



WEATHER FORECAST FOR BN

12 - 15 MAR 2020



WEATHER FORECAST – DHAKA

12.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 19	32 / 18	28 / 20	25 / 20
Wind	10 km/h W	9 km/h W	4 km/h WNW	2 km/h WNW
Humidity	39%	44%	57%	69%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	6%	11%	15%	11%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 12 AM 6: 07 PM			

Conditions

Pressure : 1014 hpa

Visibility : 11.05 km

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



WEATHER FORECAST – CHATTOGRAM

12.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 19	30 / 20	27 / 20	25 / 21
Wind	12 km/h WNW	11 km/h WNW	8 km/h W	6 km/h NW
Humidity	18%	50%	67%	78%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 05 AM 6: 02 PM			

Conditions

Pressure : 1013 hpa

Visibility : 14.05 Km

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



WEATHER FORECAST – KHULNA

12.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 21	32 / 21	28 / 22	26 / 22
Wind	9 km/h NW	9 km/h WNW	4 km/h W	4 km/h WSW
Humidity	45%	45%	65%	80%
Chance of Precip.	1%	1%	1%	4%
Cloud Cover	3%	5%	4%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 16 AM 6: 11 PM			

Conditions

Pressure : 1014 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	13 Mar 2020	14 Mar 2020	15 Mar 2020
Temperature (C)	35°C/ 22°C	34°C/ 22°C	33°C/ 21°C
Summary	Mostly Sunny	Mostly Sunny	Mostly Sunny
Sun Rise/Set	6h09m12s/18h06m42s	6h08m06s/18h07m42s	6h07m00s/18h07m36s
Day Length	11h57m30s	11h57m30s	12h00m36s
Moon Rise/ Set	10:06PM 8:51AM	11:09PM 9:36AM	15:09PM 11:26AM
Moon Phase/ illu	Waning Gibbous, 81%	Waning Gibbous, 71%	Waning Gibbous, 83%
NauticalTwilight	0520,1855	0519,1856	0518,1856
Civil Twilight	0546,1829	0545,1829	0544,1830
Humidity	D : 51% N : 67%	D : 49% N : 66%	D : 51% N : 70%
Barometer (mb)	1013	1012	1012
Visibility	Good	Good	Good
Precip Chance	1%	1%	10%
Wind (mph)	9 Km/h N	16 Km/h NNW	15 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	13 Mar 2020	14 Mar 2020	15 Mar 2020
Temperature (C)	34°C/ 21°C	35°C/ 21°C	34°C/ 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h03m12s/18h01m18s	6h02m06s/18h01m42s	6h01m06s/18h01m18s
Day Length	11h58m06s	11h59m36s	12h00m54s
Moon Rise/ Set	9:58PM 8:47AM	11:01PM 9:32AM	15:09PM 11:26AM
Moon Phase/ illu	Waning Gibbous, 81%	Waning Gibbous, 71%	Waning Gibbous, 83%
NauticalTwilight	0514, 1849	0514, 1850	0513, 1850
Civil Twilight	0540, 1823	0539, 1824	0539, 1824
Humidity	D : 55% N : 72%	D : 52% N : 71%	D : 54% N : 73%
Barometer (mb)	1013	1012	1012
Visibility	Good	Good	Good
Precip Chance	1 %	1 %	1 %
Wind (mph)	11 Km/h NNW	13 Km/h NW	13 Km/h NW

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



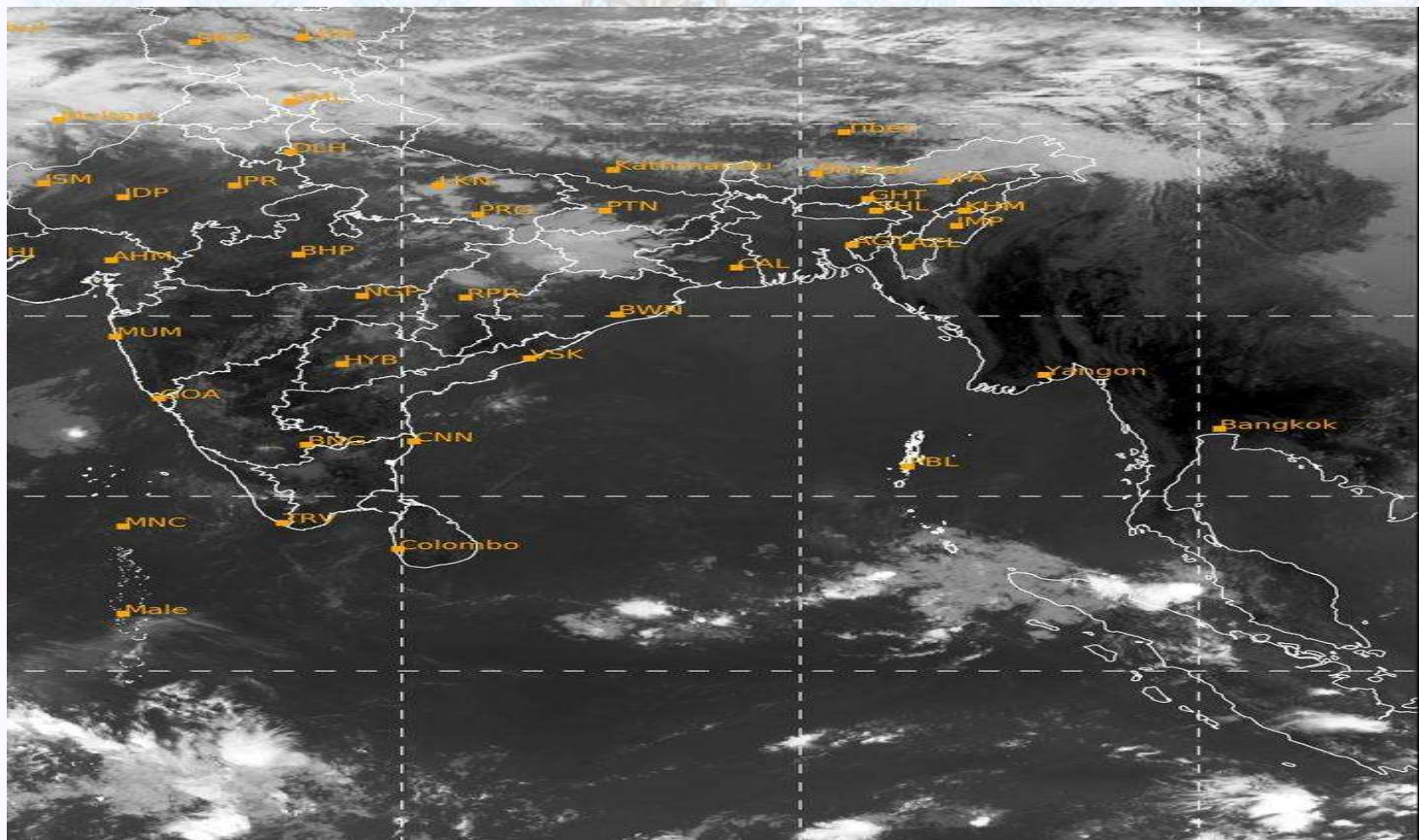
GENERAL WEATHER FORECAST – KHULNA

Description	13 Mar 2020	14 Mar 2020	15 Mar 2020
Temperature(C)	35°C/ 23°C	33°C/ 22°C	32°C/ 21°C
Summary	Sunny	Sunny	Partly Cloudy
Sun Rise/Set	6h13m24s/18h10m00s	6h13m24s/18h10m00s	6h12m24s/18h10m18s
Day Length	11h56m36s	11h56m53s	11h57m54s
Moon Rise/Set	10:09PM 8:57AM	11:12PM 9:42AM	15:09PM 11:26AM
Moon Phase/illu	Waning Gibbous, 81%	Waning Gibbous, 71%	Waning Gibbous, 83%
Nautical Twilight	0524, 1858	0523, 1859	0522, 1859
Civil Twilight	0550, 1832	0549, 1833	0548, 1833
Humidity	D : 56% N : 75%	D : 54% N : 71%	D : 55% N : 71%
Barometer (mb)	1013	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	1%	10%
Wind (mph)	10 km/h NNE	17 km/h N	13 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

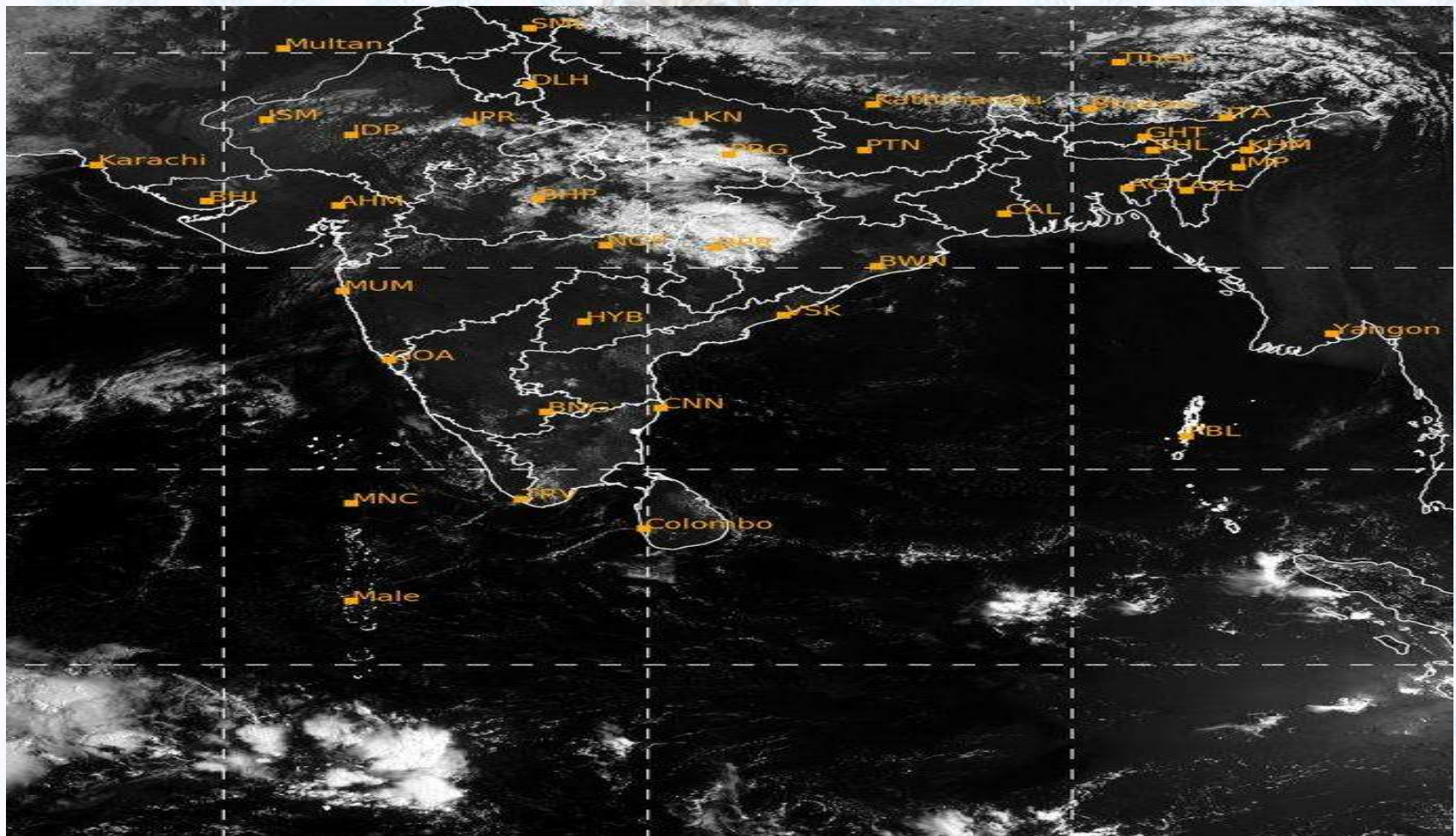


12/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



12/03/2020, 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 12.03.2020)

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 =12,0000 UTC. CHATTOGRAM =1013 HPA



Inland River Port Warning (VALID TILL 06 PM OF 12.03.2020)

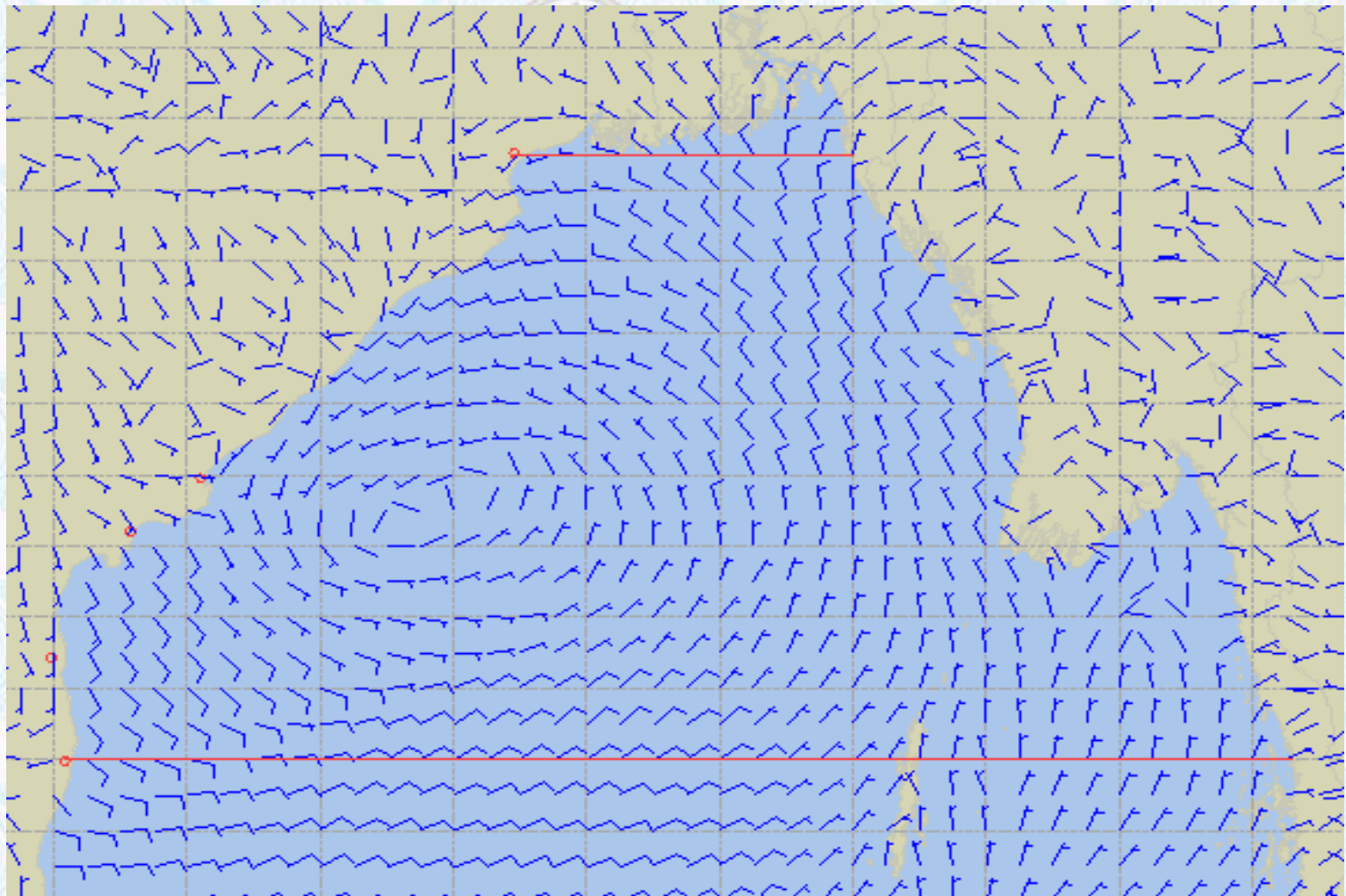
THERE IS NO INLAND RIVERPORT WARNING & NO SIGNAL IS TO BE HOISTED



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



Surface Wind Forecast- 13 Mar - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



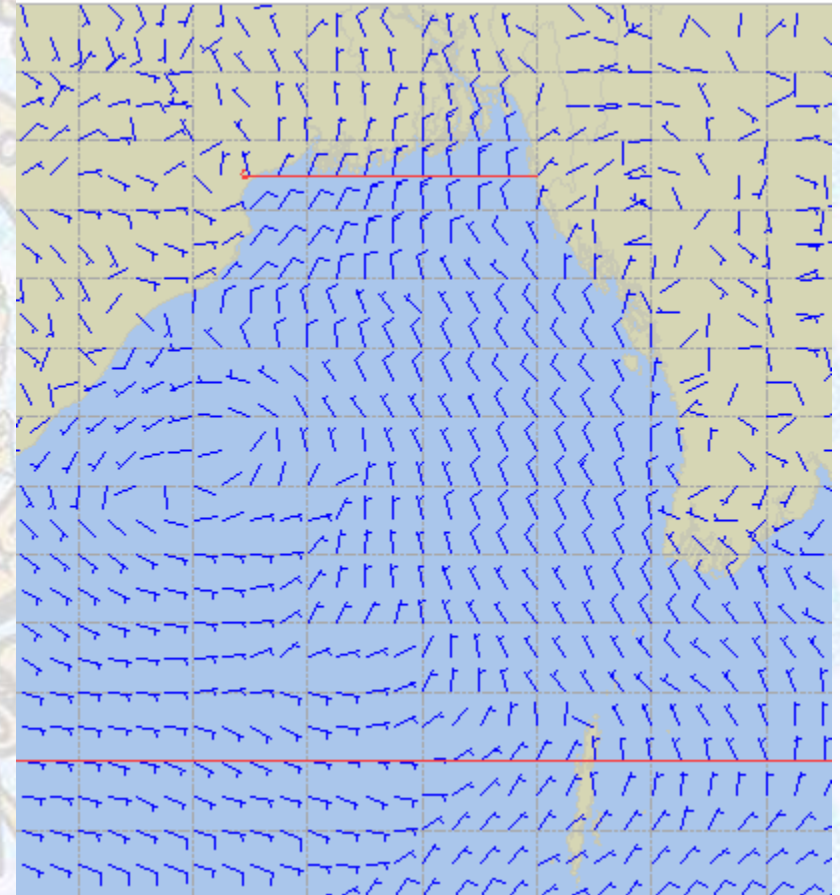
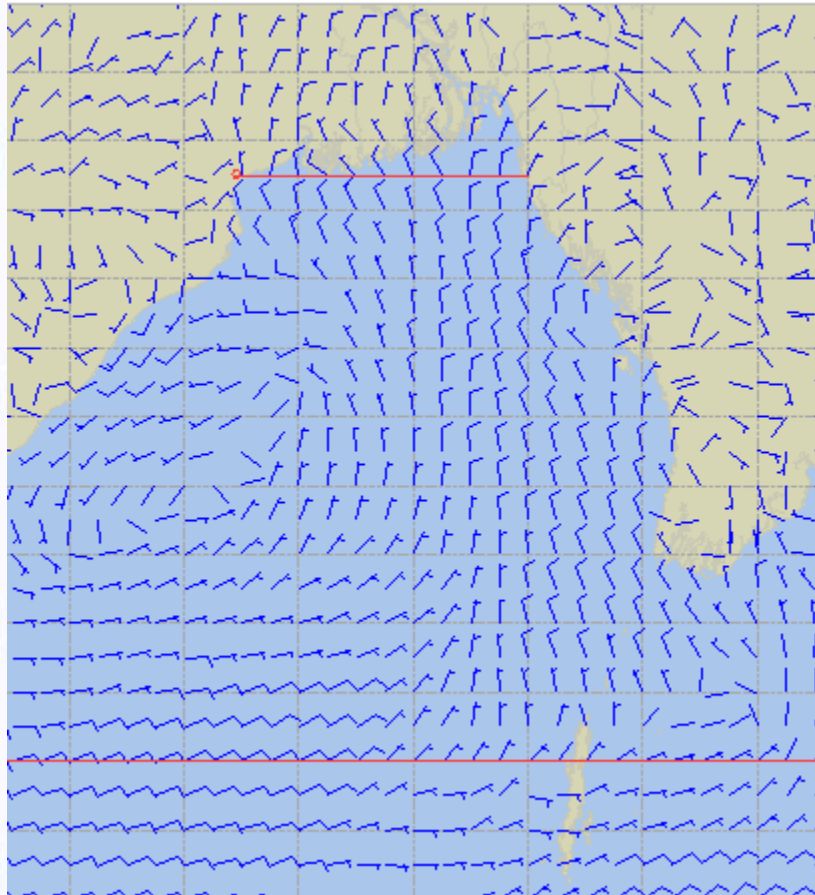
60 Knots



Surface Wind Forecast – 14 & 15 Mar - 2020

14 Mar 2020 Saturday

15 Mar 2020 Sunday



Legend:



**Calm
Winds**



5 Knots



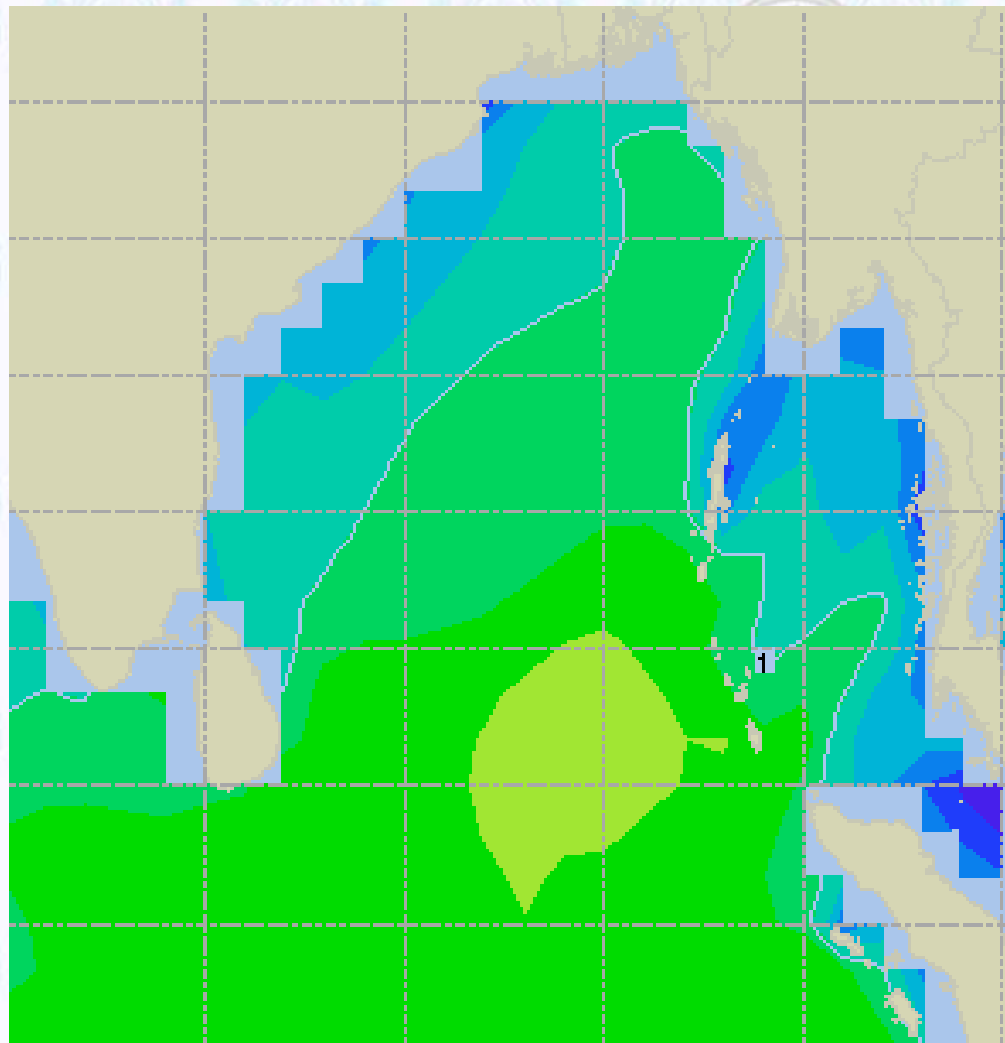
10 Knots



60 Knots



Sea State Forecast - 13 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

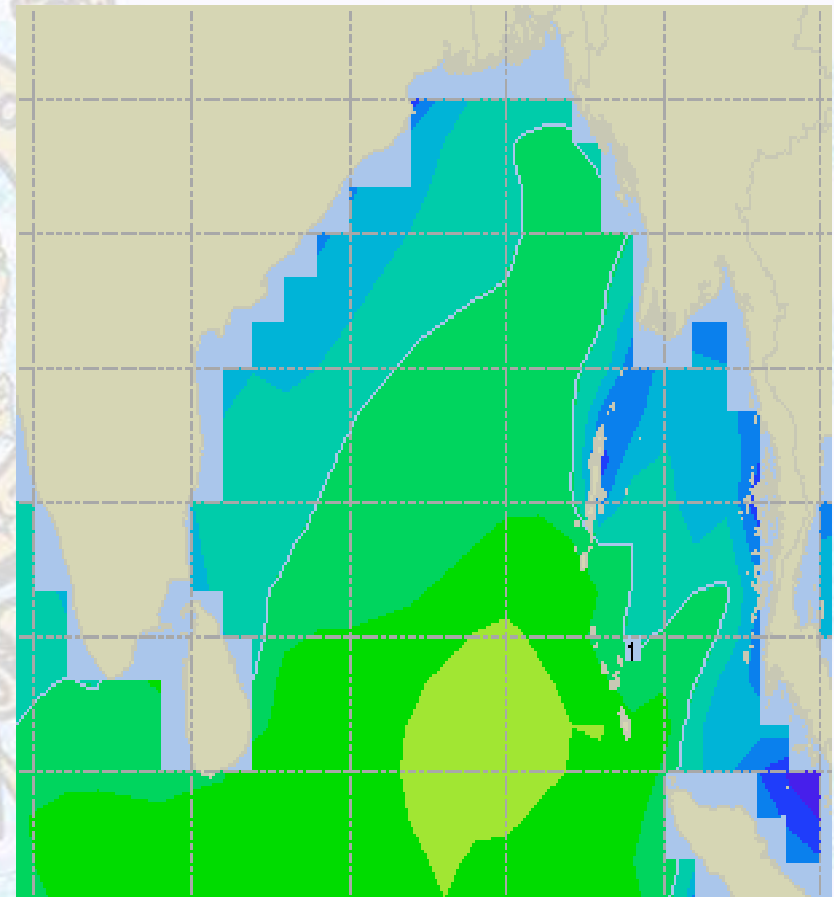
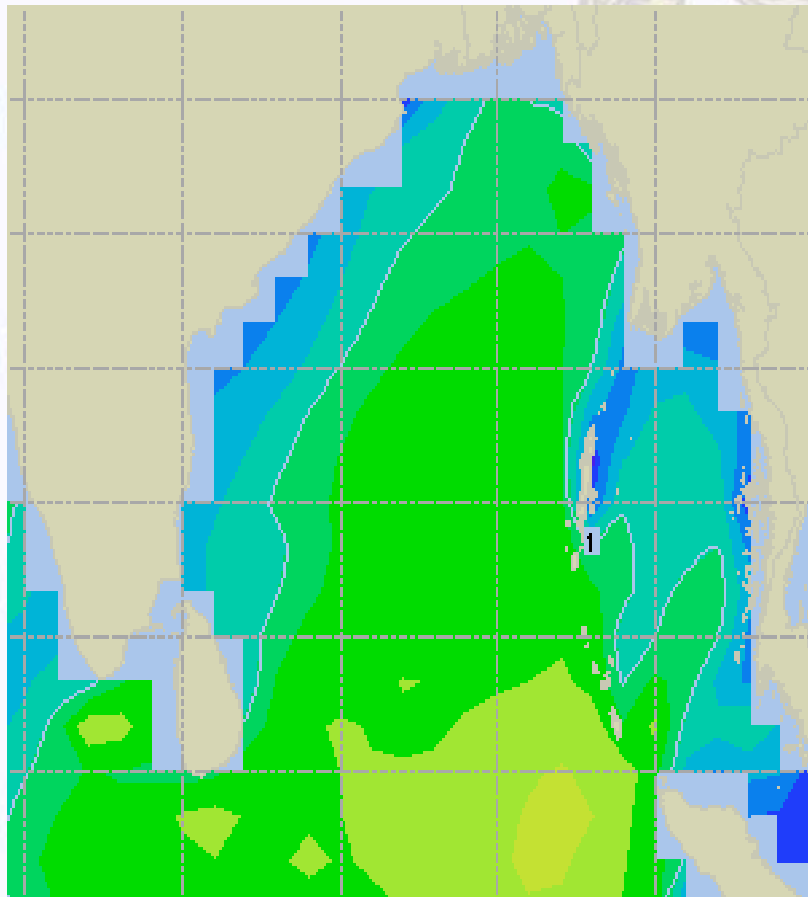




Sea State Forecast - 14 & 15 Mar - 2020

14 Mar 2020 Saturday

15 Mar 2020 Sunday

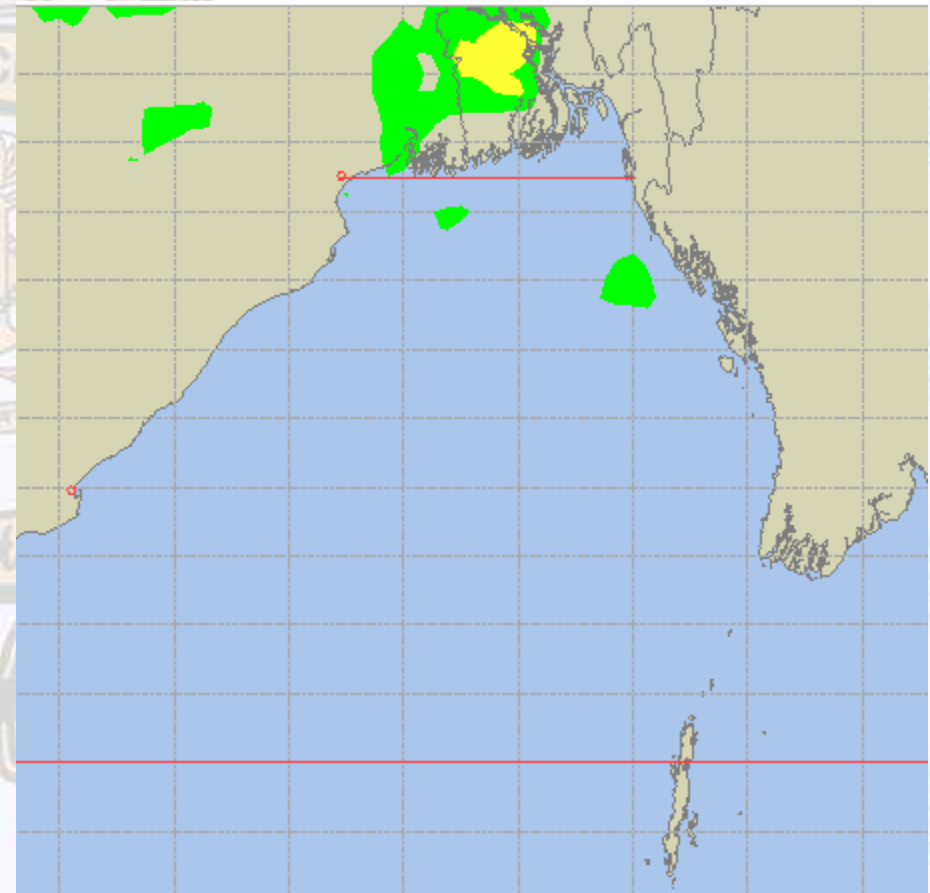
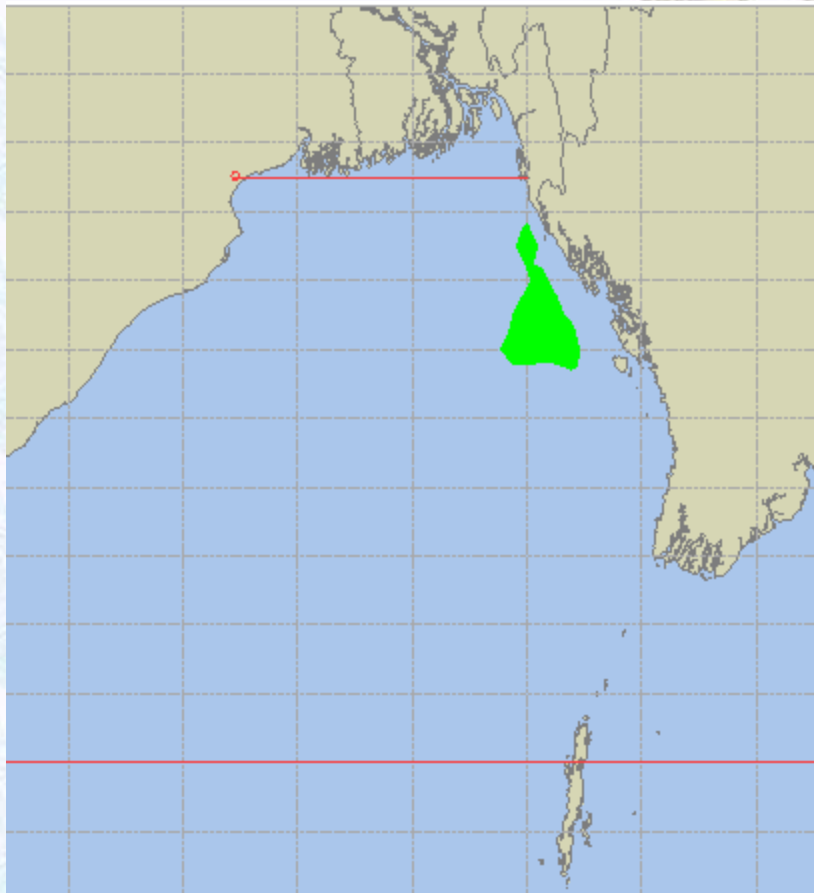




Peak Gusting Possibilities – 13 & 14 Mar - 2020

13 Mar 2020 Friday

14 Mar 2020 Saturday

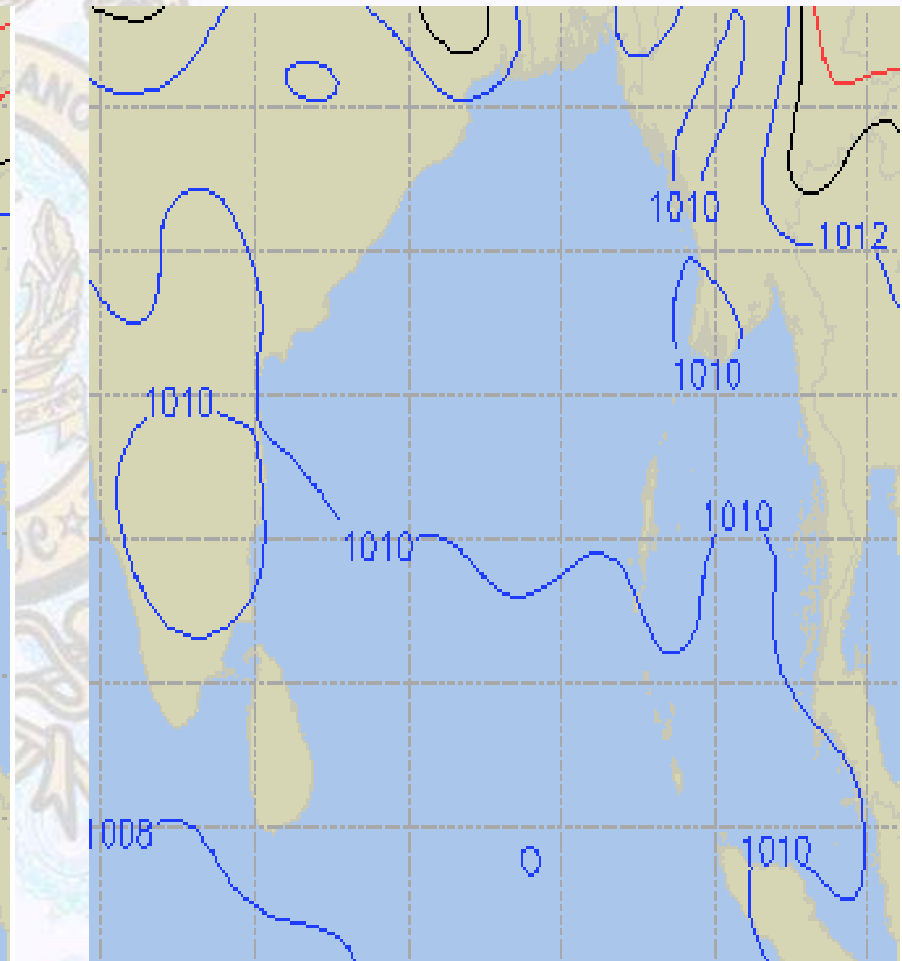
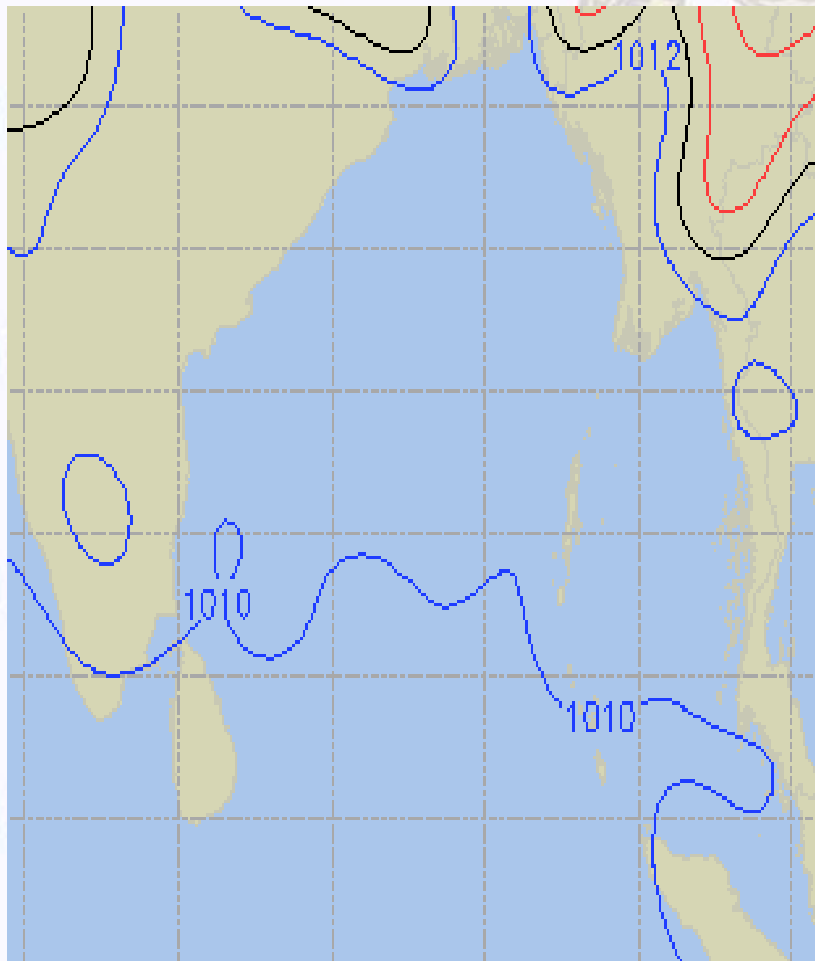




Surface Pressure forecast – 13 & 14 Mar - 2020

13 Mar 2020 Friday

14 Mar 2020 Saturday

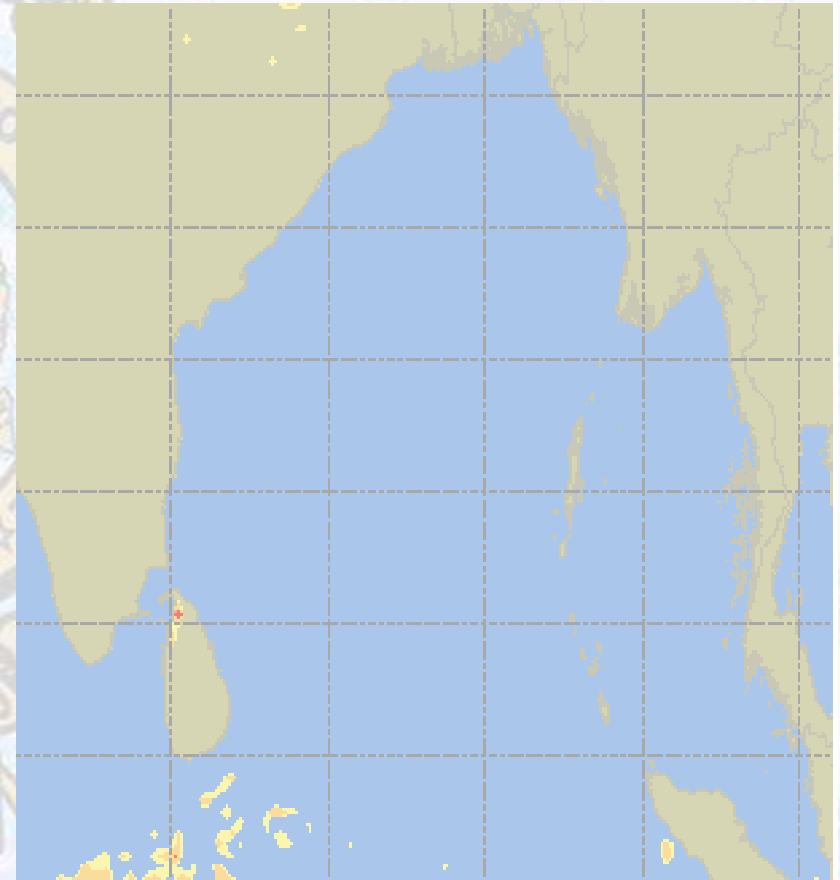
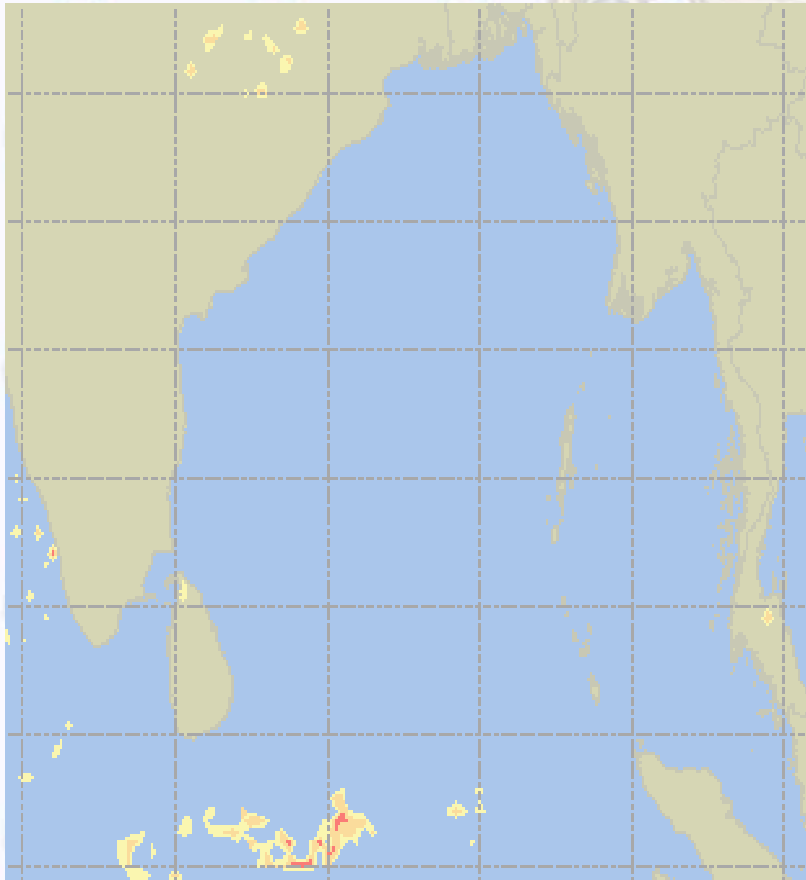




Visibility at Sea Forecast – 13 & 14 Mar - 2020

13 Mar 2020 Friday

14 Mar 2020 Saturday



Visibility Scale:



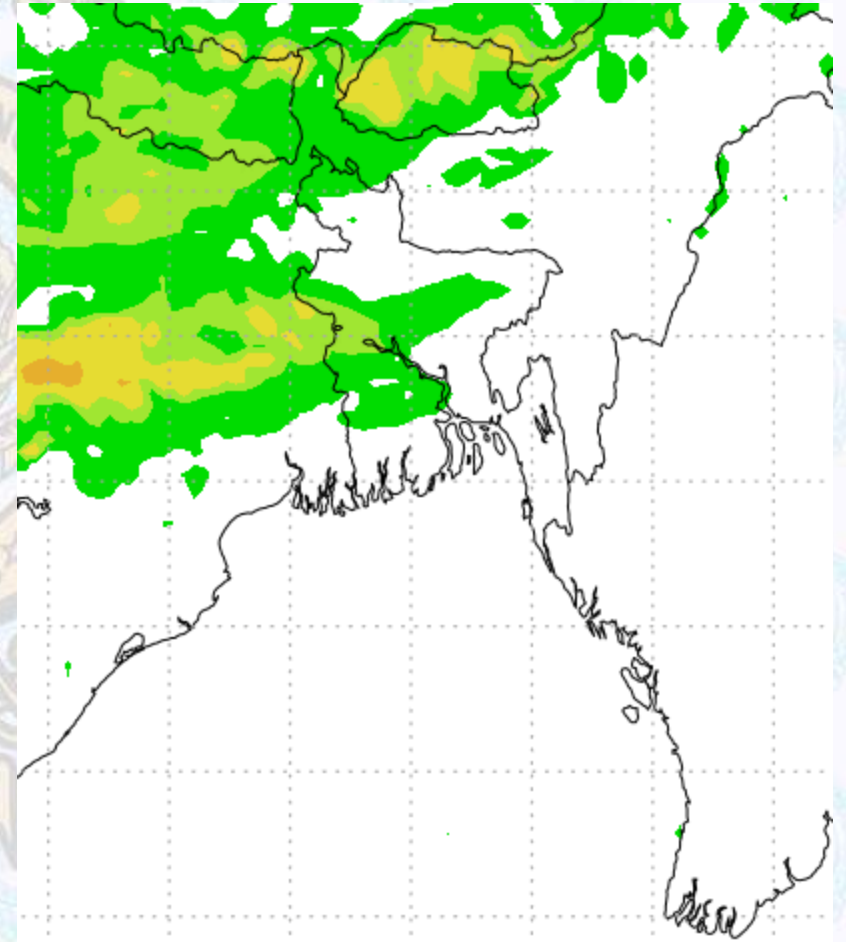
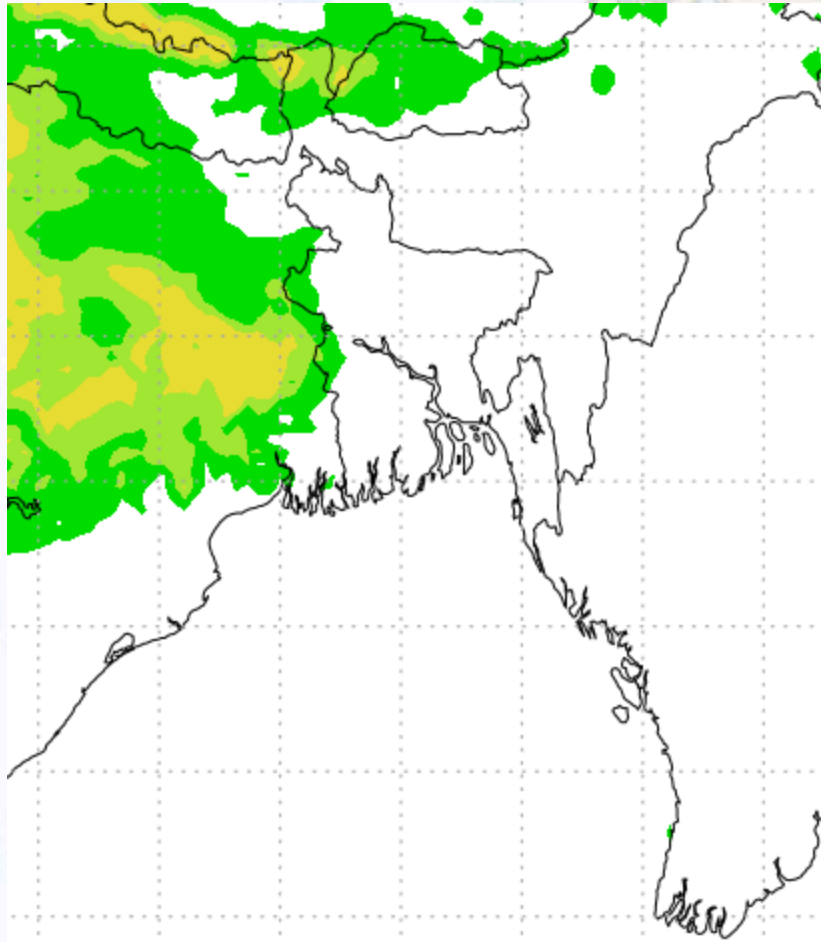
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 13 & 14 Mar 2020

Rain(mm) 14 & 15 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0304		4.44			0046	3.45
13 Mar 2020	0946	0.13		0726	0.01		0710	0.13
	1534	4.42		1309	3.31		1315	2.88
	2210	0.38		1946	0.17		1931	0.40
	Time	Height		Time	Height		Time	Height
14 Mar 2020	0352	4.18		0128	3.19		0126	2.68
	1027	0.32		0805	0.16		0746	0.33
	1624	4.22		1353	3.08		1357	2.72
	2258	0.59		2028	0.34		2014	0.63
	Time	Height		Time	Height		Time	Height
15 Mar 2020	0446	3.81		0213	2.87		0208	2.44
	1113	0.62		0845	0.37		0826	0.58
	1722	3.94		1441	2.81		1444	2.52
	2357	0.87		2113	0.55		2105	0.89