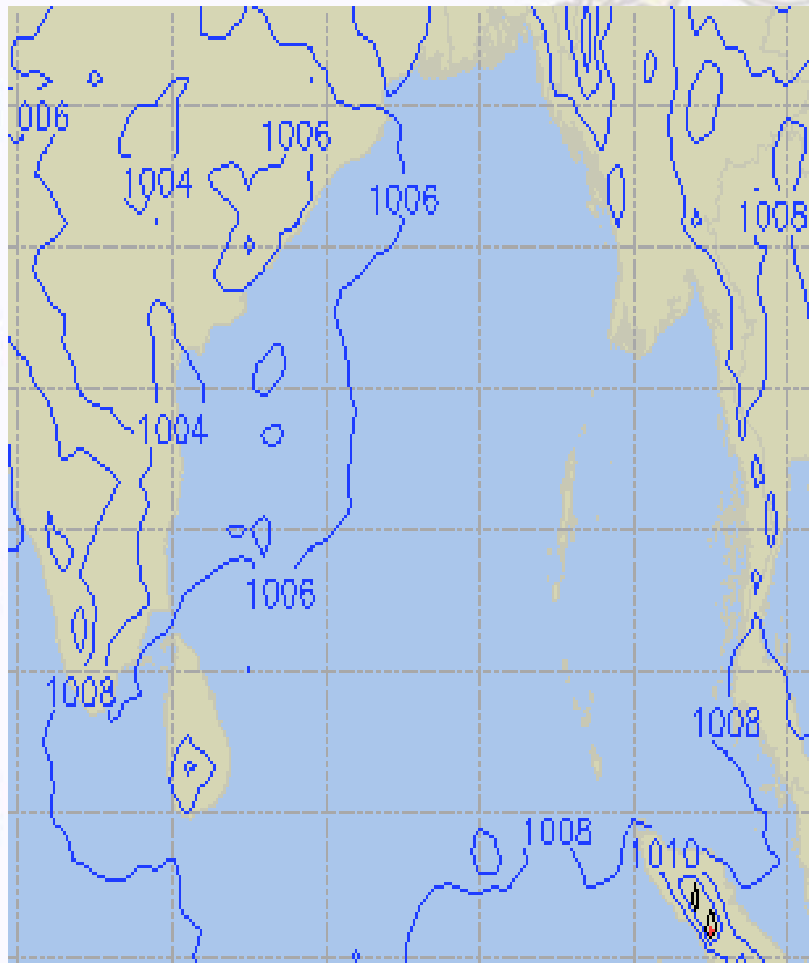
04 Apr 21 Sunday



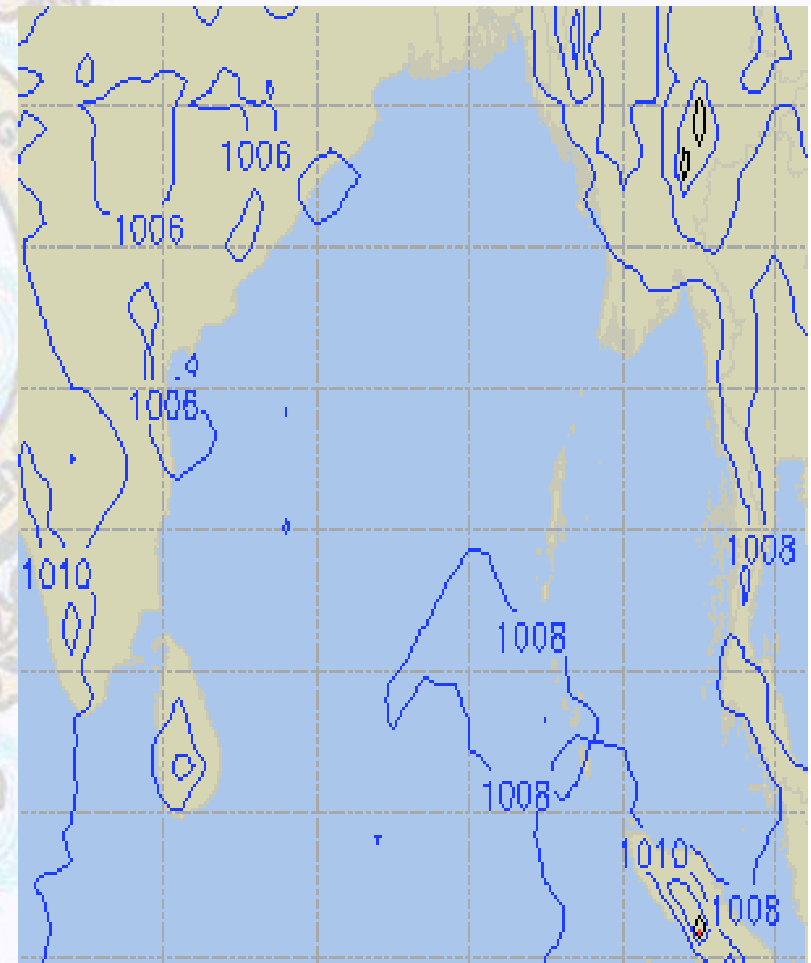


Surface Pressure forecast – 03 & 04 Apr 2021

03 Apr 21 Saturday



04 Apr 21 Sunday

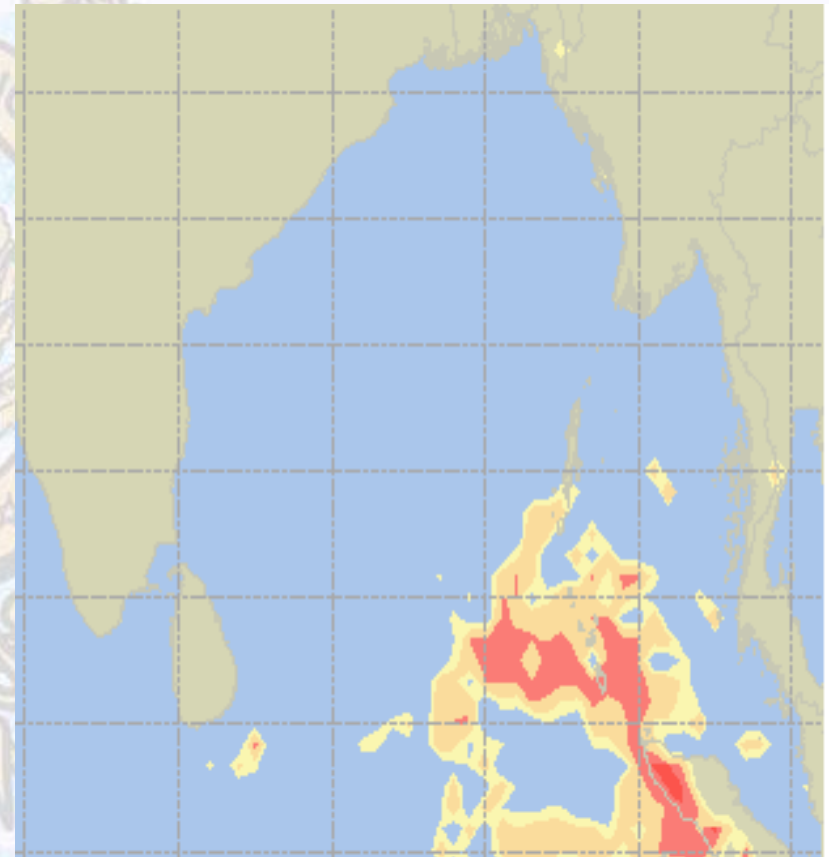
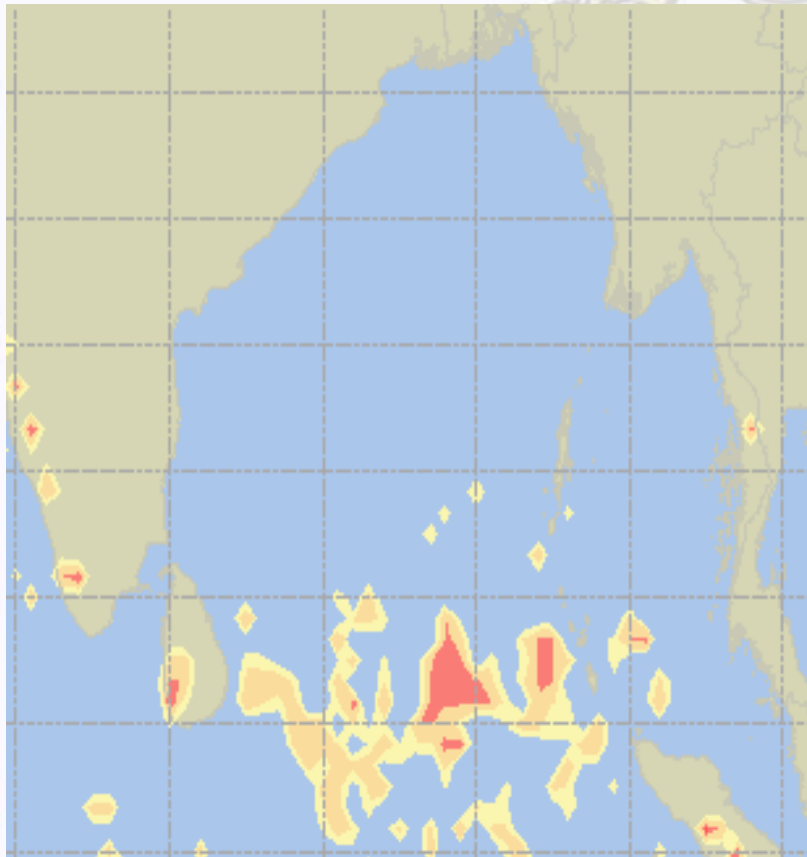




Visibility at Sea Forecast – 03 & 04 Apr 2021

03 Apr 21 Saturday

04 Apr 21 Sunday



Visibility Scale:

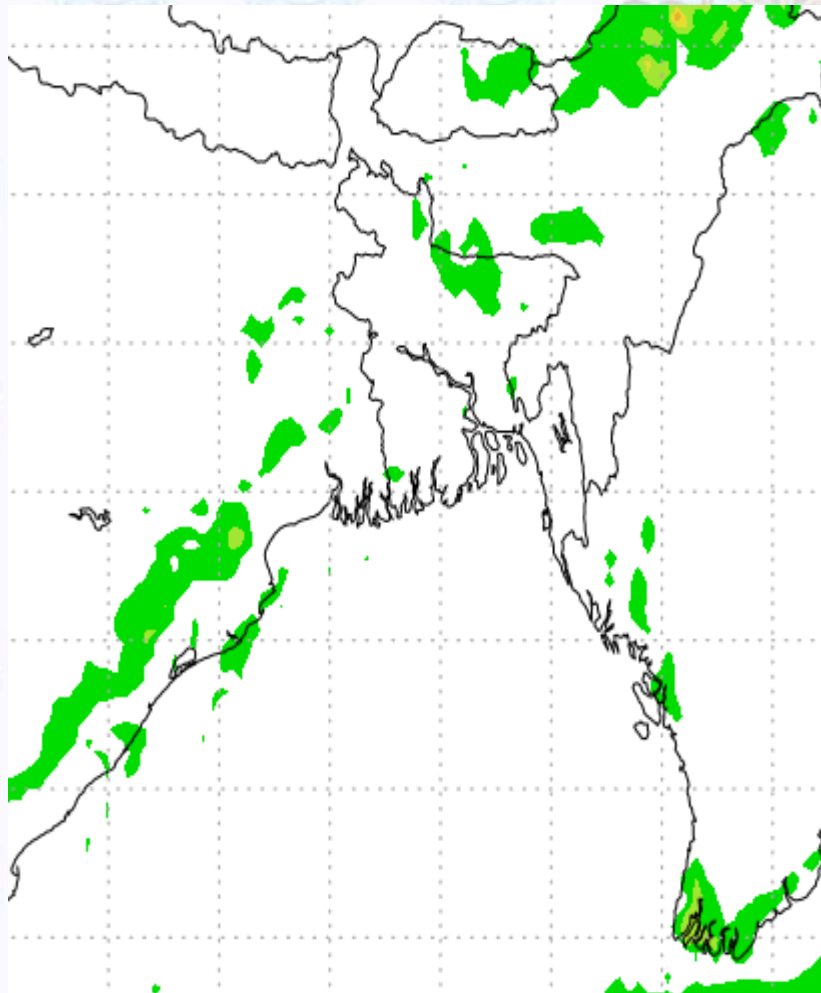


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

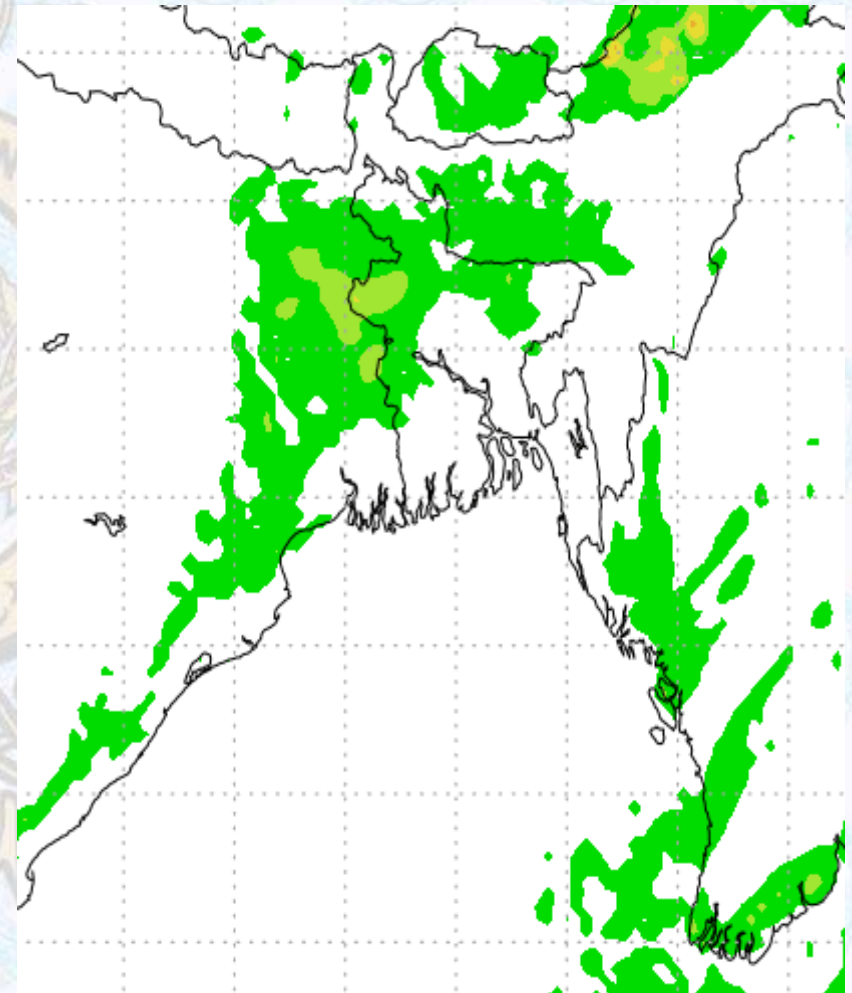


Precipitation

Rain(mm) 03 & 04 Apr 21



Rain(mm) 04 & 05 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

03 Apr 2021	Time	Height		Time	Height		Time	Height
	0443	3.83		0209	2.76		0204	2.42
	1106	0.75		0834	0.45		0820	0.65
	1718	4.05		1440	2.89		1441	2.59
	2358	0.93		2110	0.67		2111	0.95
04 Apr 2021	Time	Height		Time	Height		Time	Height
	0556	3.48		0302	2.44		0300	2.18
	1213	1.09		0924	0.70		0916	0.93
	1837	3.79		1539	2.61		1551	2.40
	-	-		2216	0.89		2237	1.13
05 Apr 2021	Time	Height		Time	Height		Time	Height
	0556	3.48		0302	2.44		0300	2.18
	1213	1.09		0924	0.70		0916	0.93
	1837	3.79		1539	2.61		1551	2.40
	-	-		2216	0.89		2237	1.13