



WEATHER FORECAST FOR BN

11 - 14 MAR 2020





WEATHER FORECAST – DHAKA

11.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 15	30 / 15	26 / 17	24 / 17
Wind	10 km/h W	9 km/h W	3 km/h WSW	2 km/h WNW
Humidity	39%	39%	57%	67%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	6%	11%	18%	34%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 12 AM 6: 07 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

11.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 17	29 / 18	26 / 19	23 / 19
Wind	12 km/h WNW	11 km/h W	8 km/h W	5 km/h NW
Humidity	48%	50%	66%	79%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 06 AM 6: 01 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

11.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 17	31 / 17	27 / 20	24 / 21
Wind	6 km/h NW	7 km/h NW	3 km/h WSW	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 : 1013 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	12 Mar 2020	13 Mar 2020	14 Mar 2020
Temperature (C)	33 °C/ 22 °C	35 °C/ 22 °C	35 °C/ 22 °C
Summary	Mostly Sunny	Mostly Sunny	Mostly Sunny
Sun Rise/Set	6h10m12s/18h06m24s	6h09m12s/18h06m42s	6h08m06s/18h07m42s
Day Length	11h56m12s	11h57m30s	11h57m30s
Moon Rise/ Set	9:02PM 8:08AM	10:06PM 8:51AM	11:09PM 9:36AM
Moon Phase/ illu	Waning Gibbous, 90%	Waning Gibbous, 81%	Waning Gibbous, 71%
NauticalTwilight	0521,1855	0520,1855	0519,1856
Civil Twilight	0547,1828	0546,1829	0545,1829
Humidity	D : 52% N : 74%	D : 51% N : 65%	D : 48% N : 65%
Barometer (mb)	1012	1013	1012
Visibility	Good	Good	Good
Precip Chance	1%	1%	1%
Wind (mph)	9 Km/h WNW	8 Km/h N	15 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Mar 2020	13 Mar 2020	14 Mar 2020
Temperature (C)	32°C/ 22°C	33°C/ 22°C	34°C/ 22°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h04m06s/18h01m00s	6h03m12s/18h01m18s	6h02m06s/18h01m42s
Day Length	11h56m54s	11h58m06s	11h59m36s
Moon Rise/ Set	8:55PM 8:03AM	9:58PM 8:47AM	11:01PM 9:32AM
Moon Phase/ illu	Waning Gibbous, 90%	Waning Gibbous, 81%	Waning Gibbous, 71%
NauticalTwilight	0515, 1849	0514, 1849	0514, 1850
Civil Twilight	0541, 1823	0540, 1823	0539, 1824
Humidity	D : 58% N : 77%	D : 57% N : 68%	D : 53% N : 70%
Barometer (mb)	1012	1013	1012
Visibility	Good	Good	Good
Precip Chance	1 %	1 %	1 %
Wind (mph)	12 Km/h NW	12 Km/h NNW	14 Km/h NW

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



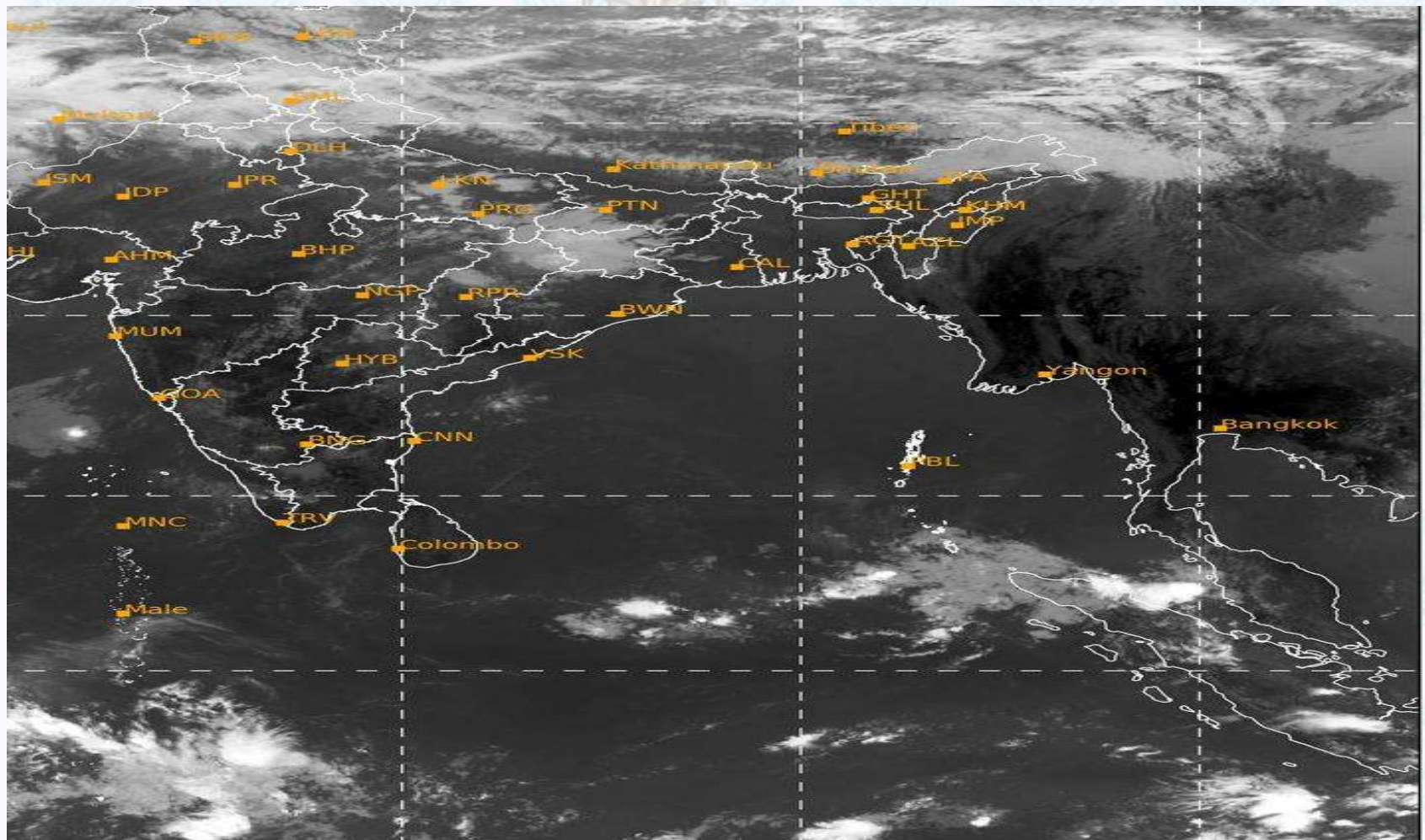
GENERAL WEATHER FORECAST – KHULNA

Description	12 Mar 2020	13 Mar 2020	14 Mar 2020
Temperature(C)	33°C/ 22°C	34°C/ 23°C	34°C/ 22°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h13m24s/18h10m00s	6h13m24s/18h10m00s	6h12m24s/18h10m18s
Day Length	11h56m36s	11h56m36s	11h57m54s
Moon Rise/Set	9:06PM 8:13AM	10:09PM 8:57AM	11:12PM 9:42AM
Moon Phase/illu	Waning Gibbous, 90%	Waning Gibbous, 81%	Waning Gibbous, 71%
Nautical Twilight	0524, 1858	0524, 1858	0523, 1859
Civil Twilight	0550, 1832	0550, 1832	0549, 1833
Humidity	D : 62% N : 82%	D : 60% N : 75%	D : 56% N : 71%
Barometer (mb)	1012	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	10%	1%
Wind (mph)	8 km/h NW	7 km/h N	12 km/h N

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



SATELLITE VIEW OF BAY OF BENGAL

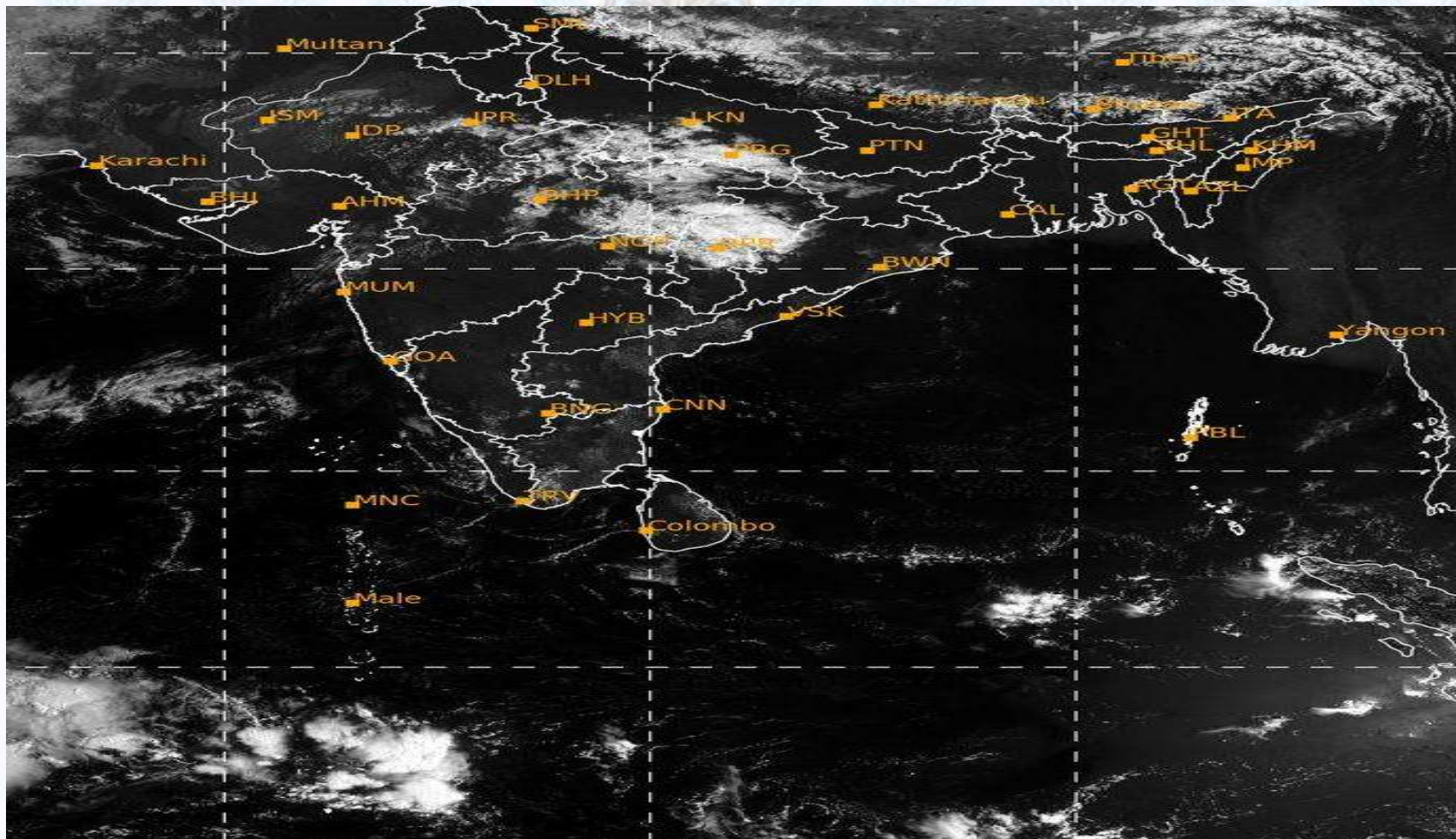


11/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



11/03/2020, 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 11.03.2020)

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, 06-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =11,0000 UTC. CHATTOGRAM =1013 HPA



Inland River Port Warning (VALID TILL 06 PM OF 11.03.2020)

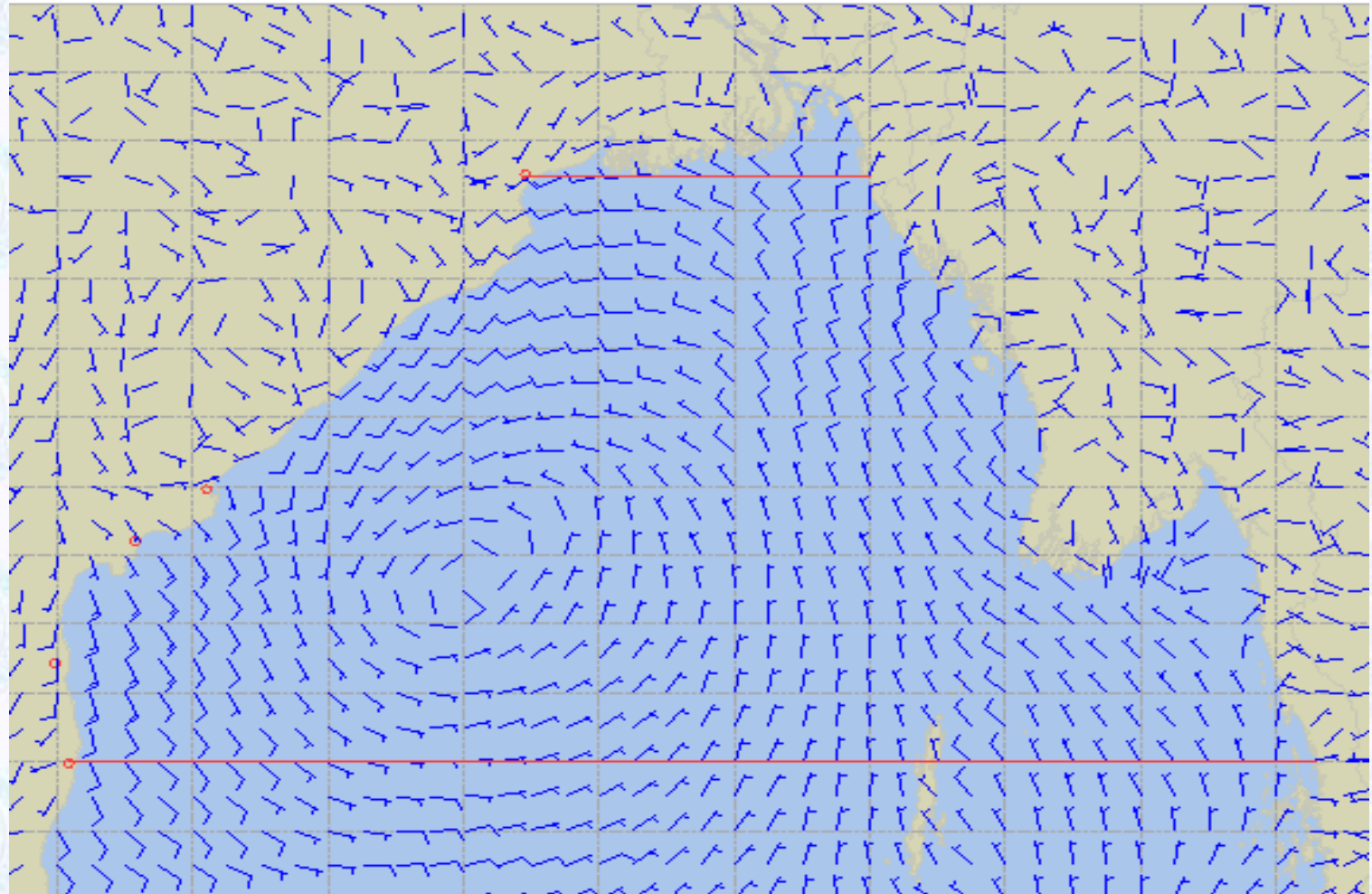
THERE IS NO INLAND RIVERPORT WARNING & NO SIGNAL IS TO BE HOISTED



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



Surface Wind Forecast- 12 Mar - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



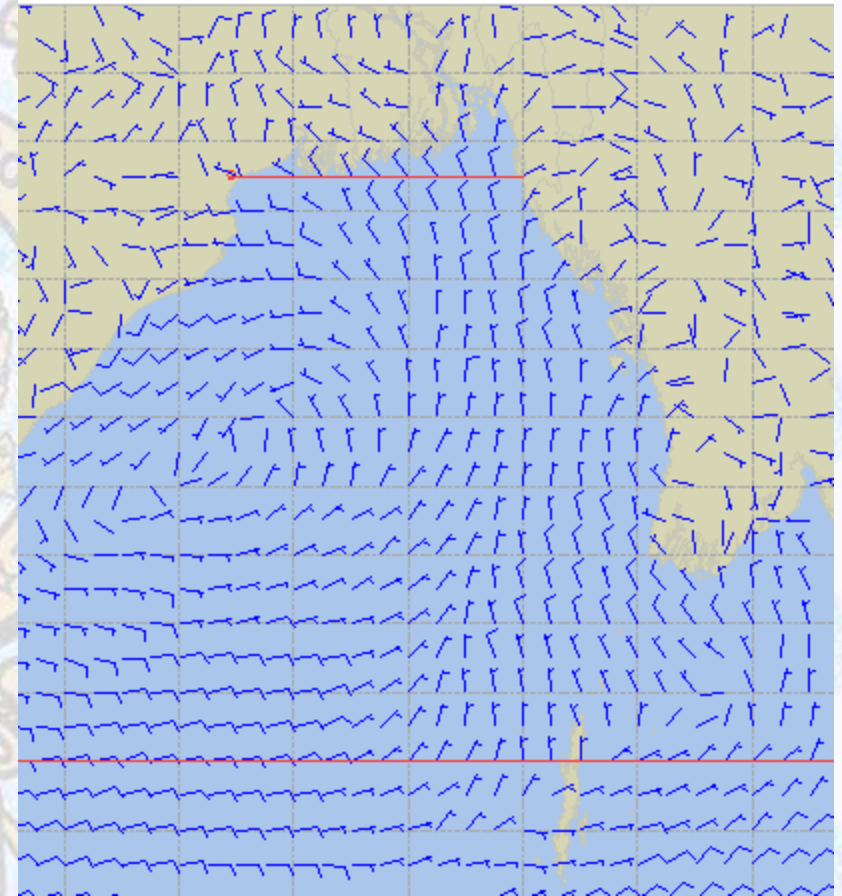
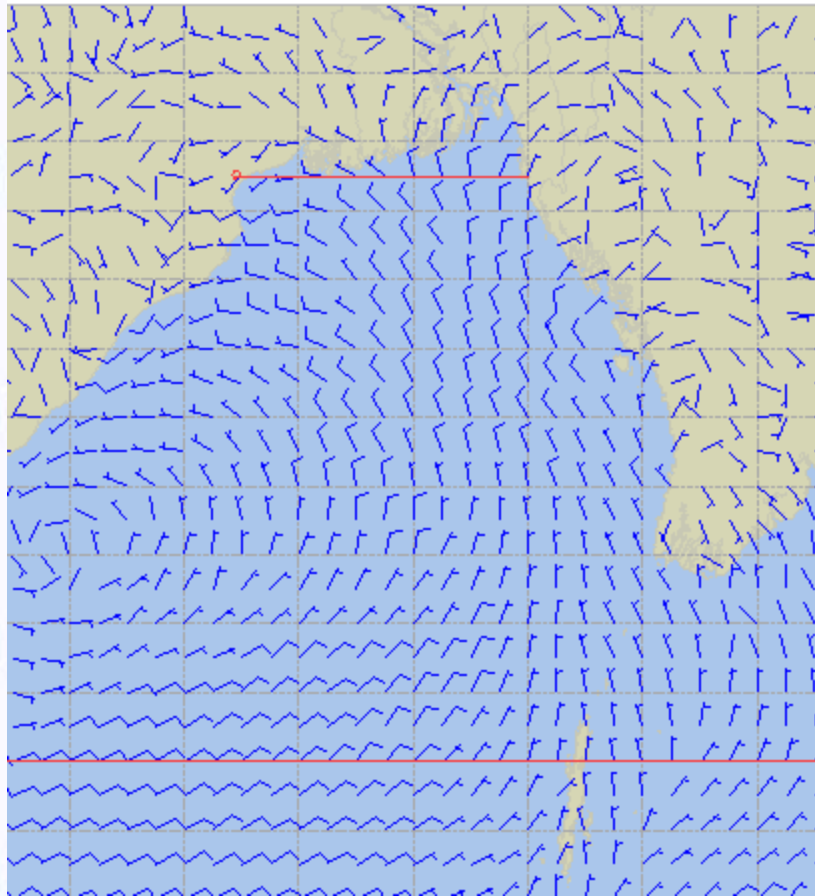
60 Knots



Surface Wind Forecast – 13 & 14 Mar - 2020

13 Mar 2020 Friday

14 Mar 2020 Saturday



Legend:



Calm
Winds



5 Knots



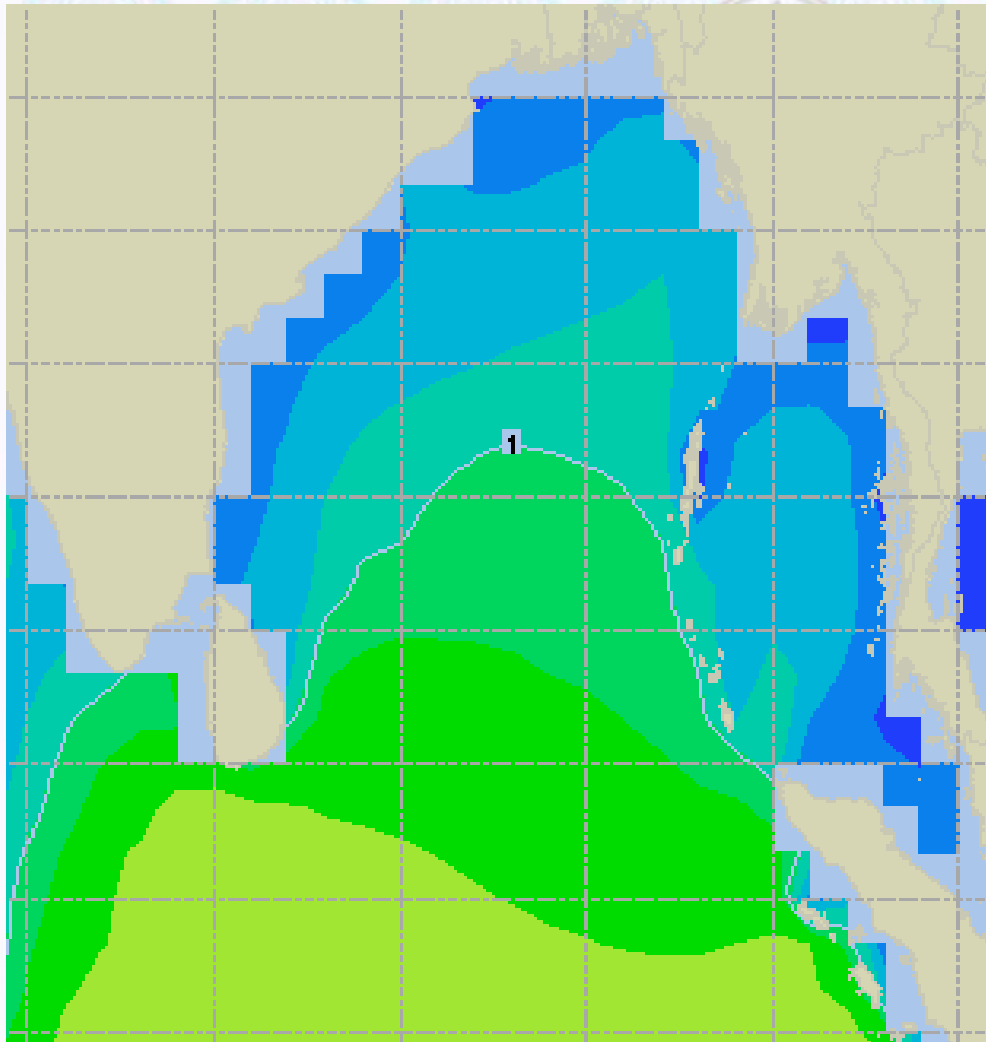
10 Knots



60 Knots



Sea State Forecast - 12 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

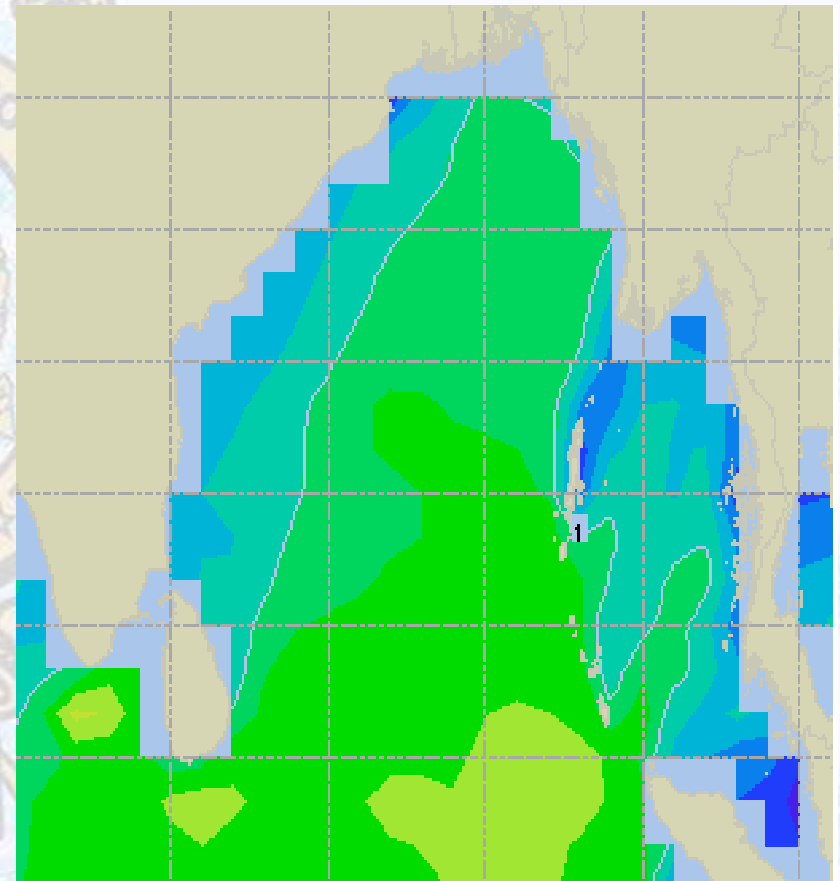
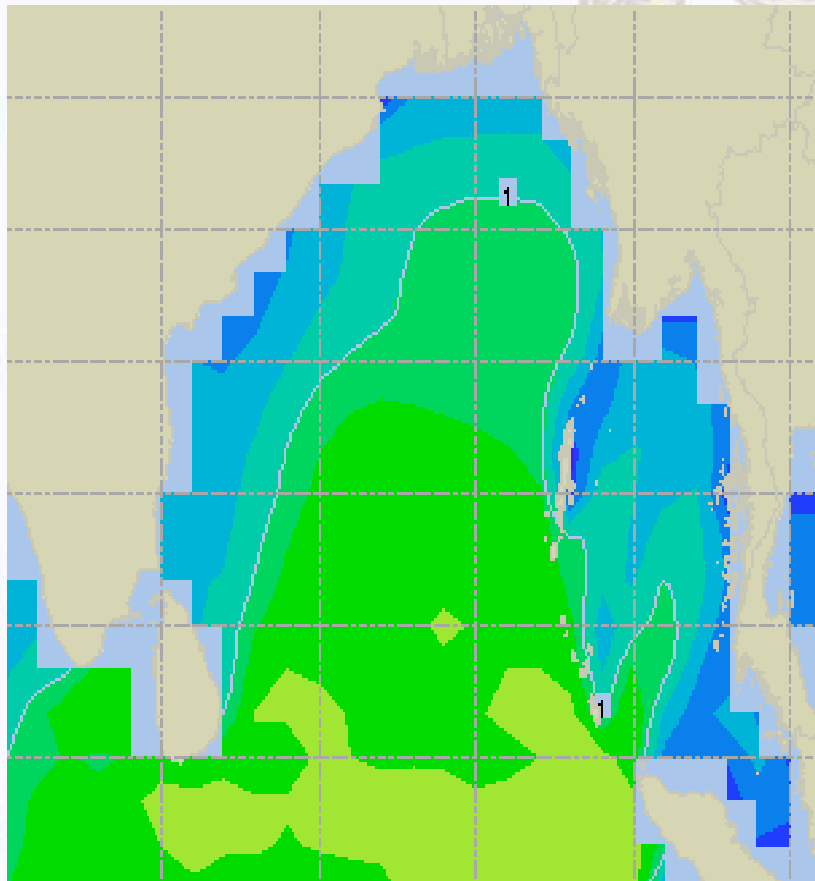




Sea State Forecast - 13 & 14 Mar - 2020

13 Mar 2020 Friday

14 Mar 2020 Saturday

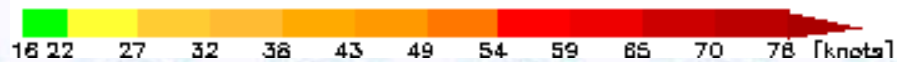
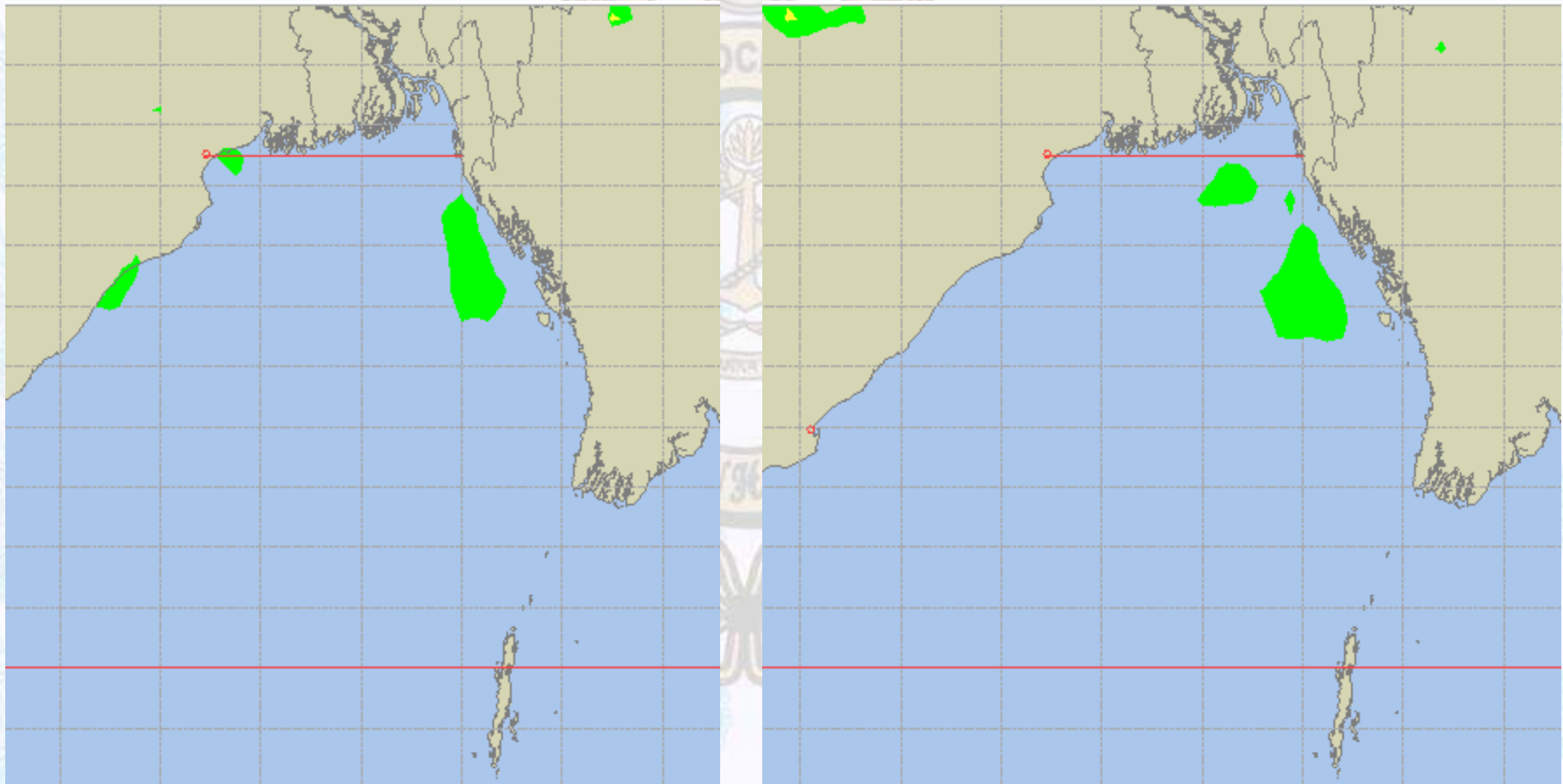




Peak Gusting Possibilities – 12 & 13 Mar - 2020

12 Mar 2020 Thursday

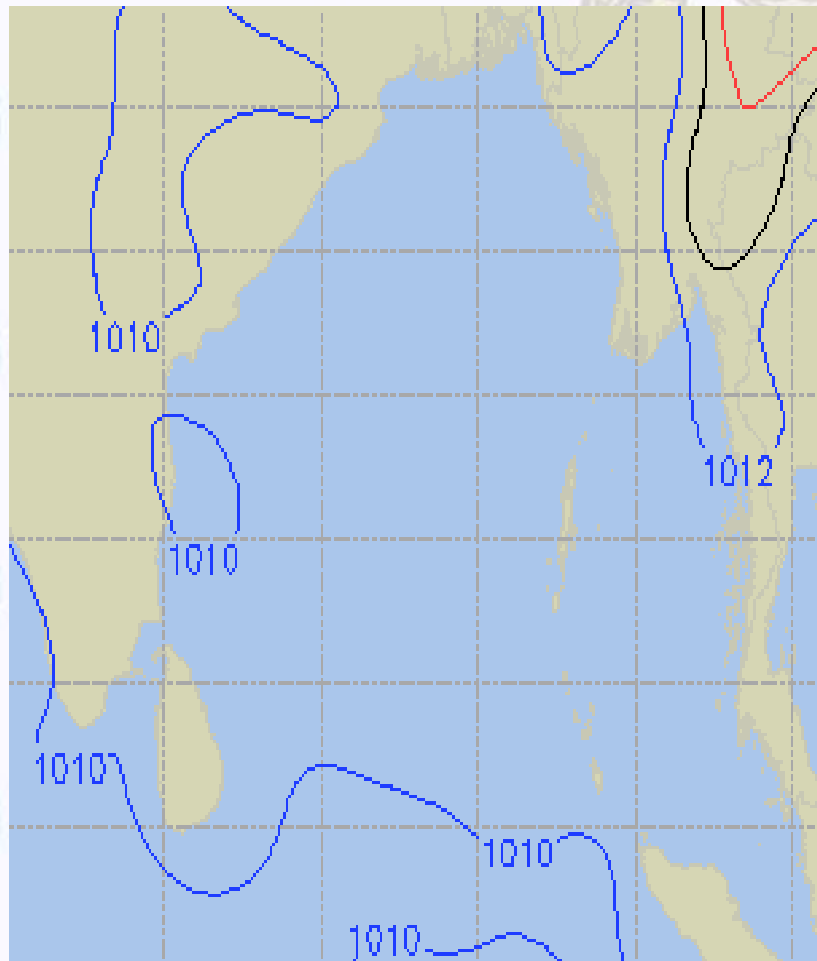
13 Mar 2020 Friday



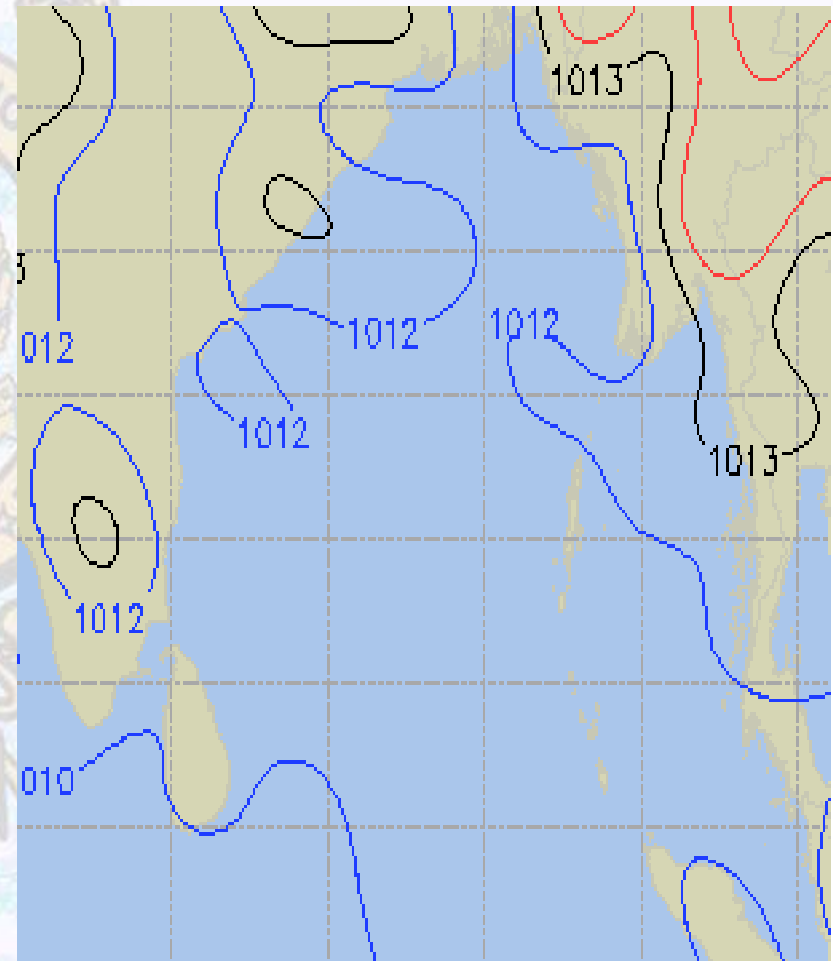


Surface Pressure forecast – 12 & 13 Mar - 2020

12 Mar 2020 Thursday



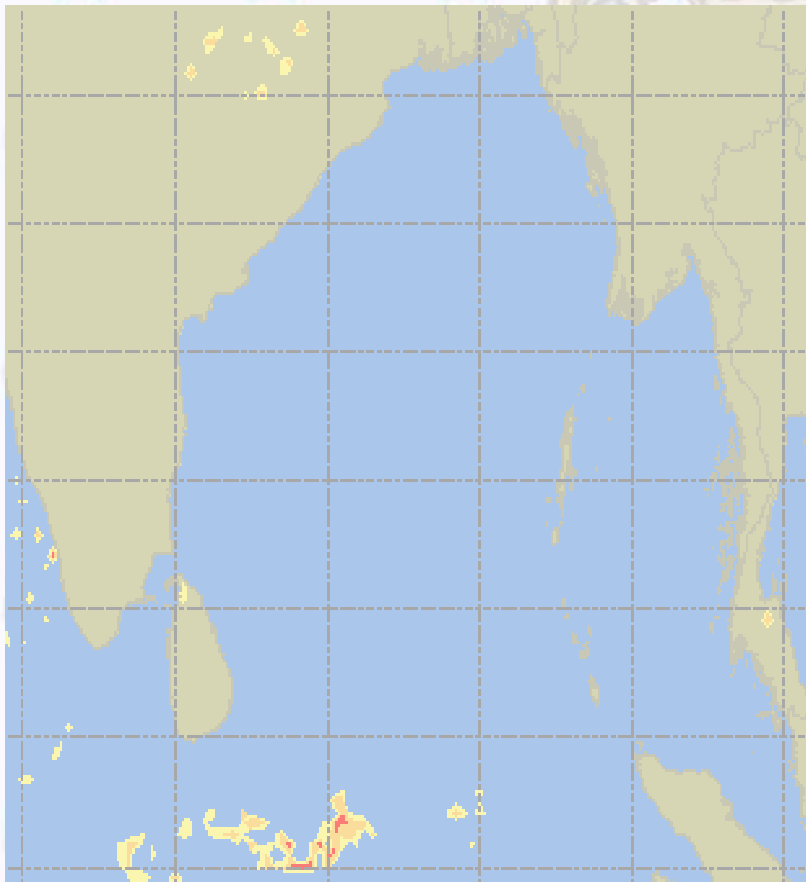
13 Mar 2020 Friday



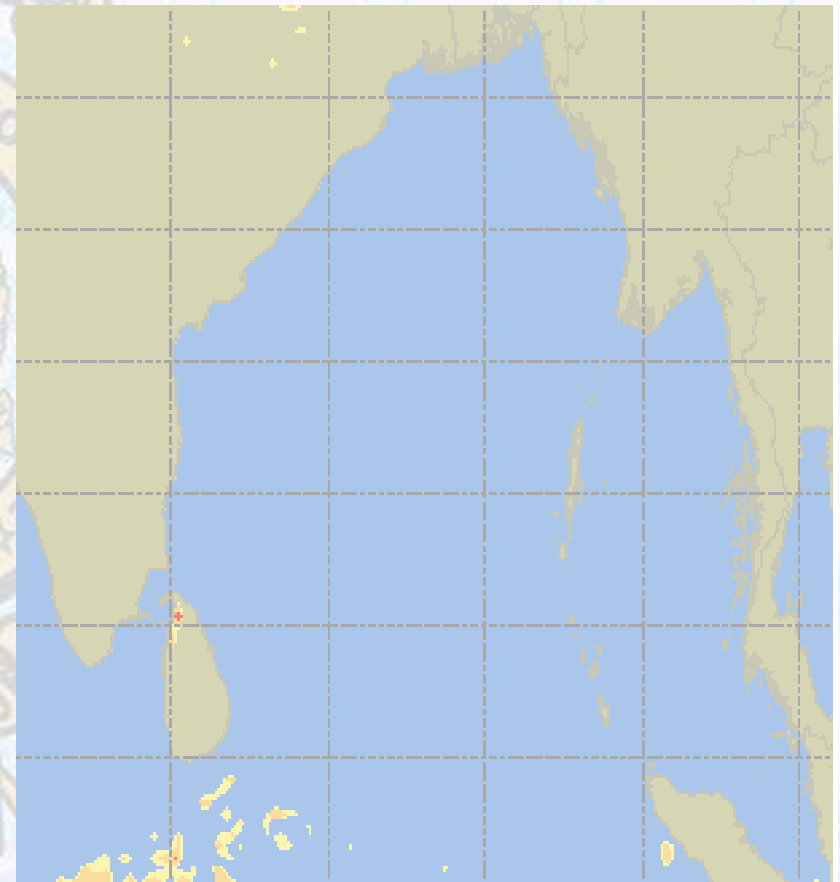


Visibility at Sea Forecast – 12 & 13 Mar - 2020

12 Mar 2020 Thursday



13 Mar 2020 Friday



Visibility Scale:



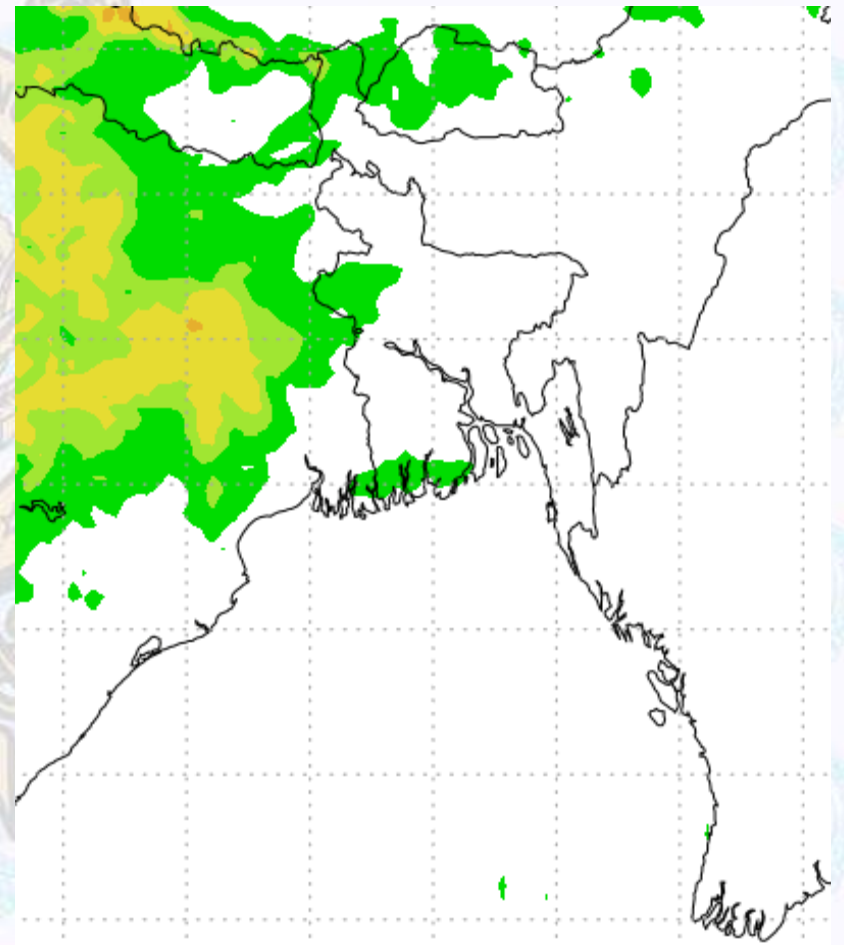
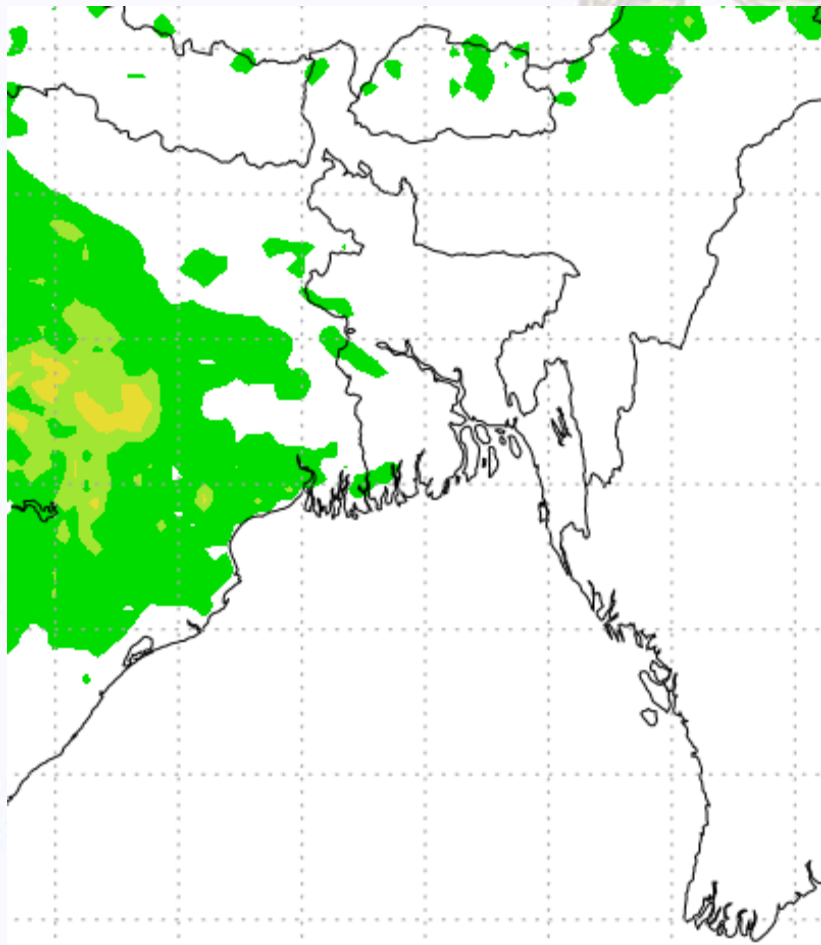
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 12 & 13 Mar 2020

Rain(mm) 13 & 14 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0220		4.58			0005	3.62
12 Mar 2020	0908	0.07		0648	-0.07		0634	0.02
	1450	4.51		1226	3.46		1235	2.99
	2126	0.26		1906	0.05		1851	0.23
	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
		0352		4.18			0128	3.19
14 Mar 2020	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