



WEATHER FORECAST FOR BN

01 - 04 APR 2021



WEATHER FORECAST – DHAKA

01.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 19	35 / 19	30 / 20	28 / 22
Wind	21 km/h SSW	18 km/h SSW	15 km/h S	16 m/h S
Humidity	54%	47%	60%	76%
Chance of Precip	39%	9%	1%	6%
Cloud Cover	53%	28%	1%	6%
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

01.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 25	30 / 26	29 / 27	28 / 26
Wind	24 km/h S	25 km/h S	26 km/h S	24 km/h SSE
Humidity	73%	77%	90%	88%
Chance of Precip.	2%	2%	5%	14%
Cloud Cover	25%	56%	29%	46%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise	05: 44 AM			
Sunset	18: 08 PM			

Conditions

Pressure : 1001 hpa

Visibility : 02.22 Km

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



WEATHER FORECAST – KHULNA

01.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	38 / 20	37 / 21	31 / 25	29 / 25
Wind	22 km/h SW	21 km/h SSW	15 km/h SSW	14 m/h S
Humidity	37%	39%	70%	82%
Chance of Precip.	4%	1%	2%	6%
Cloud Cover	8%	5%	1%	31%
Conditions	Sunny	Sunny	Clear	Partly Cloudy
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	02 Apr 2021	03 Apr 2021	04 Apr 2021
Temperature (C)	34 °C/ 25 °C	35 °C/ 24 °C	34 °C/ 23 °C
Summary	Partly Cloudy	Sunny	Mostly Cloudy
Sun Rise/Set	5h 49m36s/18h15m00s	5h 48m36s/18h15m00s	5h 47m30s/18h15m42s
Day Length	12h25m24s	12h25m24s	12h28m12s
Moon Rise/ Set	11:21PM 9:19AM	- 10:13AM	12:24AM 11:12AM
Moon Phase/ illu	Waning Gibbous, 72%	Waning Gibbous, 61%	Last Quarter, 49%
Nautical Twilight	05:40, 18:11	05:40, 18:11	05:40, 18:11
Civil Twilight	06:09, 17:49	06:09, 17:49	06:09, 17:49
Humidity	D : 62% N : 72%	D : 57% N : 67%	D : 57% N : 67%
Barometer (mb)	1002	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	14%	21%	33%
Wind (km/hr)	13 Km/h, S	9 Km/h, SSE	8 Km/h, NNW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	02 Apr 2021	03 Apr 2021	04 Apr 2021
Temperature (C)	31 °C / 25 °C	32 °C / 24 °C	33 °C / 24 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h44m30s/ 18h08m36s	5h43m36s/ 18h08m54s	5h42m30s/ 18h09m12s
Day Length	12h24m06s	12h25m18s	12h26m42s
Moon Rise/ Set	11:12PM 9:16AM	- 10:11 AM	12:15AM 11:10AM
Moon Phase/ illu	Waning Gibbous, 72%	Waning Gibbous, 61%	Last Quarter, 49%
Nautical Twilight	05:40, 18:13	05:40, 18:13	05:40, 18:13
Civil Twilight	06:08, 17:49	06:08, 17:49	06:08, 17:49
Humidity	D : 83% N : 96%	D : 76% N : 88%	D : 76% N : 88%
Barometer (mb)	1007	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	11%	5%
Wind (km/hr)	15 Km/h, SSW	12 Km/h, NW	14 Km/h, NW

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



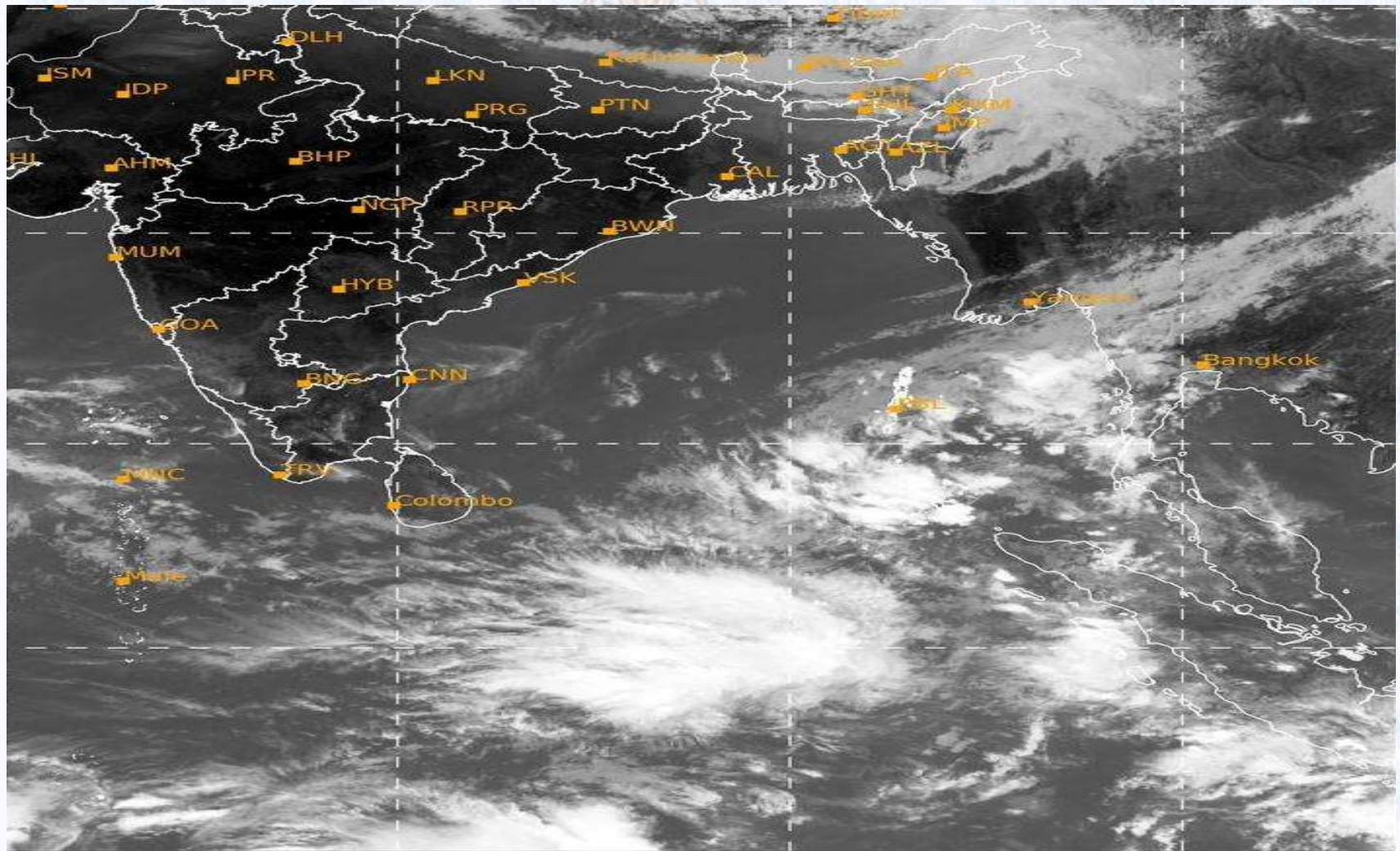
GENERAL WEATHER FORECAST – KHULNA

Description	02 Apr 2021	03 Apr 2021	04 Apr 2021
Temperature(C)	34°C/ 26°C	35°C/ 25°C	35°C/ 25°C
Summary	Sunny	Partly Cloudy	Sunny
Sun Rise/Set	5h53m24s/ 18h18m00s	5h52m30s/ 18h18m00s	5h51m24s/ 18h18m36s
Day Length	12h 24m 36s	12h 25m 48s	12h 27m 12s
Moon Rise/Set	10:16PM 8:36AM	- 10:19AM	12:25AM 11:18AM
Moon Phase/illu	Waning Gibbous, 72%	Waning Gibbous, 60%	Last Quarter, 49%
Nautical Twilight	05:40, 18:11	05:40, 18:11	05:40, 18:11
Civil Twilight	06:09, 17:49	06:09, 17:49	06:09, 17:49
Humidity	D : 55% N : 88%	D : 55% N : 88%	D : 55% N : 88%
Barometer (mb)	1005	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	11%	23%
Wind (km/hr)	12 Km/h, SSW	9 Km/h, SW	11 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

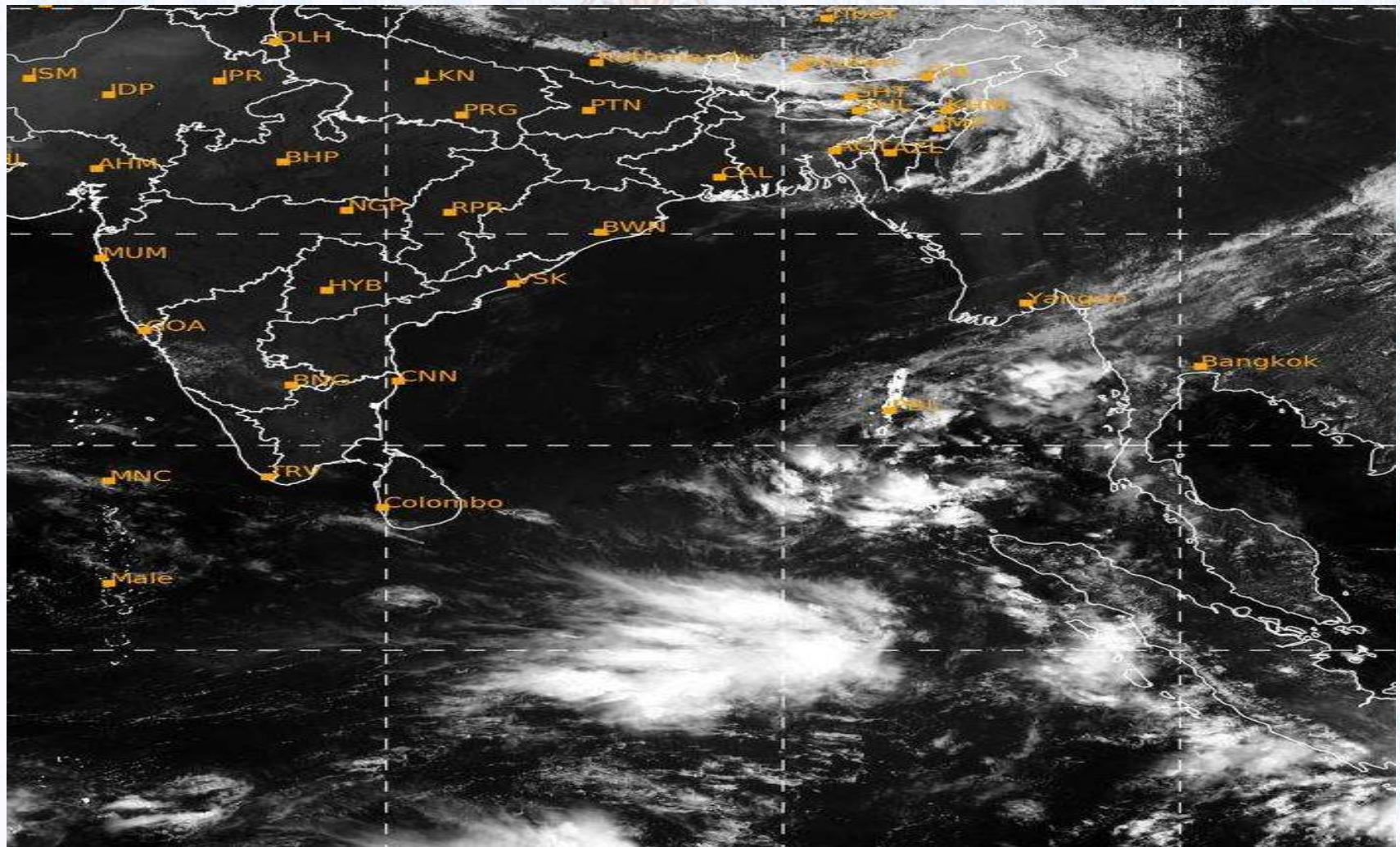


01/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/04/2021, 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 01.04.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SW/S'LY, 08-15 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 = 01,0000 UTC. CHATTOGRAM =1010 HPA



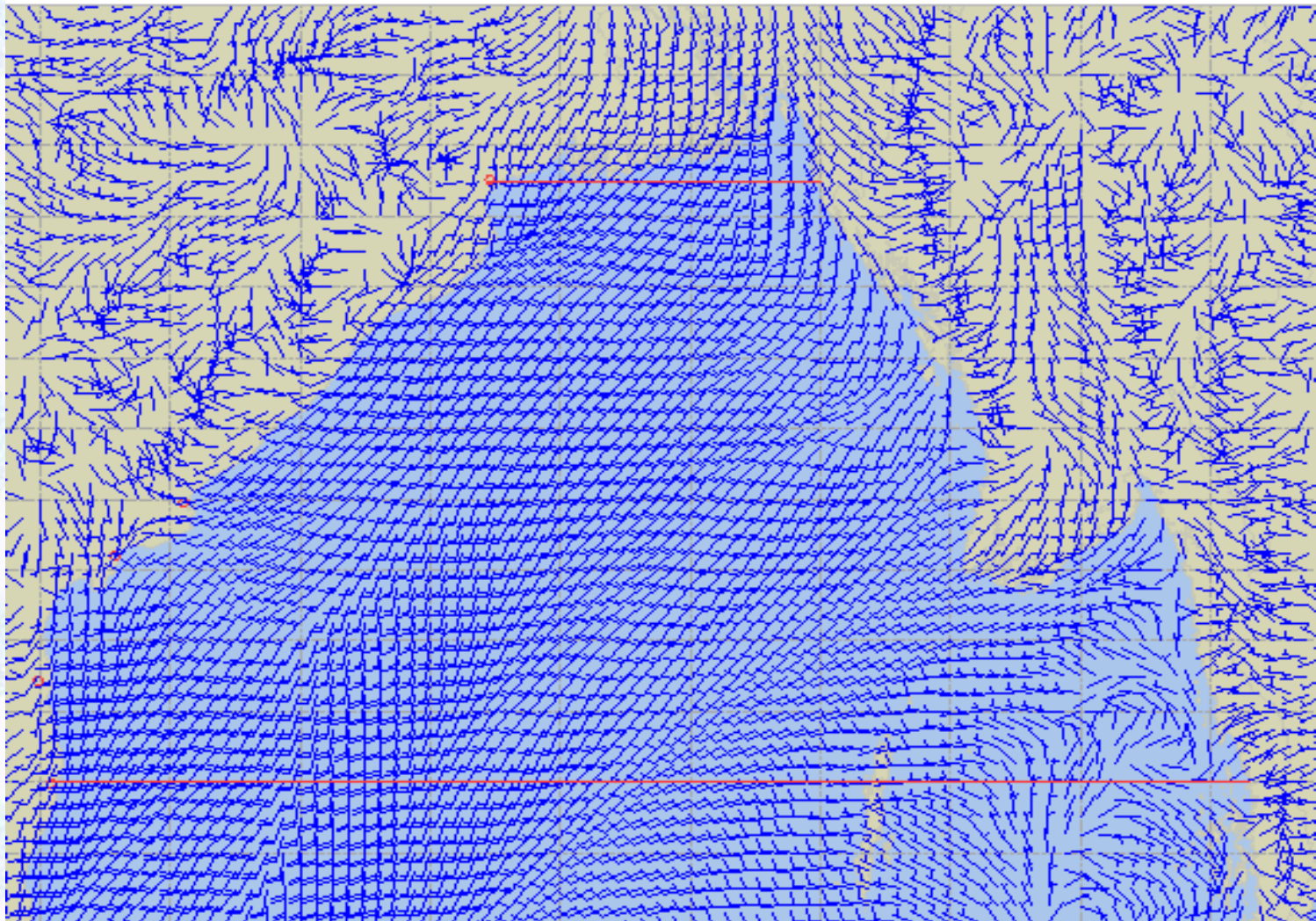
Inland River Port Warning (VALID TILL 06 PM OF 01.04.2020)

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- 02 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



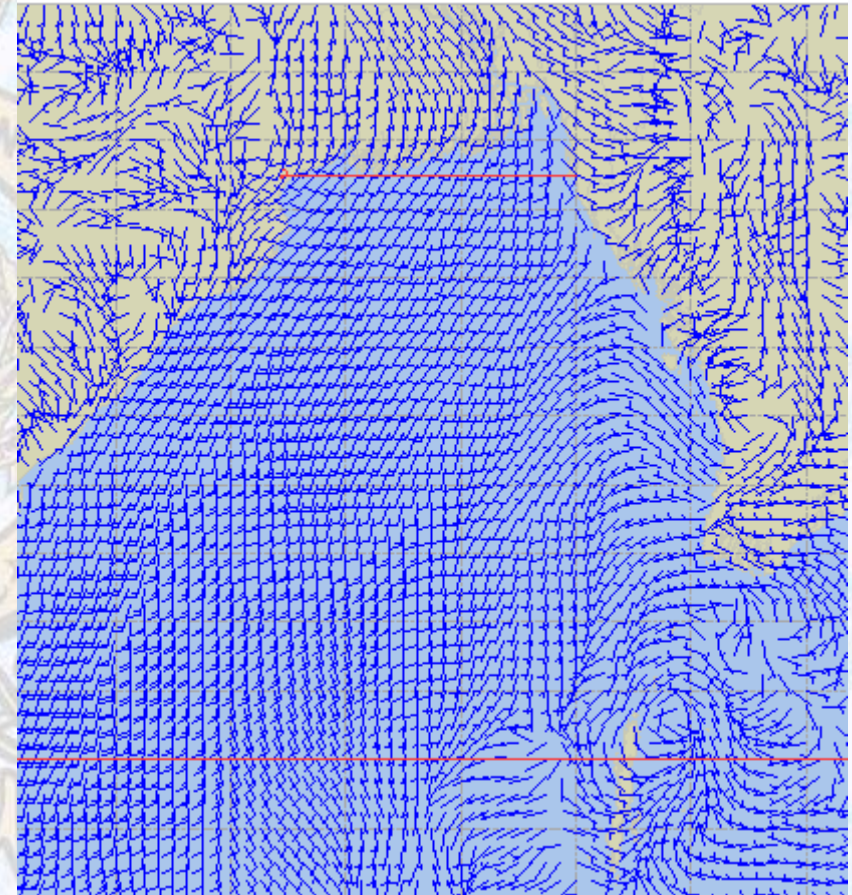
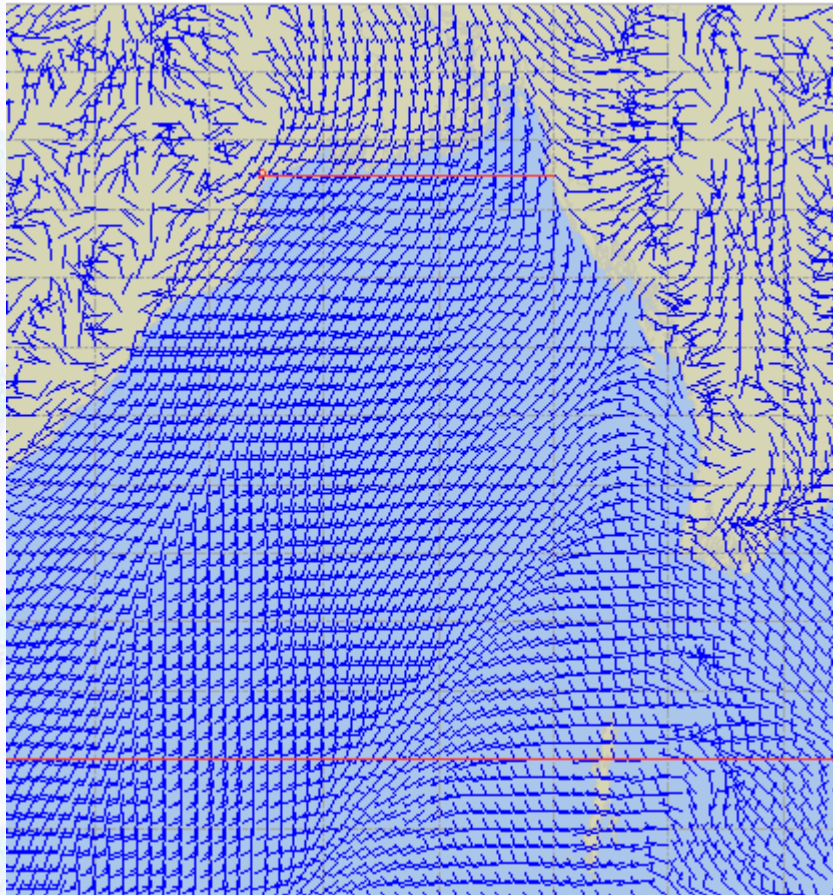
60 Knots



Surface Wind Forecast – 03 & 04 Apr - 2021

03 Apr 21 Saturday

04 Apr 21 Sunday



Legend:



Calm
Winds



5 Knots



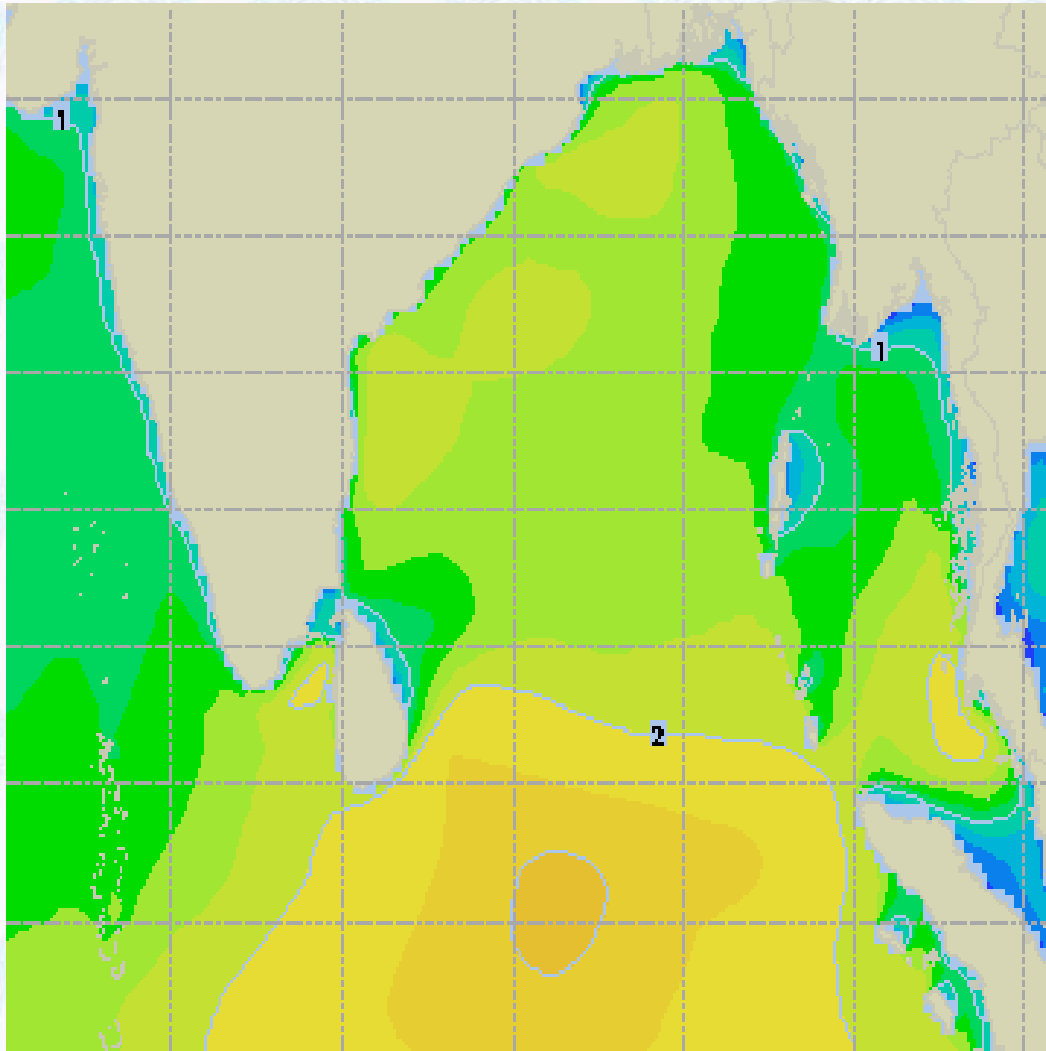
10 Knots



60 Knots



Sea State Forecast – 02 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

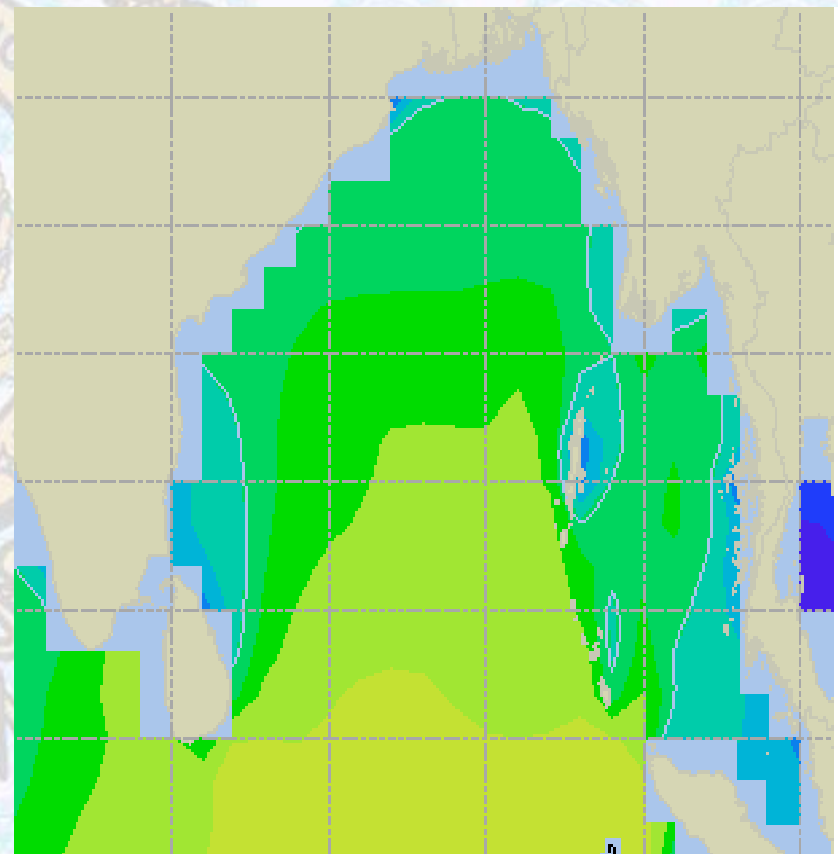
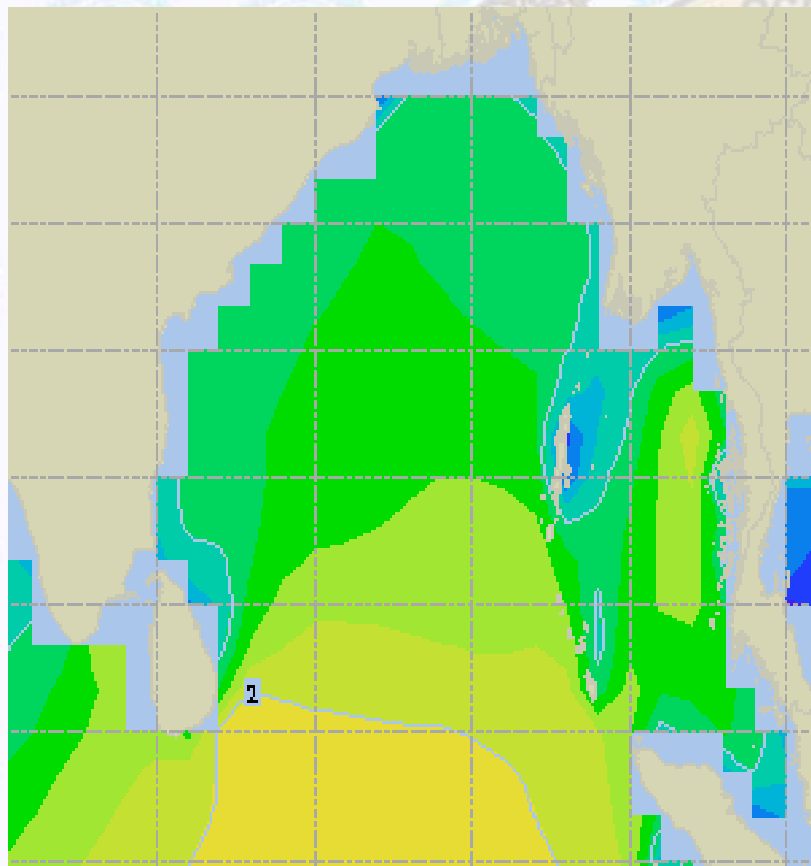




Sea State Forecast – 03 & 04 Apr - 2021

03 Apr 21 Saturday

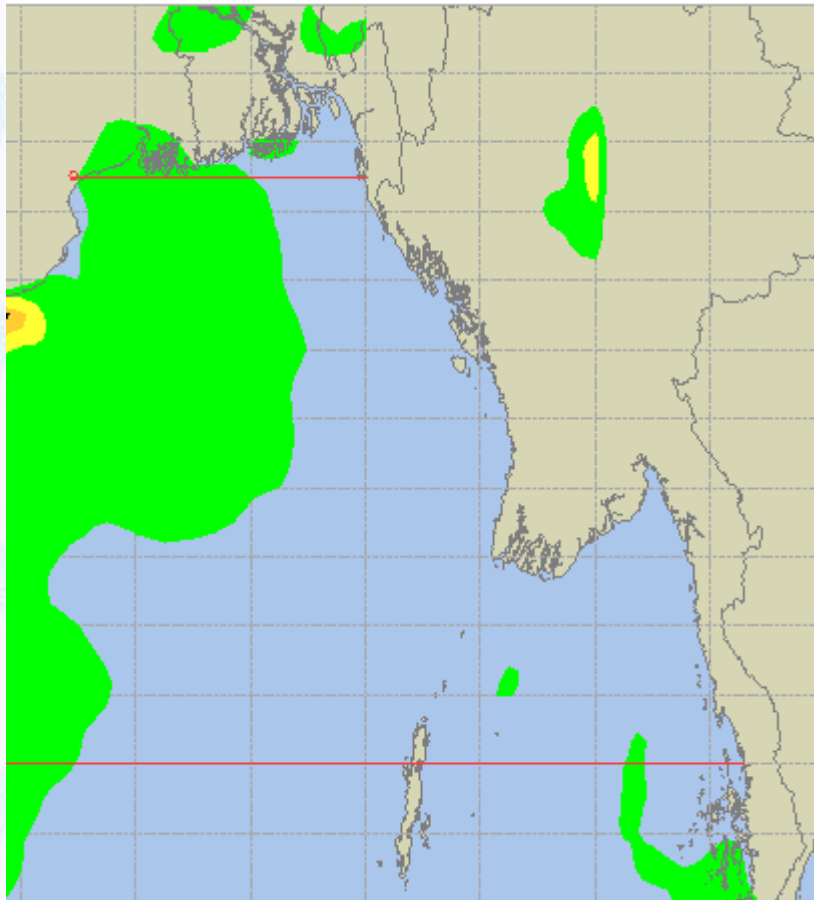
04 Apr 21 Sunday



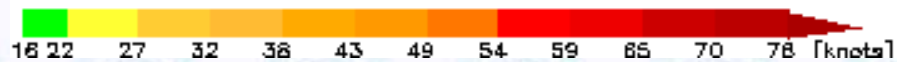
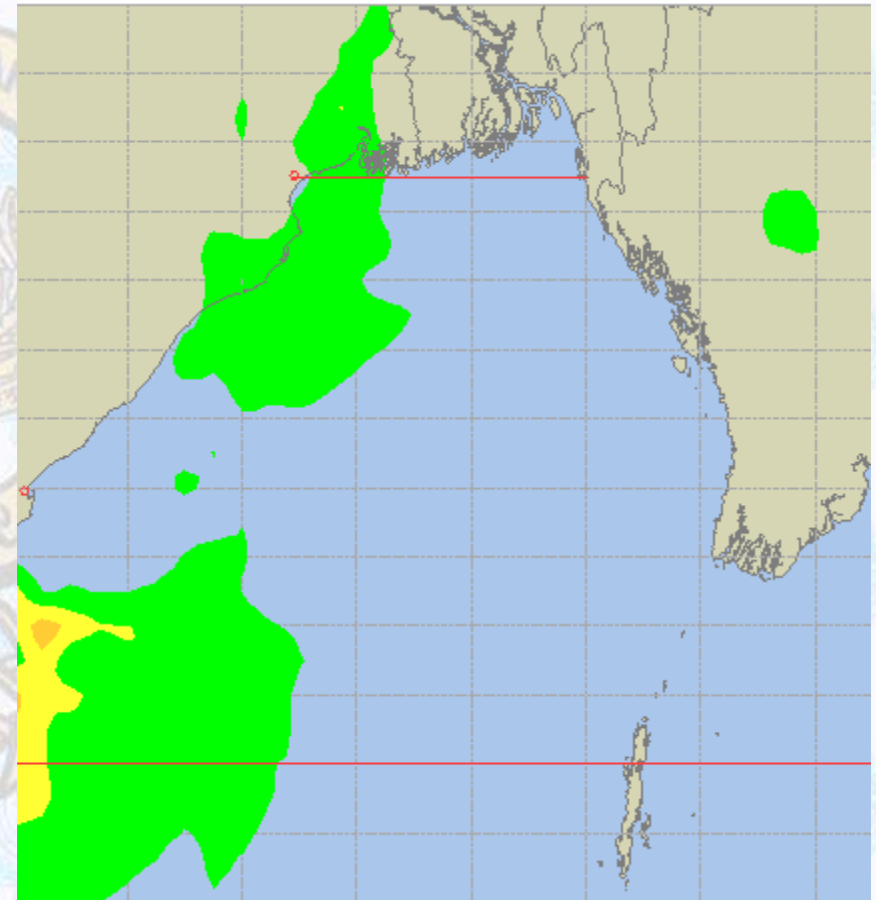


Peak Gusting Possibilities– 02 & 03 Apr 2021

02 Apr 21 Friday



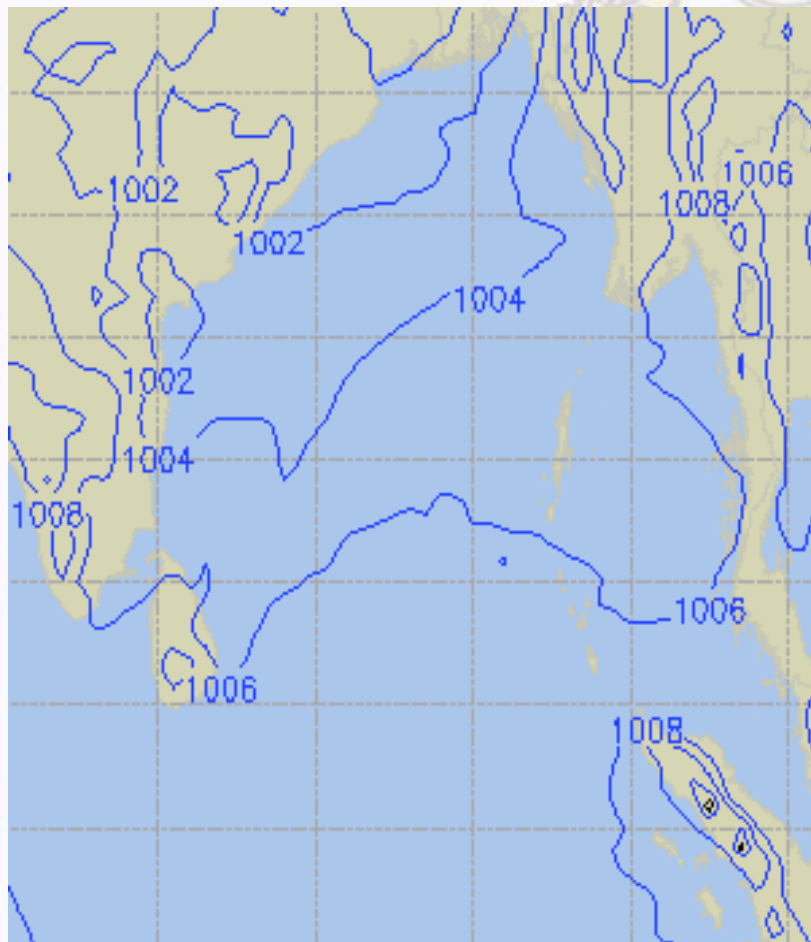
03 Apr 21 Saturday



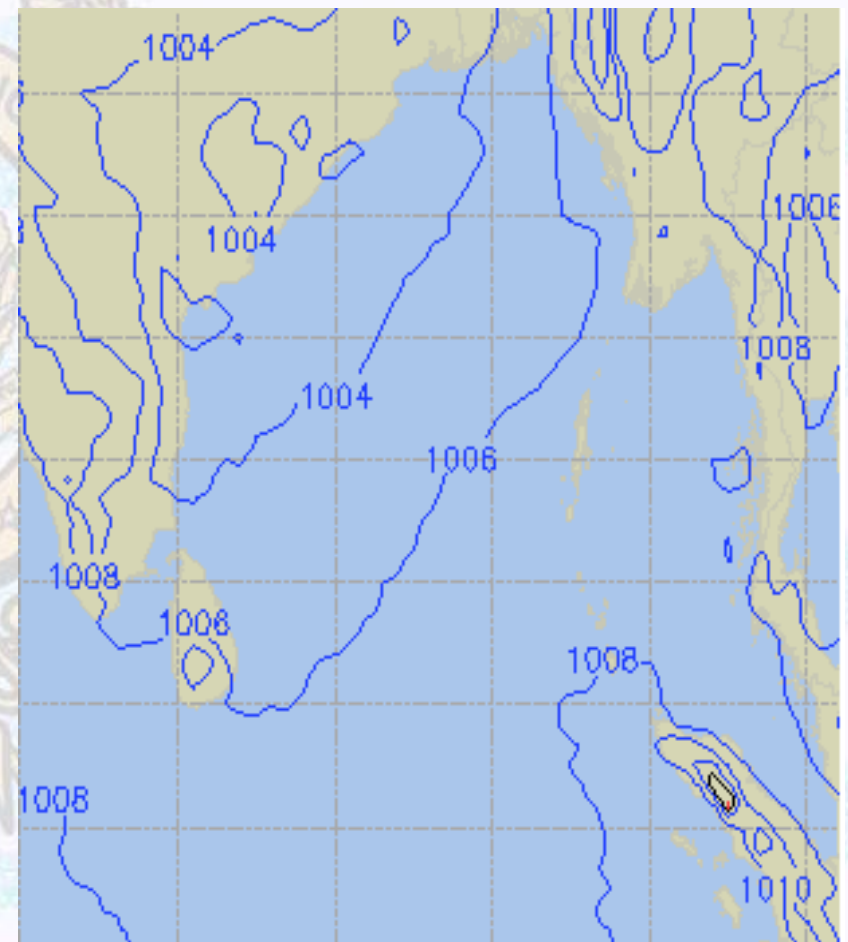


Surface Pressure forecast – 02 & 03 Apr 2021

02 Apr 21 Friday



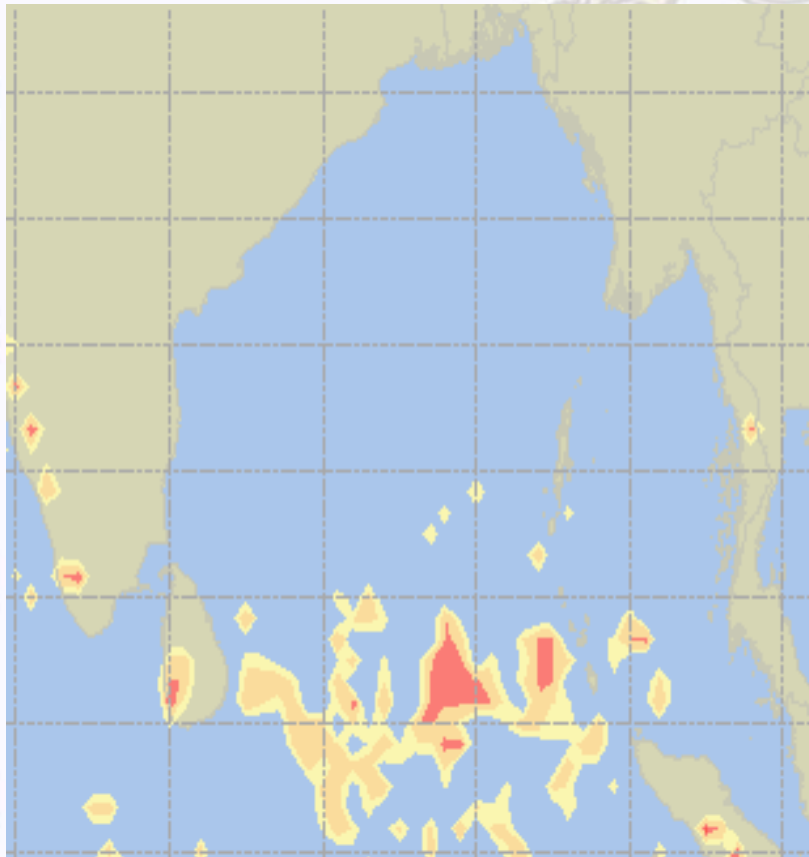
03 Apr 21 Saturday



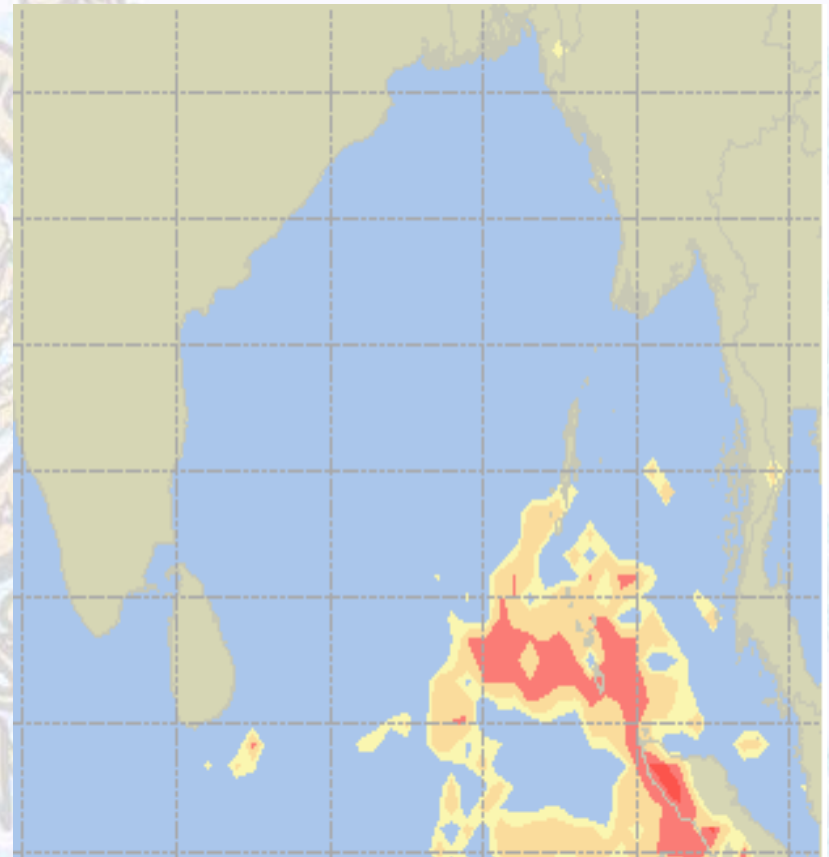


Visibility at Sea Forecast – 02 & 03 Apr 2021

02 Apr 21 Friday



03 Apr 21 Saturday



Visibility Scale:

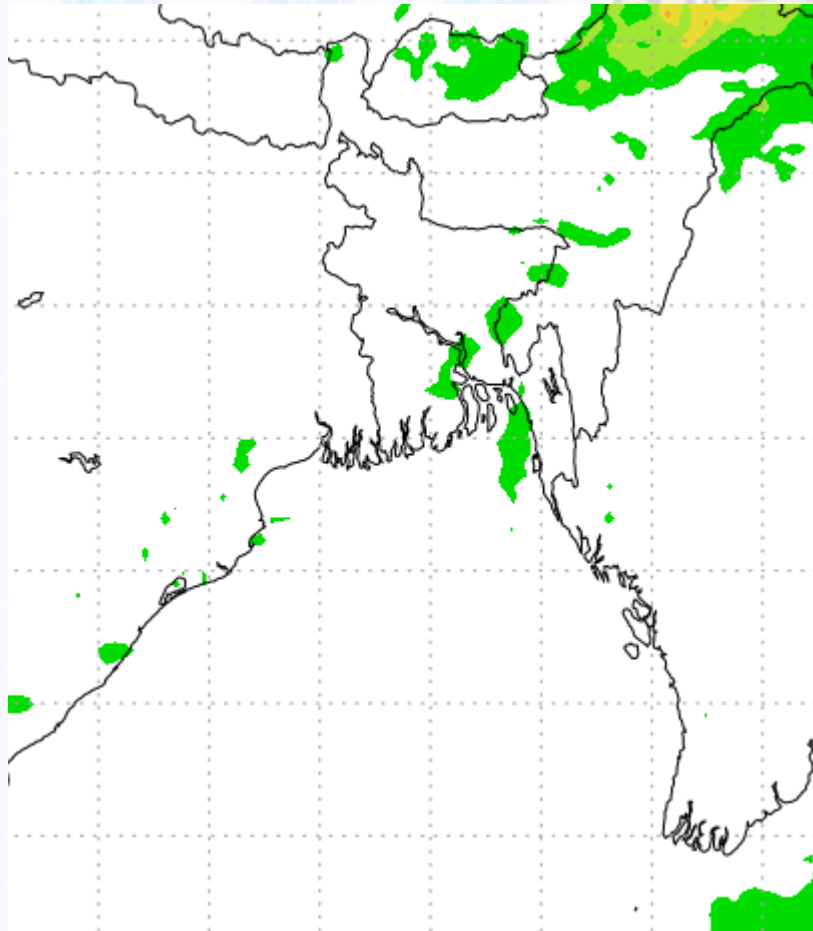


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

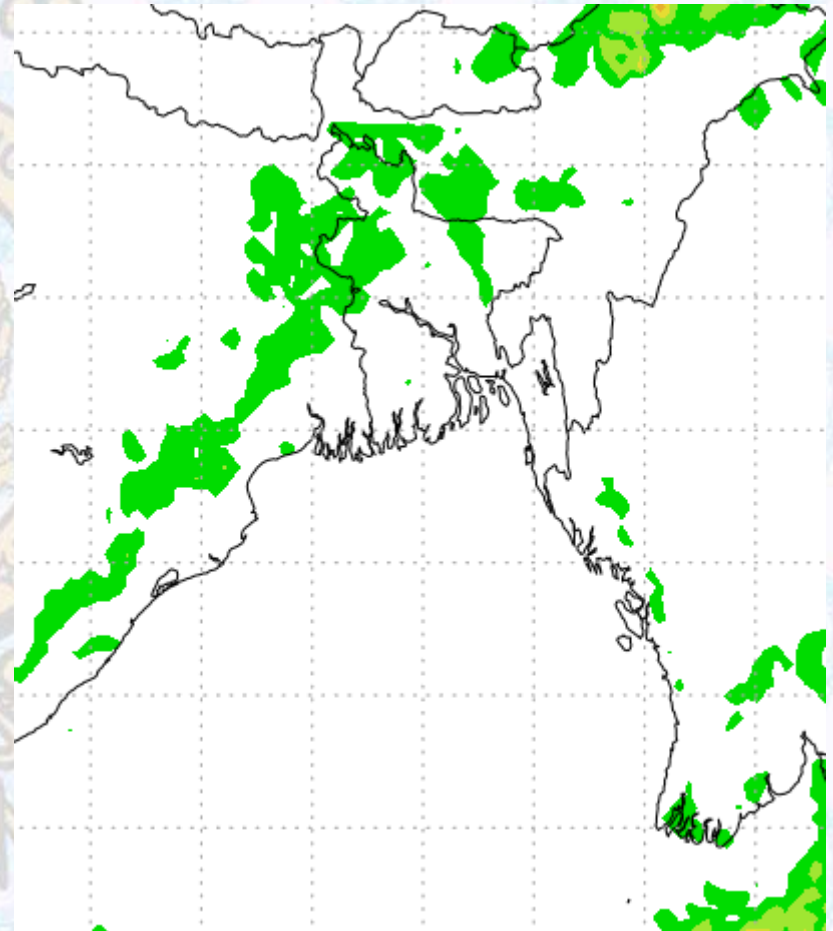


Precipitation

Rain(mm) 02 & 03 Apr 21



Rain(mm) 03 & 04 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

02 Apr 2021	Time	Height		Time	Height		Time	Height
	0345	4.17		0123	3.07		0119	2.64
	1017	0.44		0752	0.22		0737	0.40
	1615	4.33		1351	3.16		1350	2.79
	2254	0.68		2021	0.44		2013	0.70
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