



WEATHER FORECAST FOR BN

27 - 30 MAR 2020





WEATHER FORECAST – DHAKA

27.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 17	33 / 17	28 / 18	27 / 19
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: 56 AM 6: 13 PM			

Conditions

Pressure : 1012 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

27.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 21	29 / 21	27 / 23	25 / 24
Wind	7 km/h WSW	11 km/h WSW	14 km/h WSW	14 km/h W
Humidity	58%	66%	79%	90%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	3%	0%	4%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	5: 51 AM 6: 06 PM			

Conditions

Pressure : 1012 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

27.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 19	32 / 19	28 / 22	26 / 23
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	6: 01 AM 6: 17 PM			

Conditions

Pressure : 1012 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 Mar 2020	29 Mar 2020	30 Mar 2020
Temperature (C)	38 °C/ 24 °C	37 °C/ 25 °C	36 °C/ 25 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h54m12s/18h13m18s	5h53m10s/18h14m00s	5h52m10s/18h15m00s
Day Length	12h19m06s	12h19m06s	12h20m06s
Moon Rise/ Set	8:17AM 9:34PM	8:55AM 10:28PM	9:25AM 10:258PM
Moon Phase/ illu	Waxing Crescent, 17%	Waxing Crescent, 25%	Waxing Crescent, 33%
NauticalTwilight	0505,1901	0505,1900	0505,1901
Civil Twilight	0531,1835	0531,1834	0530,1834
Humidity	D : 41% N : 63%	D : 40% N : 61%	D : 40% N : 61%
Barometer (mb)	1009	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	16 Km/h WSW	10 Km/h WSW	10 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	28 Mar 2020	29 Mar 2020	30 Mar 2020
Temperature (C)	31°C/ 24°C	31°C/ 25°C	31°C/ 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h48m54s/18h07m06s	5h47m35s/18h08m02s	5h47m34s/18h09m02s
Day Length	12h18m12s	12h13m48s	12h15m48s
Moon Rise/ Set	8:13AM 9:26PM	8:51AM 10:19PM	9:21AM 10:49PM
Moon Phase/ illu	Waxing Crescent, 17%	Waxing Crescent, 25%	Waxing Crescent, 33%
Nautical Twilight	0500, 1855	0500, 1854	0500, 1853
Civil Twilight	0526, 1829	0525, 1829	0524, 1829
Humidity	D : 77% N : 92%	D : 70% N : 91%	D : 70% N : 91%
Barometer (mb)	1011	1012	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	12 Km/h SSW	13 Km/h SSW	13 Km/h SSW

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



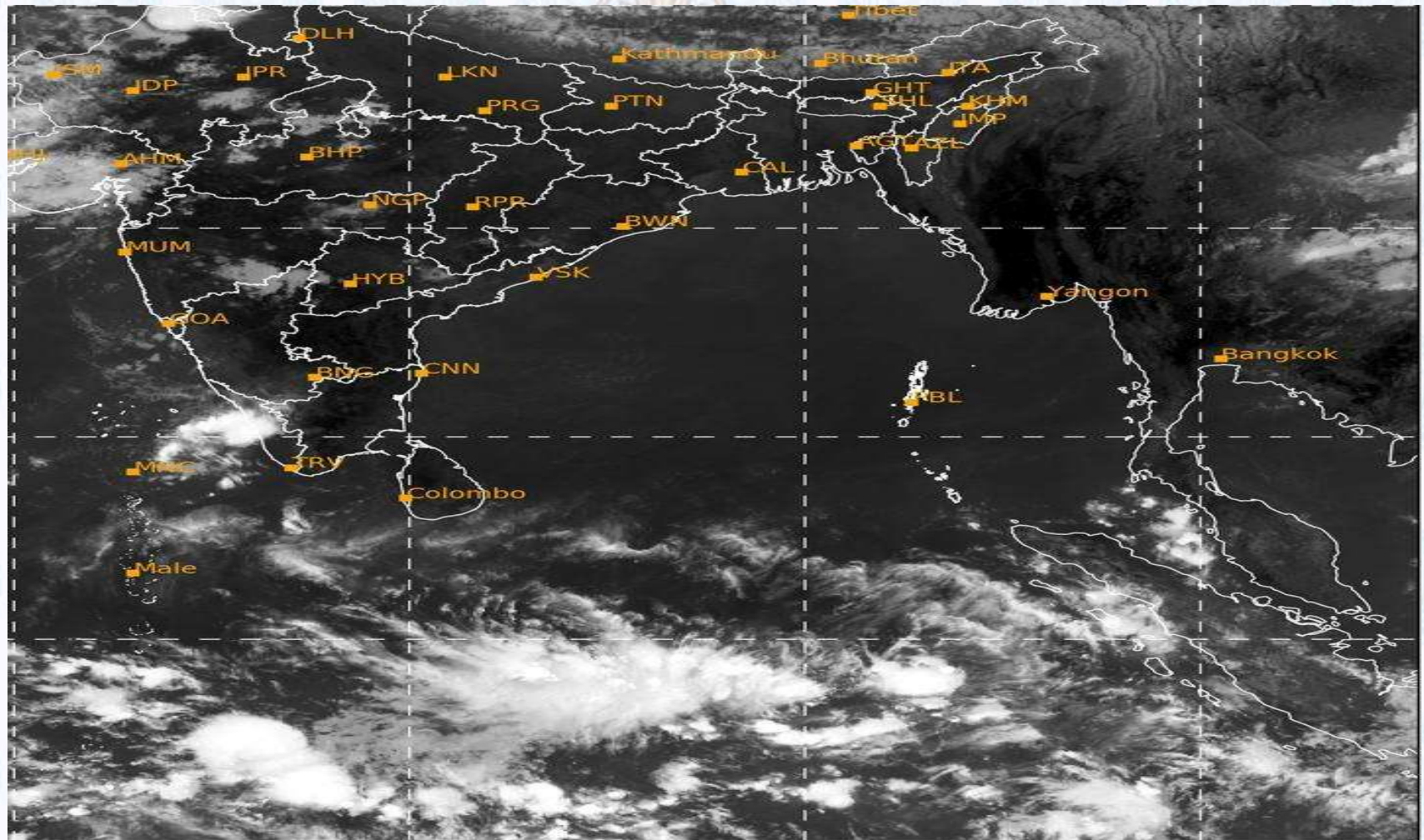
GENERAL WEATHER FORECAST – KHULNA

Description	28 Mar 2020	29 Mar 2020	30 Mar 2020
Temperature(C)	37°C/ 24°C	37°C/ 24°C	36°C/ 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h57m54s/18h16m24s	5h56m30s/18h15m00s	5h55m30s/18h16m00s
Day Length	12h18m30s	12h18m02s	12h20m02s
Moon Rise/Set	8:23AM 9:37PM	9:02AM 10:30PM	9:32AM 11:00PM
Moon Phase/illu	Waxing Crescent, 17%	Waxing Crescent, 25%	Waxing Crescent, 33%
Nautical Twilight	0509, 1904	0509, 1903	0509, 1902
Civil Twilight	0535, 1838	0535, 1837	0534, 1837
Humidity	D : 47% N : 68%	D : 45% N : 61%	D : 45% N : 61%
Barometer (mb)	1010	1011	1011
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	12 km/h WNW	11 km/h WNW	11 km/h WNW

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



SATELLITE VIEW OF BAY OF BENGAL

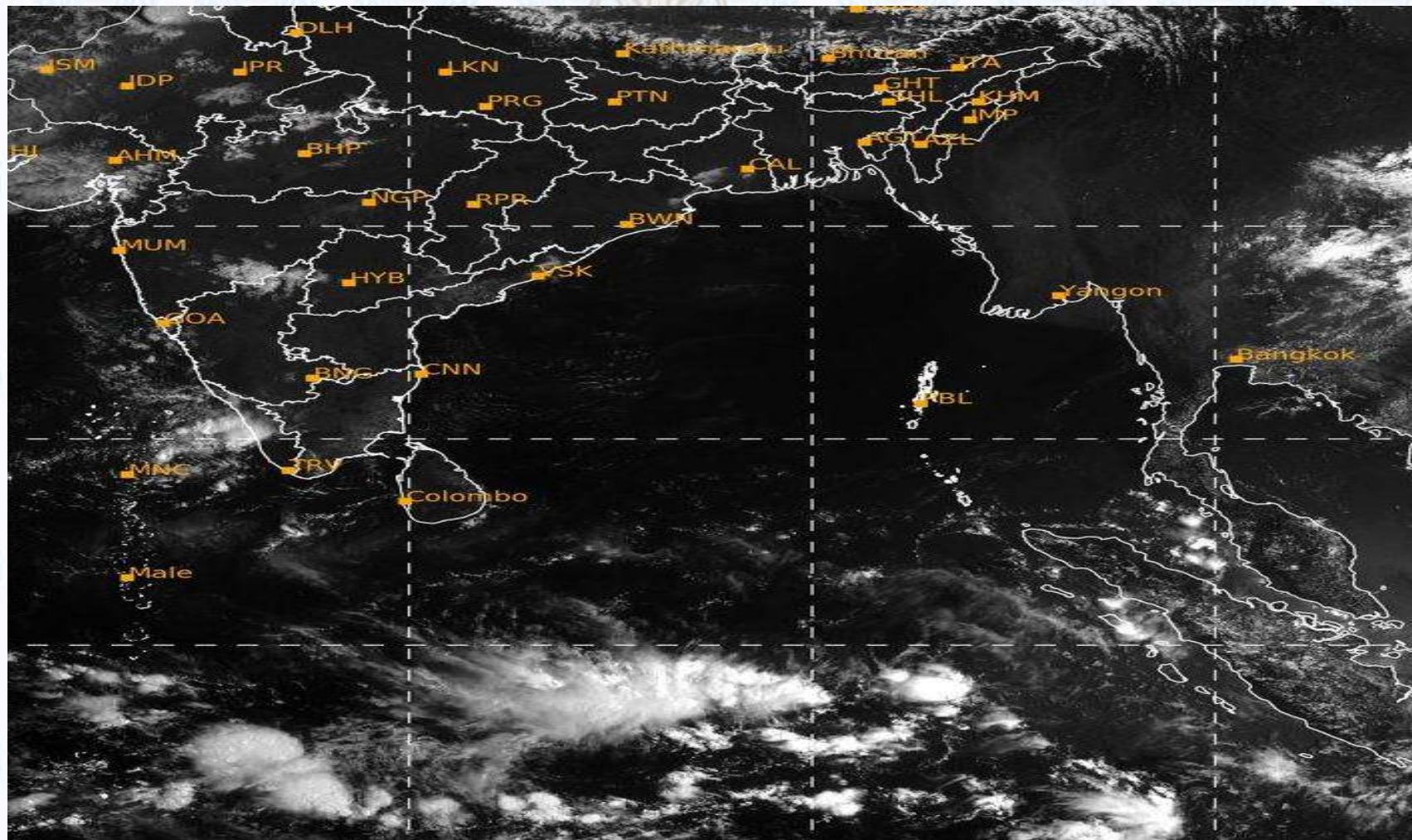


27/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/03/2020, 10:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 27.03.2020)

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 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =27,0000 UTC. CHATTOGRAM =1012HPA



Inland River Port Warning (VALID TILL 06 PM OF 27.03.2020)

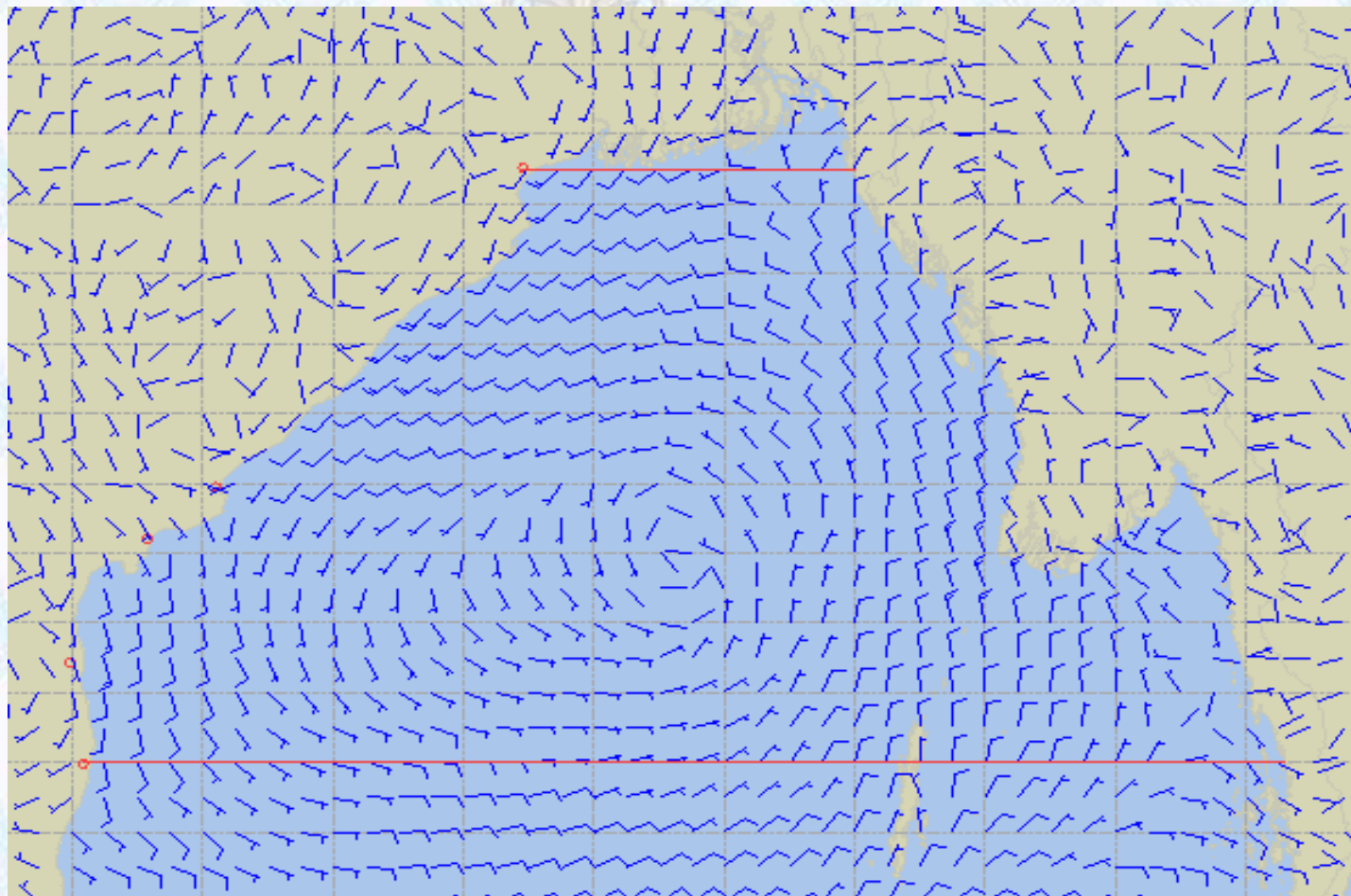
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 28 Mar - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



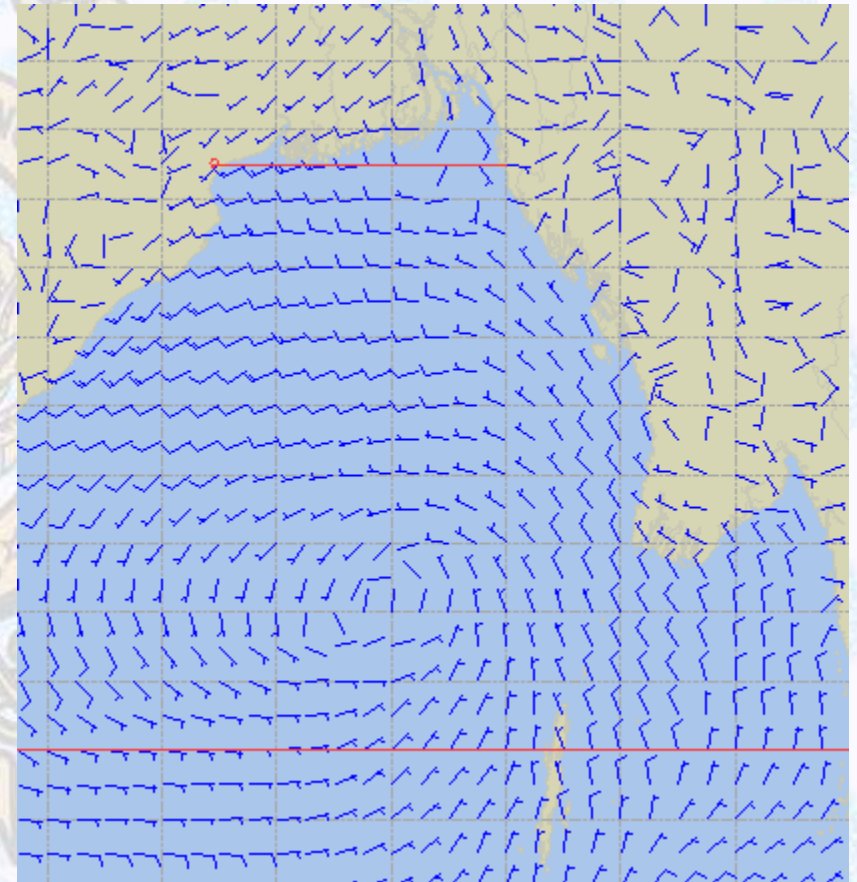
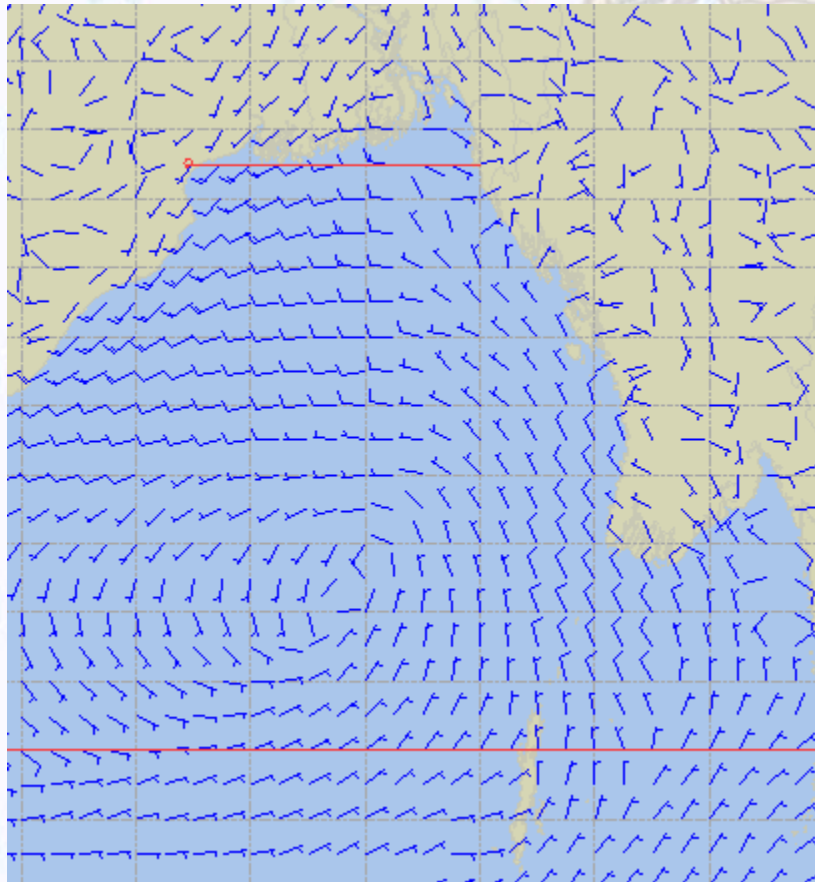
60 Knots



Surface Wind Forecast – 29 & 30 Mar - 2020

29 Mar 2020 Sunday

30 Mar 2020 Monday



Legend:



**Calm
Winds**



5 Knots



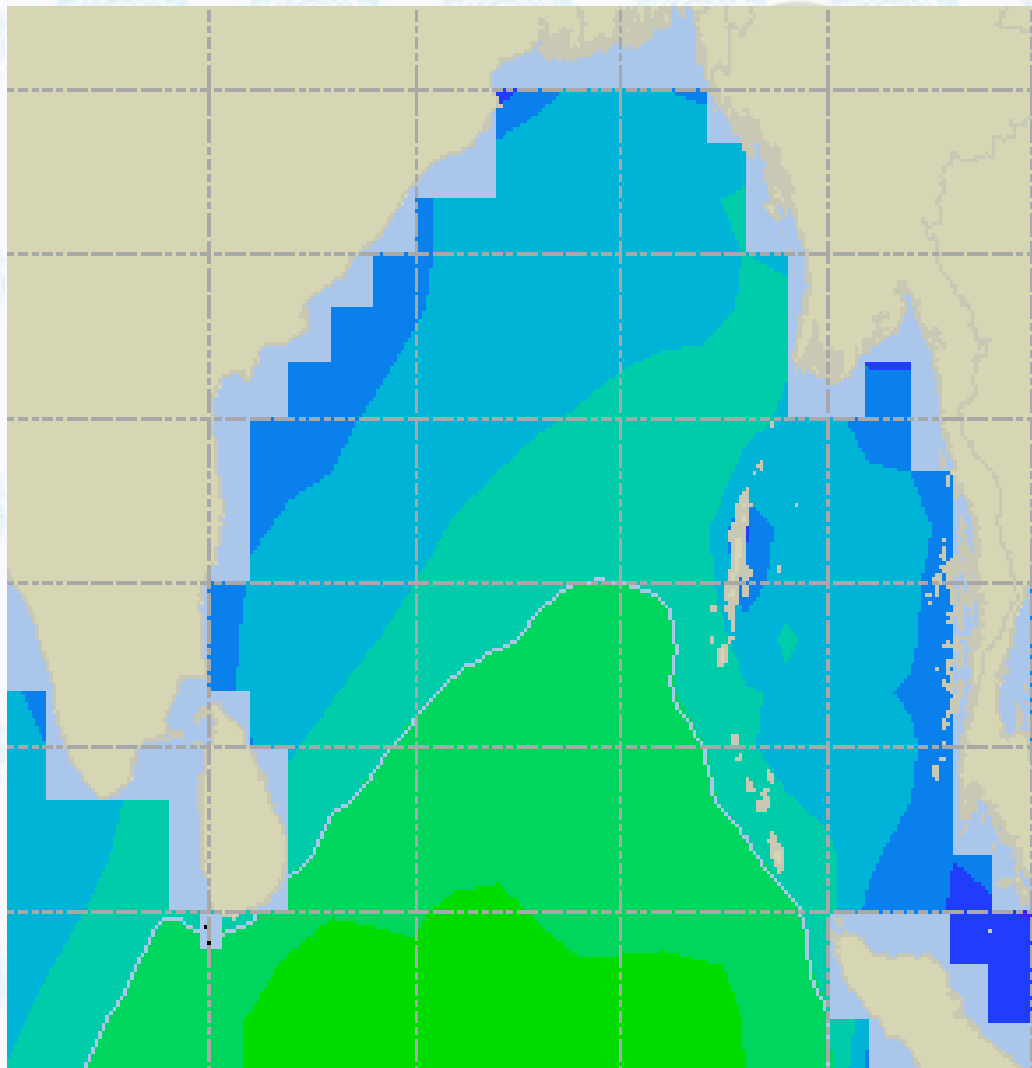
10 Knots



60 Knots



Sea State Forecast - 28 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

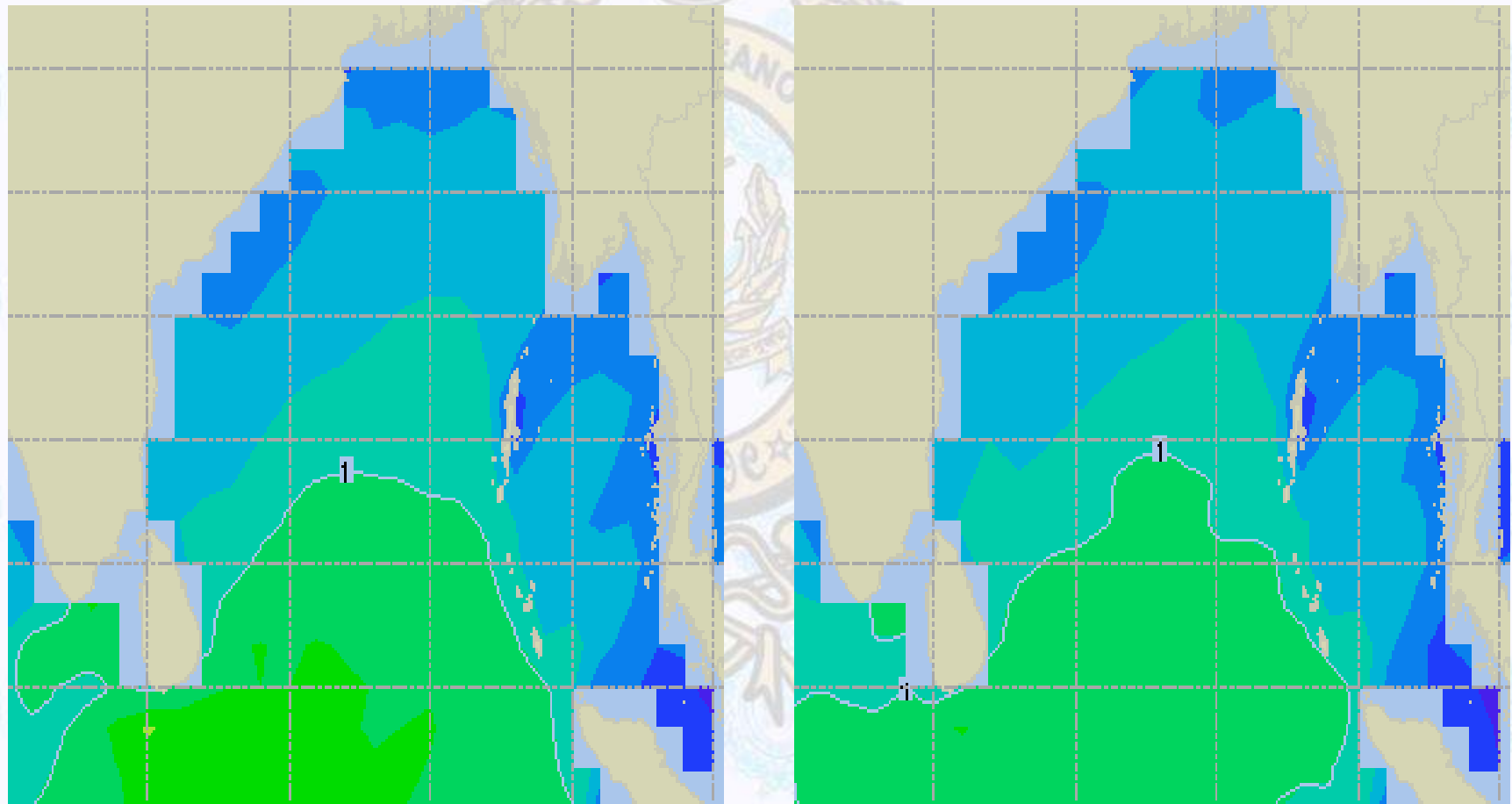




Sea State Forecast - 29 & 30 Mar - 2020

29 Mar 2020 Sunday

30 Mar 2020 Monday

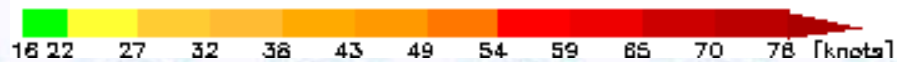
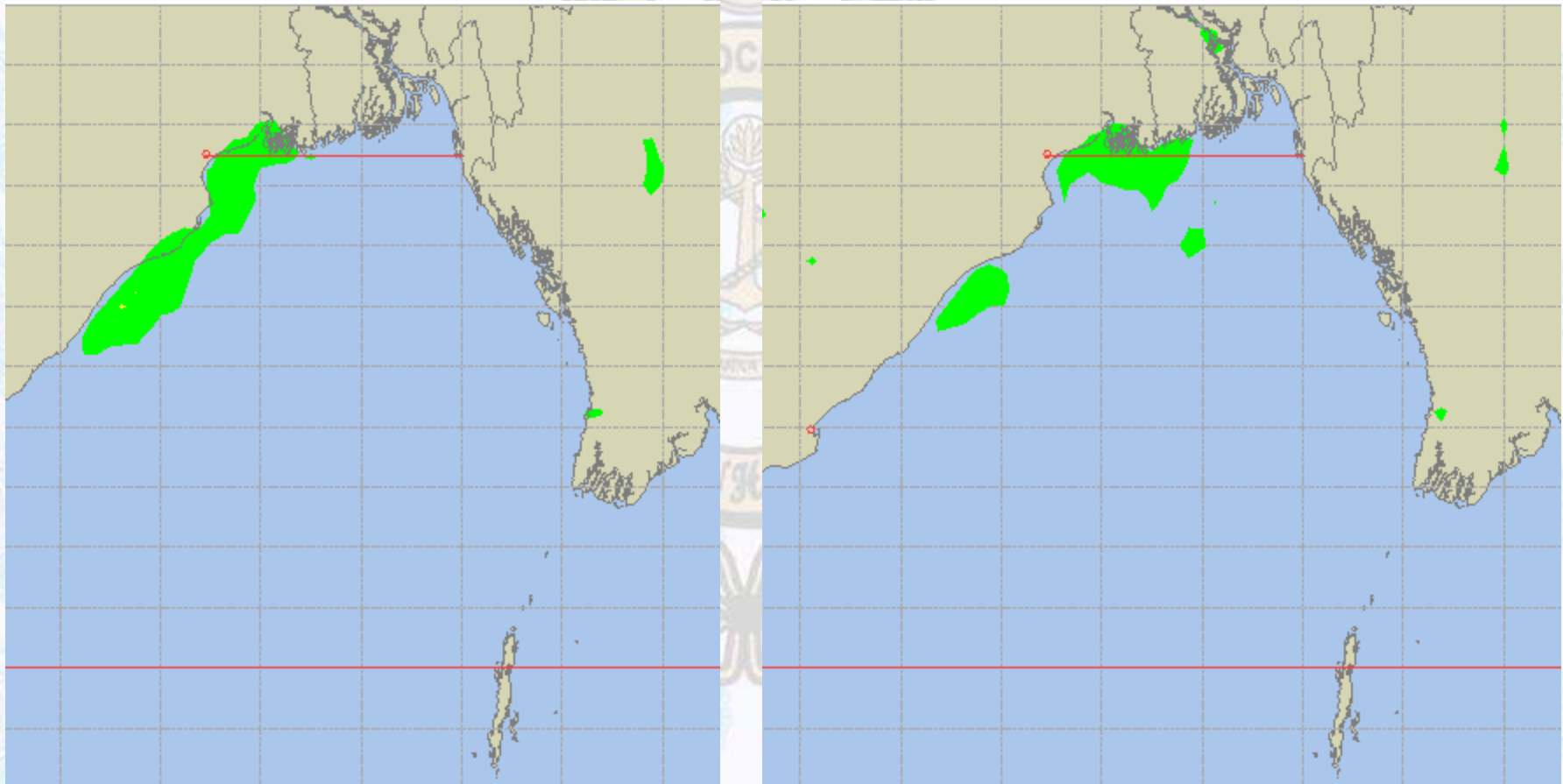




Peak Gusting Possibilities – 28 & 29 Mar - 2020

28 Mar 2020 Saturday

29 Mar 2020 Sunday

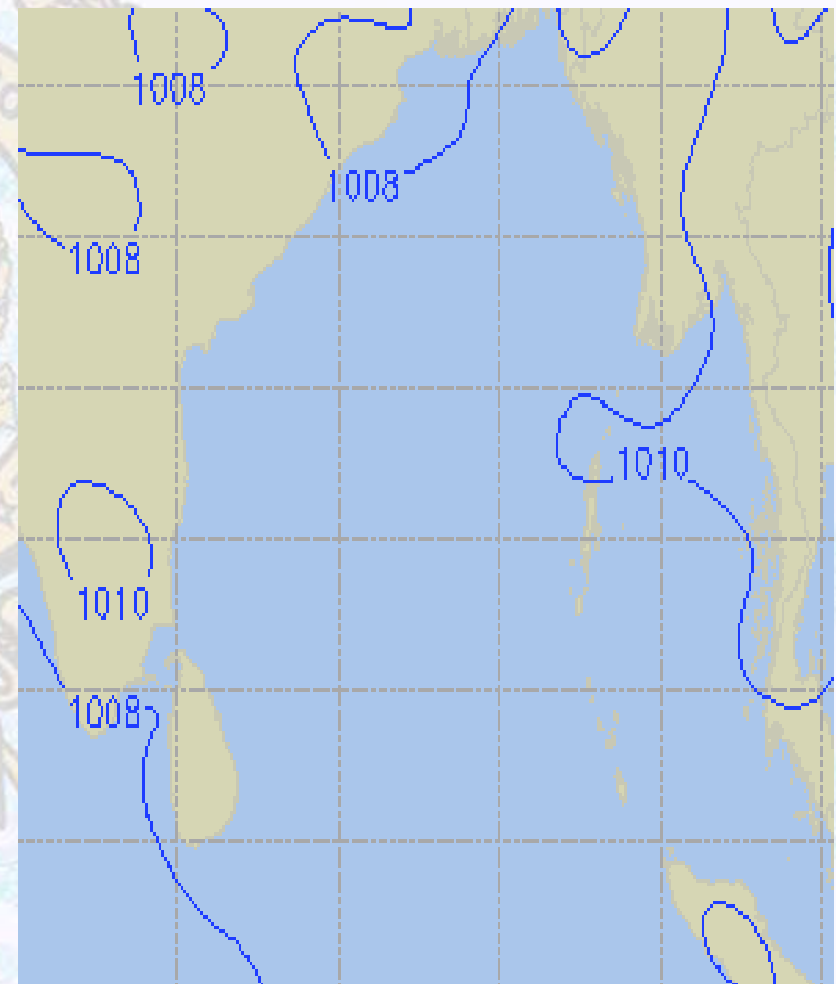
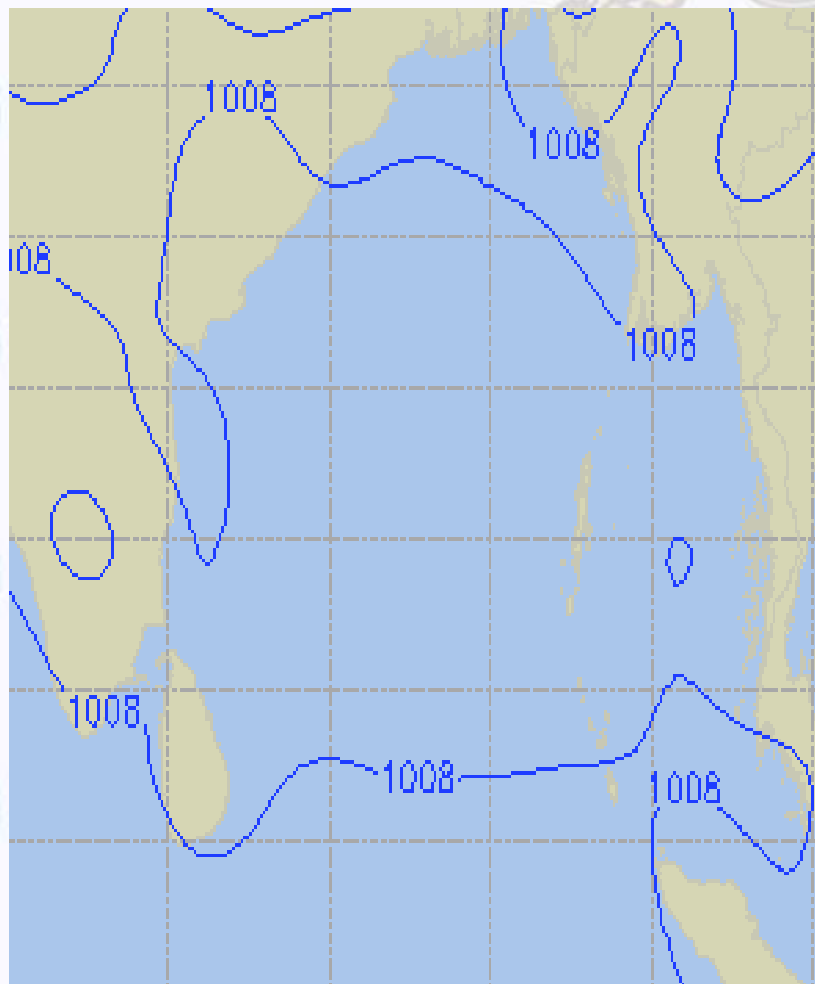




Surface Pressure forecast – 28 & 29 Mar - 2020

28 Mar 2020 Saturday

29 Mar 2020 Sunday

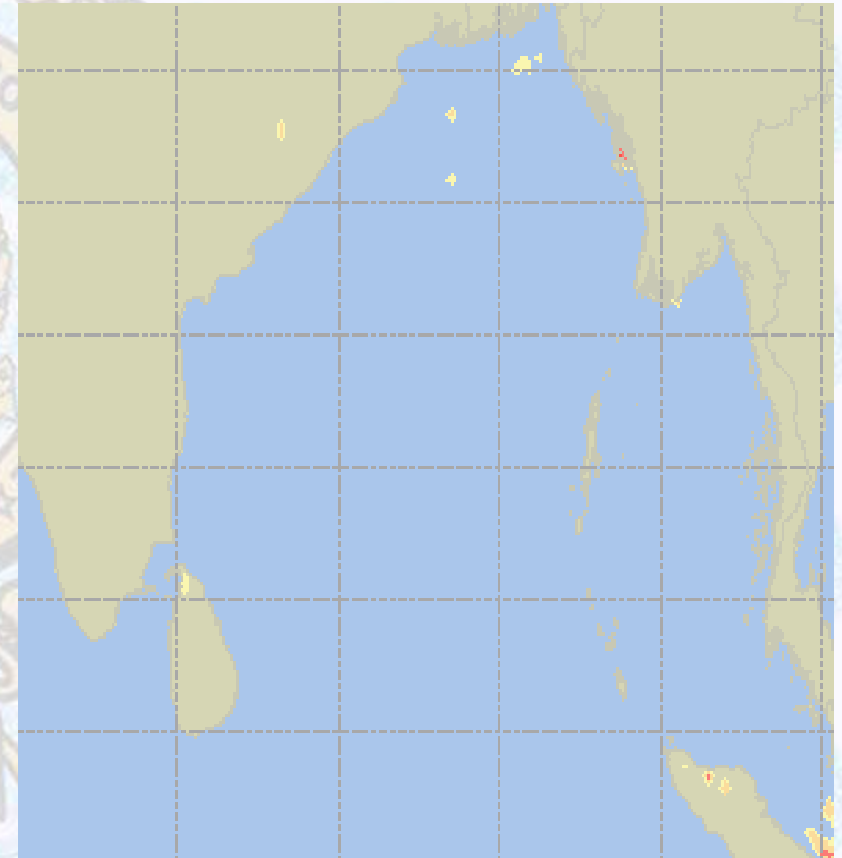
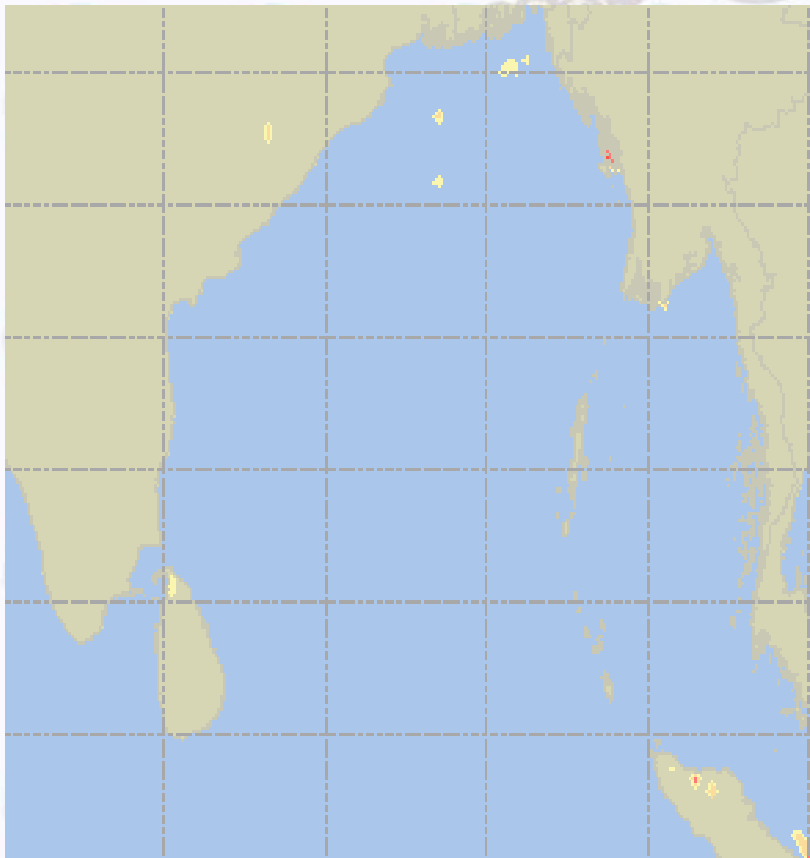




Visibility at Sea Forecast – 28 & 29 Mar - 2020

28 Mar 2020 Saturday

29 Mar 2020 Sunday



Visibility Scale:



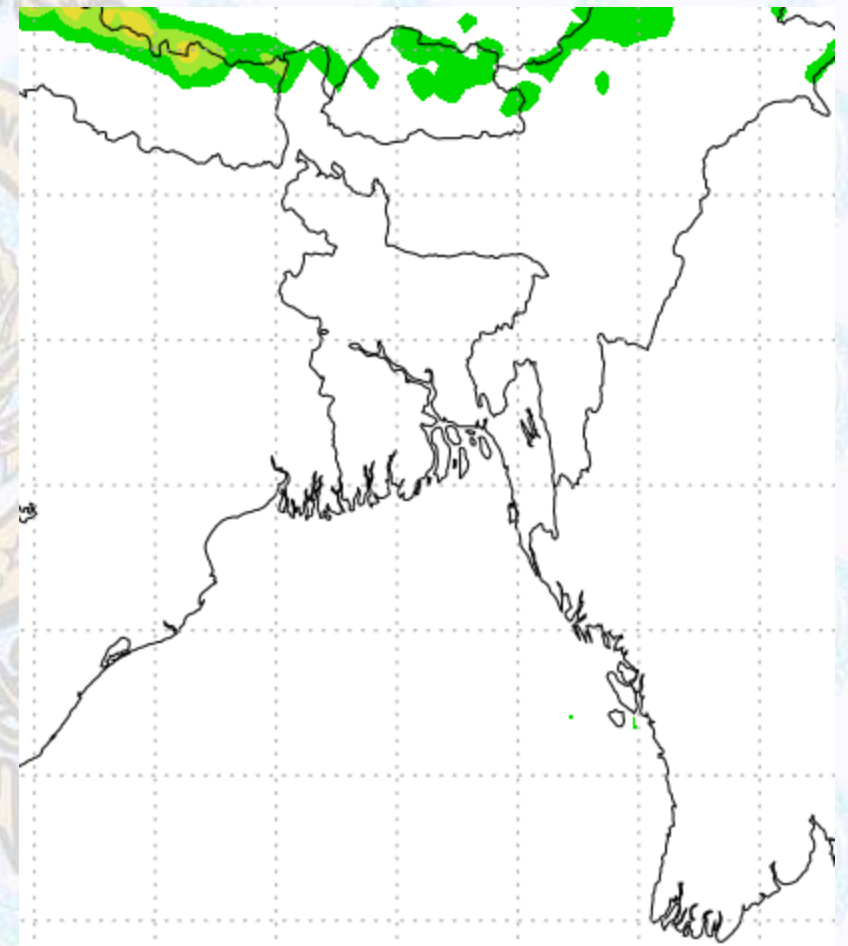
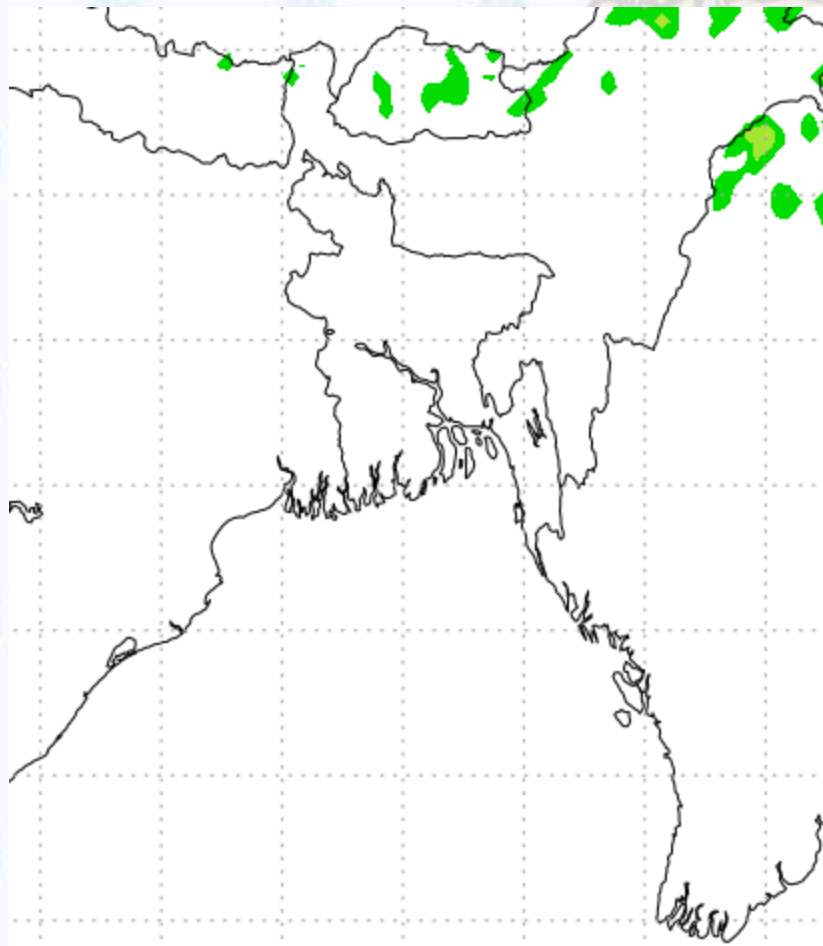
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 28 & 29 Mar 2020

Rain(mm) 29 & 30 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

28 Mar 2020	Time	Height		Time	Height		Time	Height
	0242	4.25		0038	3.07		0028	2.63
	0914	0.31		0708	0.24		0642	0.41
	1458	4.30		1258	3.04		1248	2.73
	2133	0.53		1926	0.36		1904	0.64
29 Mar 2020	Time	Height		Time	Height		Time	Height
	0313	4.10		0110	2.90		0056	2.54
	0942	0.38		0736	0.33		0709	0.51
	1530	4.20		1332	2.91		1318	2.66
	20206	0.64		1958	0.46		1936	0.78
30 Mar 2020	Time	Height		Time	Height		Time	Height
	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