



WEATHER FORECAST FOR BN

25 - 28 MAR 2020





WEATHER FORECAST – DHAKA

25.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 17	33 / 17	27 / 18	25 / 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: 58 AM 6: 12 PM			

Conditions

Pressure : 1012 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

25.03.2020

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: 54 AM 6: 06 PM			

Conditions

Pressure : 1012 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

25.03.2020

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: 04 AM 6: 16 PM			

Conditions

Pressure : 1012 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 Mar 2020	27 Mar 2020	28 Mar 2020
Temperature (C)	36°C/ 22°C	37°C/ 24°C	38°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h55m54s/18h12m36s	5h55m00s/18h12m54s	5h54m12s/18h13m18s
Day Length	12h16m42s	12h17m54s	12h19m06s
Moon Rise/ Set	7:10AM 7:52PM	7:43AM 8:42PM	8:17AM 9:34PM
Moon Phase/ illu	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 17%
Nautical Twilight	0507,1901	0506,1901	0505,1901
Civil Twilight	0533,1834	0532,1835	0531,1835
Humidity	D : 49% N : 71%	D : 44% N : 66%	D : 41% N : 63%
Barometer (mb)	1008	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	10 Km/h WSW	12 Km/h WSW	16 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 Mar 2020	27 Mar 2020	28 Mar 2020
Temperature (C)	30°C/ 22°C	30°C/ 23°C	31°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h50m30s/18h06m30s	5h49m42s/18h06m48s	5h48m54s/18h07m06s
Day Length	12h116m00s	12h17m06s	12h18m12s
Moon Rise/ Set	7:05AM 7:45PM	7:38AM 8:34PM	8:13AM 9:26PM
Moon Phase/ illu	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 17%
Nautical Twilight	0502, 1854	0501, 1854	0500, 1855
Civil Twilight	0528, 1828	0527, 1828	0526, 1829
Humidity	D : 79% N : 96%	D : 82% N : 97%	D : 77% N : 92%
Barometer (mb)	1010	1011	1011
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	13 Km/h SW	13 Km/h SSW	12 Km/h SSW

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



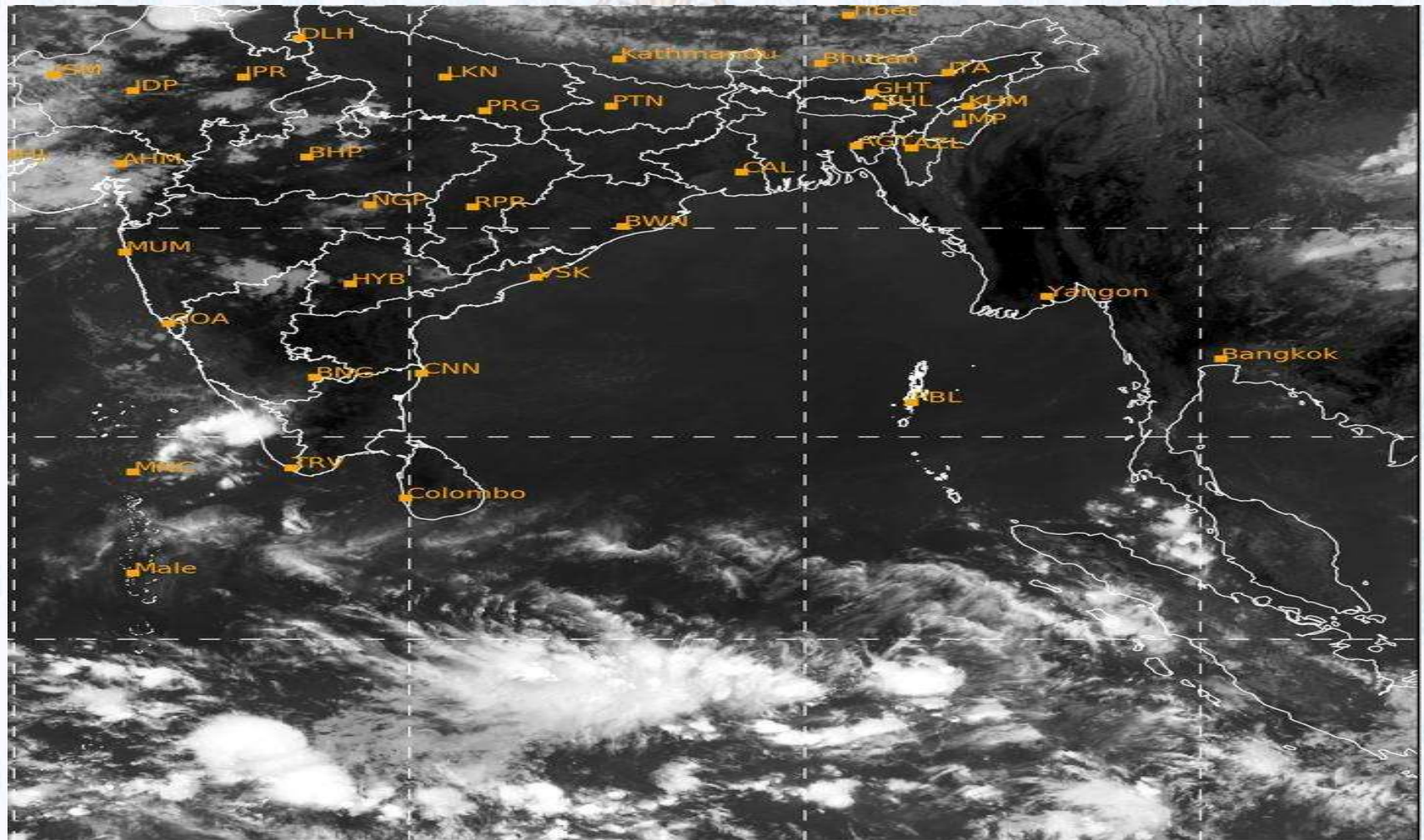
GENERAL WEATHER FORECAST – KHULNA

Description	26 Mar 2020	27 Mar 2020	28 Mar 2020
Temperature(C)	36°C/ 23°C	37°C/ 23°C	37°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h59m30s/18h15m48s	5h58m42s/18h16m06s	5h57m54s/18h16m24s
Day Length	12h16m18s	12h17m24s	12h18m30s
Moon Rise/Set	7:15AM 7:55PM	7:48AM 8:45PM	8:23AM 9:37PM
Moon Phase/illu	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 17%
Nautical Twilight	0511, 1903	0510, 1904	0509, 1904
Civil Twilight	0537, 1837	0536, 1838	0535, 1838
Humidity	D : 55% N : 80%	D : 50% N : 73%	D : 47% N : 68%
Barometer (mb)	1009	1010	1010
Visibility	Good	Good	Good
Precip Chance	10%	10%	0%
Wind (mph)	10 km/h W	12 km/h W	12 km/h WNW

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



SATELLITE VIEW OF BAY OF BENGAL

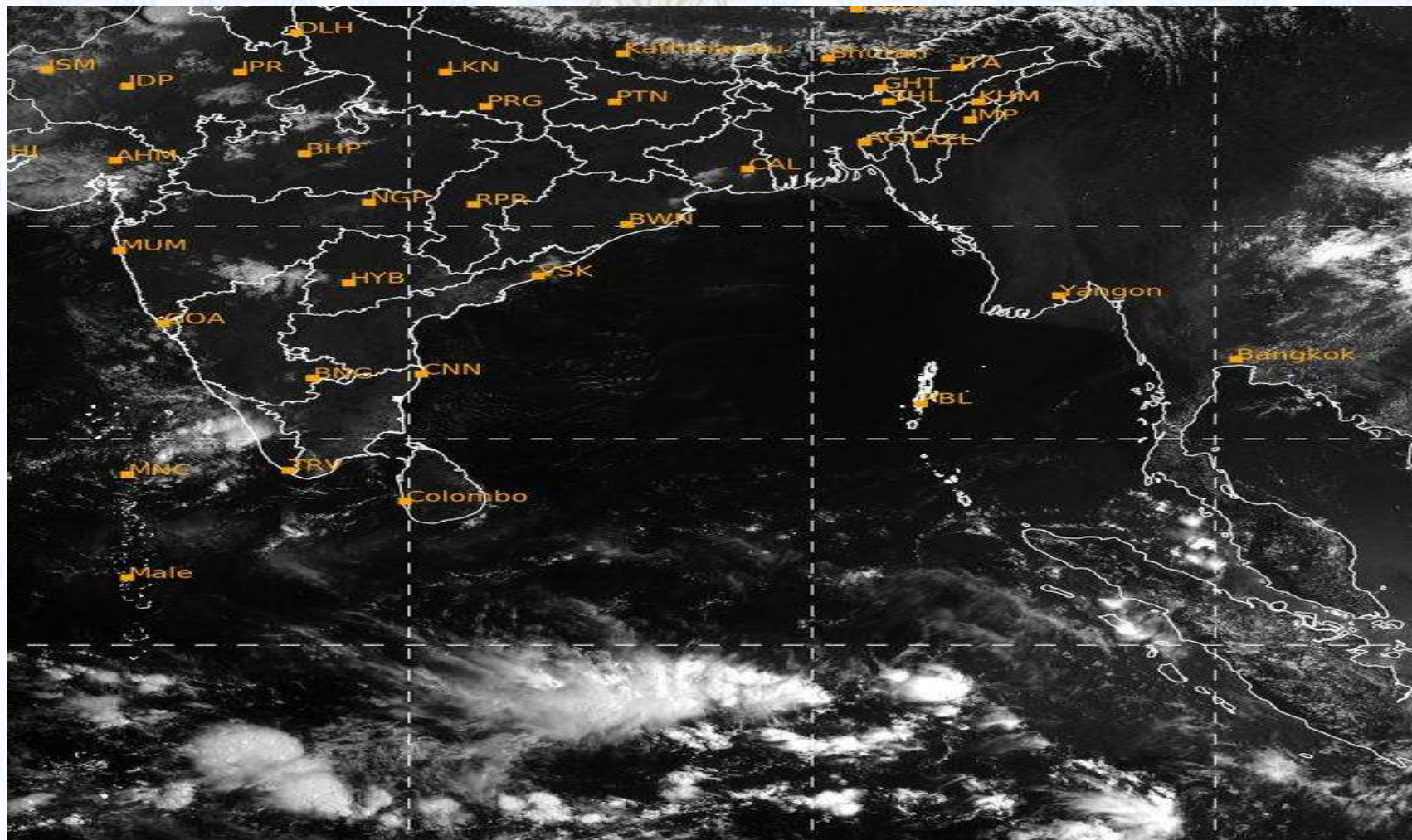


25/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/03/2020, 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 25.03.2020)

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 =25,0000 UTC. CHATTOGRAM =1013HPA



Inland River Port Warning (VALID TILL 06 PM OF 25.03.2020)

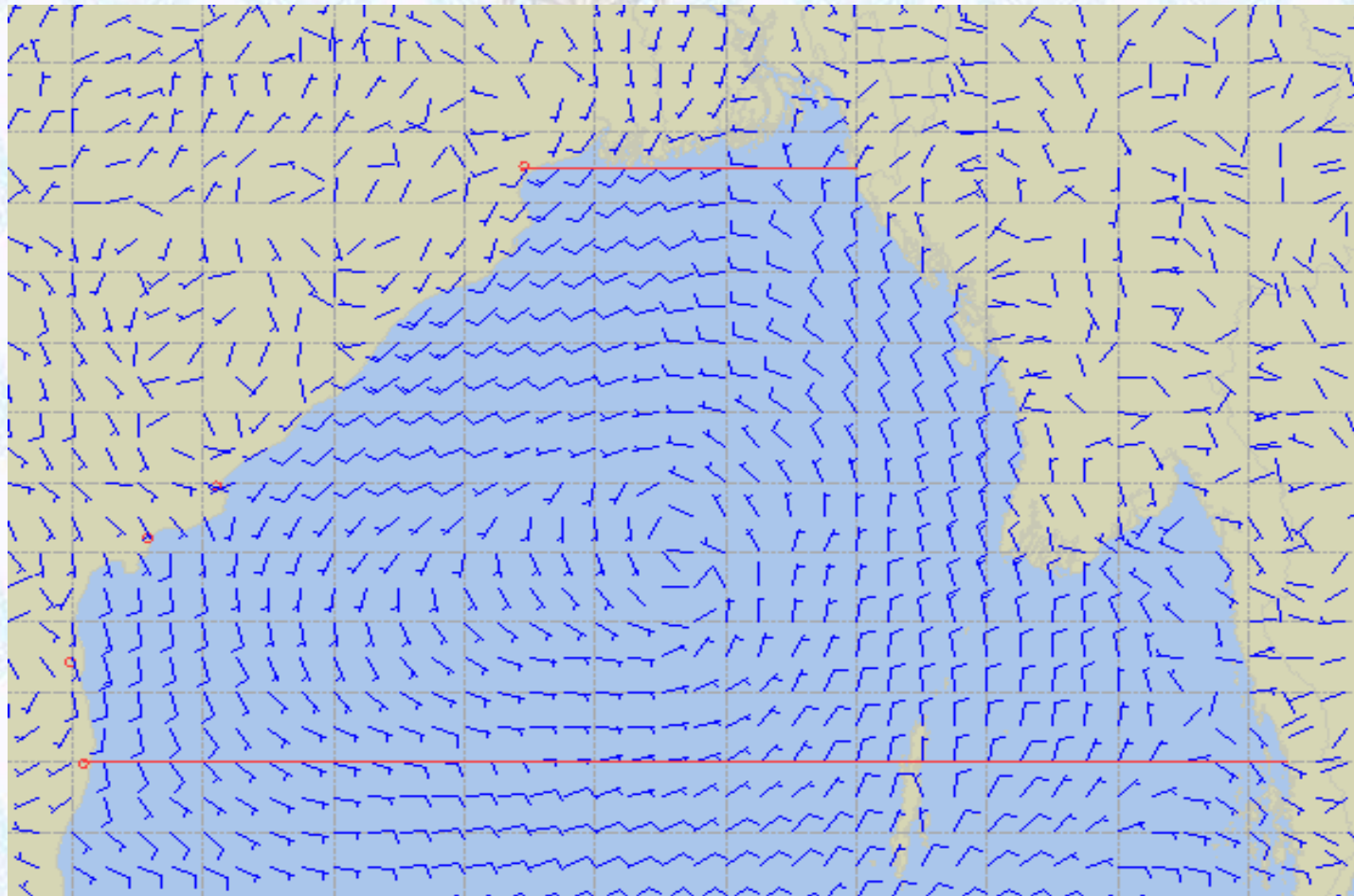
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 26 Mar - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



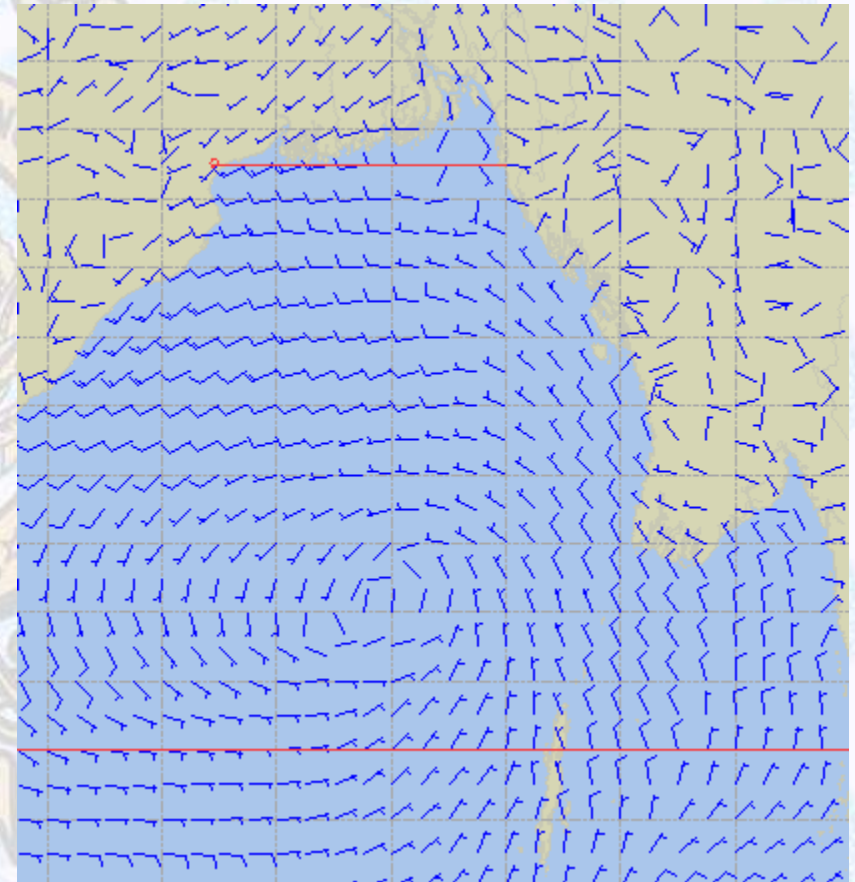
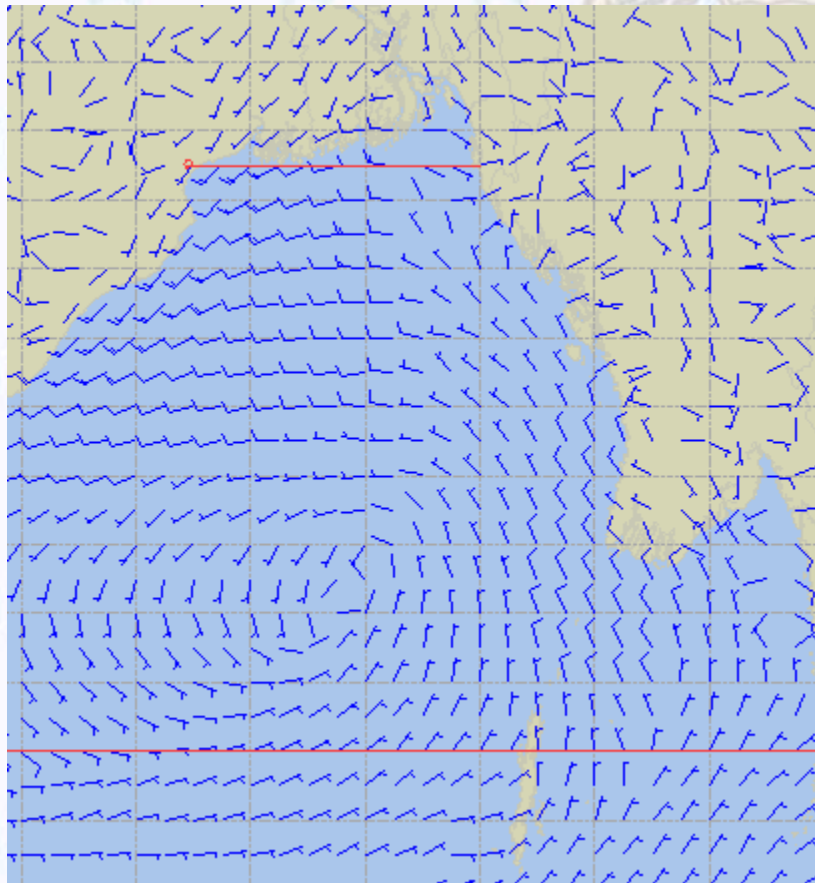
60 Knots



Surface Wind Forecast – 27 & 28 Mar - 2020

27 Mar 2020 Friday

28 Mar 2020 Saturday



Legend:



**Calm
Winds**



5 Knots



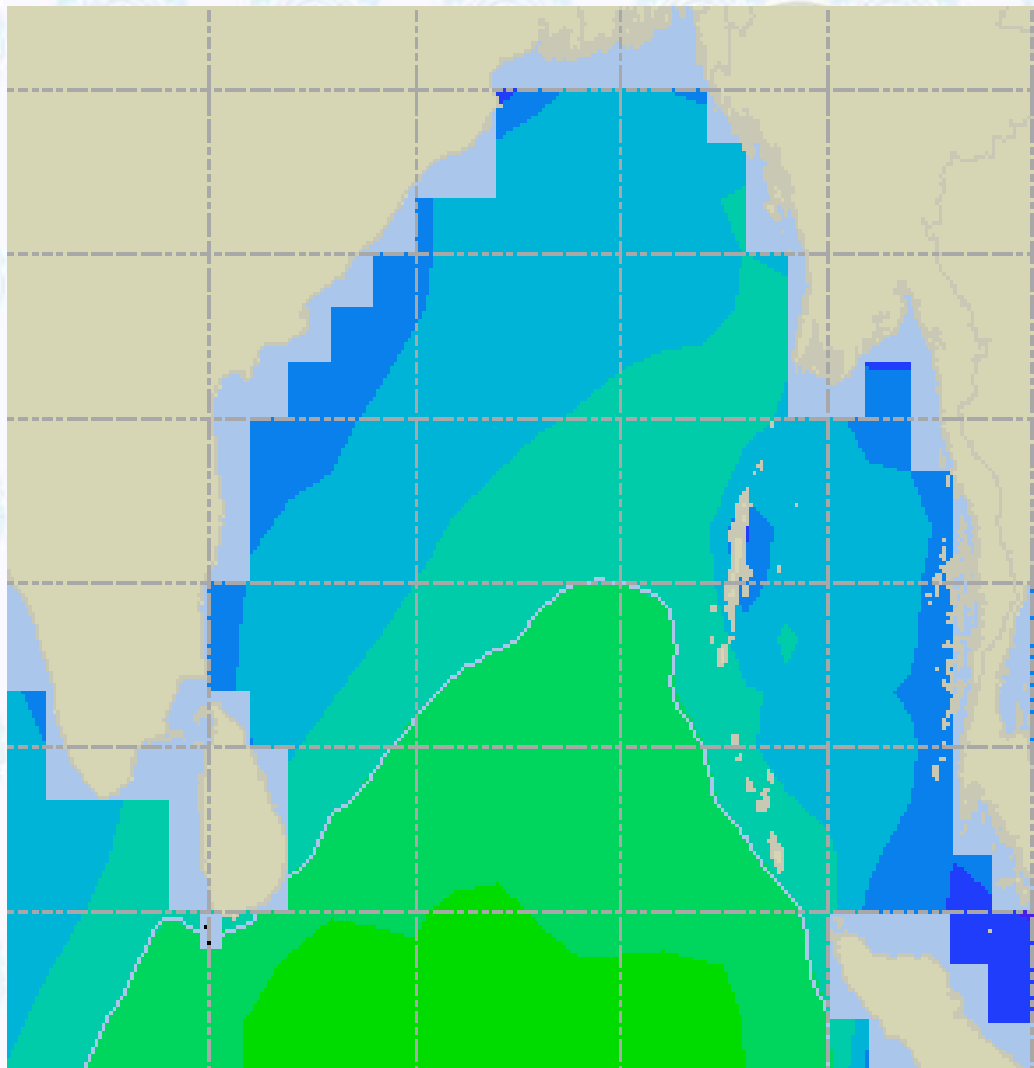
10 Knots



60 Knots



Sea State Forecast - 26 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

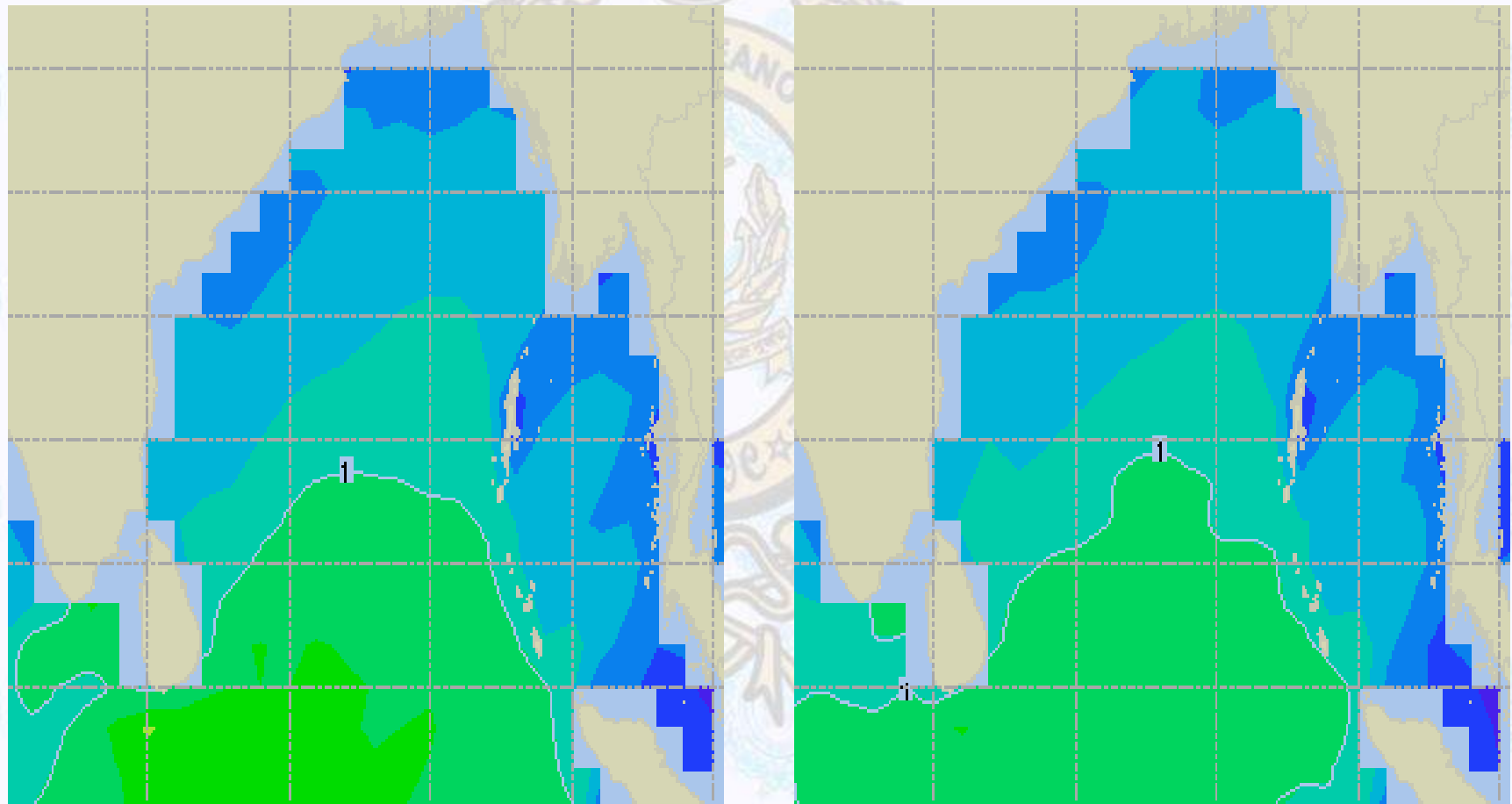




Sea State Forecast - 27 & 28 Mar - 2020

27 Mar 2020 Friday

28 Mar 2020 Saturday

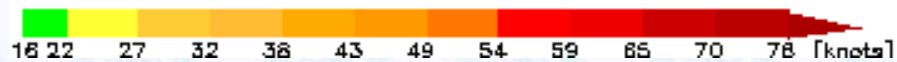
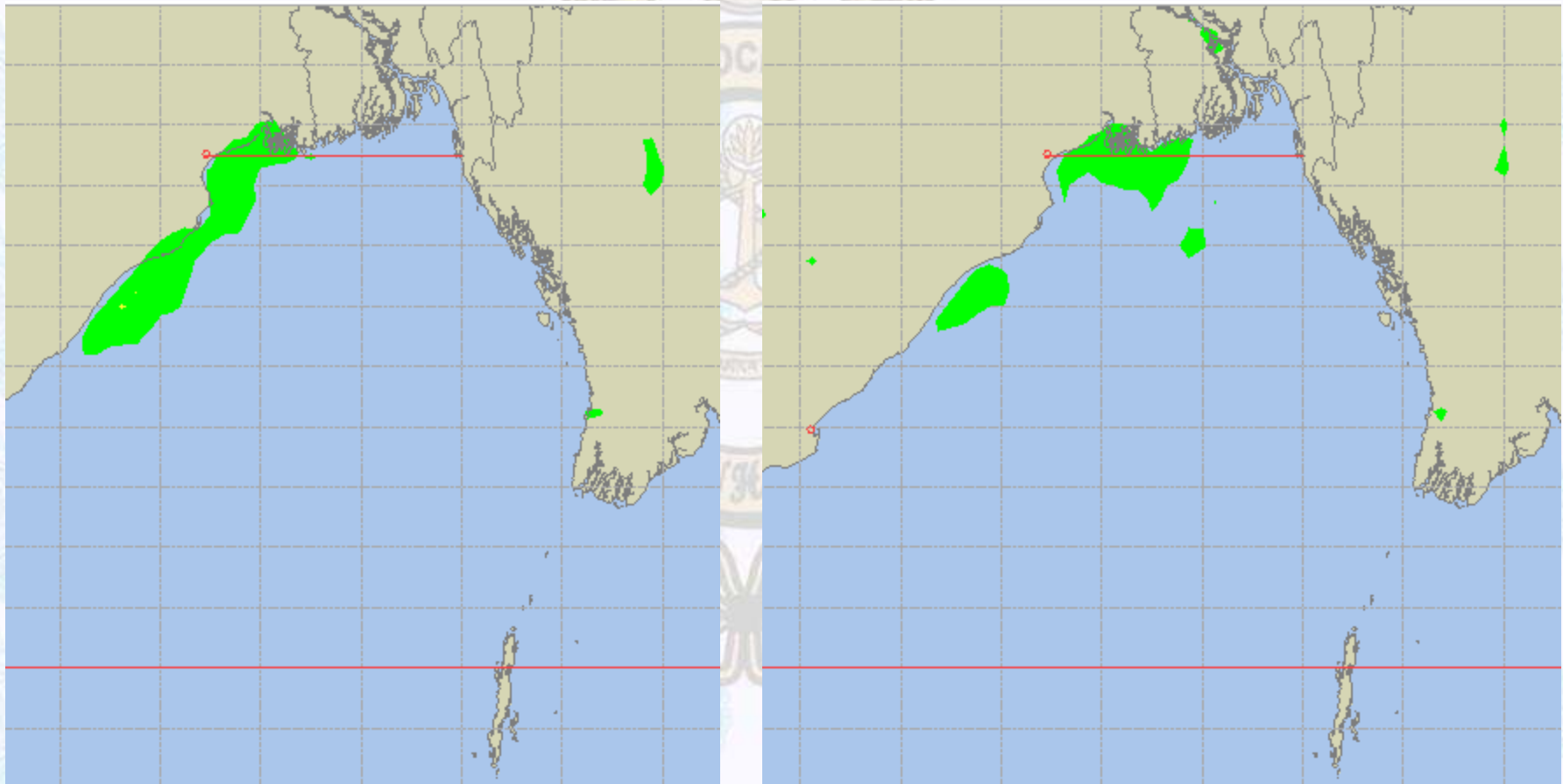




Peak Gusting Possibilities – 26 & 27 Mar - 2020

26 Mar 2020 Thursday

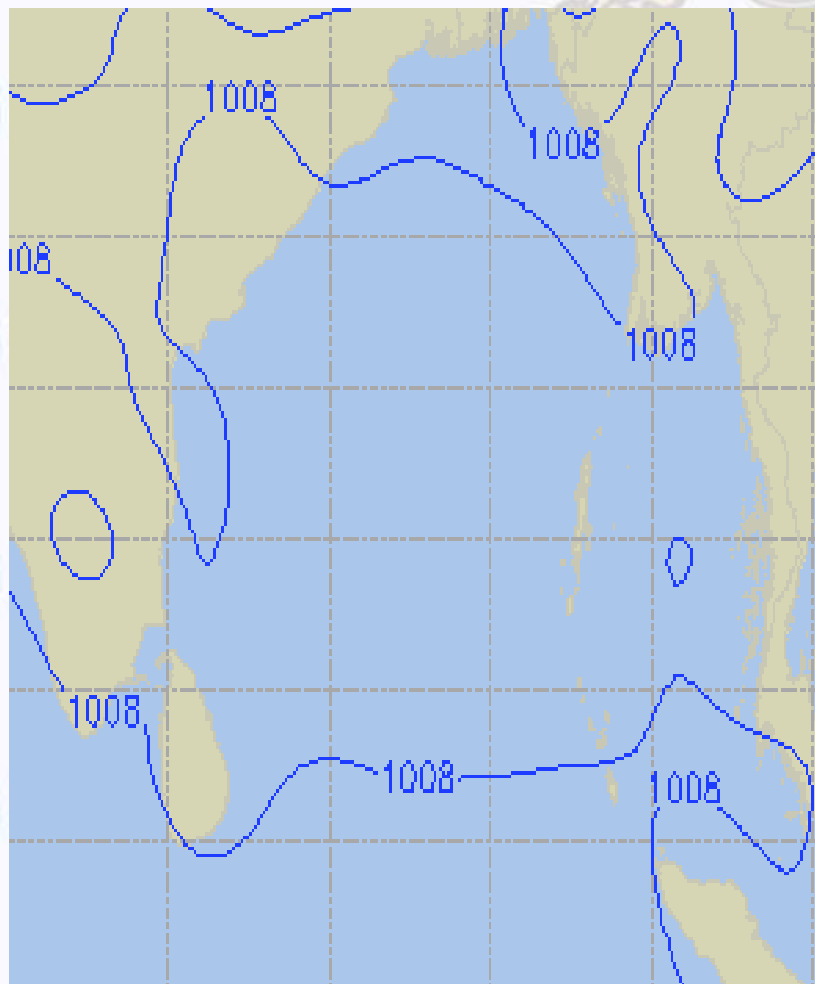
27 Mar 2020 Friday



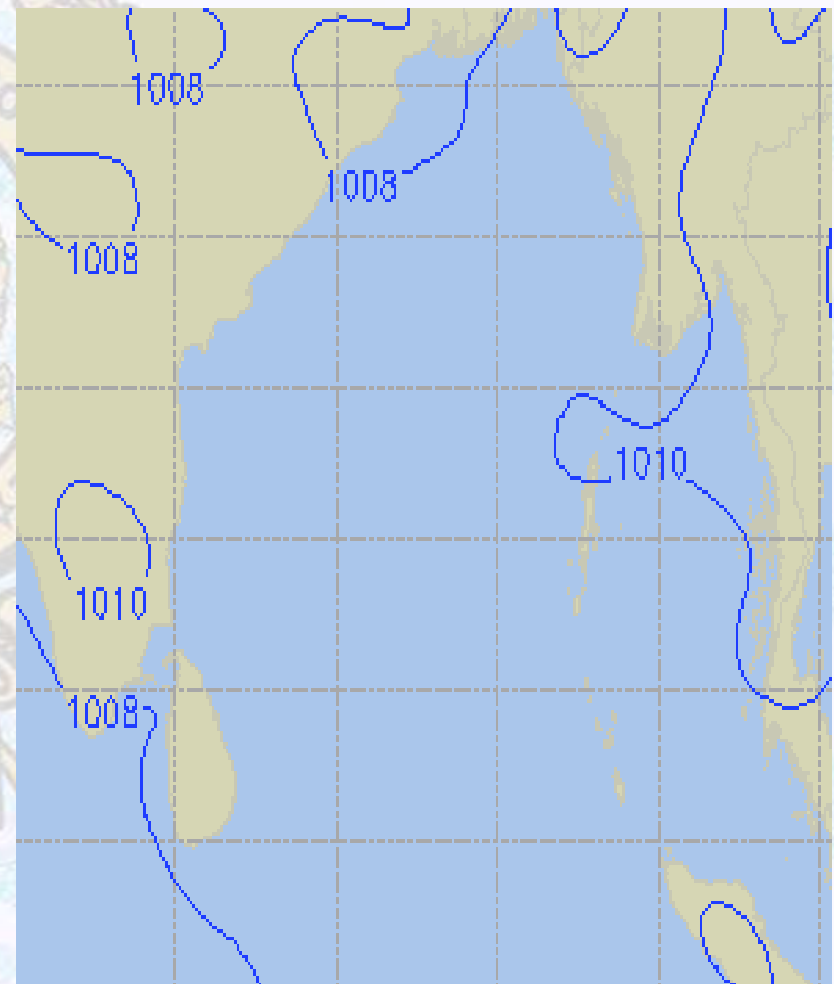


Surface Pressure forecast – 26 & 27 Mar - 2020

26 Mar 2020 Thursday



27 Mar 2020 Friday

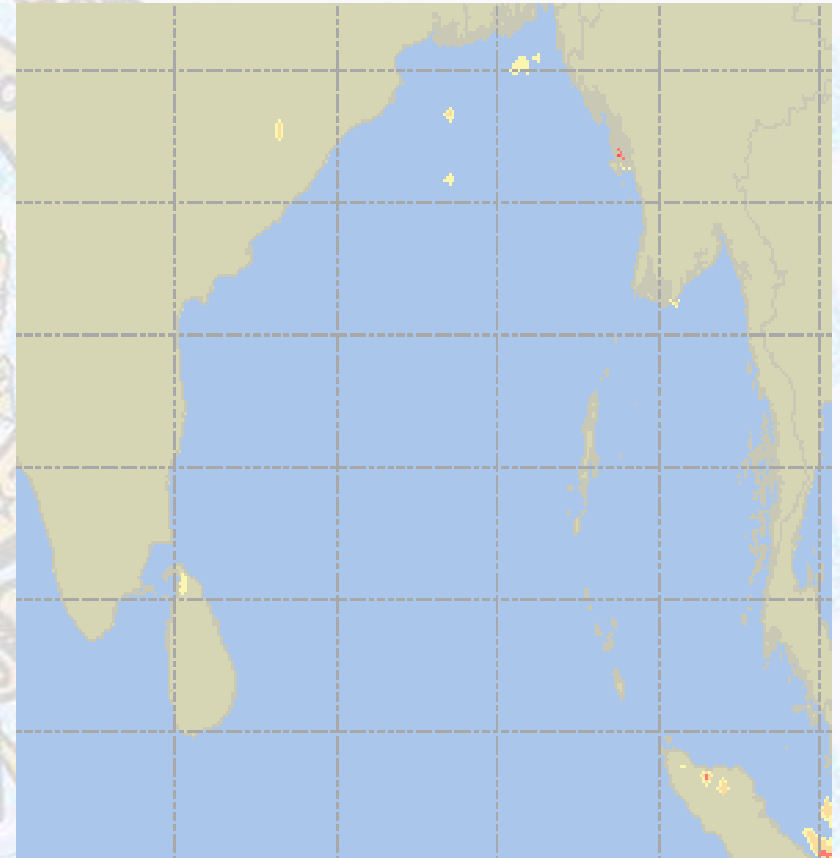
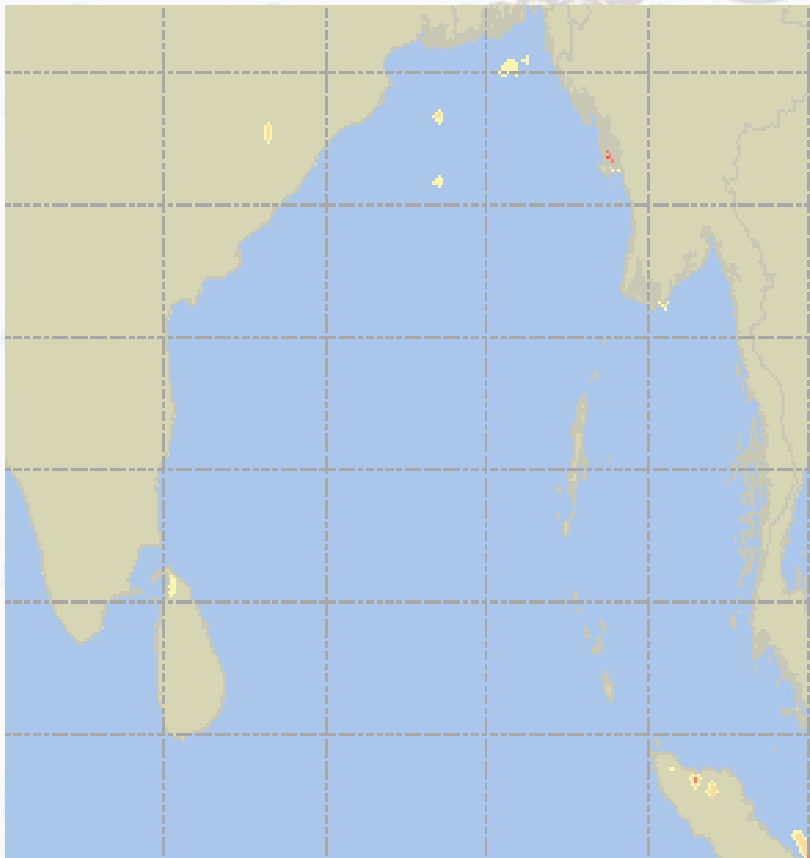




Visibility at Sea Forecast – 26 & 27 Mar - 2020

26 Mar 2020 Thursday

27 Mar 2020 Friday



Visibility Scale:



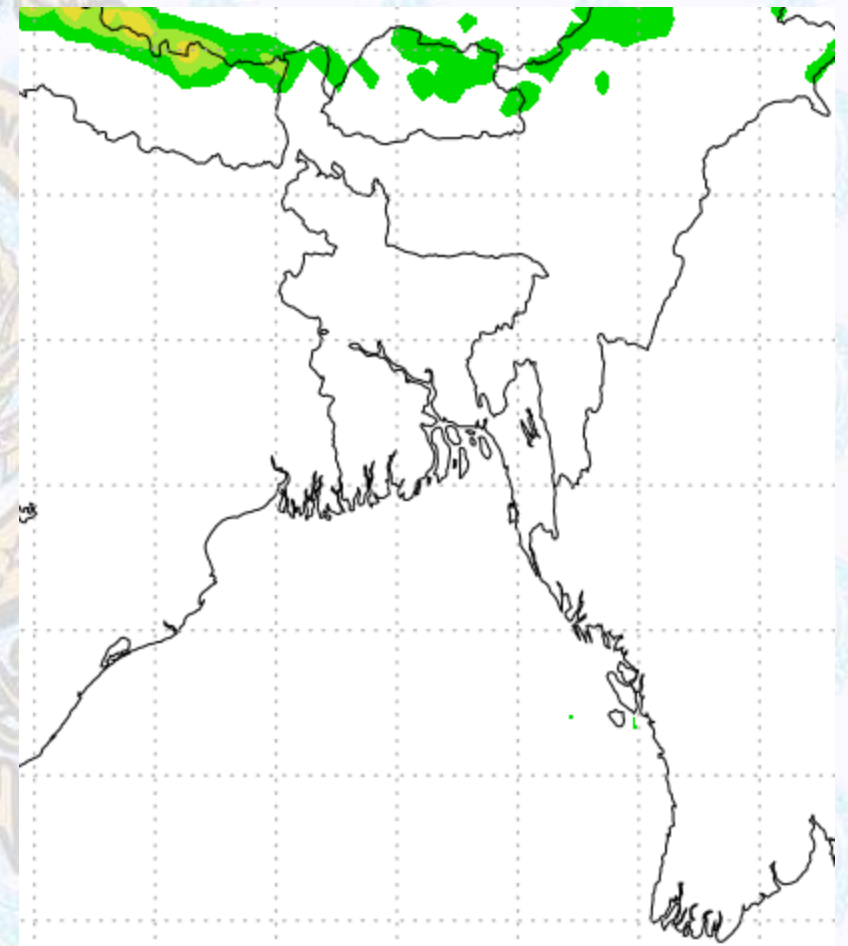
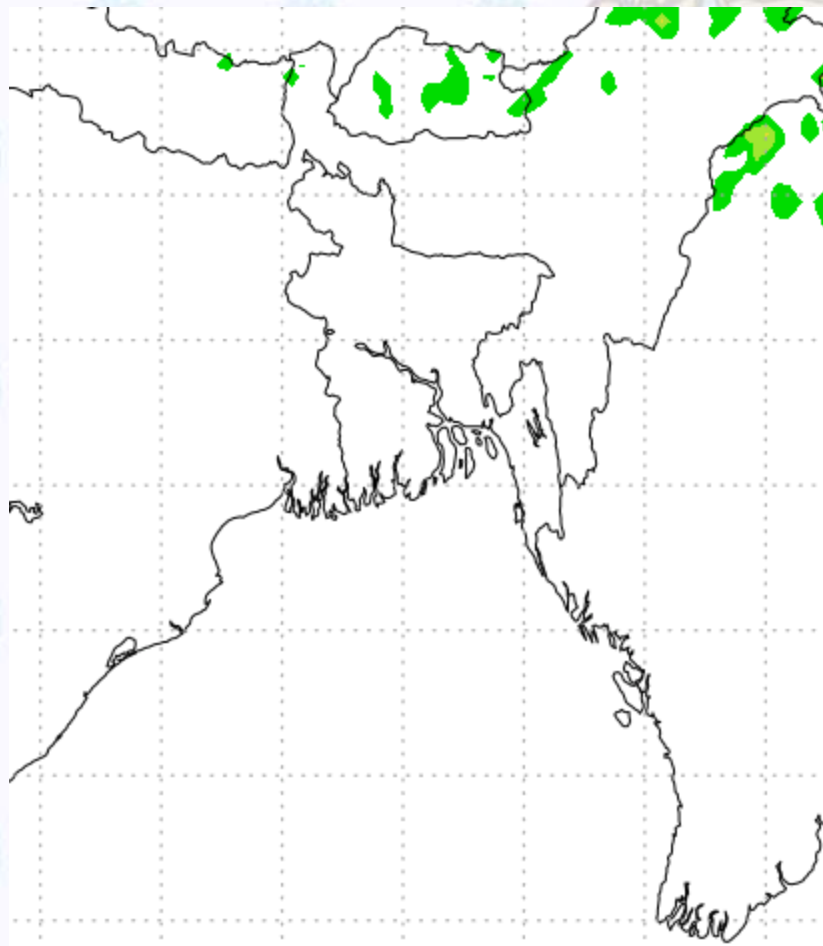
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 26 & 27 Mar 2020

Rain(mm) 27 & 28 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0150		4.35			0614	0.18
26 Mar 2020	0825	0.33		1156	3.19		1155	2.81
	1408	4.34		1829	0.28		1808	0.48
	2038	0.45		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0215		4.34			0009	3.19
27 Mar 2020	0849	0.30		0641	0.19		0617	0.36
	1432	4.34		1227	3.14		1221	2.78
	2104	0.47		1857	0.30		1835	0.54
	Time	Height		Time	Height		Time	Height
		0242		4.25			0038	3.07
28 Mar 2020	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