



WEATHER FORECAST FOR BN

02-05 APR 2020



WEATHER FORECAST – DHAKA

02.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 14	35 / 14	25 / 18	26 / 16
Wind	7 km/h W	6 km/h W	3 km/h ESE	3 km/h SSW
Humidity	33%	40%	56%	66%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	8%	4%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	5: 50 AM 6: 15 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

02.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 23	31 / 24	28 / 23	26 / 25
Wind	7 km/h WSW	11 km/h WSW	14 km/h WSW	14 km/h W
Humidity	55%	63%	76%	85%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	20%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	5: 45 AM 6: 09 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

02.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 17	35 / 17	29 / 19	27 / 20
Wind	5 km/h W	9 km/h W	11 km/h SSW	9 km/h SW
Humidity	51%	53%	74%	86%
Chance of Precip.	4%	10%	3%	6%
Cloud Cover	10%	16%	4%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	5: 55 AM 6: 19 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	3 Apr 2020	4 Apr 2020	5 Apr 2020
Temperature (C)	33 °C/ 24 °C	34 °C/ 23 °C	36 °C/ 23 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h51m10s/18h18m00s	5h50m10s/18h19m00s	5h50m00s/18h20m00s
Day Length	12h25m06s	12h26m06s	12h27m06s
Moon Rise/ Set	01:14AM 02:08PM	02:17AM 02:59PM	03:23AM 03:47PM
Moon Phase/ illu	Waxing Gibbous, 67%	Waxing Gibbous, 78%	Waxing Gibbous, 87%
NauticalTwilight	0504,1902	0503,1902	0503,1903
Civil Twilight	0531,1833	0531,1834	0530,1834
Humidity	D : 30% N : 71%	D : 36% N : 81%	D : 46% N : 86%
Barometer (mb)	1010	1011	1010
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	13 Km/h WSW	12 Km/h WSW	11 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	3 Apr 2020	4 Apr 2020	5 Apr 2020
Temperature (C)	34°C/ 24°C	35°C/ 25°C	35°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h44m34s/18h10m02s	5h43m34s/18h11m02s	5h43m34s/18h11m02s
Day Length	12h21m48s	12h23m48s	12h23m48s
Moon Rise/ Set	01:10AM 01:59PM	02:14AM 02:50PM	03:19AM 03:39PM
Moon Phase/ illu	Waxing Gibbous, 67%	Waxing Gibbous, 78%	Waxing Gibbous, 87%
Nautical Twilight	0459, 1855	0458, 1855	0458, 1854
Civil Twilight	0523, 1829	0523, 1830	0522, 1830
Humidity	D : 54% N : 78%	D : 46% N : 86%	D : 41% N : 87%
Barometer (mb)	1008	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	14 Km/h SSW	11 Km/h SSW	9 Km/h SSW

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



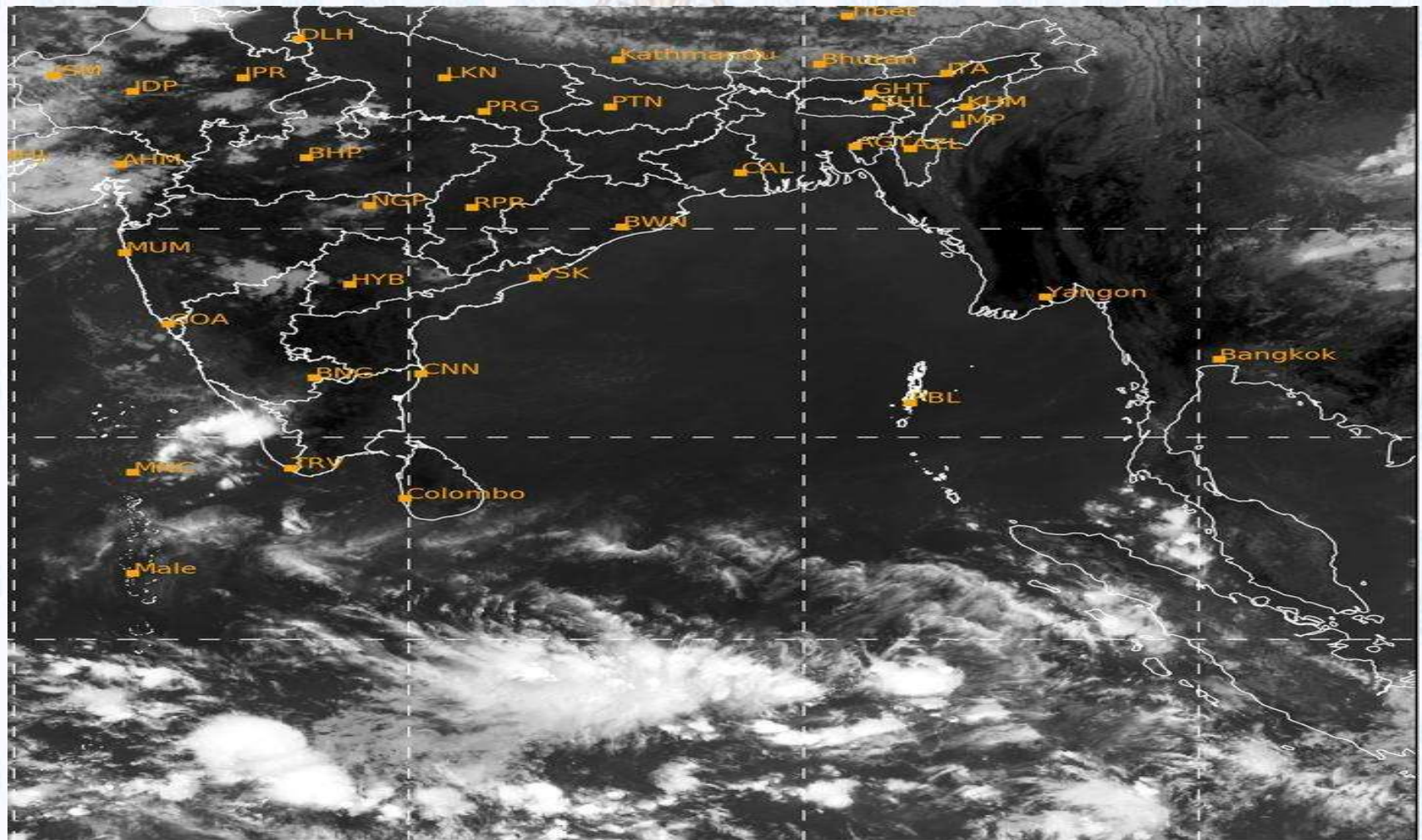
GENERAL WEATHER FORECAST – KHULNA

Description	3 Apr 2020	4 Apr 2020	5 Apr 2020
Temperature(C)	36°C/ 24°C	35°C/ 23°C	34°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h54m30s/18h18m00s	5h53m30s/18h19m00s	5h52m30s/18h18m00s
Day Length	12h24m02s	12h26m02s	12h27m02s
Moon Rise/Set	01:21AM 02:09PM	02:24AM 03:01PM	03:29AM 03:50PM
Moon Phase/illu	Waxing Gibbous, 67%	Waxing Gibbous, 78%	Waxing Gibbous, 87%
Nautical Twilight	0508, 1901	0507, 1901	0508, 1901
Civil Twilight	0533, 1836	0533, 1837	0533, 1836
Humidity	D : 35% N : 81%	D : 34% N : 83%	D : 15% N : 76%
Barometer (mb)	1008	1010	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	13 km/h NW	12 km/h NW	8 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

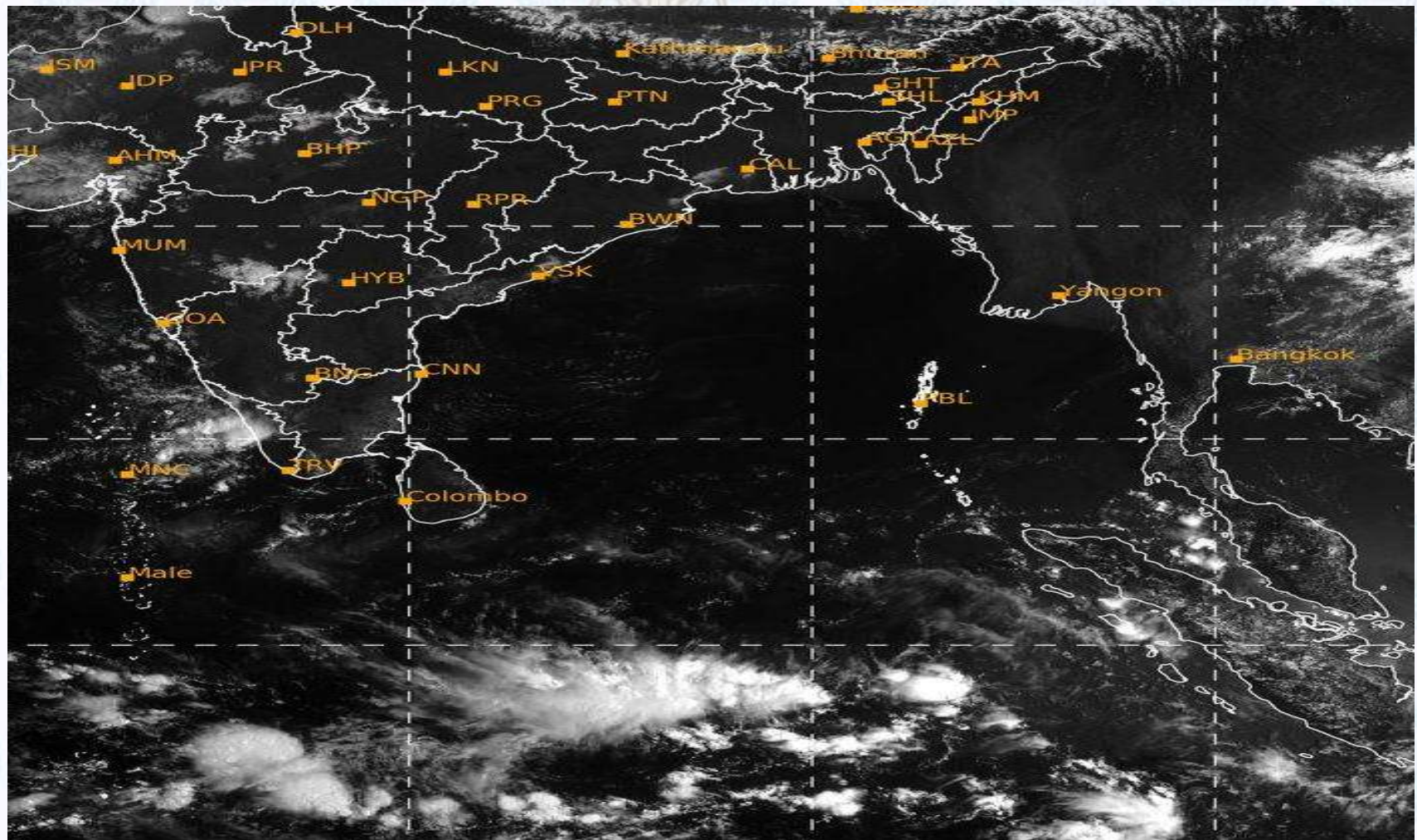


02/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/04/2020, 14:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 02.04.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	WEST/ SOUTH-WESTERLY, 08-12 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 =1009 HPA



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

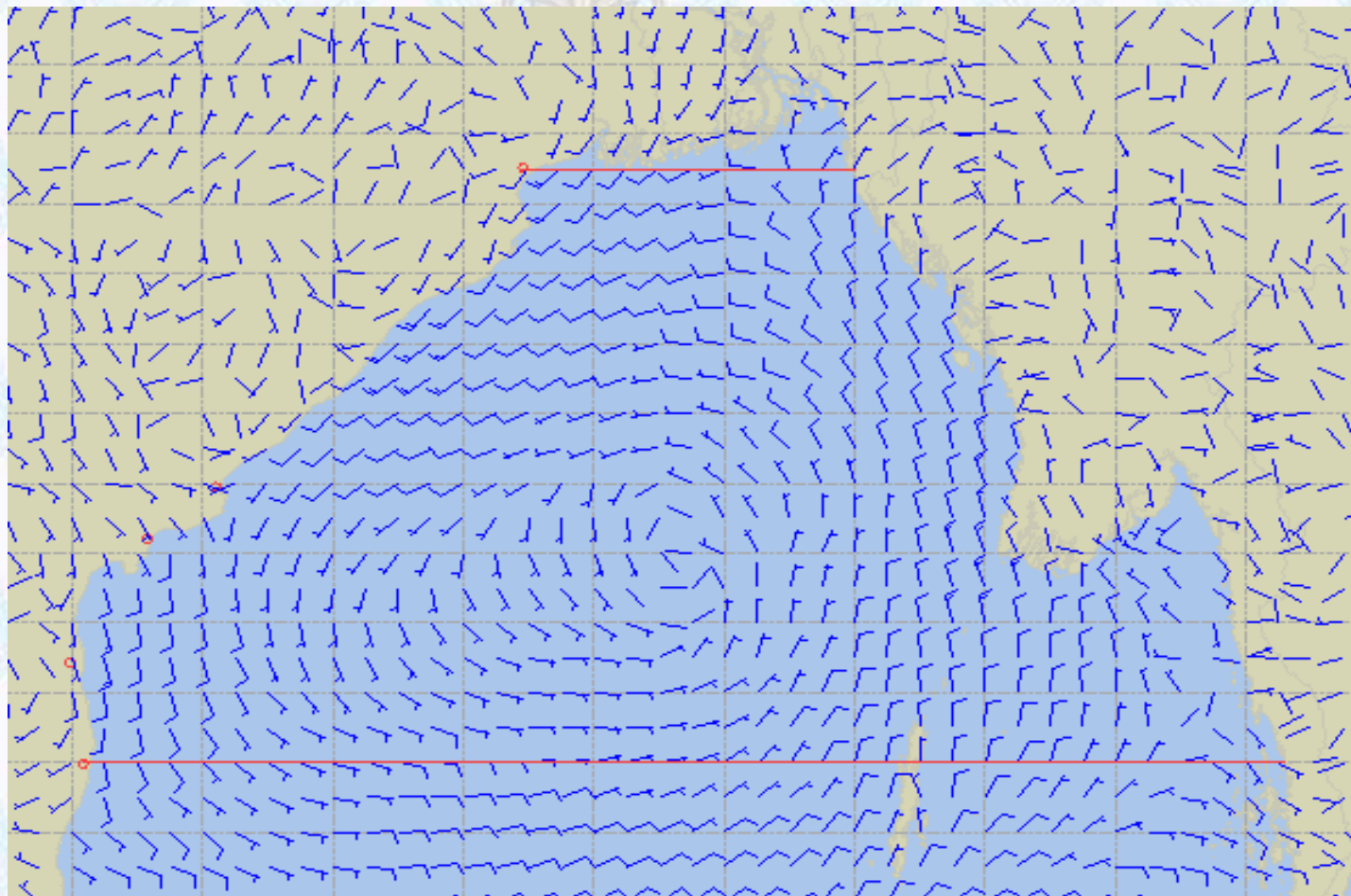
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 3 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



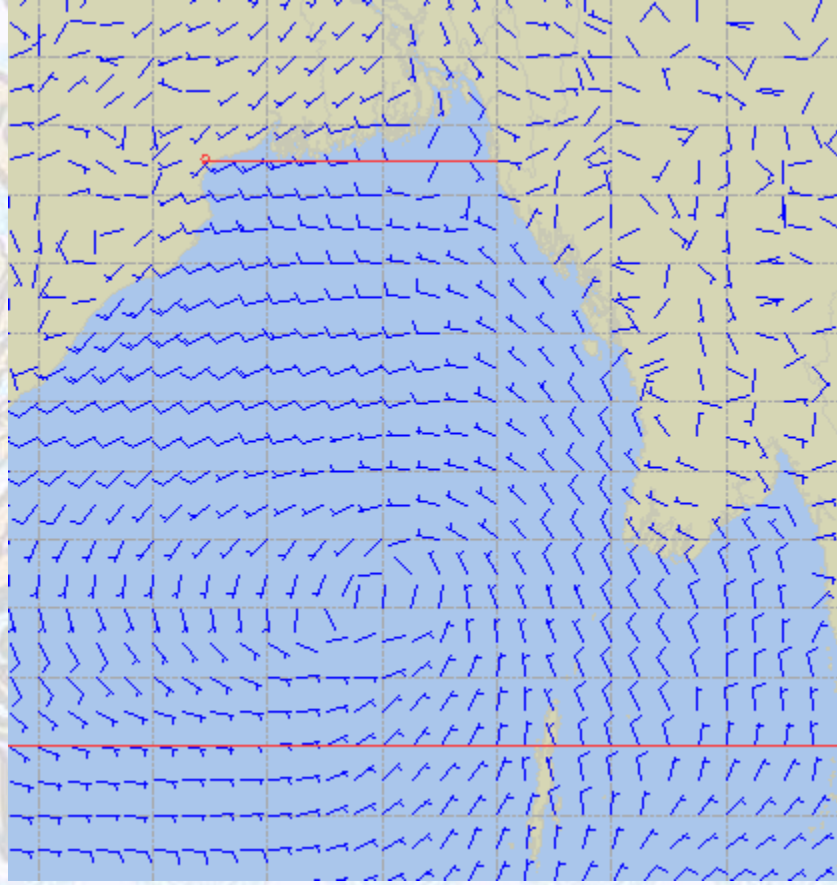
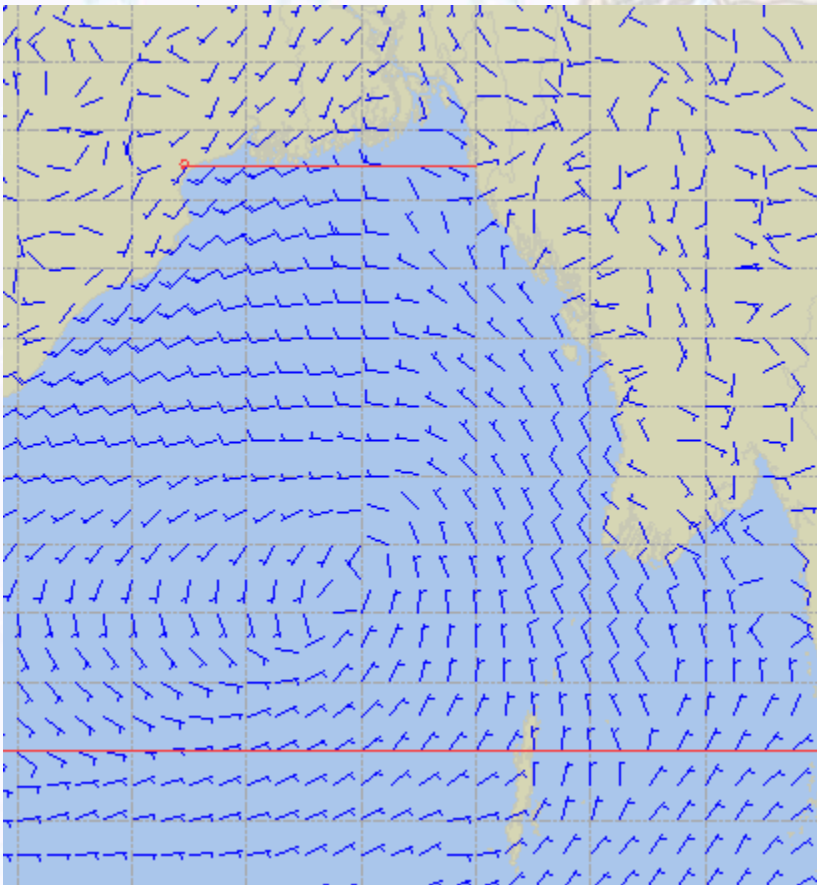
60 Knots



Surface Wind Forecast – 4 Apr & 5 Apr- 2020

4 Apr 2020 Saturday

5 Apr 2020 Sunday



Legend:



Calm Winds



5 Knots



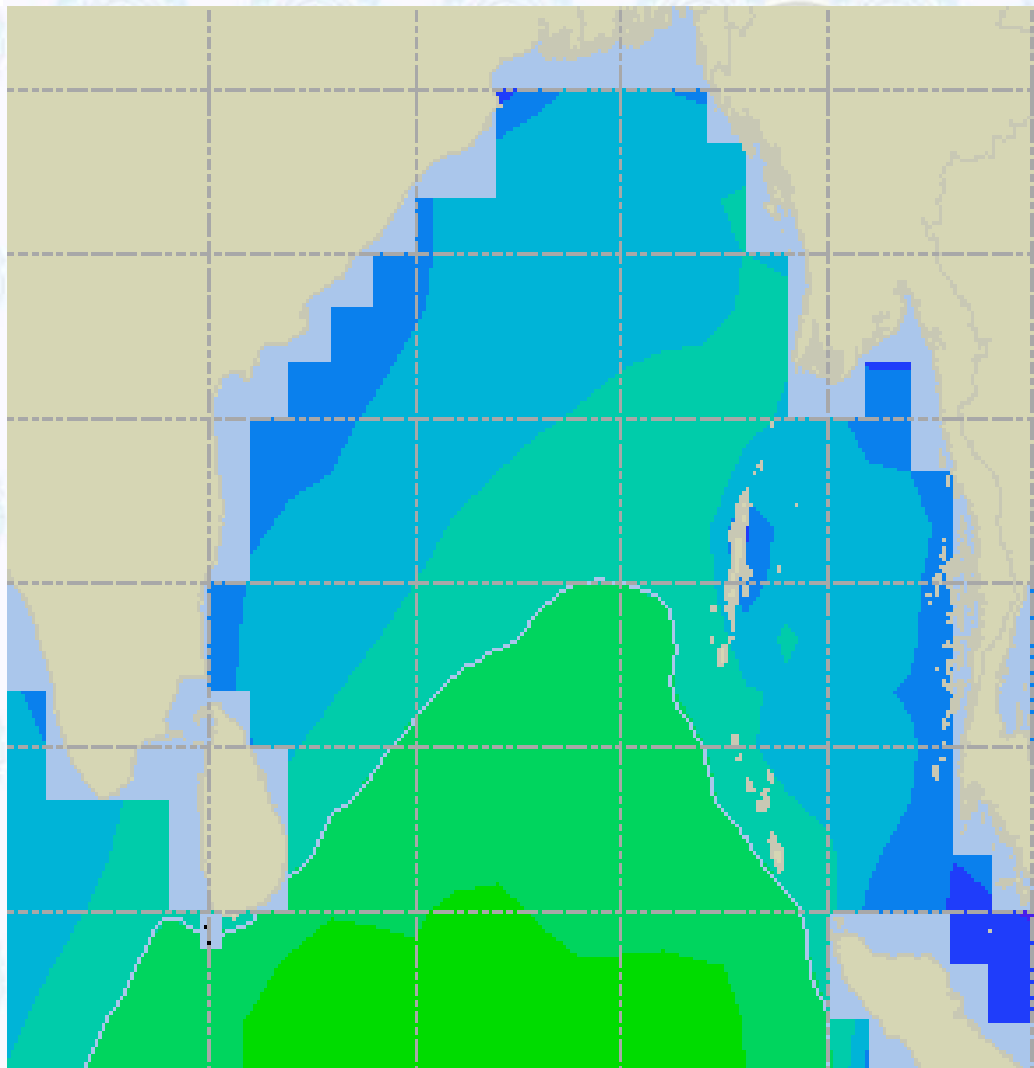
10 Knots



60 Knots



Sea State Forecast - 3 Apr - 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

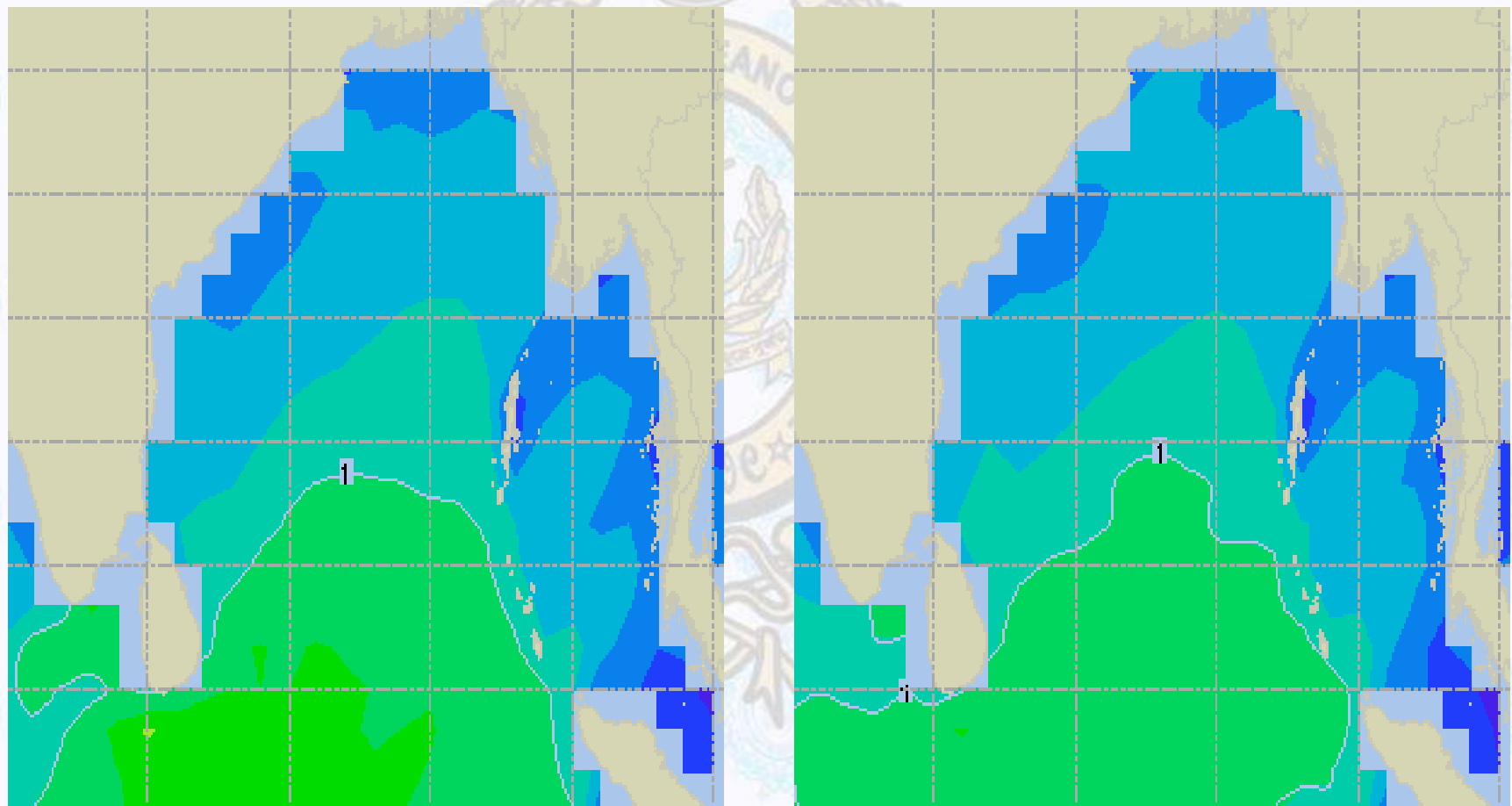




Sea State Forecast - 4 Apr & 5 Apr- 2020

4 Apr 2020 Saturday

5 Apr 2020 Sunday

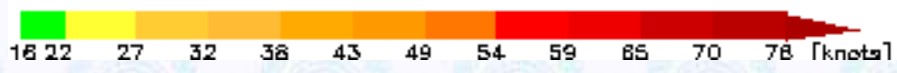
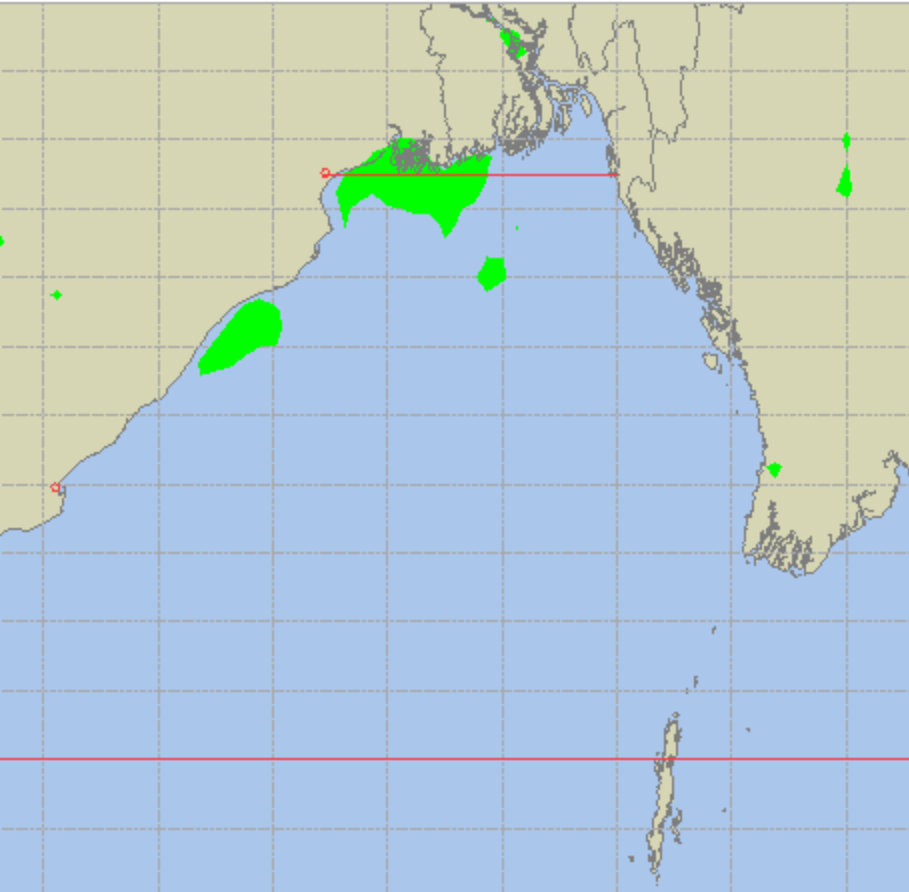
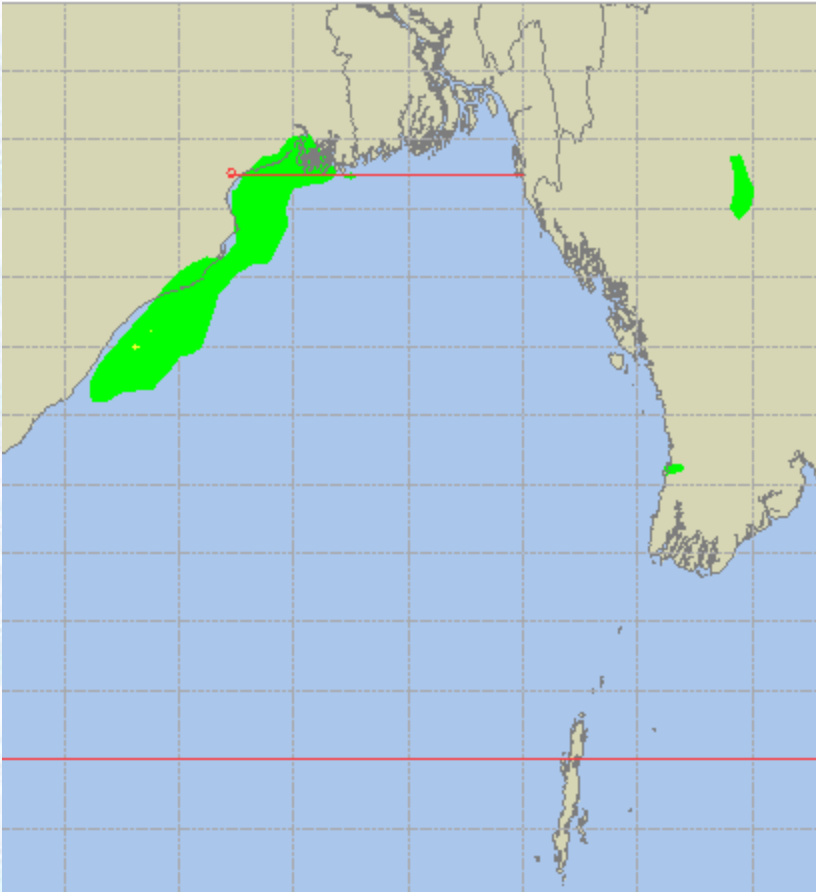




Peak Gusting Possibilities – 03 & 04 Apr 2020

3 Apr 2020 Friday

4 Apr 2020 Saturday

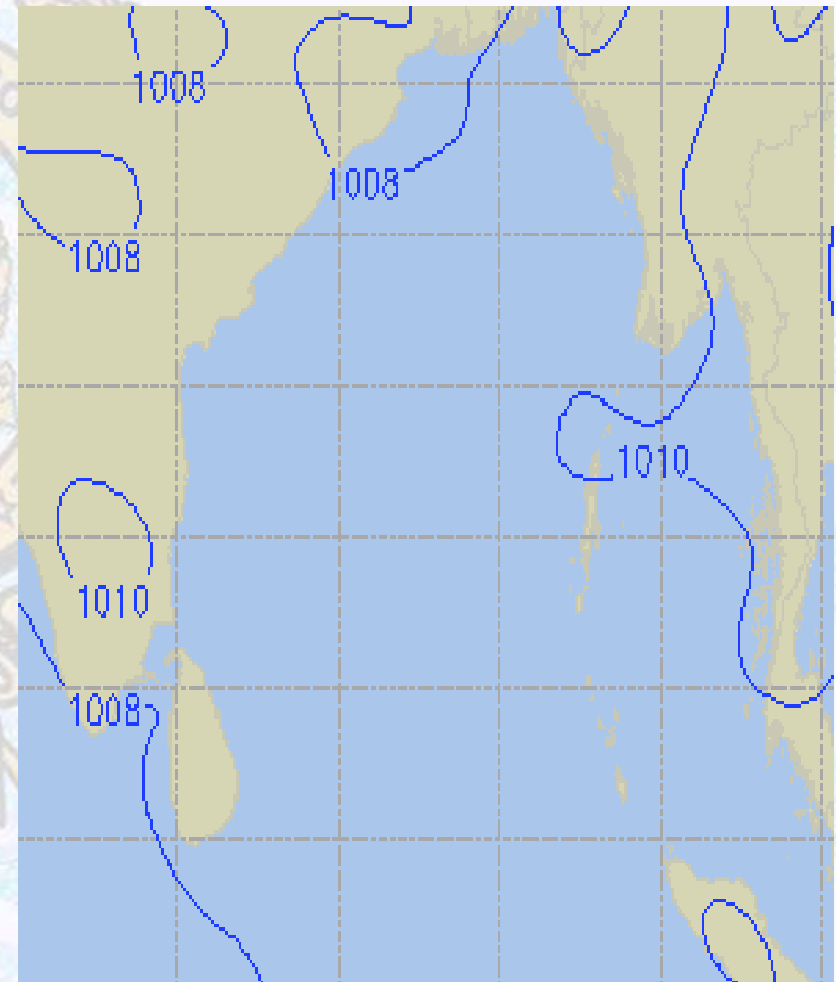
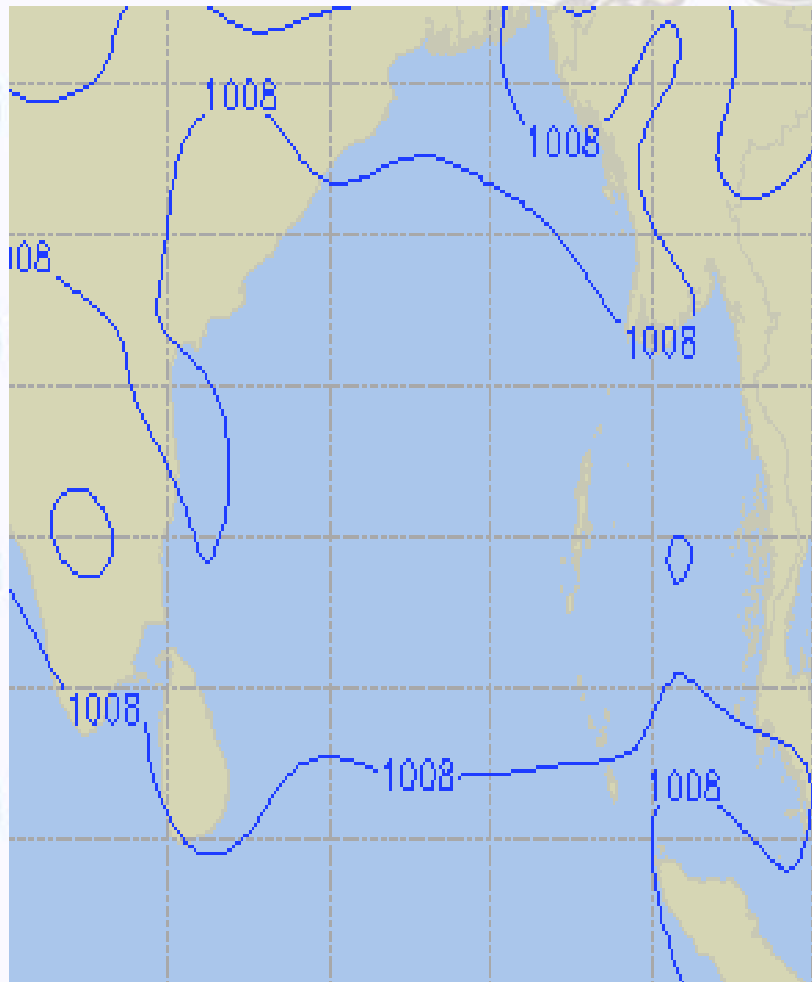




Surface Pressure forecast – 03 & 04 Apr 2020

3 Apr 2020 Friday

4 Apr 2020 Saturday

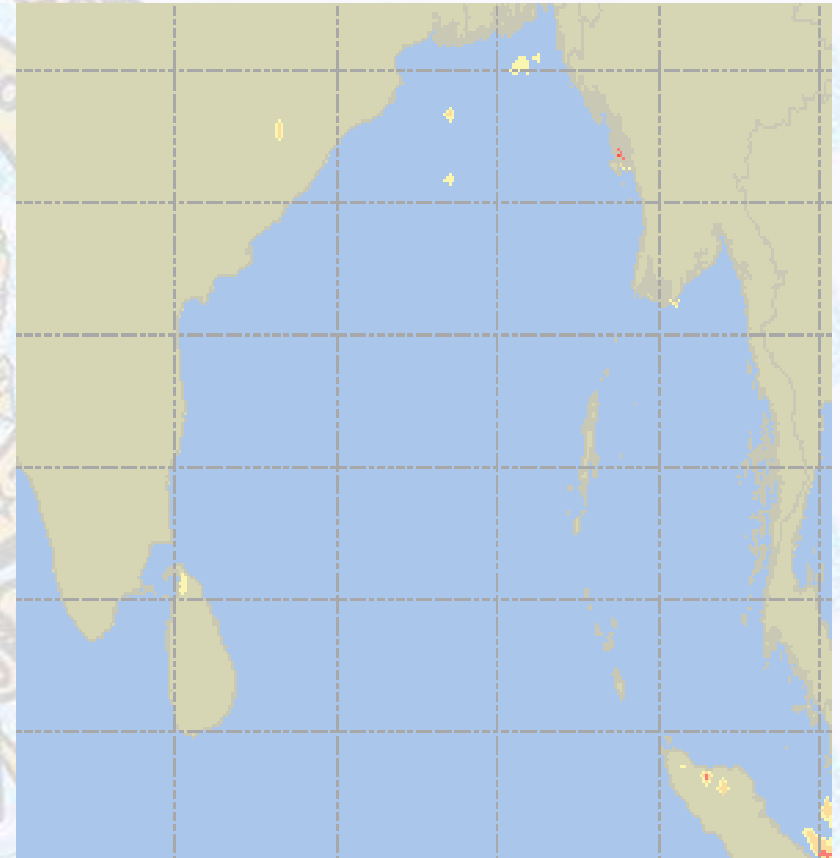
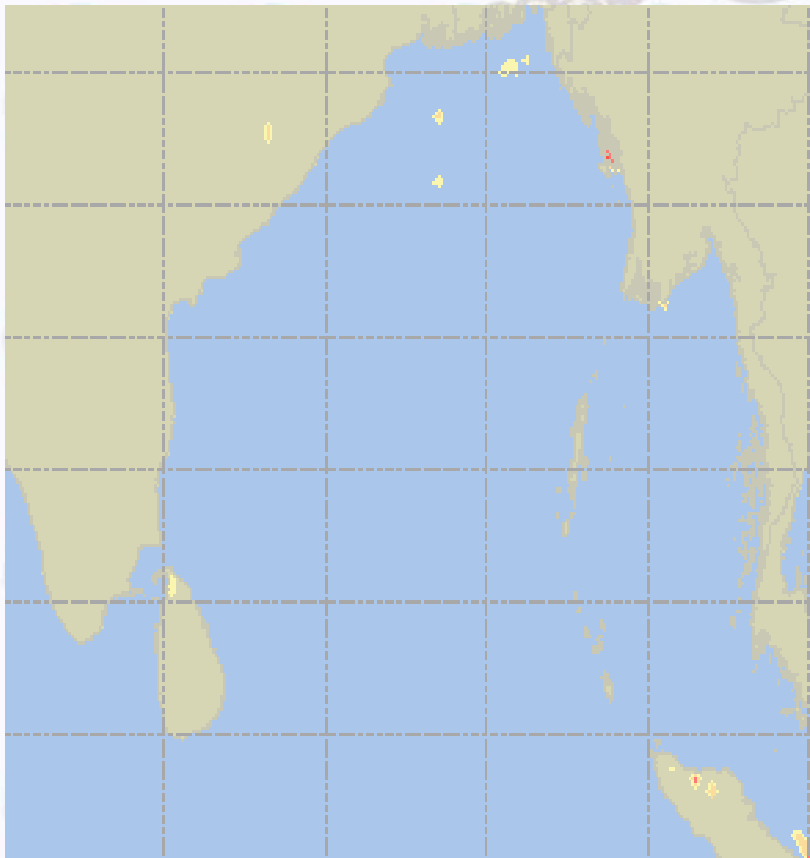




Visibility at Sea Forecast – 03 & 04 Apr - 2020

3 Apr 2020 Friday

4 Apr 2020 Saturday



Visibility Scale:



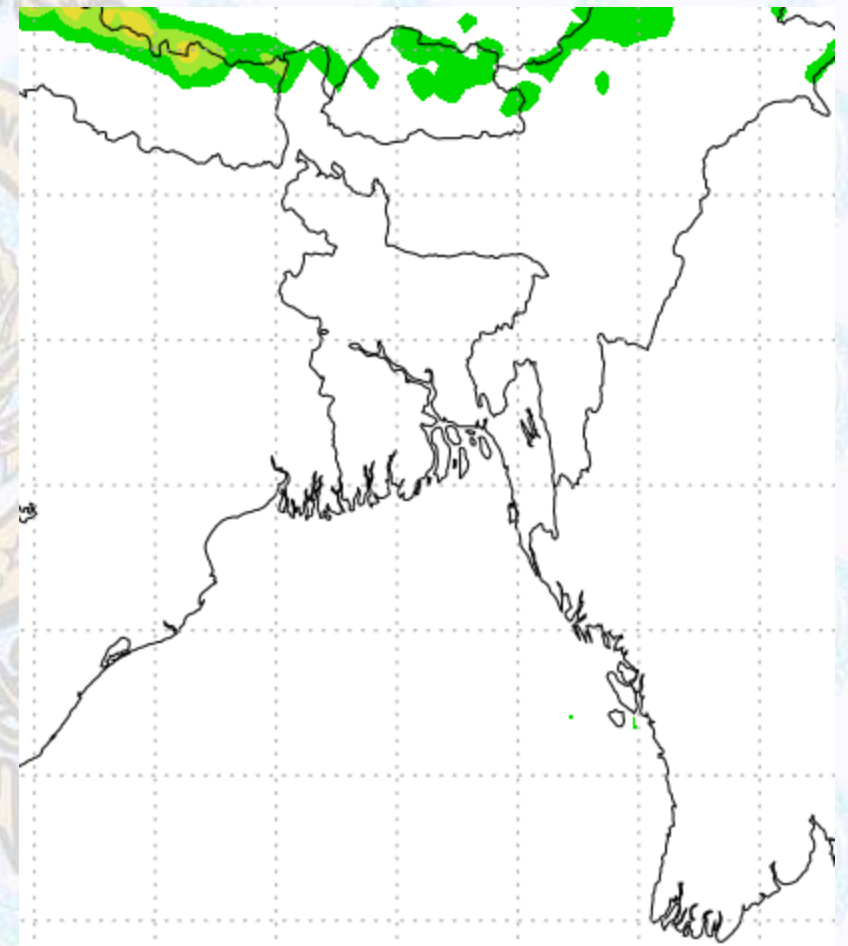
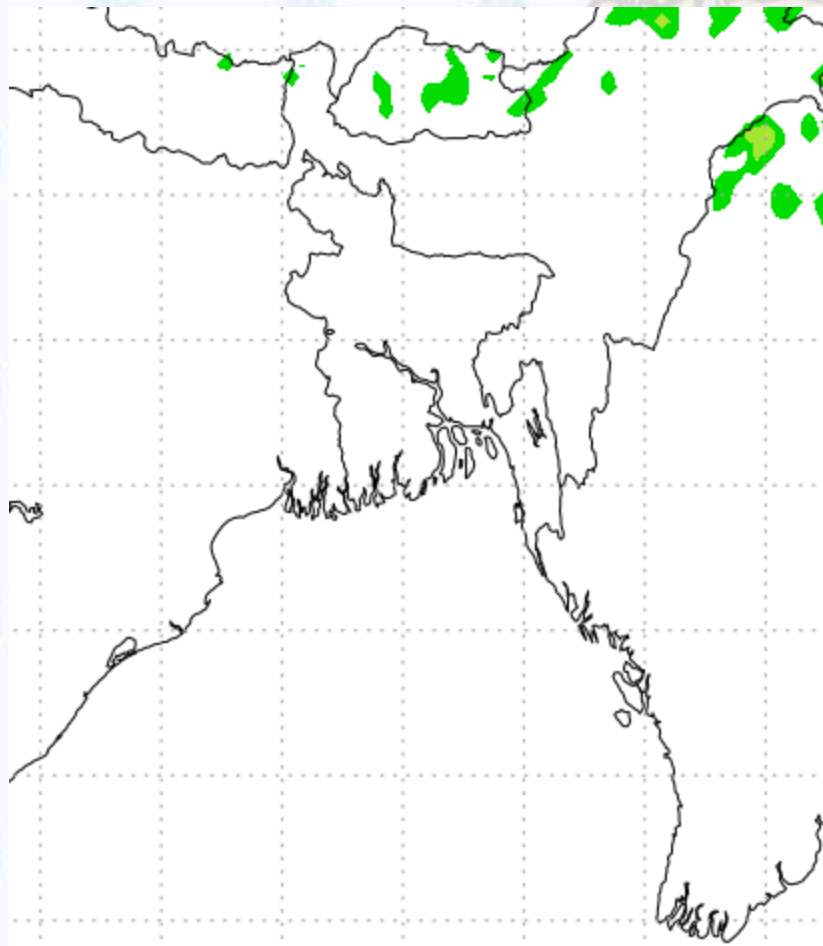
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 03 & 04 Apr 2020

Rain(mm) 04 & 05 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0236		1.31			0601	2.19
3 Apr 2020	0838	3.20		1222	0.97		0605	2.03
	1454	1.37		1849	2.58		1218	1.12
	2107	3.75		-	-		1849	2.42
	Time	Height		Time	Height		Time	Height
		0406		1.11			0133	0.85
4 Apr 2020	1003	3.53		0729	2.45		0743	2.25
	1623	1.18		1355	0.85		1345	0.96
	2217	4.03		1958	2.86		2002	2.62
	Time	Height		Time	Height		Time	Height
		0512		0.84			0240	0.65
5 Apr 2020	1104	3.93		0830	2.83		0844	2.56
	1729	0.89		1503	0.64		1451	0.74
	2313	4.13		2051	3.17		2057	2.82