



WEATHER FORECAST FOR BN

01 - 04 MAR 2020



WEATHER FORECAST – DHAKA

01.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 16	30 / 16	24 / 17	22 / 17
Wind	7 km/h WNW	7 km/h WNW	4 km/h WNW	3 km/h W
Humidity	43%	51%	61%	73%
Chance of Precip	0%	2%	2%	4%
Cloud Cover	6%	1%	0%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 21 AM 6: 02 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.44 km

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



WEATHER FORECAST – CHATTOGRAM

01.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 18	27 / 17	24 / 18	21 / 18
Wind	10 km/h W	10 km/h WSW	8 km/h SW	3 km/h SW
Humidity	40%	52%	76%	93%
Chance of Precip.	2%	1%	2%	3%
Cloud Cover	5%	1%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 15 AM 5: 57 PM			

Conditions

Pressure : 1014 hpa

Visibility : 4.66 Km

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



WEATHER FORECAST – KHULNA

01.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 16	29 / 16	25 / 18	22 / 19
Wind	6 km/h N	5 km/h NW	3 km/h SW	3 km/h SSW
Humidity	52%	64%	68%	83%
Chance of Precip.	3%	4%	1%	3%
Cloud Cover	3%	8%	5%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 26 AM 6: 07 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 Mar 2020	03 Mar 2020	04 Mar 2020
Temperature (C)	28 °C / 18 °C	28 °C / 19 °C	29 °C / 19 °C
Summary	Sunny	Sunny	Cloudy
Sun Rise/Set	6h19m42s/18h01m48s	6h18m30s/18h02m24s	6h17m30s/18h03m00s
Day Length	11h42m06s	11h43m54s	11h45m30s
Moon Rise/ Set	11:18AM 12:39PM	11:42AM 12:34AM	12:31PM 1:31AM
Moon Phase/ illu	First Quarter, 0%	Waxing Gibbous, 52%	Waxing Gibbous, 62%
NauticalTwilight	0534,1849	0534,1849	0534,1849
Civil Twilight	0559,1825	0559,1825	0559,1825
Humidity	D : 58% N : 77%	D : 61% N : 79%	D : 71% N : 86%
Barometer (mb)	1012	1012	1012
Visibility	Good	Good	Good
Precip Chance	10%	20%	50%
Wind (mph)	10 Km/h WSW	11 Km/h WSW	11 Km/h S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	02 Mar 2020	03 Mar 2020	04 Mar 2020
Temperature (C)	28 °C/ 18 °C	29 °C/ 18 °C	29 °C/ 18 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h13m00s/17h56m54s	6h12m00s/17h57m30s	6h10m54s/17h58m00s
Day Length	11h43m54s	11h43m54s	11h47m06s
Moon Rise/ Set	11:18AM 12:39PM	11:42AM 12:34AM	12:31PM 1:31AM
Moon Phase/ illu	First Quarter, 0%	Waxing Gibbous, 52%	Waxing Gibbous, 62%
Nautical Twilight	0526, 1844	0526, 1844	0526, 1844
Civil Twilight	0552, 1818	0552, 1818	0552, 1818
Humidity	D : 73% N : 96%	D : 78% N : 98%	D : 77% N : 96%
Barometer (mb)	1012	1012	1012
Visibility	Good	Good	Good
Precip Chance	10 %	10 %	10 %
Wind (mph)	12 Km/h WSW	11 Km/h WSW	11 Km/h SW

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



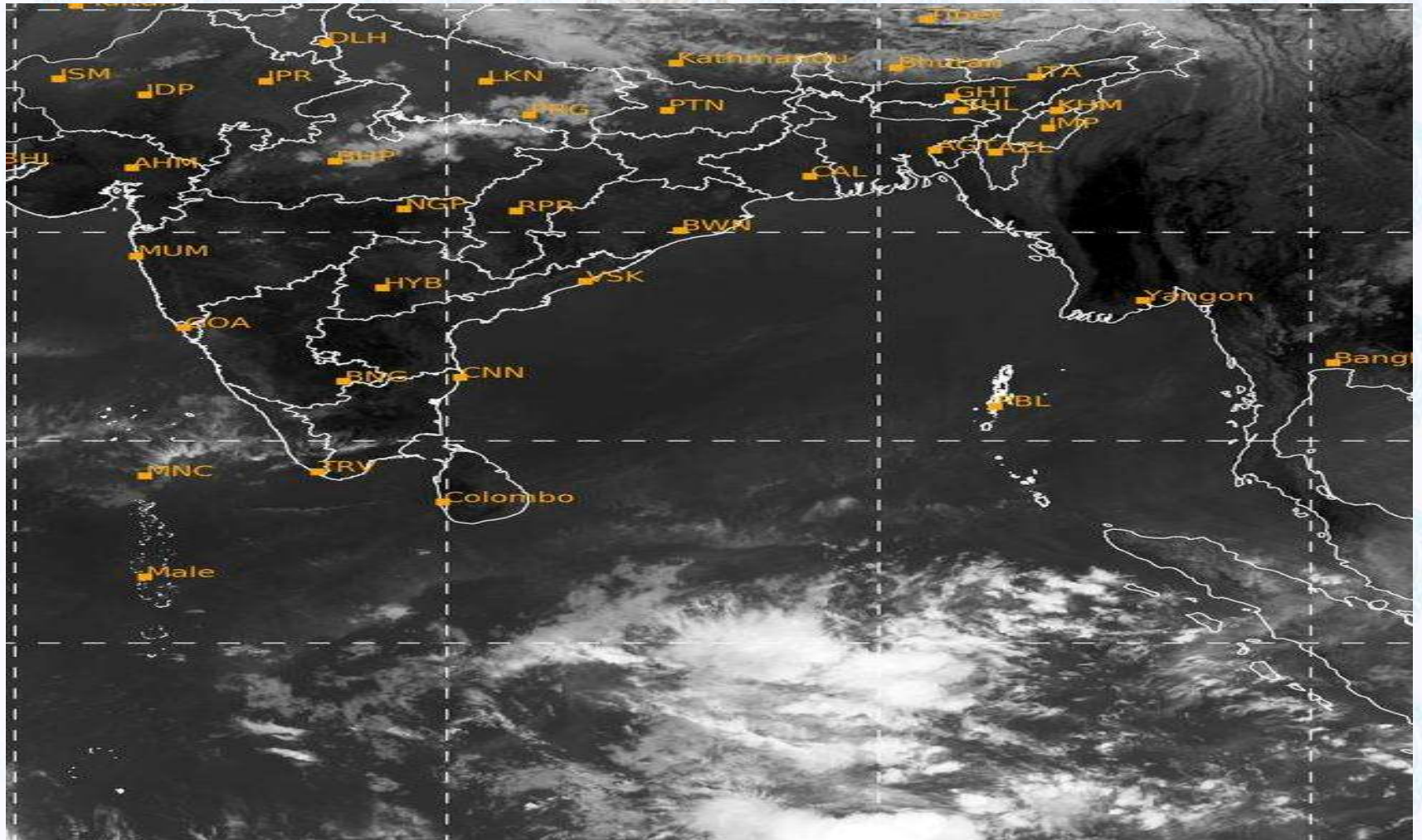
GENERAL WEATHER FORECAST – KHULNA

Description	02 Mar 2020	03 Mar 2020	04 Mar 2020
Temperature(C)	31 °C/ 19 °C	31 °C/ 20 °C	29 °C/ 19 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h22m30s/18h05m48s	6h21m24s/18h06m18s	6h20m18s/18h06m54s
Day Length	11h43m42s	11h44m54s	11h46m36s
Moon Rise/Set	11:18AM 12:39PM	11:42AM 12:34AM	12:31PM 1:31AM
Moon Phase/illu	First Quarter, 0%	Waxing Gibbous, 52%	Waxing Gibbous, 62%
Nautical Twilight	0536, 1853	0536, 1853	0536, 1853
Civil Twilight	0602.,1827	0602.,1827	0602.,1827
Humidity	D : 57% N : 76%	D : 61% N : 76%	D : 61% N : 76%
Barometer (mb)	1013	1013	1013
Visibility	Good	Good	Good
Precip Chance	20%	20%	50%
Wind (mph)	9 km/h W	12 km/h W	12 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

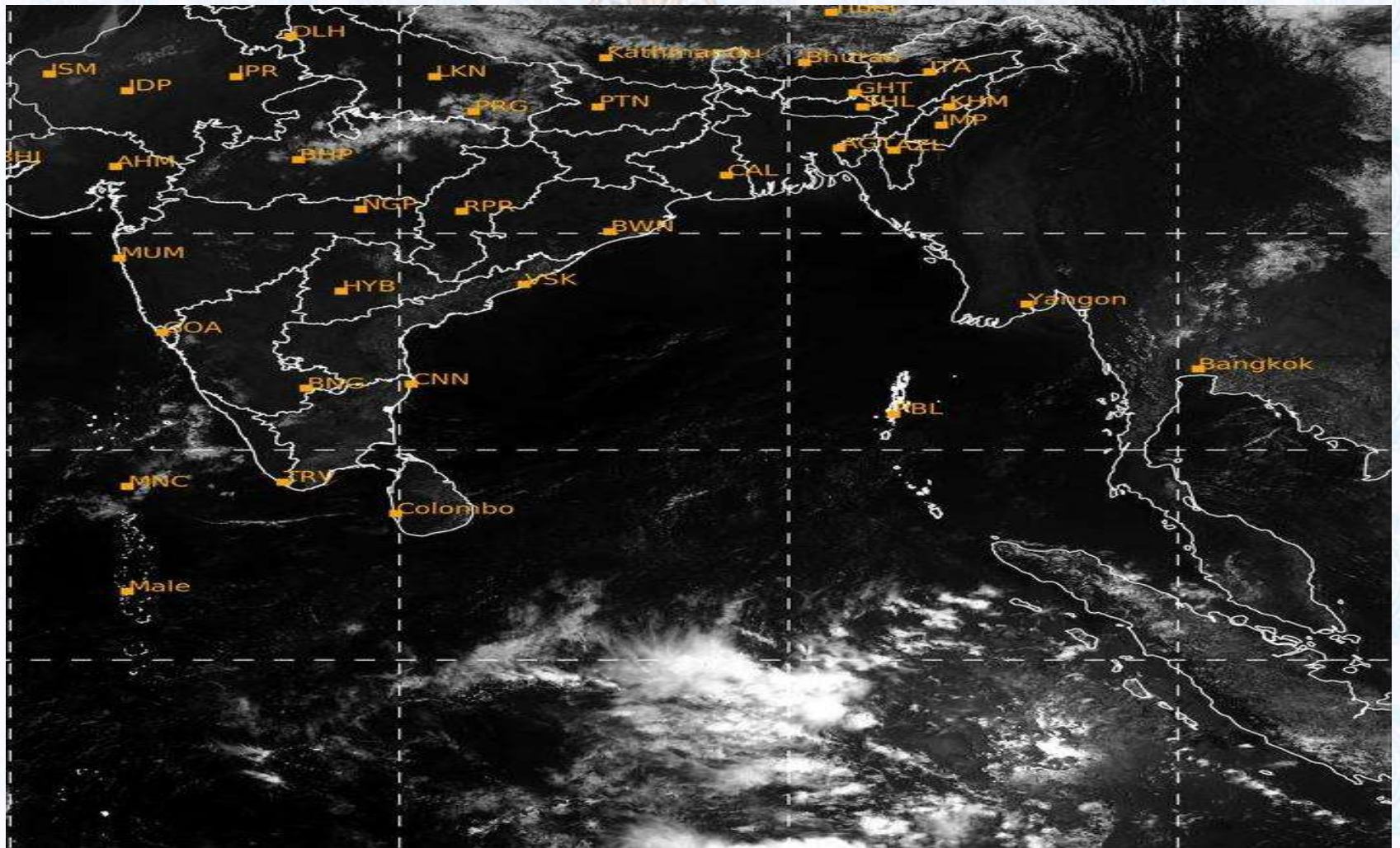


01/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/03/2020, 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 01.03.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	PARTLY CLOUDY TO TEMPORARY CLOUDY OVER AREA C-90.
	Wind	NORTH/ 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 =01,0000 UTC. CHATTOGRAM =1012 HPA



Inland River Port Warning (VALID TILL 06 PM OF 01.03.2020)

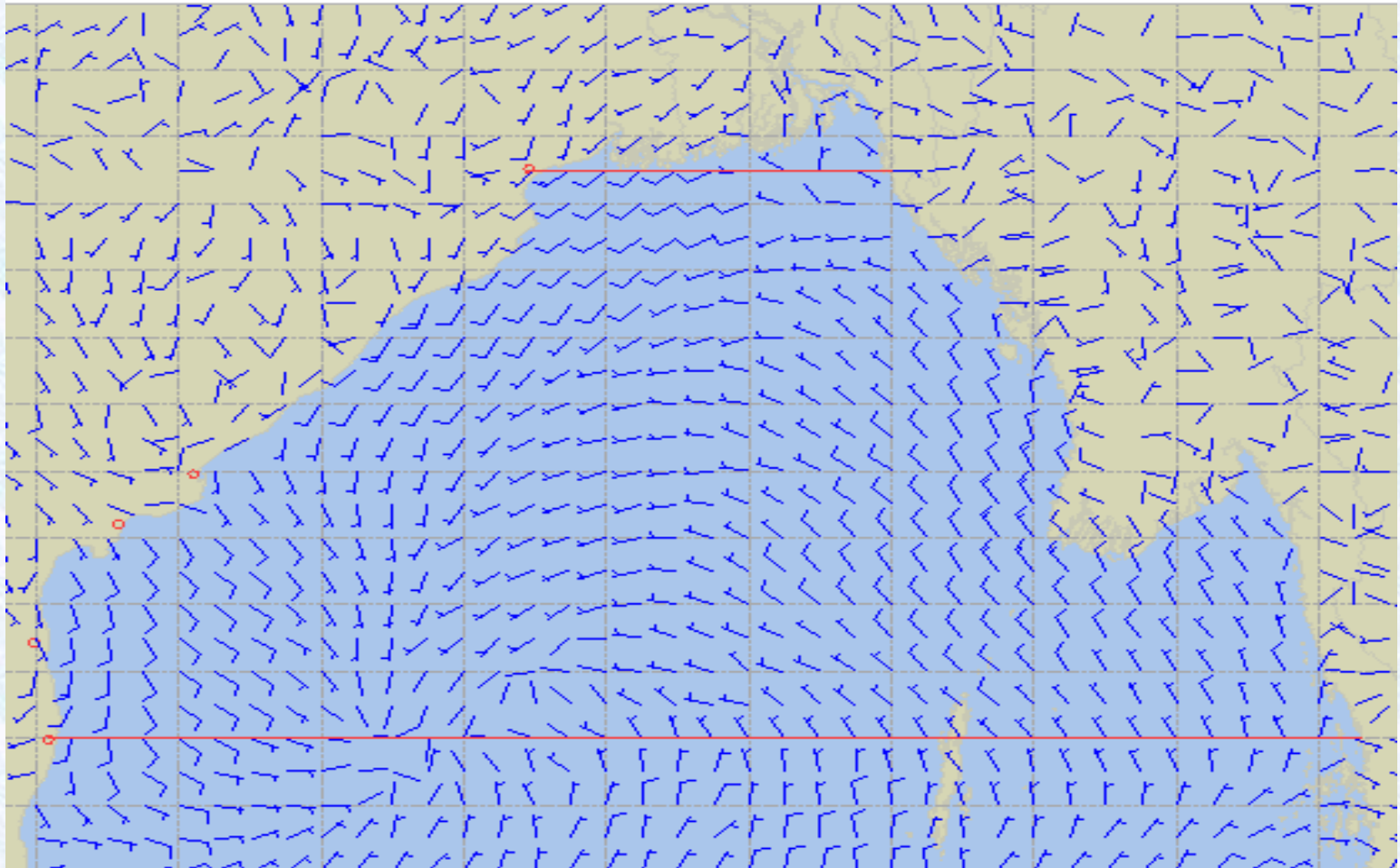
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 02 Mar - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



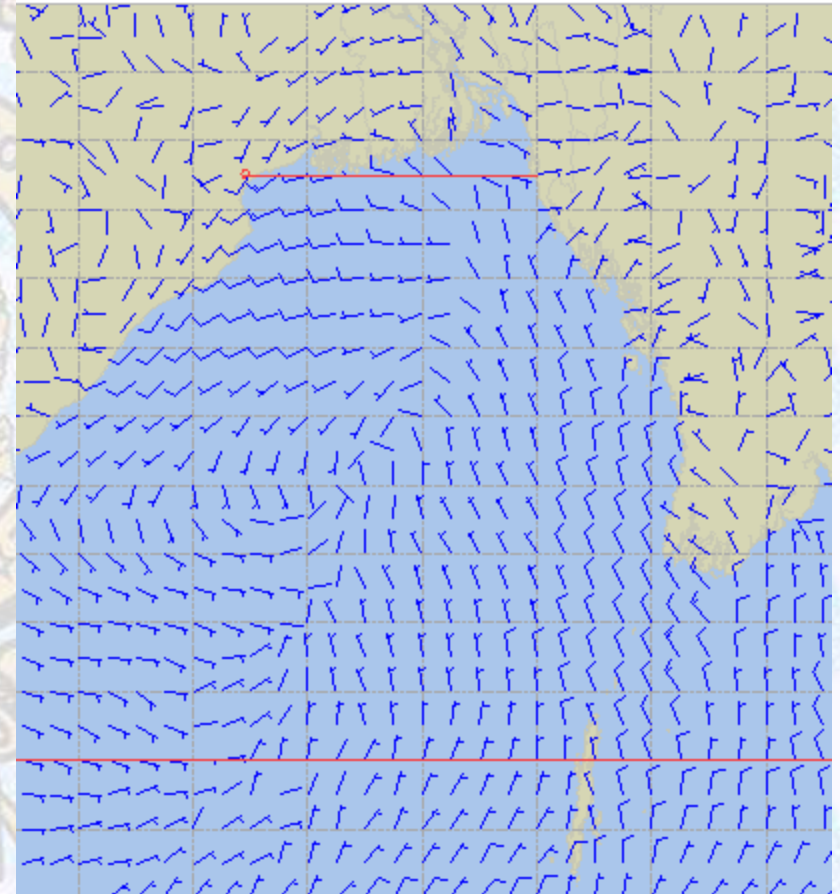
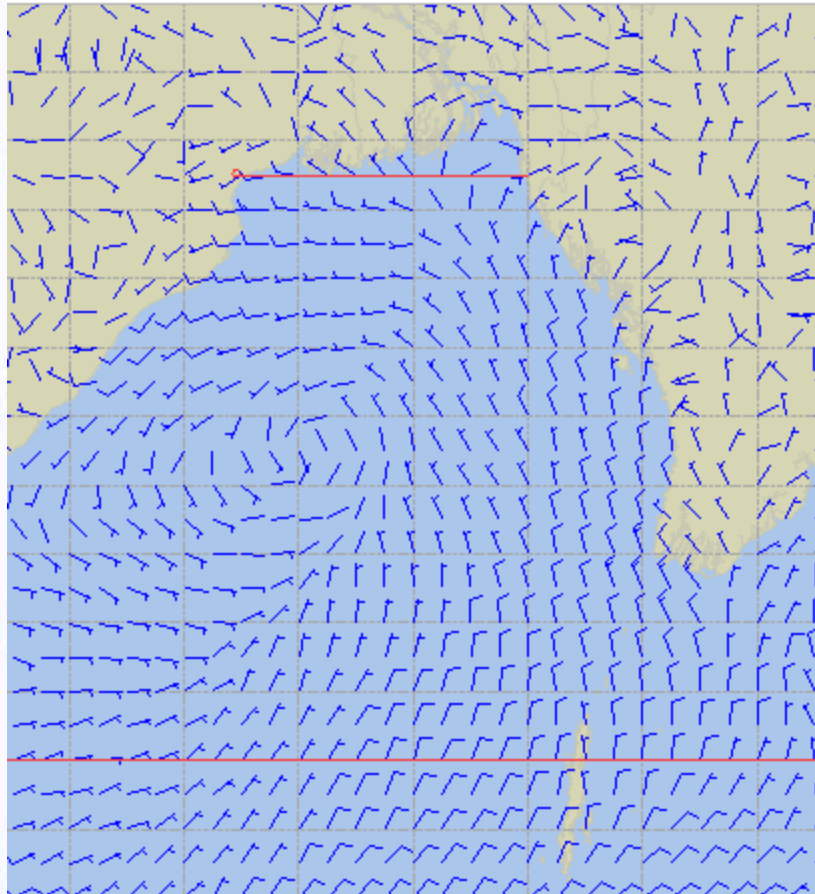
60 Knots



Surface Wind Forecast – 03 & 04 Mar - 2020

03 Mar 2020 Tuesday

04 Mar 2020 Wednesday



Legend:



**Calm
Winds**



5 Knots



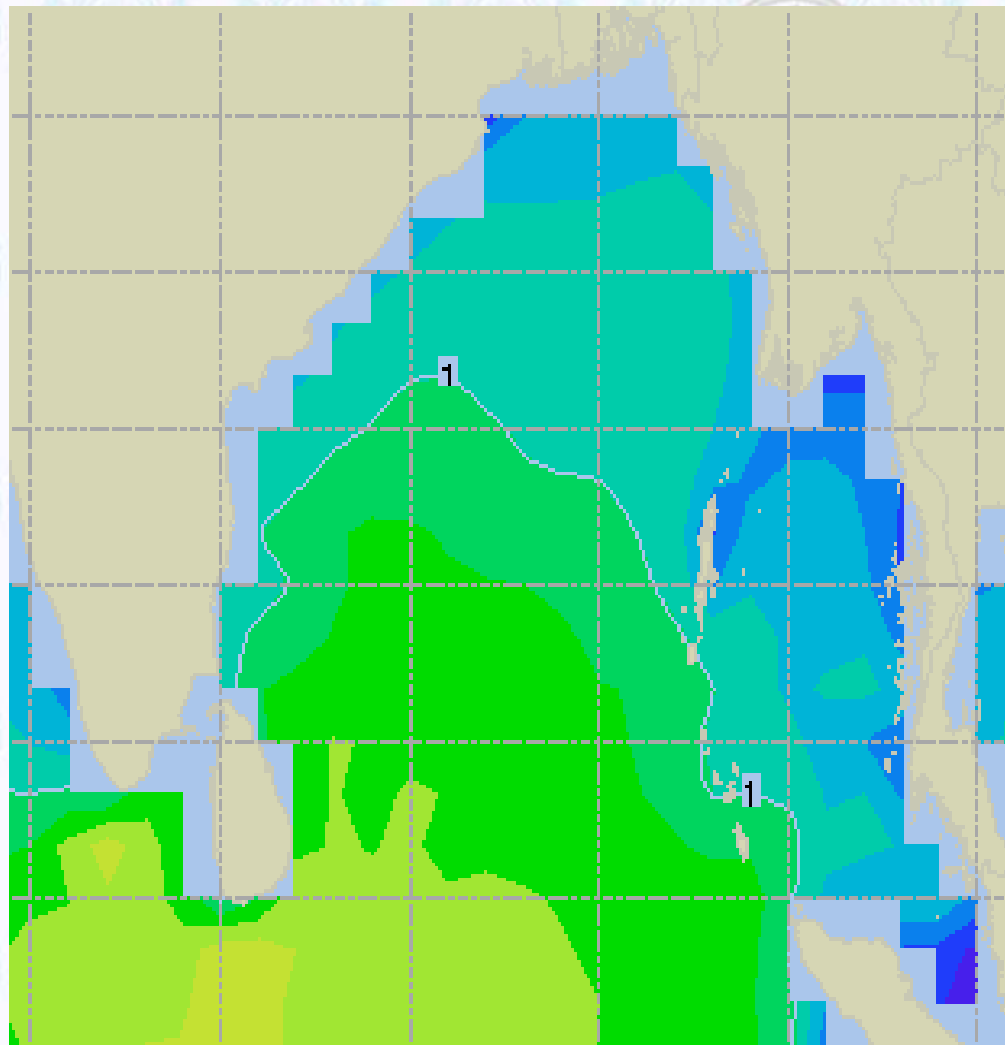
10 Knots



60 Knots



Sea State Forecast - 02 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

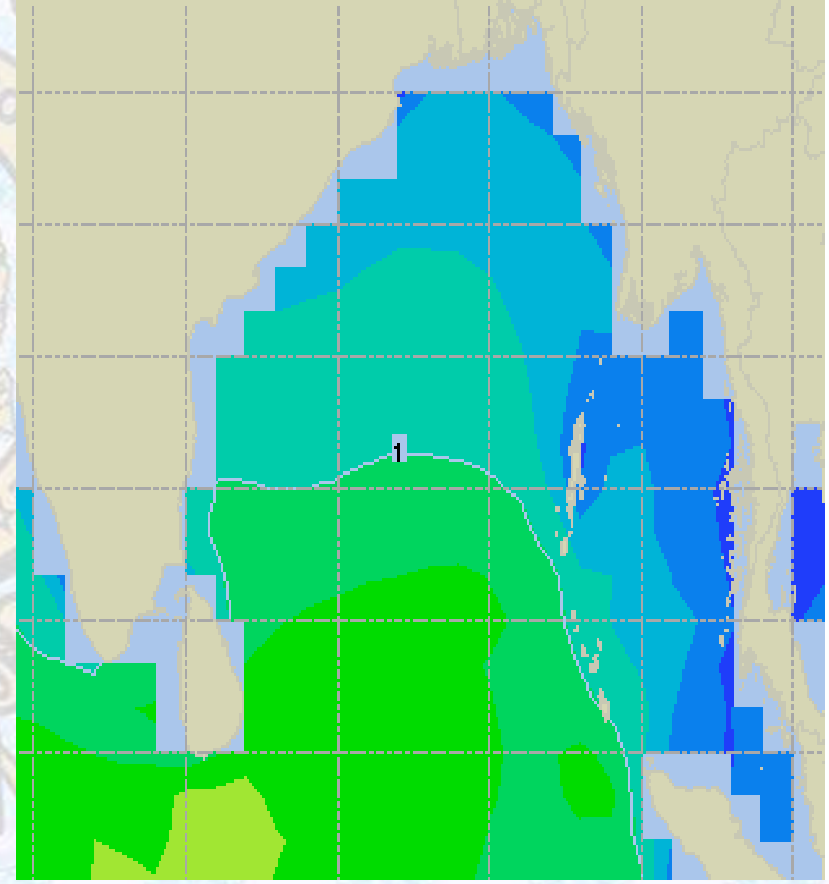
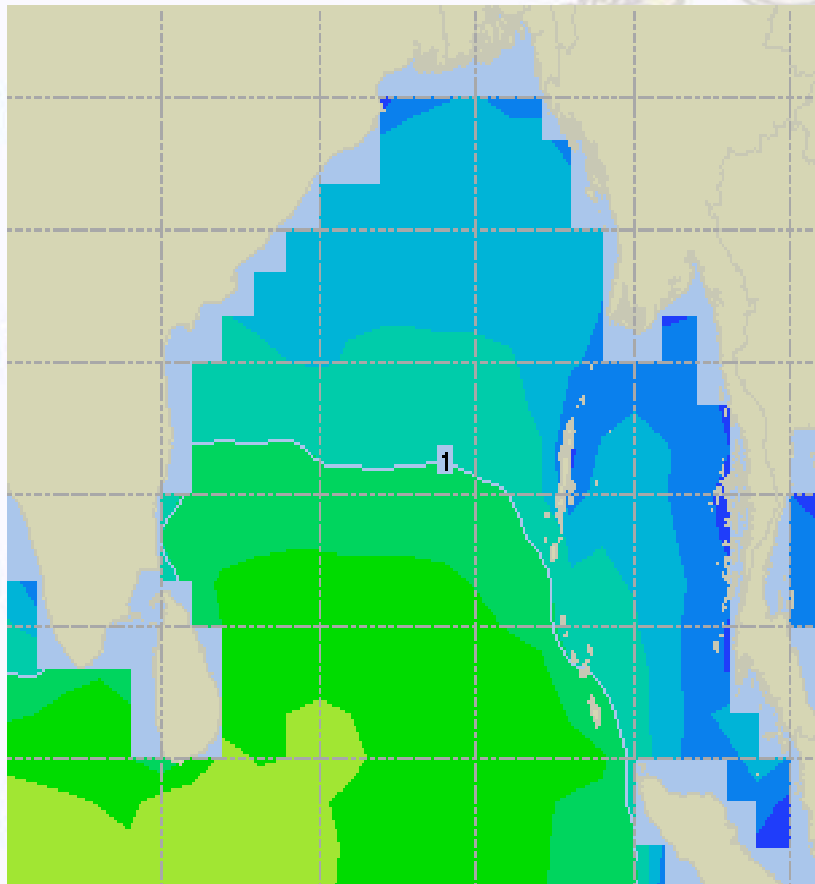




Sea State Forecast - 03 & 04 Mar - 2020

03 Mar 2020 Tuesday

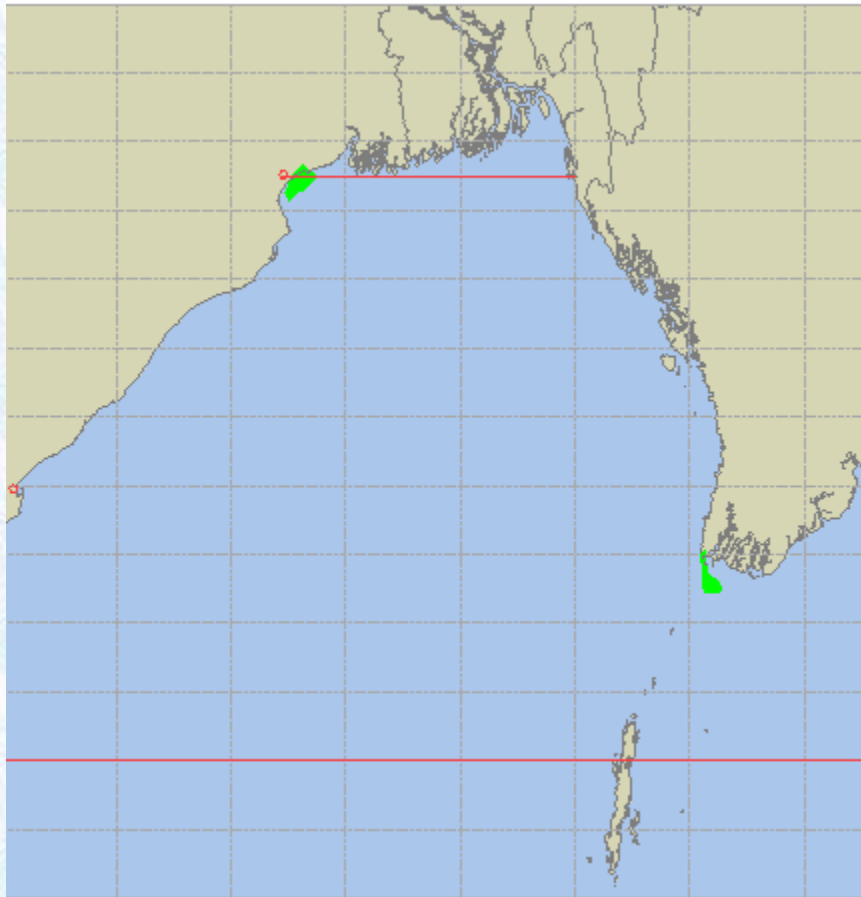
04 Mar 2020 Wednesday



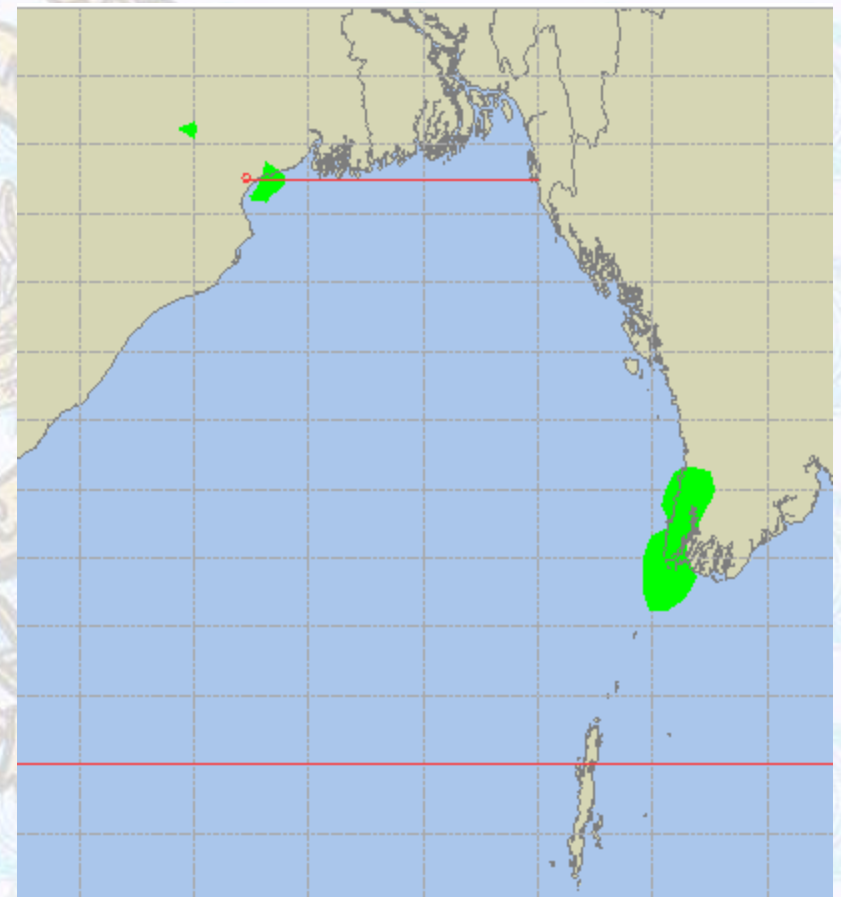


Peak Gusting Possibilities – 02 & 03 Mar - 2020

02 Mar 2020 Monday



03 Mar 2020 Tuesday

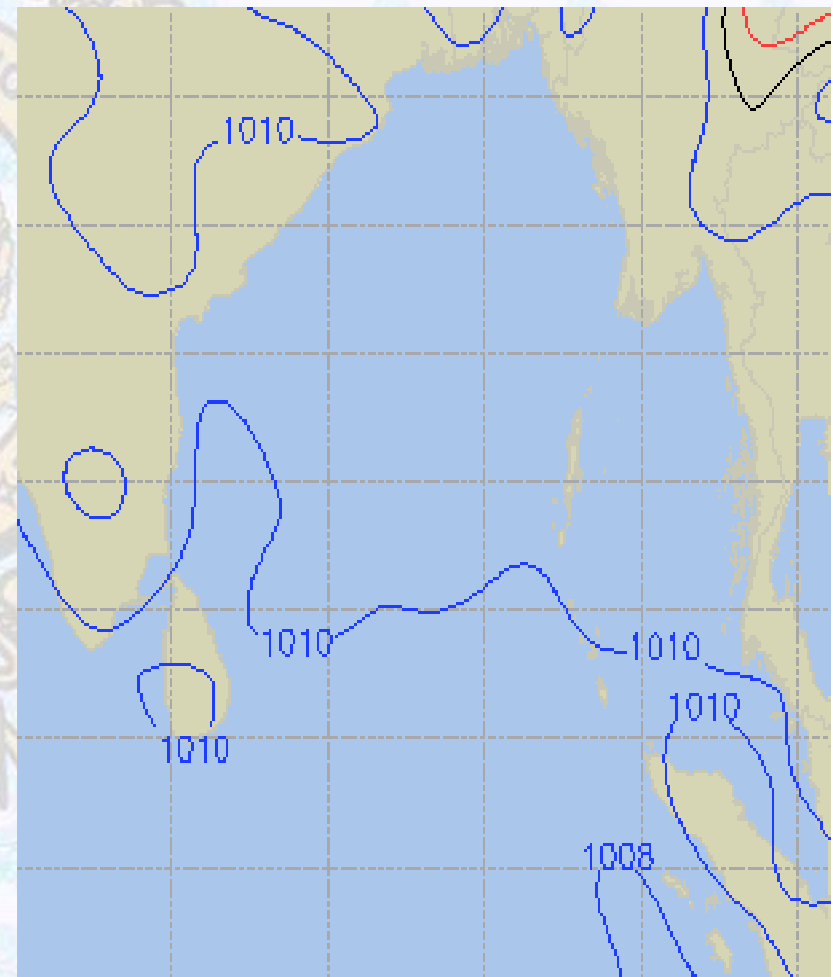
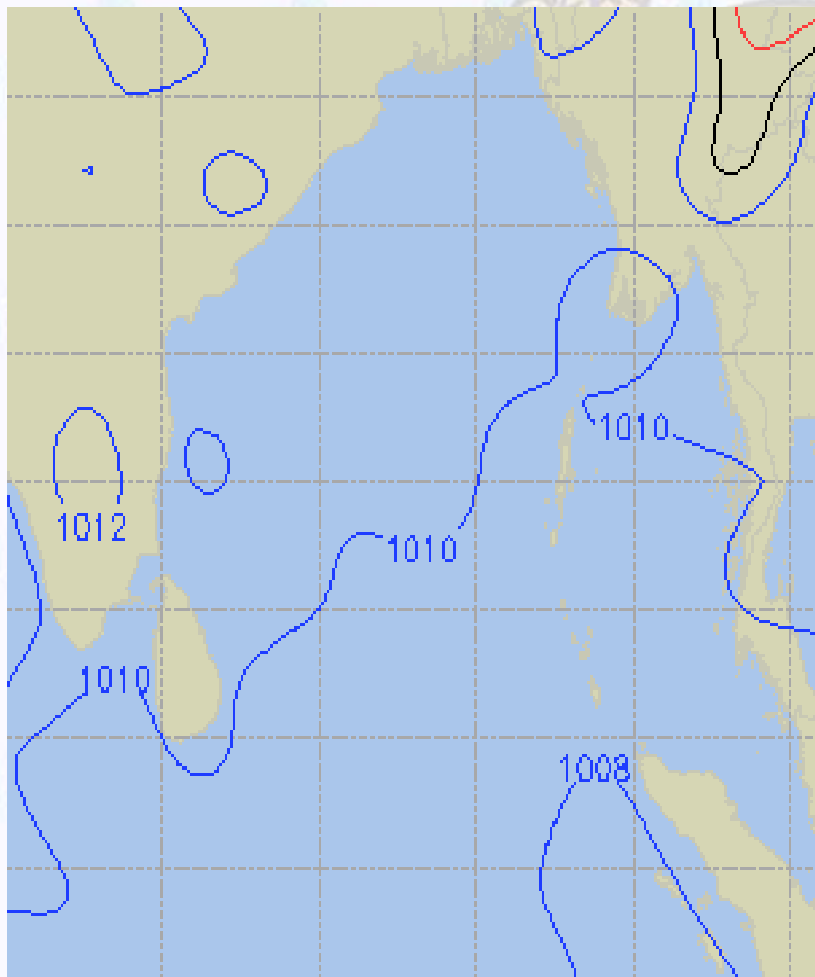




Surface Pressure forecast – 02 & 03 Mar - 2020

02 Mar 2020 Monday

03 Mar 2020 Tuesday

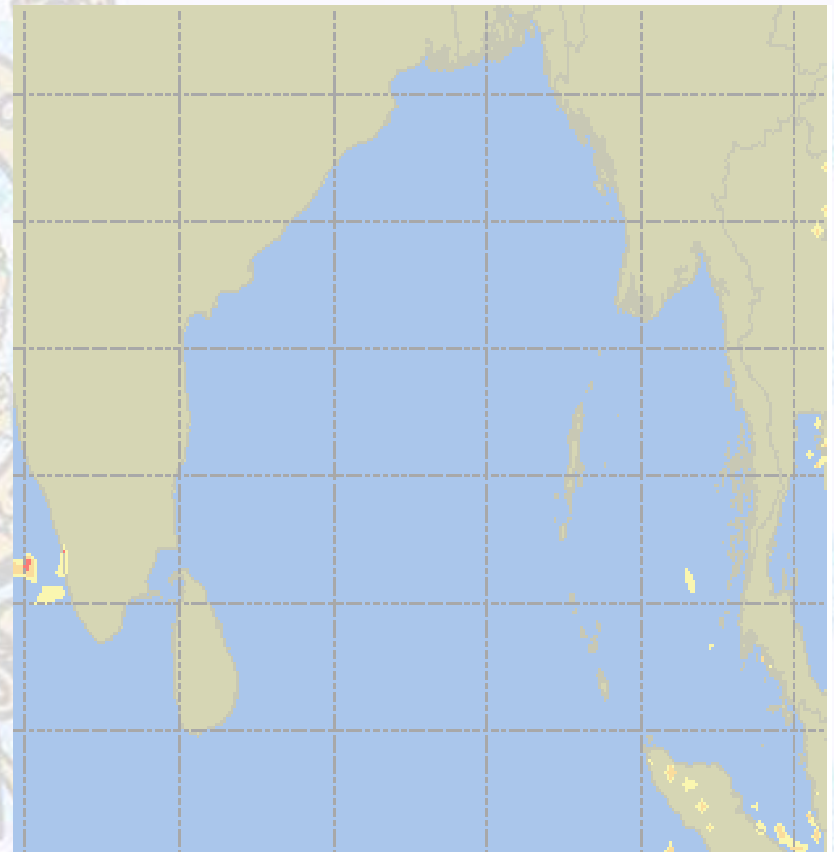
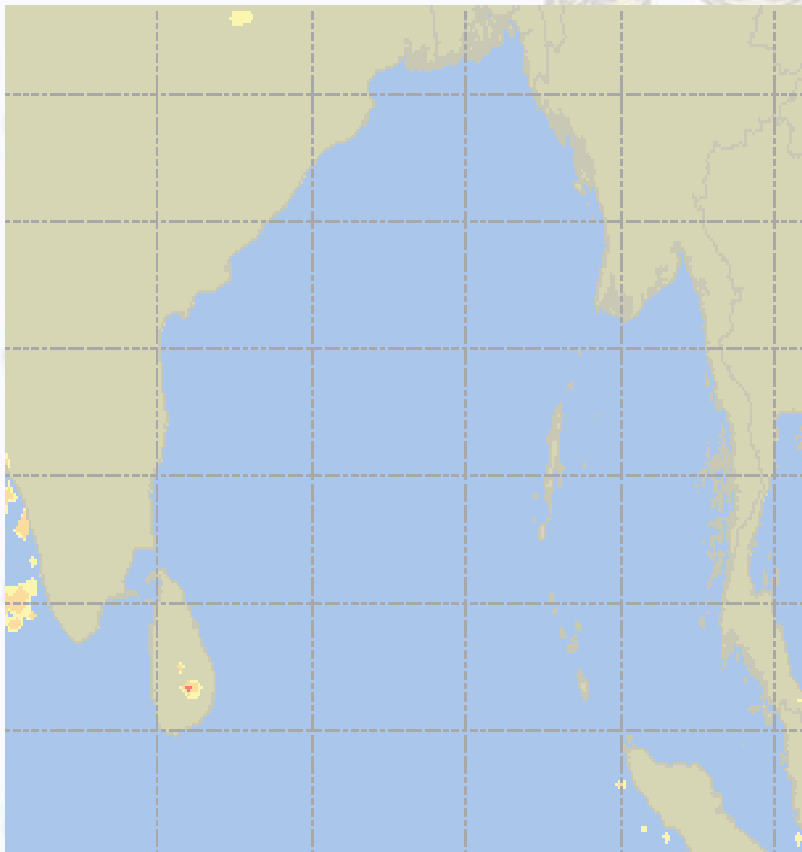




Visibility at Sea Forecast – 02 & 03 Mar - 2020

02 Mar 2020 Monday

03 Mar 2020 Tuesday



Visibility Scale:



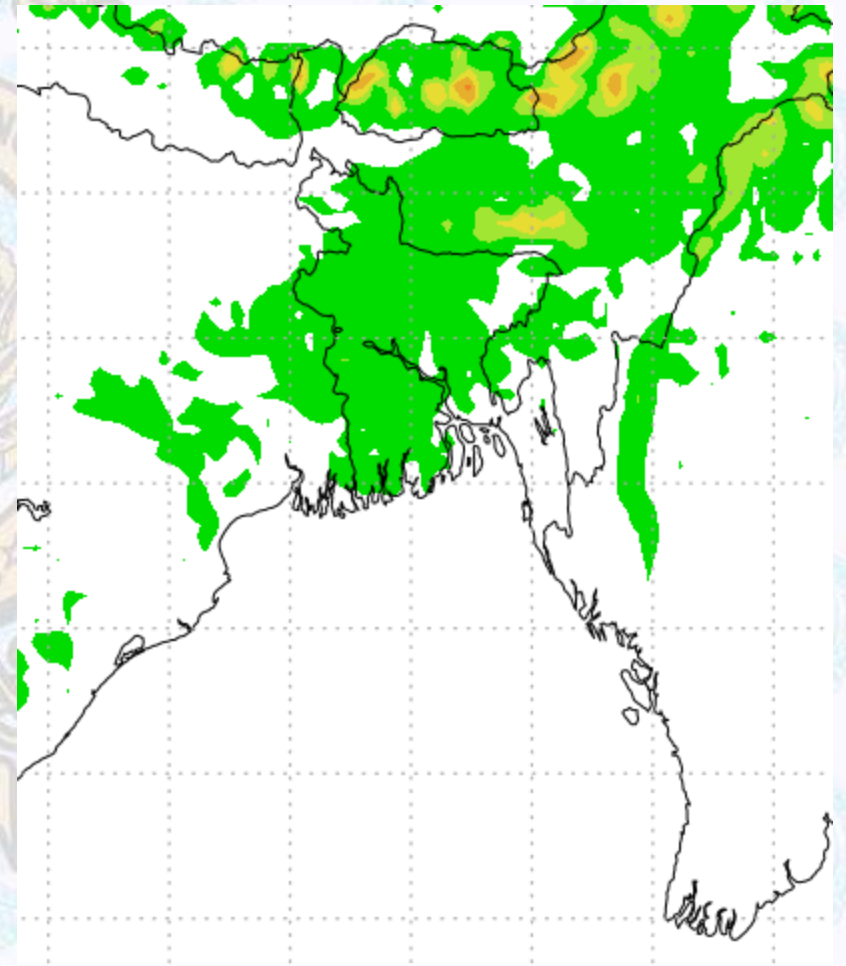
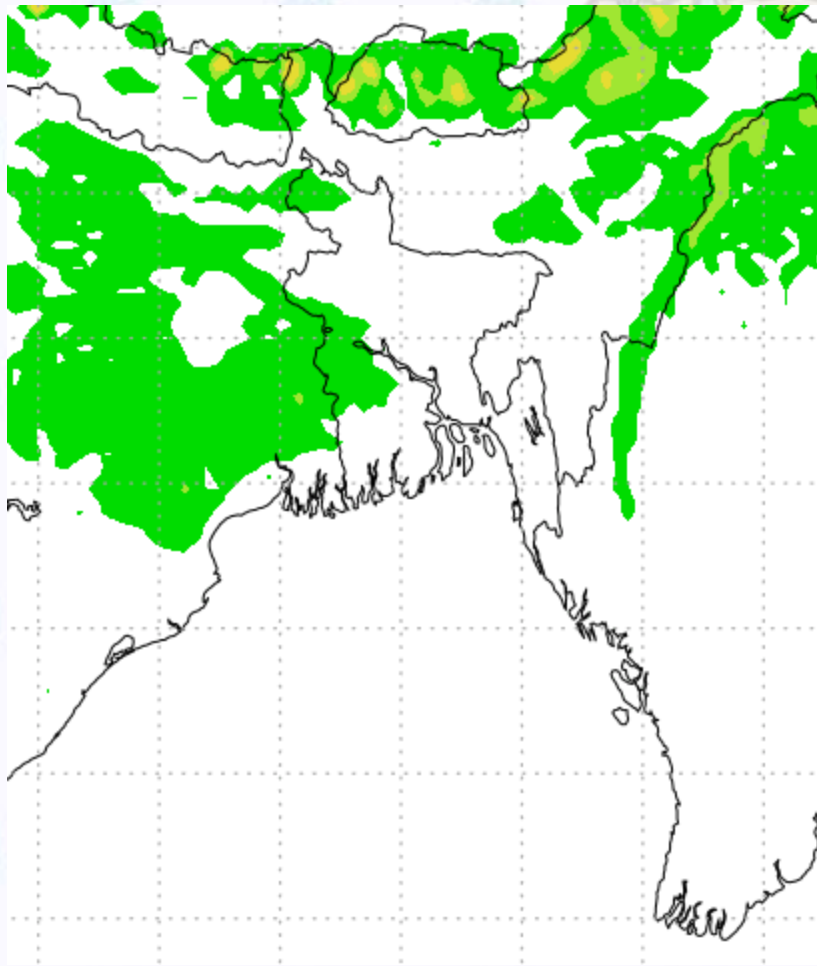
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 02 & 03 Mar 2020

Rain(mm) 03 & 04 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0507		3.43			0257	2.41
02 Mar 2020	1128	0.73		0916	0.61		0847	0.79
	1742	3.58		1528	2.38		1514	2.28
	-	-		2152	0.75		2129	1.12
	Time	Height		Time	Height		Time	Height
		0009		1.07			0349	2.20
03 Mar 2020	0608	3.12		1008	0.76		0941	0.95
	1226	1.00		1634	2.28		1621	2.18
	1854	3.43		2301	0.89		2250	1.26
	Time	Height		Time	Height		Time	Height
		0126		1.27			0459	2.06
04 Mar 2020	0729	2.91		1123	0.86		1110	1.06
	1345	1.21		1801	2.30		1753	2.17
	2016	3.42		-	-		-	-