



WEATHER FORECAST FOR BN

30 MAR -2 APR 2020



WEATHER FORECAST – DHAKA

30.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 14	35 / 14	27 / 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: 53 AM 6: 14 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

30.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 23	32 / 24	28 / 23	26 / 24
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: 48 AM 6: 06 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

30.03.2020

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: 58 AM 6: 18 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	31 Mar 2020	1 Apr 2020	2 Apr 2020
Temperature (C)	37°C/ 22°C	35°C/ 24°C	35°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h52m10s/18h15m00s	5h51m10s/18h16m00s	5h52m10s/18h17m00s
Day Length	12h20m06s	12h22m06s	12h24m06s
Moon Rise/ Set	10:25AM 11:58PM	11:16AM 12:18PM	12:09AM 1:05PM
Moon Phase/ illu	Waxing Crescent, 0%	First Quarter, 45%	Waxing Gibbous, 56%
NauticalTwilight	0505,1901	0504,1901	0504,1901
Civil Twilight	0530,1834	0530,1833	0530,1833
Humidity	D : 31% N : 61%	D : 31% N : 61%	D : 31% N : 61%
Barometer (mb)	1009	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	14 Km/h WSW	14 Km/h WSW	14 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	31 Mar 2020	1 Apr 2020	2 Apr 2020
Temperature (C)	31°C/ 23°C	33°C/ 24°C	33°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h47m34s/18h09m02s	5h46m34s/18h08m02s	5h45m34s/18h09m02s
Day Length	12h15m48s	12h17m48s	12h19m48s
Moon Rise/ Set	10:25AM 11:58PM	11:13AM 12:09PM	11:13AM 12:09PM
Moon Phase/ illu	Waxing Crescent, 0%	First Quarter, 45%	Waxing Gibbous, 56%
NauticalTwilight	0500, 1854	0459, 1854	0459, 1854
Civil Twilight	0524, 1830	0524, 1829	0524, 1829
Humidity	D : 53% N : 76%	D : 53% N : 76%	D : 53% N : 76%
Barometer (mb)	1011	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	13 Km/h SSW	13 Km/h SSW	13 Km/h SSW

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



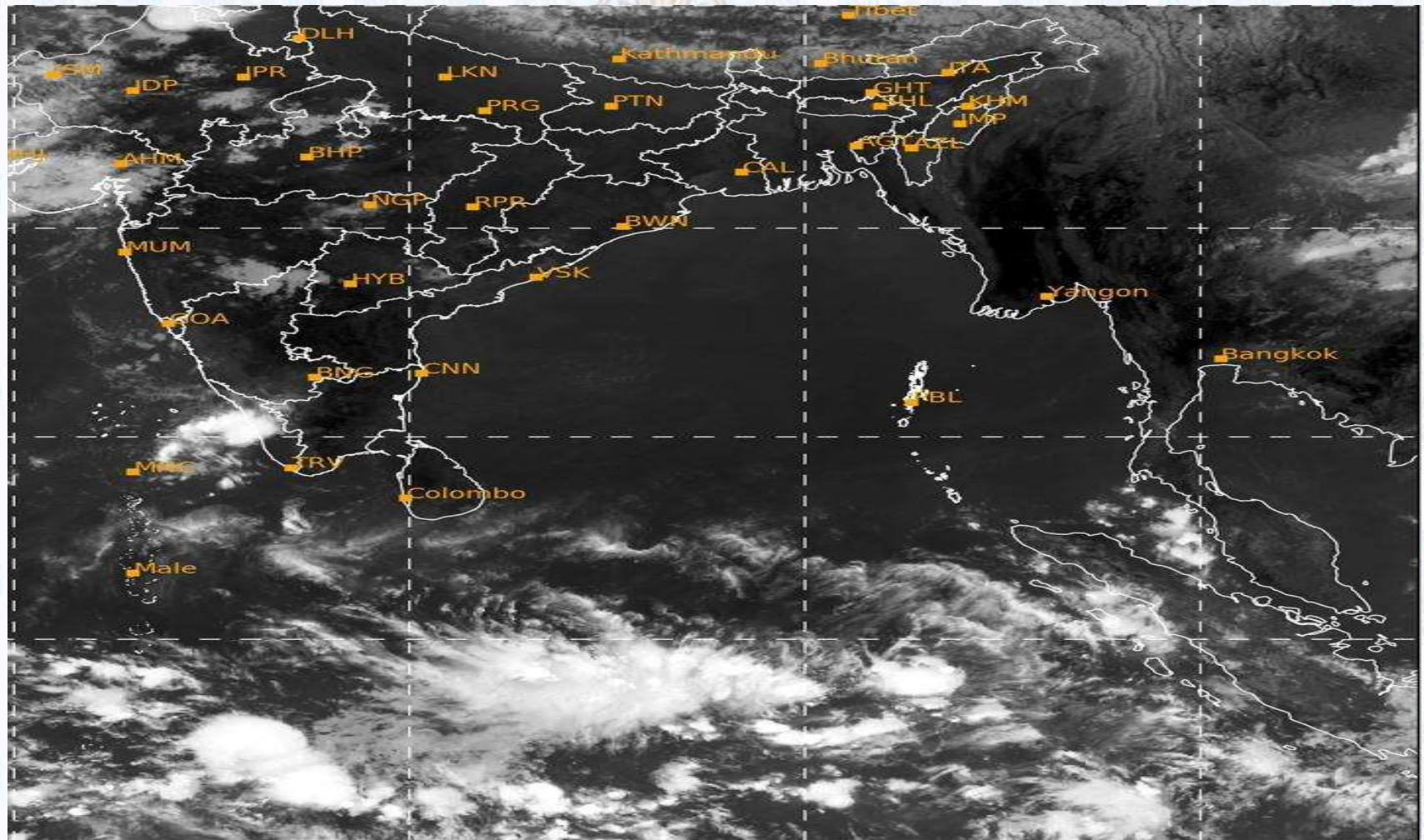
GENERAL WEATHER FORECAST – KHULNA

Description	31 Mar 2020	1 Apr 2020	2 Apr 2020
Temperature(C)	36°C/ 24°C	36°C/ 24°C	36°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h55m30s/18h16m00s	5h56m30s/18h18m00s	5h55m30s/18h19m00s
Day Length	12h20m02s	12h21m02s	12h22m02s
Moon Rise/Set	10:25AM 11:58PM	11:23AM 12:20PM	11:23AM 12:20PM
Moon Phase/illu	Waxing Crescent, 0%	First Quarter, 45%	Waxing Gibbous, 56%
Nautical Twilight	0509, 1902	0508, 1902	0508, 1902
Civil Twilight	0534, 1837	0534, 1836	0534, 1836
Humidity	D : 37% N : 61%	D : 37% N : 61%	D : 37% N : 61%
Barometer (mb)	1010	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	12 km/h NW	12 km/h NW	12 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

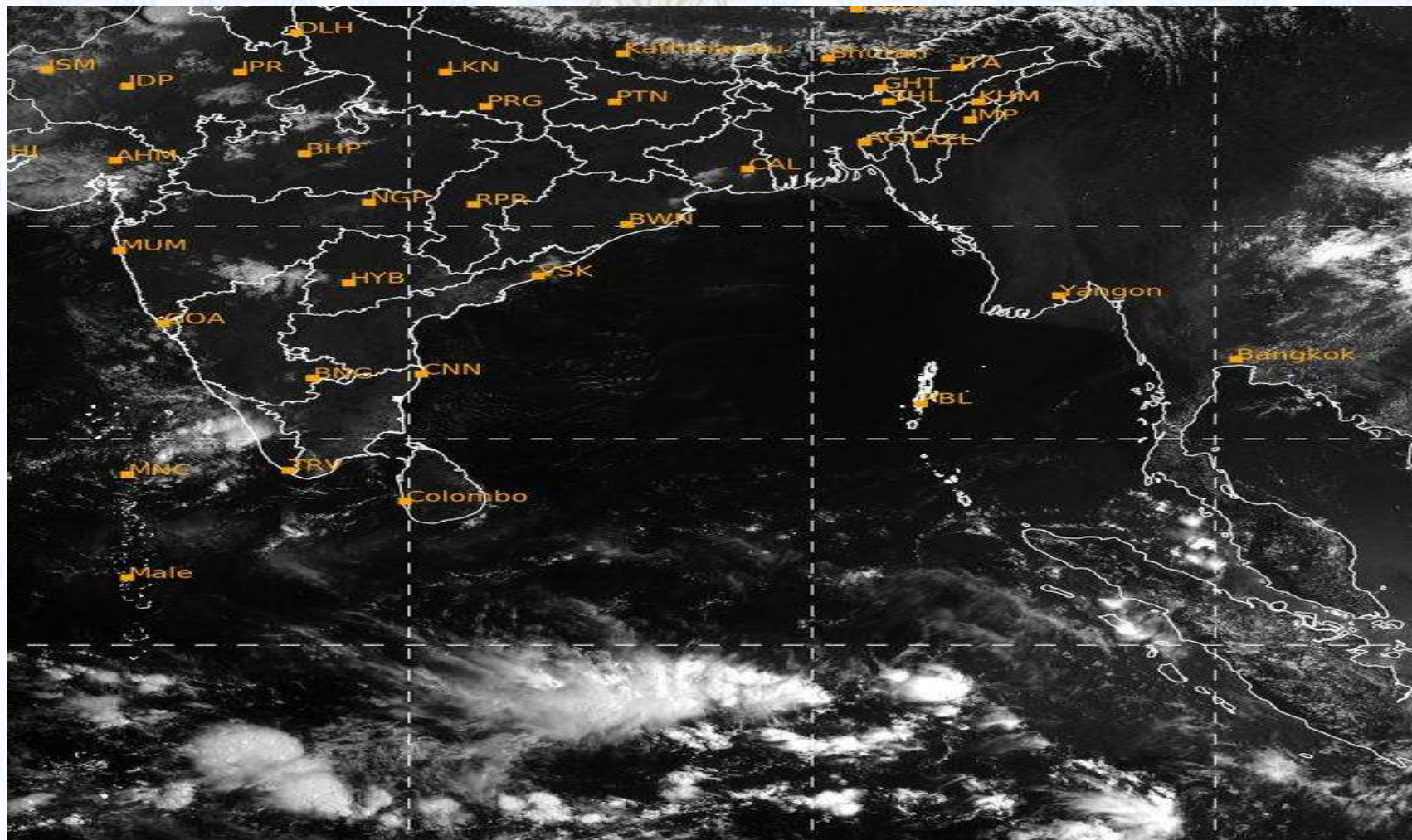


30/03/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/03/2020, 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 30.03.2020)

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/ NORTH-WESTERLY, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =30,0000 UTC. CHATTOGRAM =1009 HPA



Inland River Port Warning (VALID TILL 06 PM OF 30.03.2020)

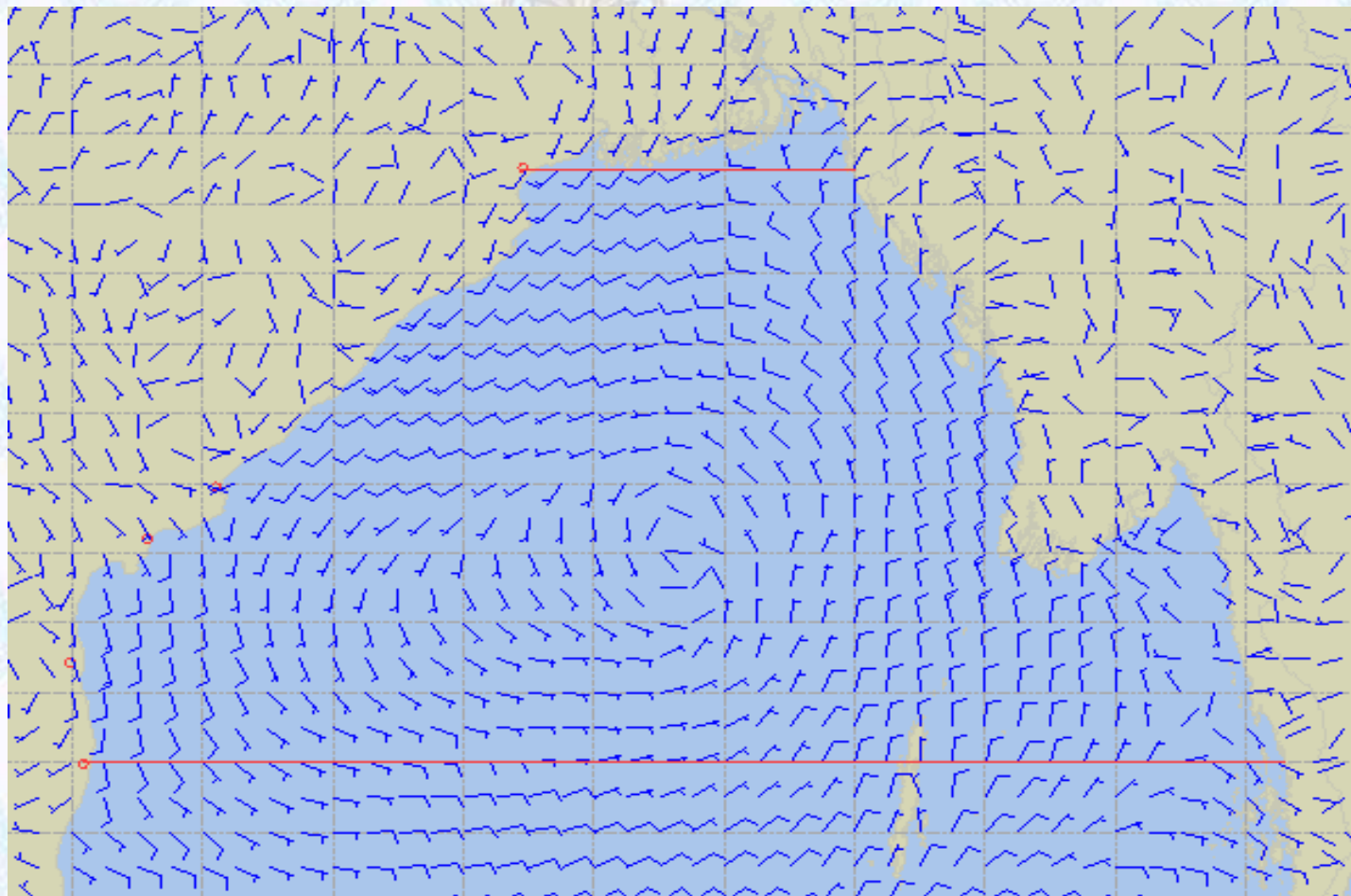
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast-31 Mar - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



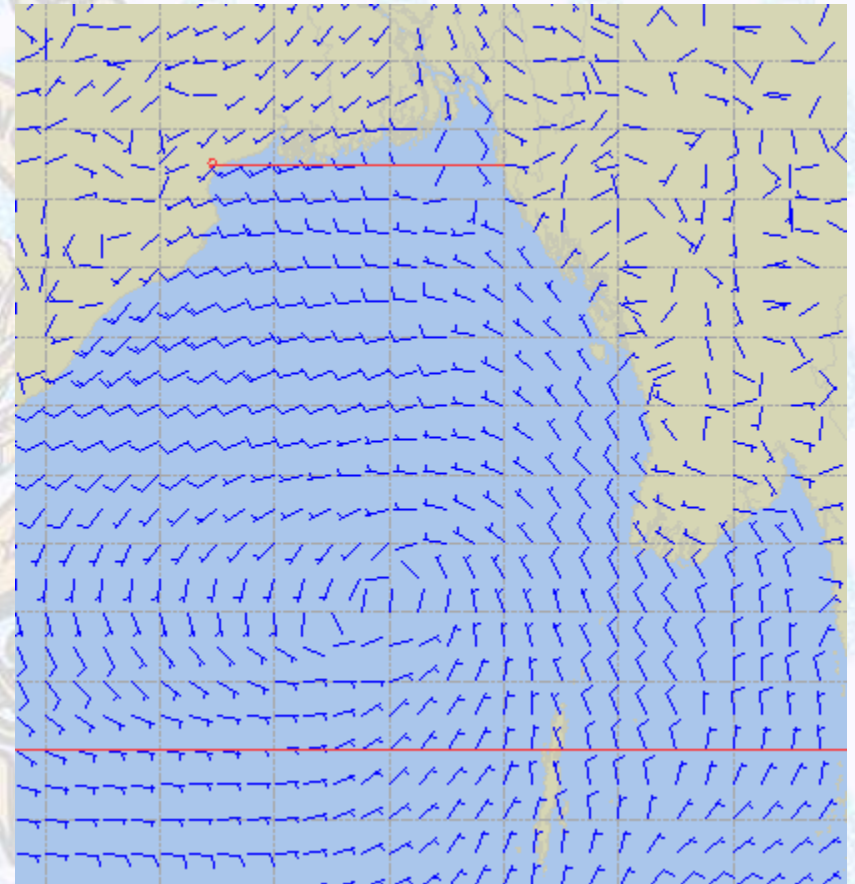
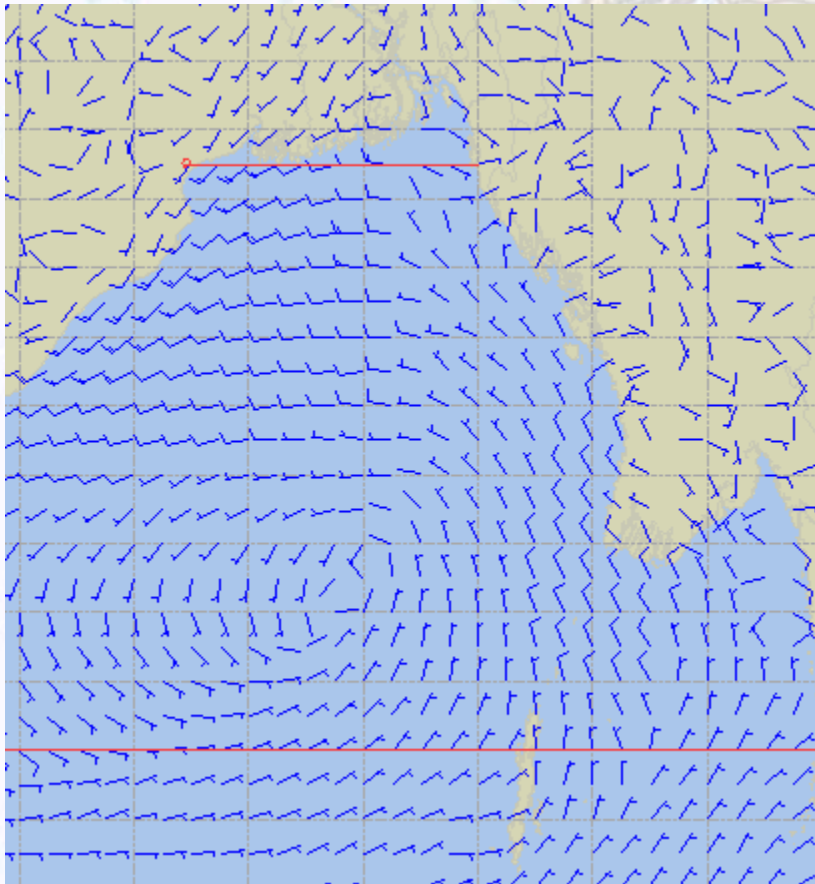
60 Knots



Surface Wind Forecast – 1 Apr & 2 Apr- 2020

1 Apr 2020 Wednesday

2 Apr 2020 Thursday



Legend:



Calm
Winds



5 Knots



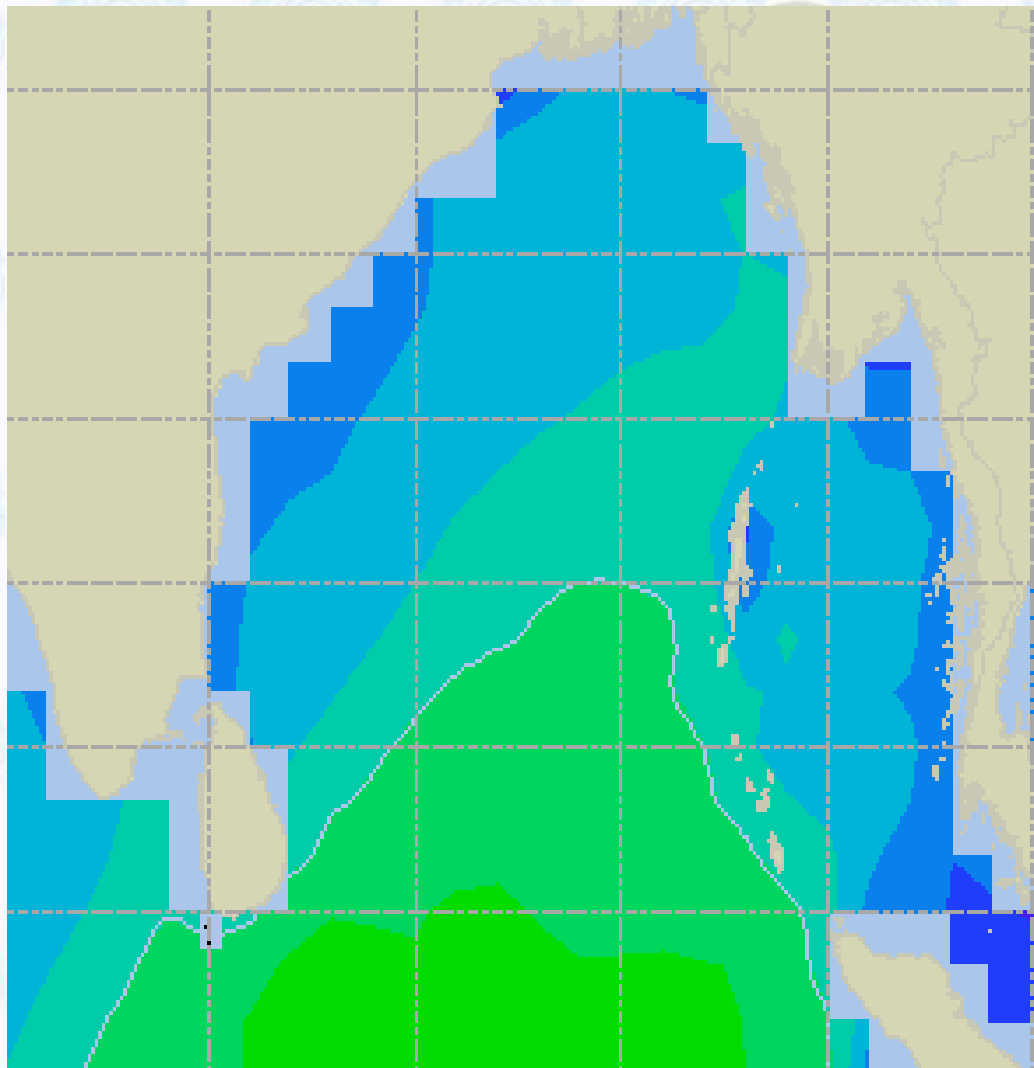
10 Knots



60 Knots



Sea State Forecast - 31 Mar - 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

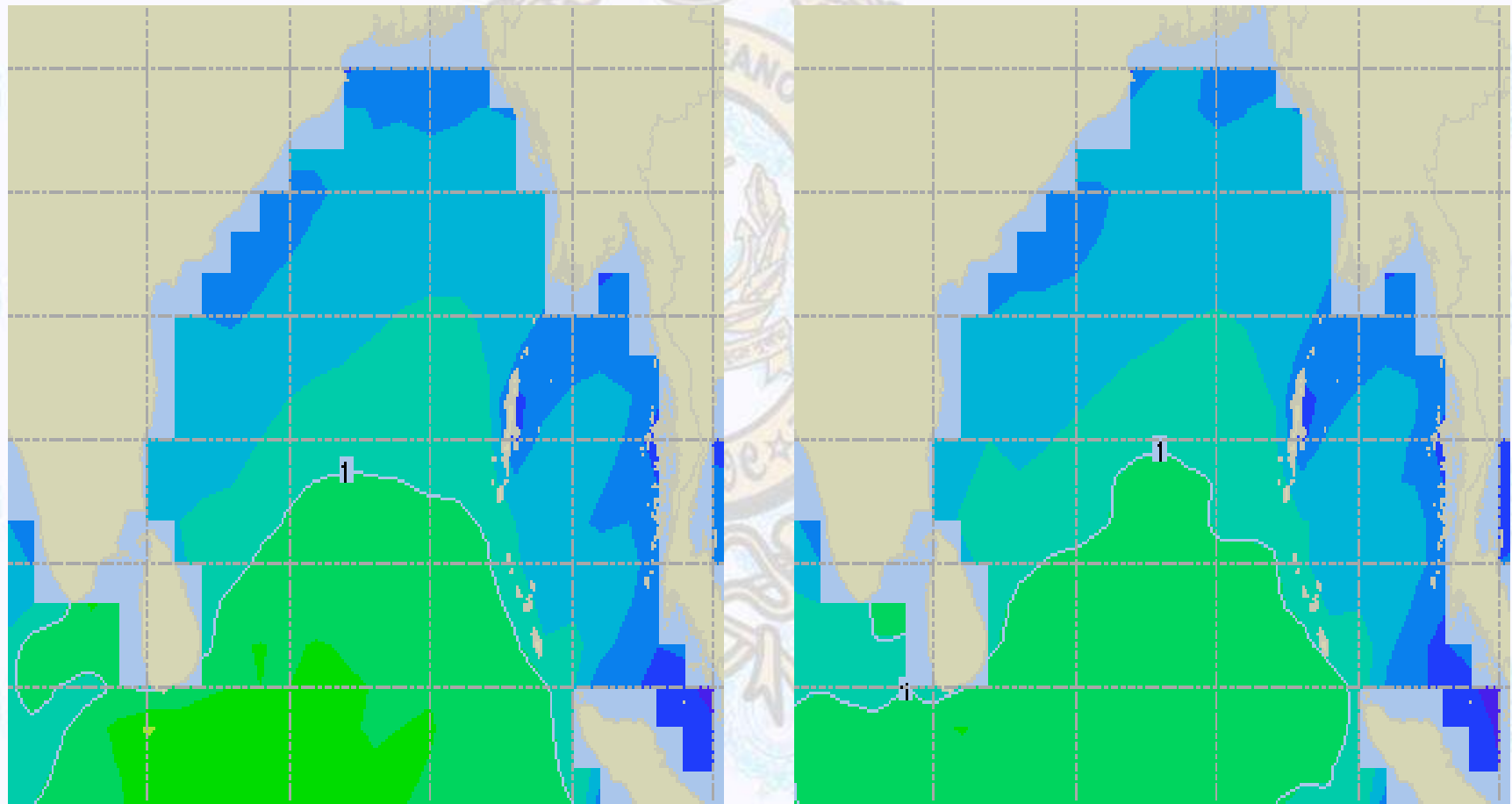




Sea State Forecast - 1 Apr & 2 Apr- 2020

1 Apr 2020 Wednesday

2 Apr 2020 Thursday

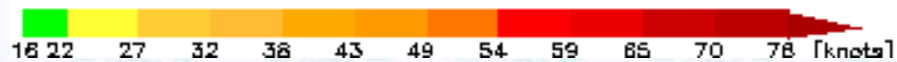
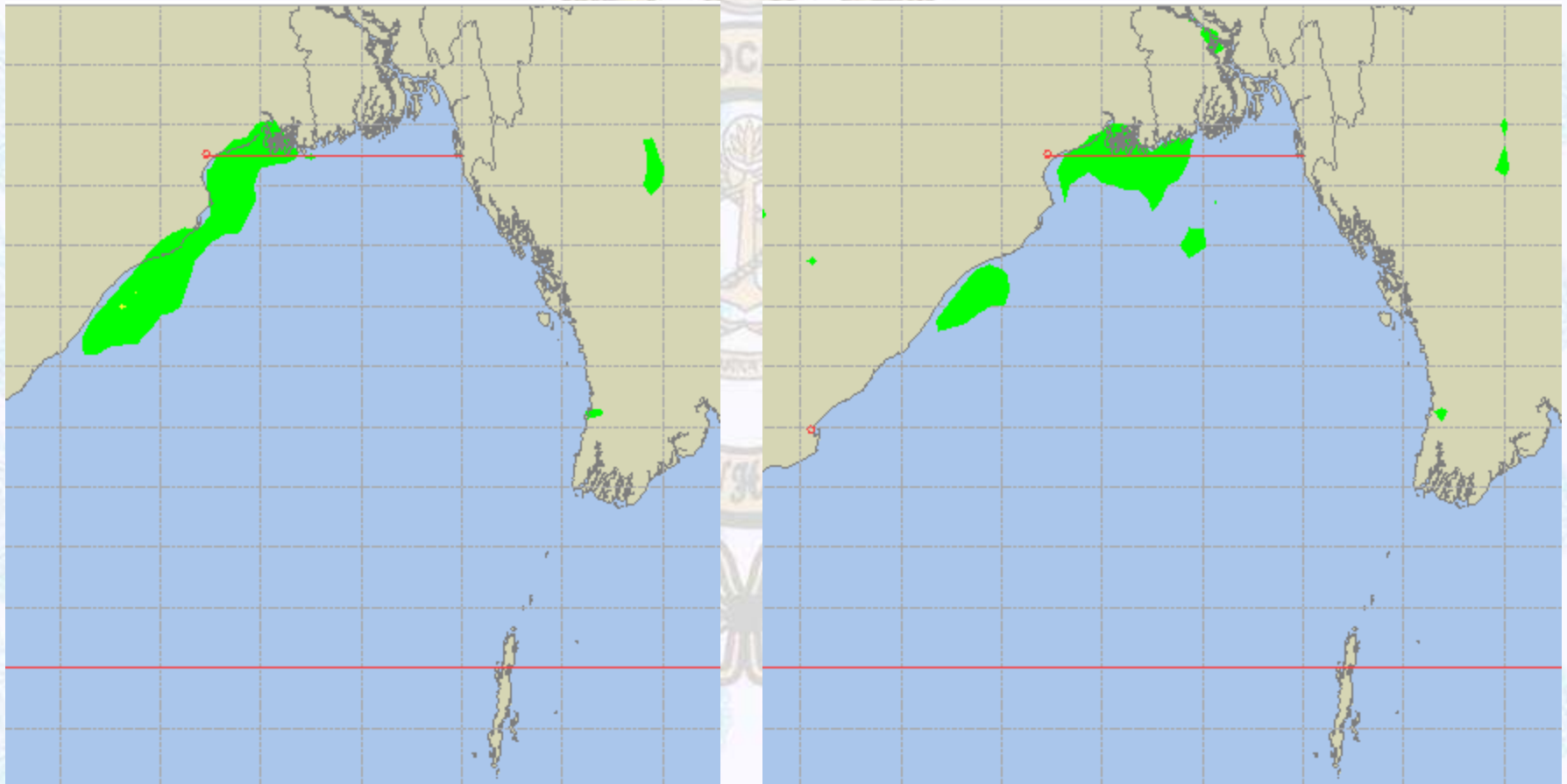




Peak Gusting Possibilities –31 Mar & 1Apr 2020

31 Mar 2020 Tuesday

1 Apr 2020 Wednesday

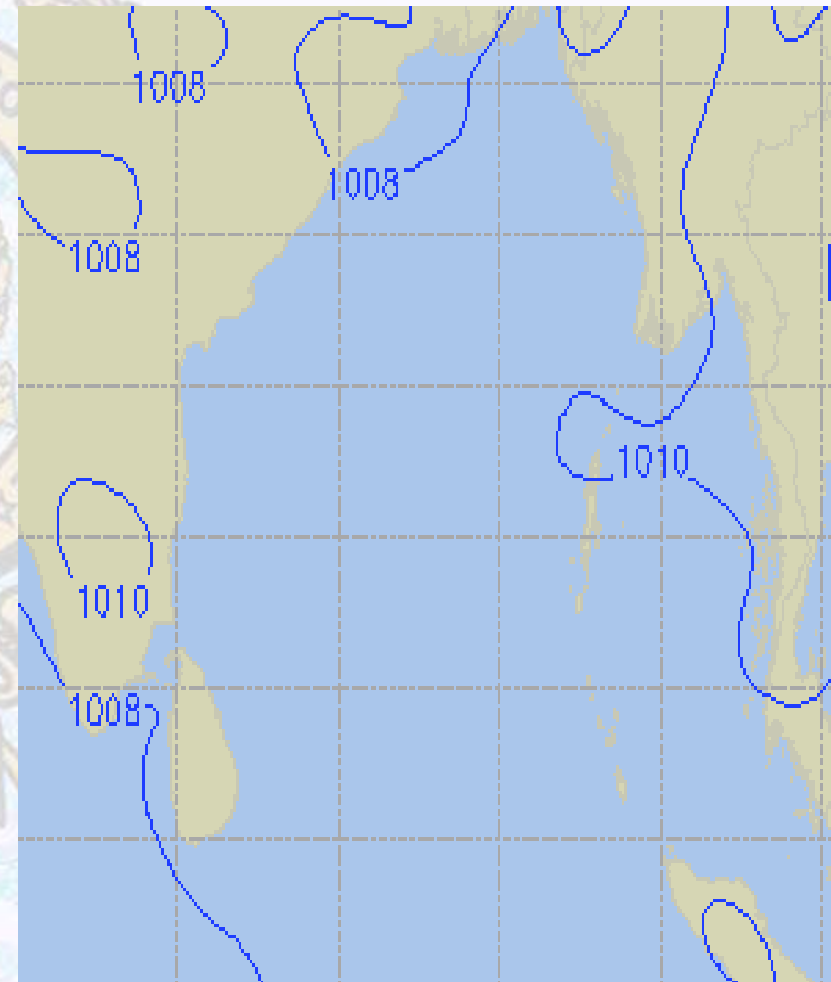
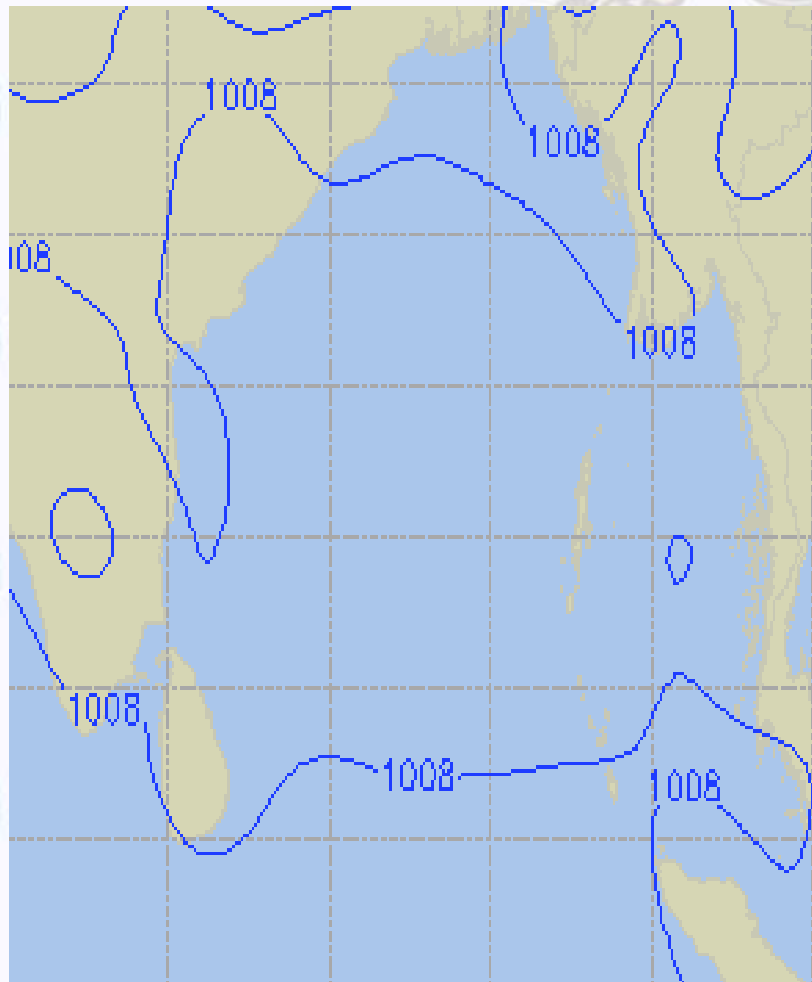




Surface Pressure forecast – 31 Mar & 1 Apr 2020

31 Mar 2020 Tuesday

1 Apr 2020 Wednesday

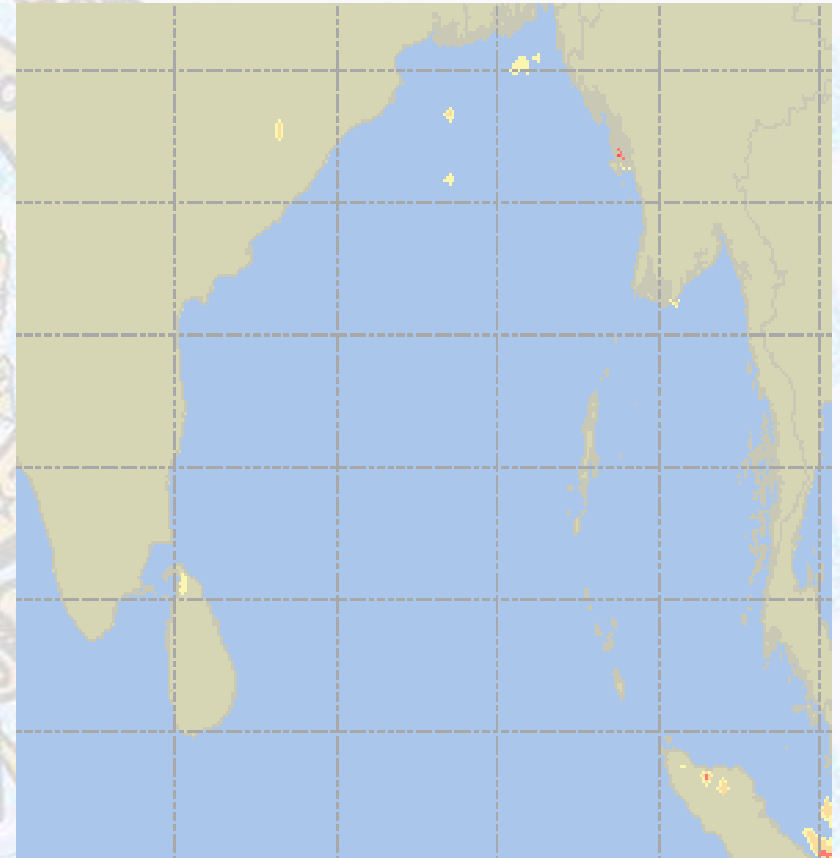
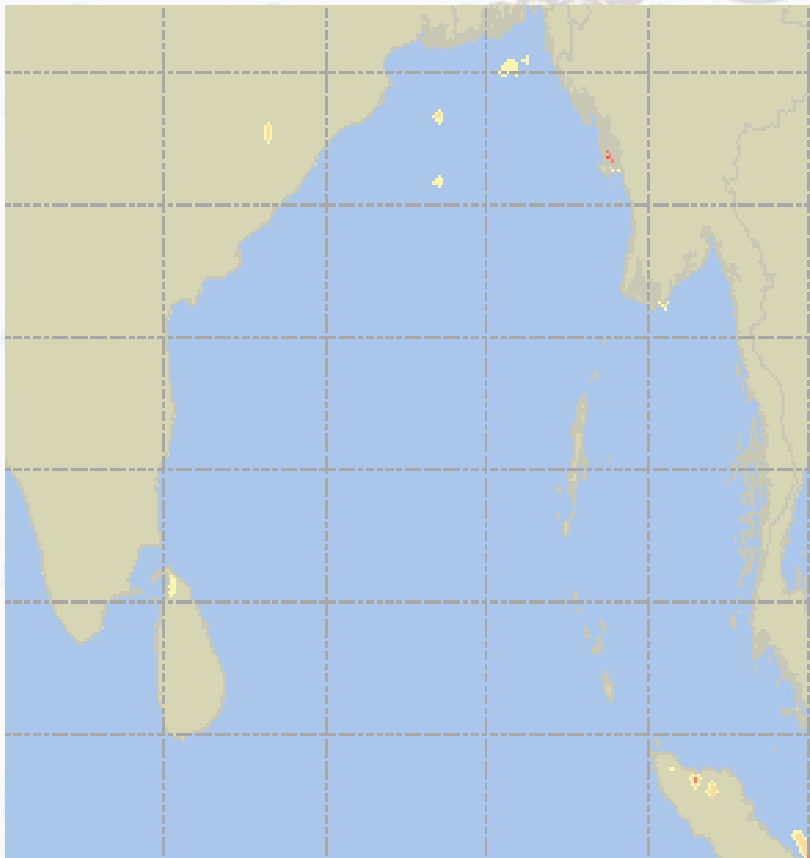




Visibility at Sea Forecast – 31 Mar & 1 Apr - 2020

31 Mar 2020 Tuesday

1 Apr 2020 Wednesday



Visibility Scale:



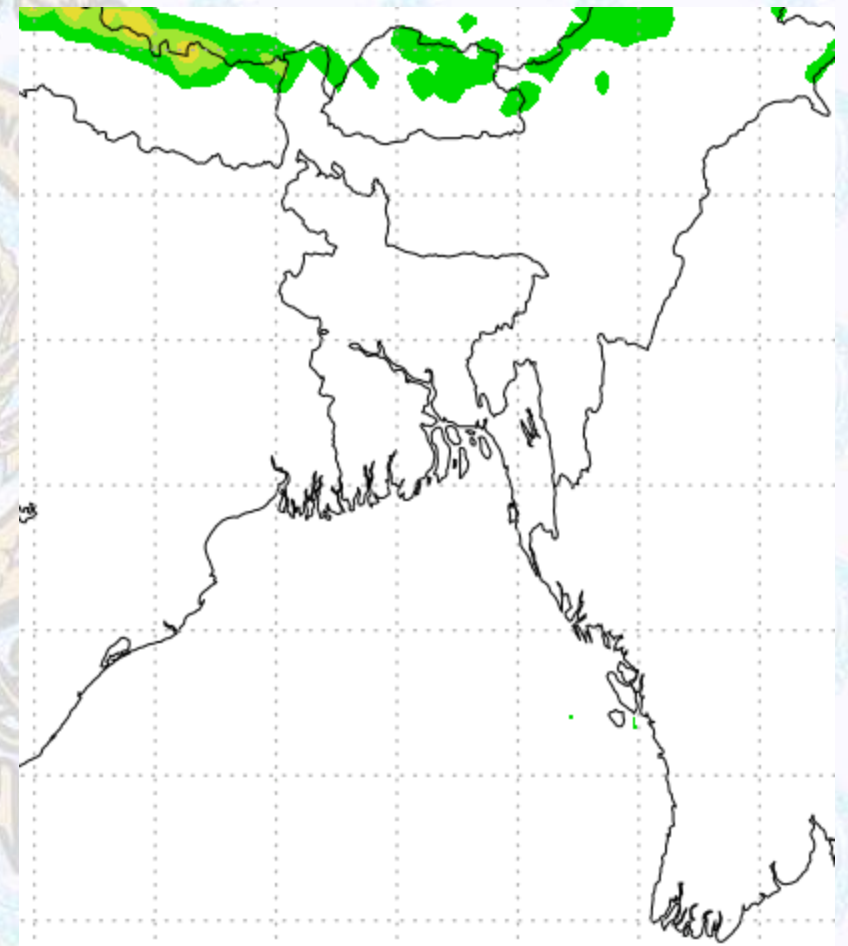
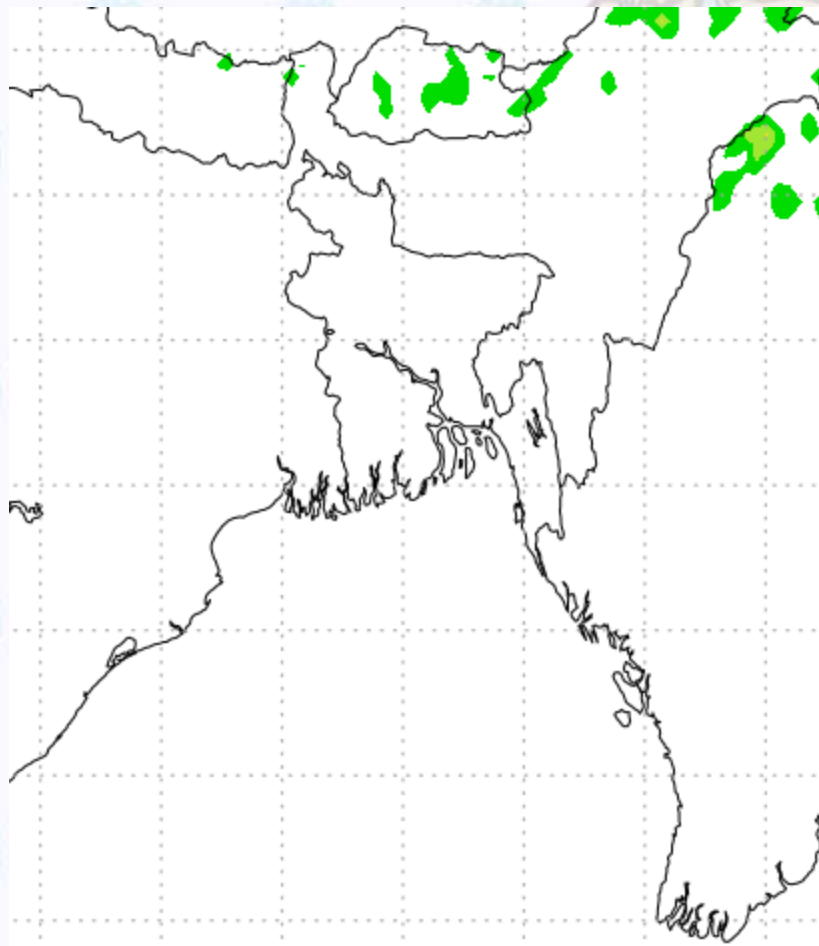
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 31 Mar & 1 Apr 2020

Rain(mm) 01 & 02 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
30 Mar 2020	0349	3.87		0144	2.70		0126	2.43
	1014	0.54		0807	0.45		0738	0.64
	1609	4.04		1409	2.75		1354	2.56
	2246	0.83		2035	0.59		2013	0.94
31 Mar 2020	Time	Height		Time	Height		Time	Height
	0435	3.59		0225	2.49		0203	2.29
	1055	0.80		0843	0.61		0814	0.81
	1703	3.83		1455	2.59		1439	2.45
	2339	1.07		2121	0.75		2103	1.12
1 Apr 2020	Time	Height		Time	Height		Time	Height
	0538	3.30		0316	2.29		0253	2.13
	1152	1.11		0932	0.79		0906	1.00
	1817	3.63		1556	2.46		1545	2.34
	-	-		2225	0.90		2222	1.25