



WEATHER FORECAST FOR BN

14-17 MAY 2020





WEATHER FORECAST – DHAKA

14.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 23	35 / 23	30 / 24	28 / 24
Wind	9 km/h W	9 km/h WSW	8 km/h S	9 km/h S
Humidity	51%	51%	69%	79%
Chance of Precip	2%	3%	9%	16%
Cloud Cover	15%	19%	17%	24%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 18 AM 6: 33 PM			

Conditions

Pressure : 1006 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

14.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	32 / 25	30 / 27	29 / 27
Wind	12 km/h W	11 km/h WSW	11 km/h WSW	6 km/h WSW
Humidity	65%	68%	83%	91%
Chance of Precip.	2%	2%	5%	6%
Cloud Cover	79%	70%	43%	23%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 14 AM 6: 25 PM			

Conditions

Pressure : 1007 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

14.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 25	35 / 25	31 / 26	28 / 26
Wind	8 km/h SSW	9 km/h S	14 km/h SSW	12 km/h SSW
Humidity	54%	56%	75%	85%
Chance of Precip.	3%	54%	3%	5%
Cloud Cover	16%	50%	12%	13%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 24 AM 6: 35 PM			

Conditions

Pressure : 1007 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	15 May 2020	16 May 2020	17 May 2020
Temperature (C)	34 °C/ 26 °C	34 °C/ 25 °C	33 °C/ 25 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h15m36s/18h34m24s	5h14m36s/18h34m24s	5h13m36s/18h34m24s
Day Length	13h18m48s	13h19m48s	13h19m48s
Moon Rise/ Set	12:59AM 12:22PM	01:34AM 01:14PM	02:10AM 02:04PM
Moon Phase/ illu	Wanning Crescent 41%	Wanning Crescent 31%	Wanning Crescent 22%
NauticalTwilight	0422,1927	0422,1927	0422,1927
Civil Twilight	0451,1858	0451,1858	0451,1858
Humidity	D : 68% N : 83%	D : 44% N : 83%	D : 46% N : 81%
Barometer (mb)	1005	1008	1010
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	13 Km/h SSE	13 Km/h SSE	13 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	15 May 2020	16 May 2020	17 May 2020
Temperature (C)	33°C/ 26°C	34°C/ 26°C	35°C/ 26°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h12m24s/18h26m06s	5h11m24s/18h26m06s	5h10m24s/18h26m06s
Day Length	13h13m42s	13h14m42s	13h15m42s
Moon Rise/ Set	12:51AM 12:17AM	01:34AM 01:14PM	02:10AM 02:04PM
Moon Phase/ illu	Wanning Crescent 41%	Wanning Crescent 31%	Wanning Crescent 22%
NauticalTwilight	0420, 1918	0420, 1918	0420, 1918
Civil Twilight	0448, 1849	0448, 1849	0448, 1849
Humidity	D : 71% N : 90%	D : 55% N : 91%	D : 50% N : 93%
Barometer (mb)	1007	1008	1010
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	12 Km/h SW	12 Km/h SW	12 Km/h SW

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



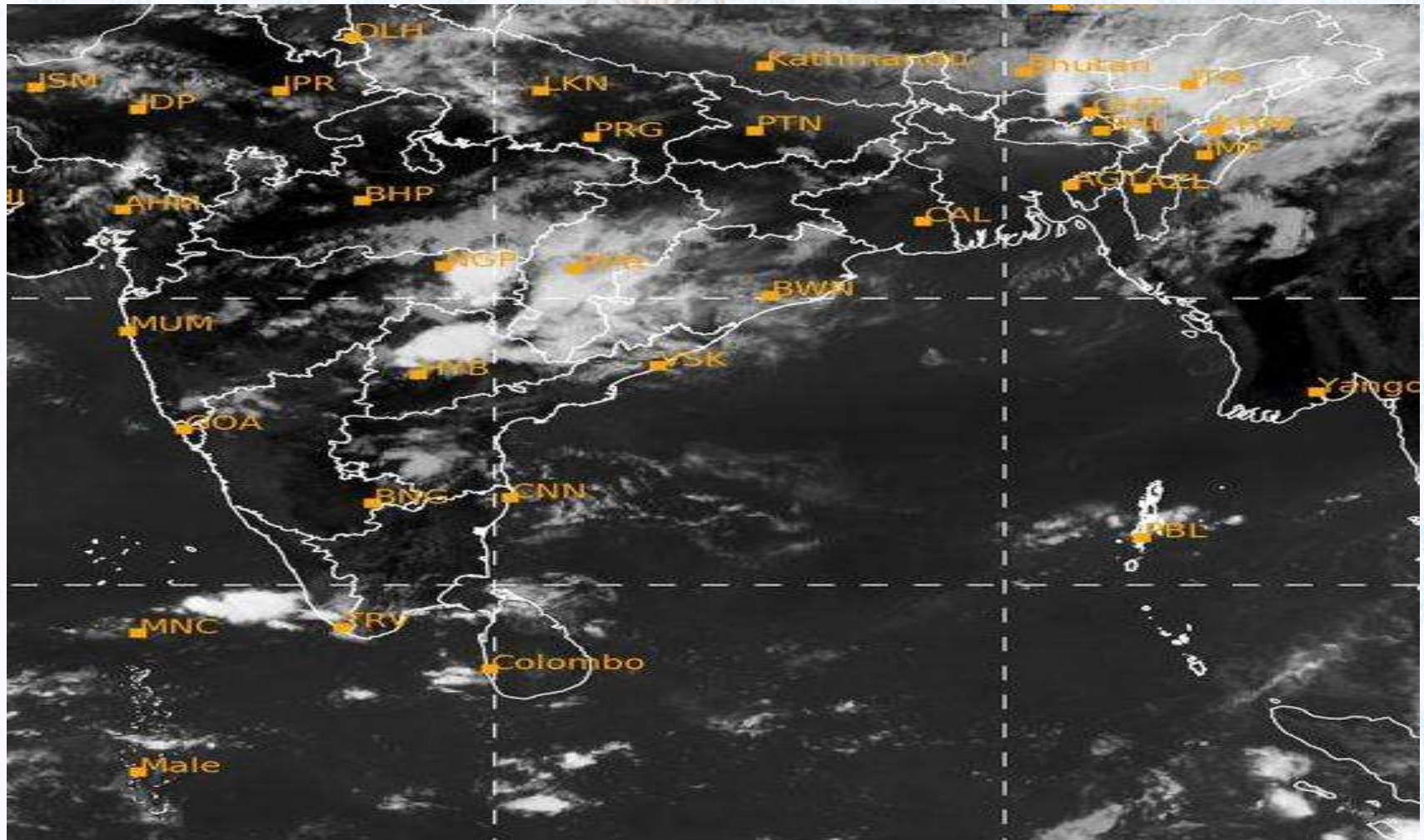
GENERAL WEATHER FORECAST – KHULNA

Description	15 May 2020	16 May 2020	17 May 2020
Temperature(C)	36°C/ 26°C	35°C/ 26°C	34°C/ 26°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h20m36s/18h36m06s	5h19m36s/18h36m06s	5h18m36s/18h36m06s
Day Length	13h15m30s	13h16m30s	13h15m30s
Moon Rise/Set	1:02AM 12:28AM	01:34AM 01:14PM	02:10AM 02:04PM
Moon Phase/illu	Wanning Crescent 41%	Wanning Crescent 31%	Wanning Crescent 22%
Nautical Twilight	0428, 1928	0428, 1928	0428, 1928
Civil Twilight	0457, 1859	0457, 1859	0457, 1859
Humidity	D : 65% N : 81%	D : 51% N : 81%	D : 54% N : 83%
Barometer (mb)	1005	1008	1010
Visibility	Good	Good	Good
Precip Chance	30%	30%	30%
Wind (mph)	14 km/h SSW	14 km/h SSW	14 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

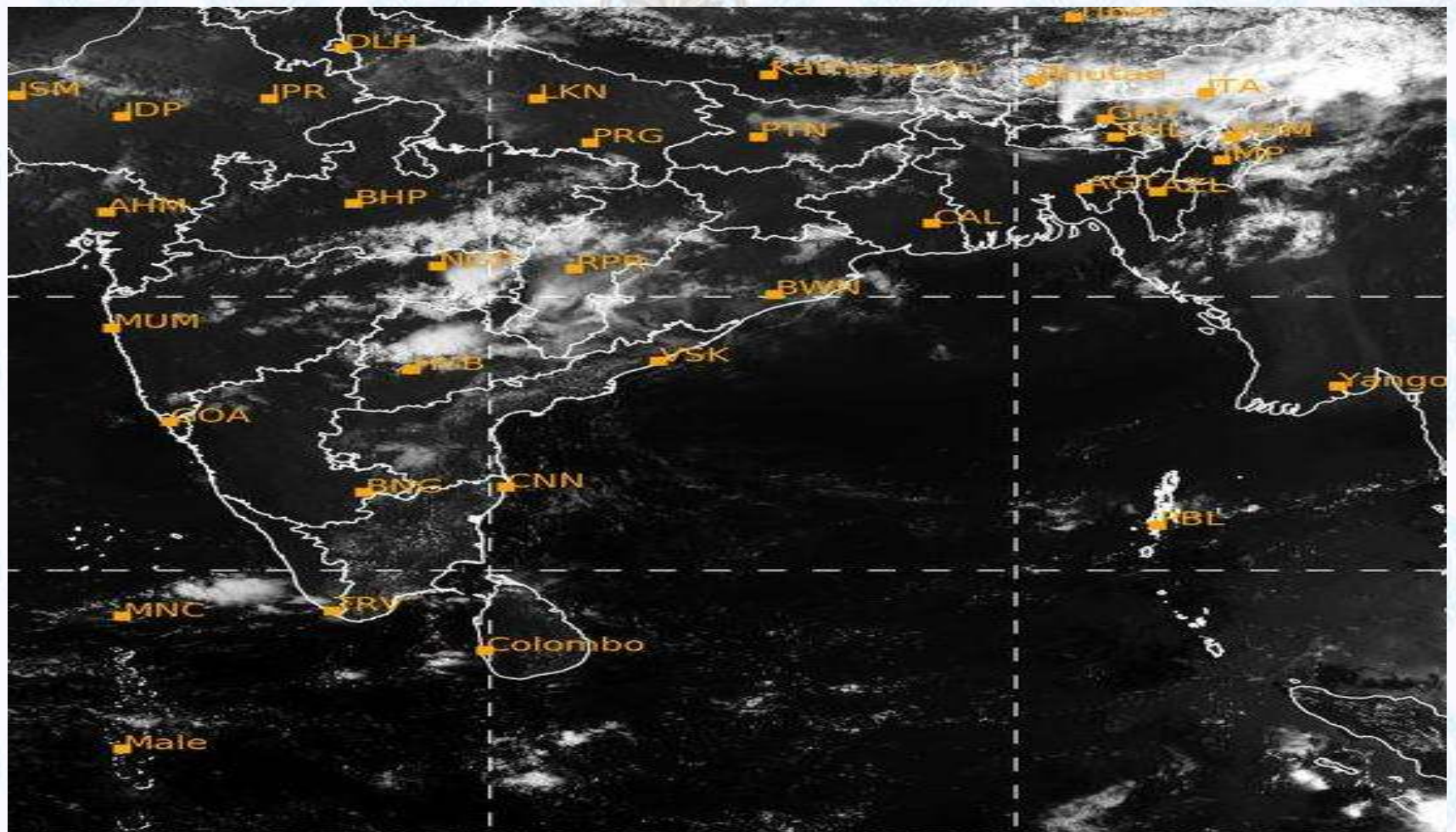


14/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



14/05/2020, 12:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 14.05.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER SOUTHEAST BAY AND ADJOINING SOUTH ANDAMAN SEA PERSISTS.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	SOUTH-WEST/ WESTERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500M OR LESS IN RAIN/THUNDER SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =14,0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning **(VALID TILL 07 PM OF 14.05.2020)**

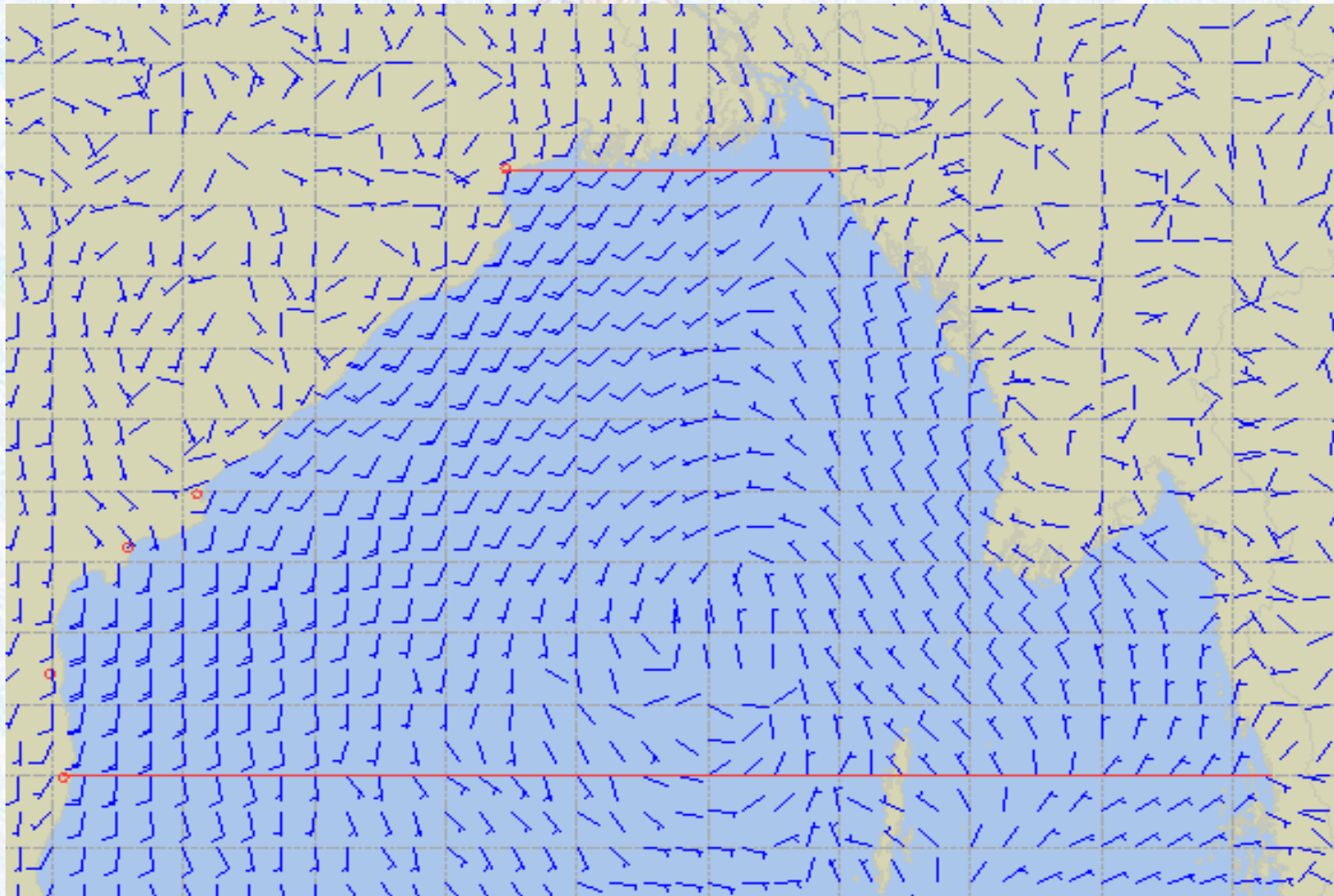
IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY W/NW'LY, SQUALLS SPEED 60-80 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF DHAKA, TANGAIL, FARIDPUR, MADARIPUR, CUMILLA, NOAKHALI AND SYLHET WHEREIN RIVERPORTS SHALL HOIST RIVERINE WARNING SIGNAL NO. TWO (R) TWO.

RAIN/THUNDER SHOWERS TEMPORARY W/NW'LY, GUSTY/SQUALLY WINDSPEED 45-60 KPH IS LIKELY TO OCCUR ELSEWHERE OVER THE COUNTRY WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 15 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



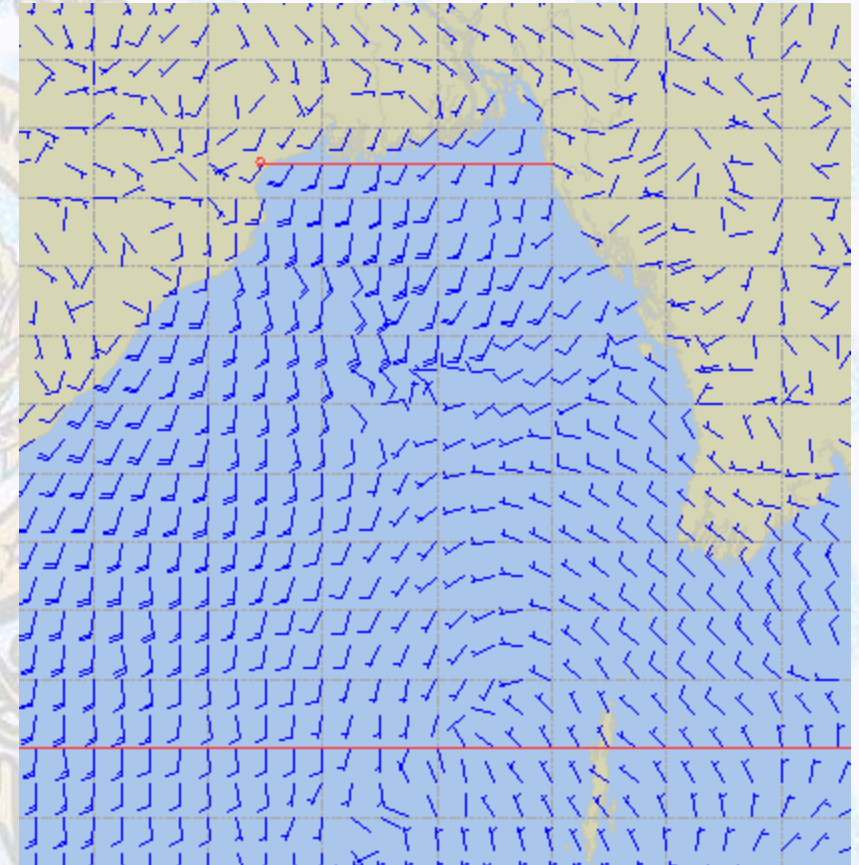
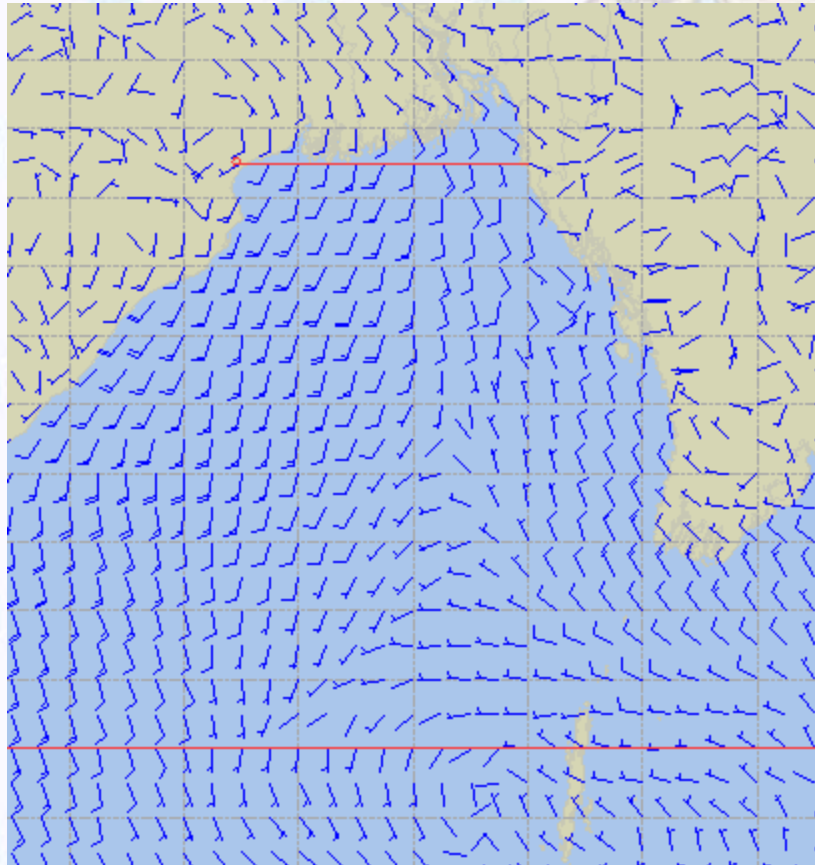
60 Knots



Surface Wind Forecast – 16 & 17 May- 2020

16 May 2020 Saturday

17 May 2020 Sunday



Legend:



Calm
Winds



5 Knots



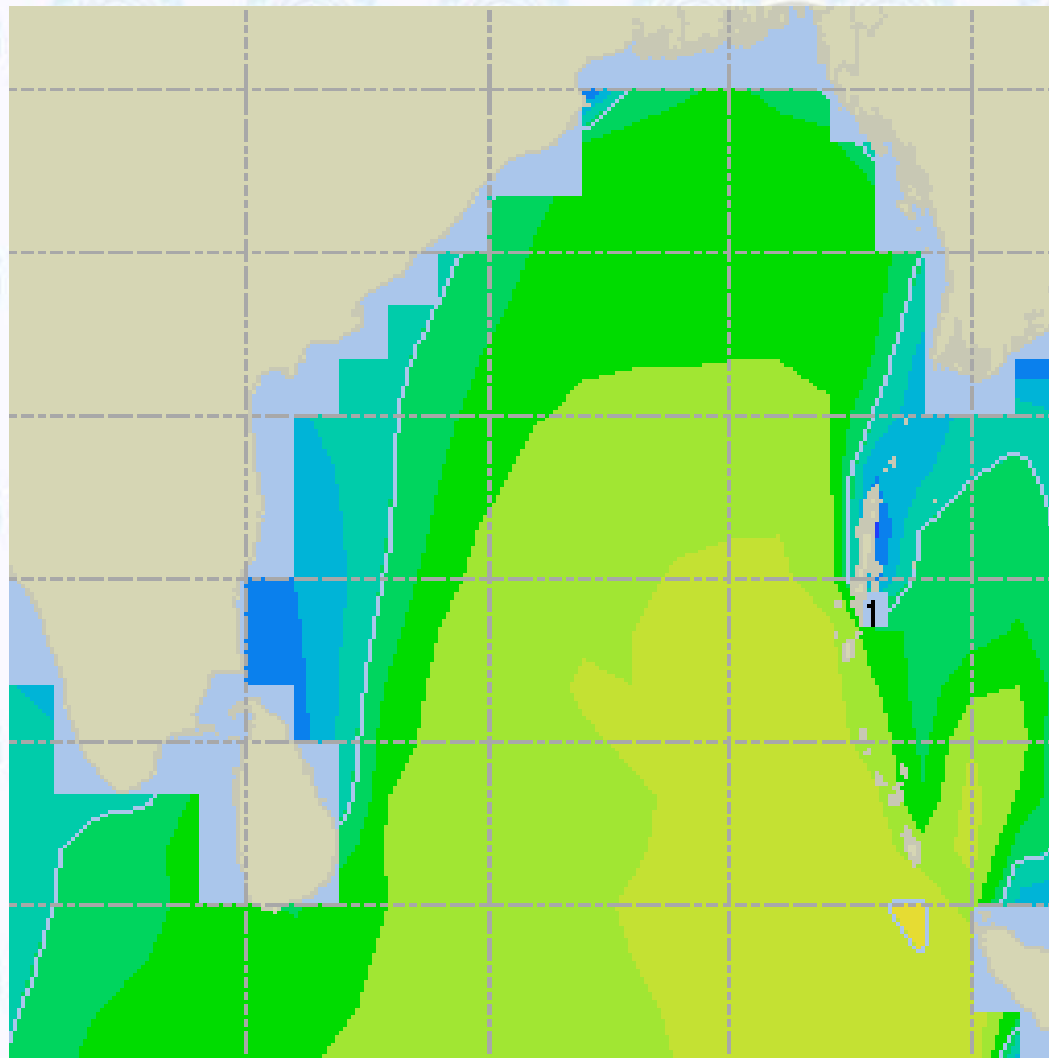
10 Knots



60 Knots



Sea State Forecast – 15 May - 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

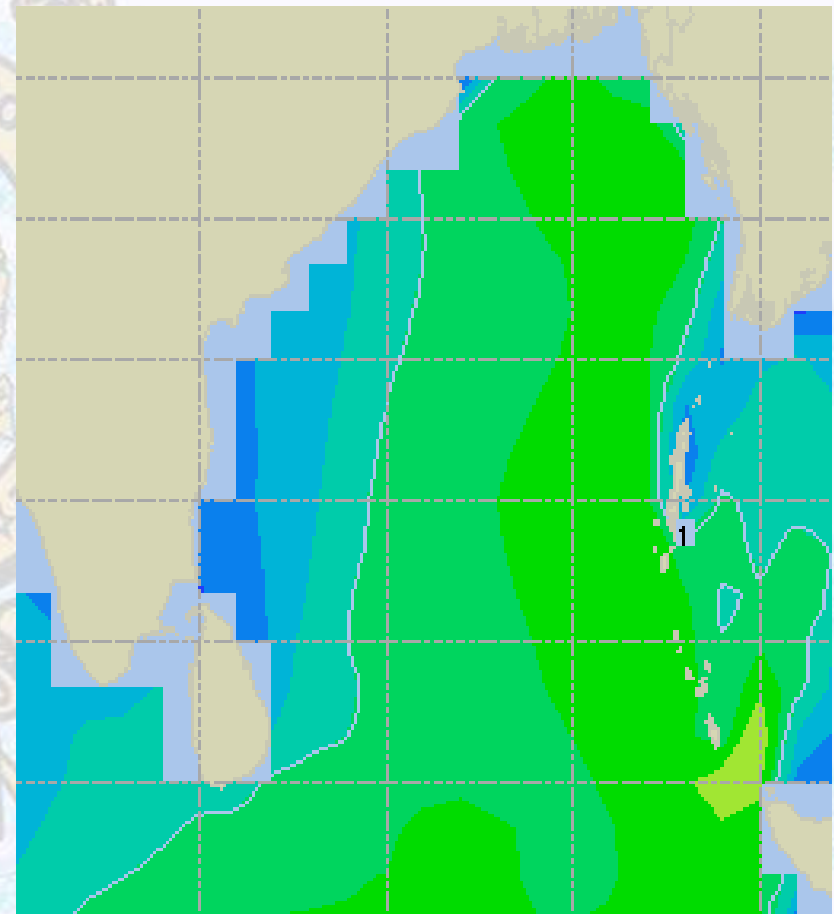
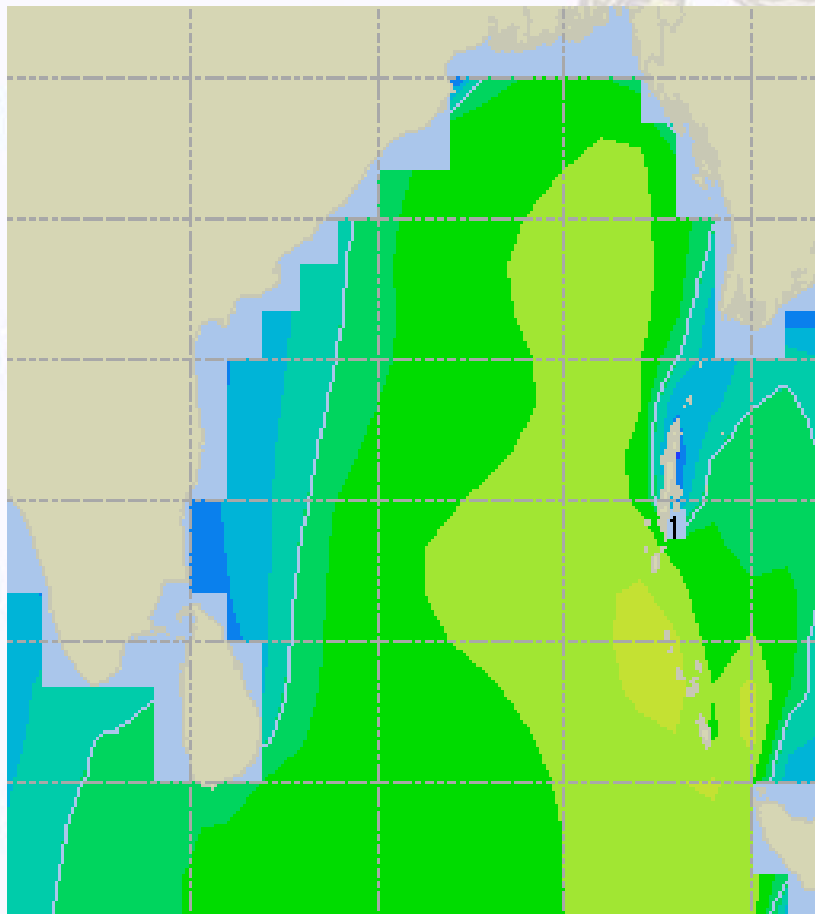




Sea State Forecast– 16 & 17 May- 2020

16 May 2020 Saturday

17 May 2020 Sunday

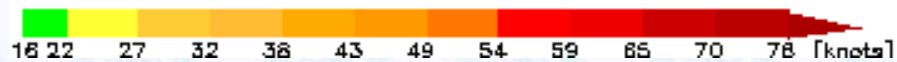
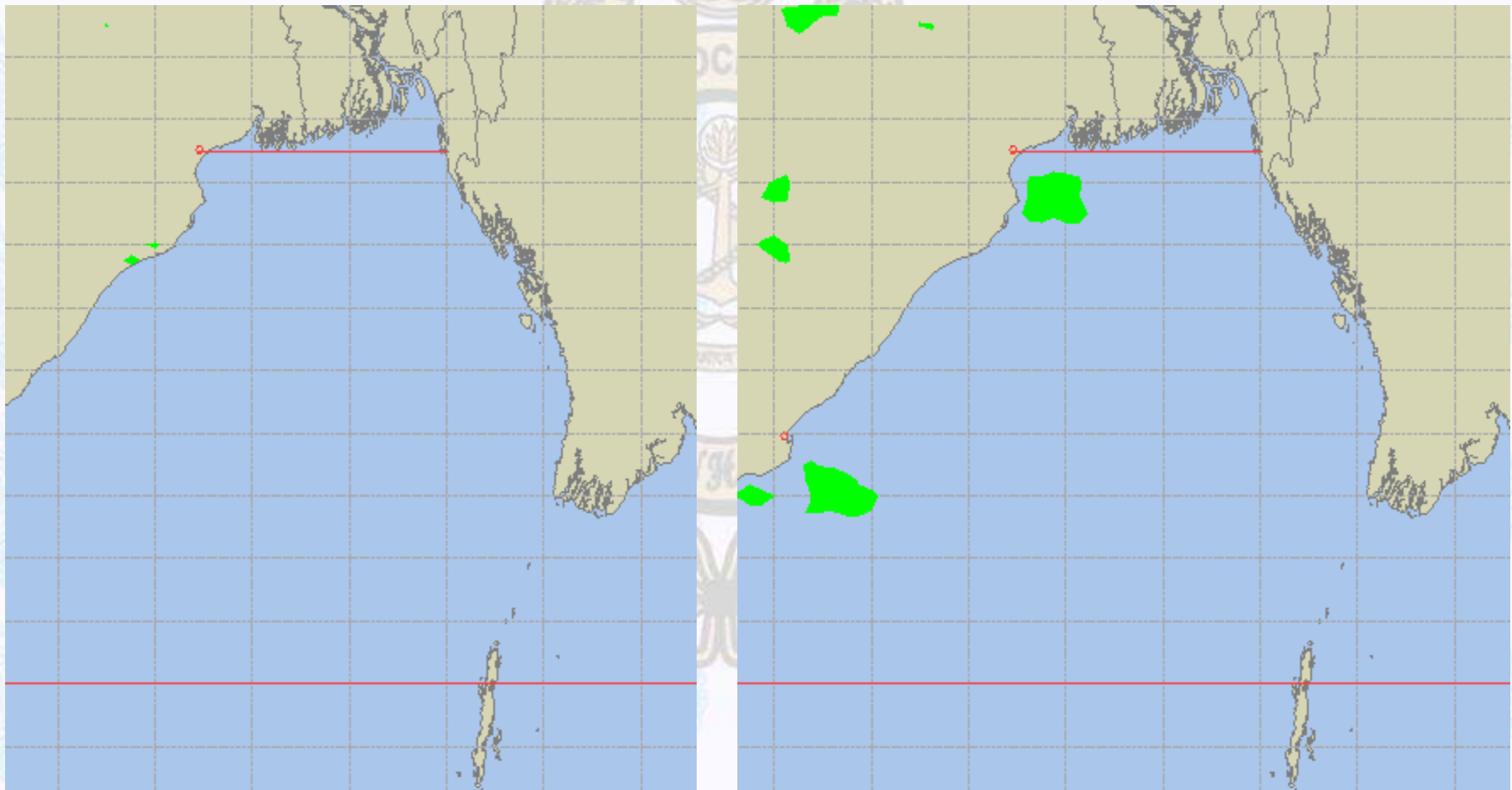




Peak Gusting Possibilities – 15 & 16 May 2020

15 May 2020 Friday

16 May 2020 Saturday

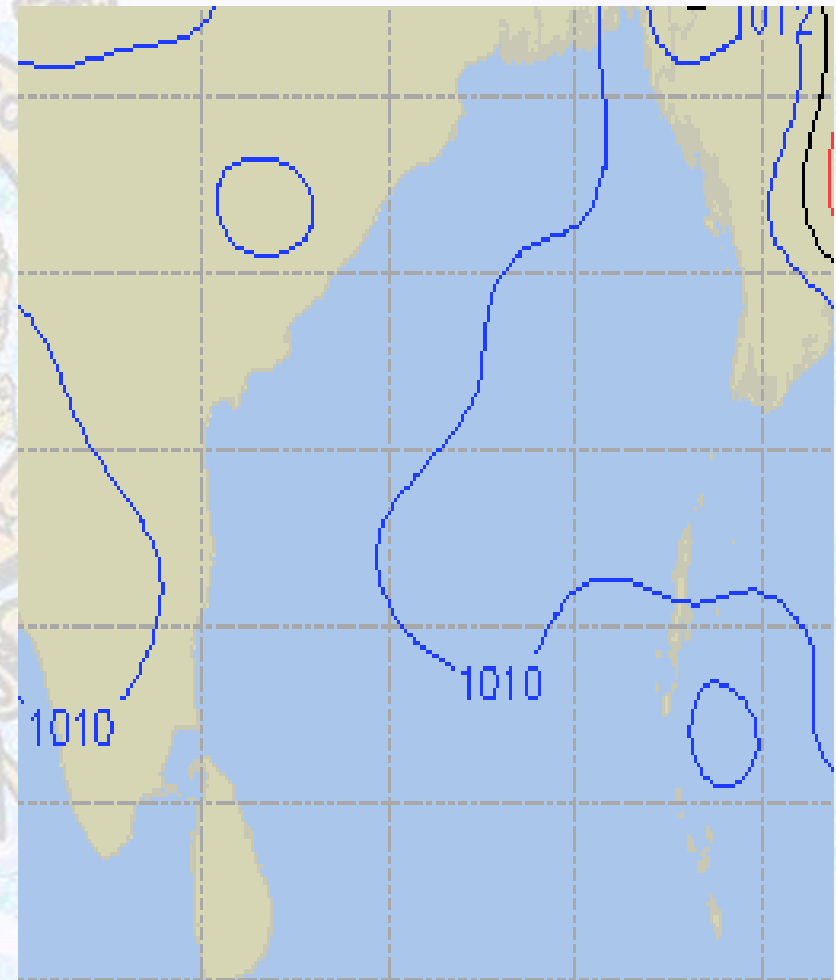
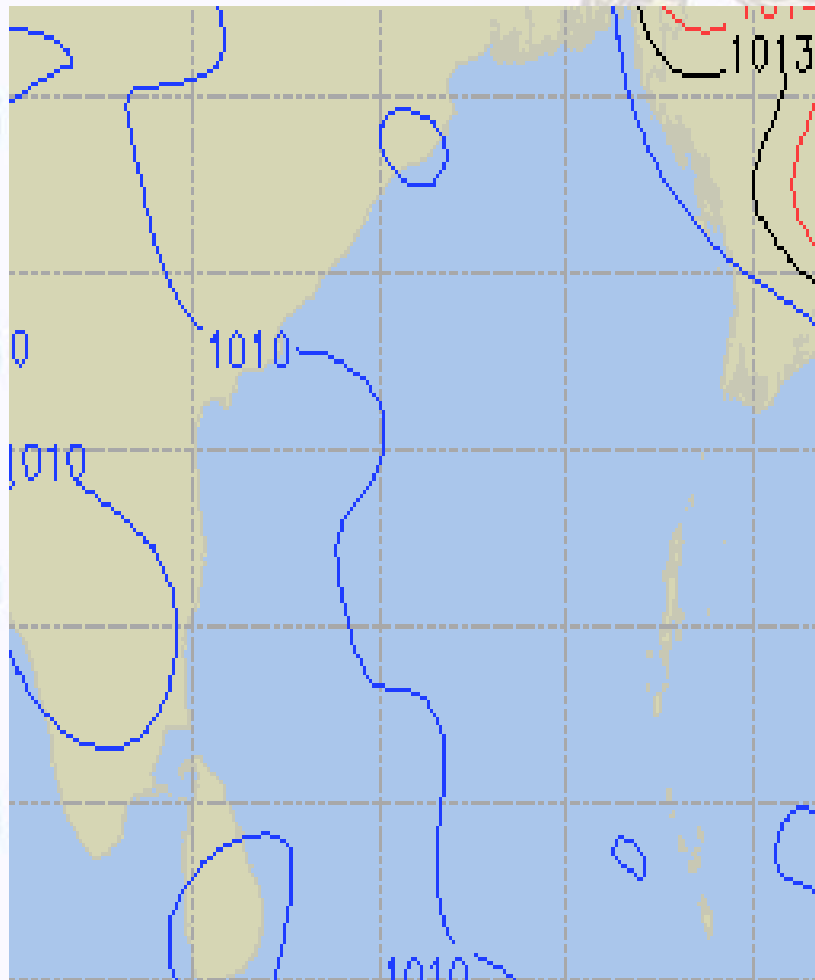




Surface Pressure forecast – 15 & 16 May 2020

15 May 2020 Friday

16 May 2020 Saturday

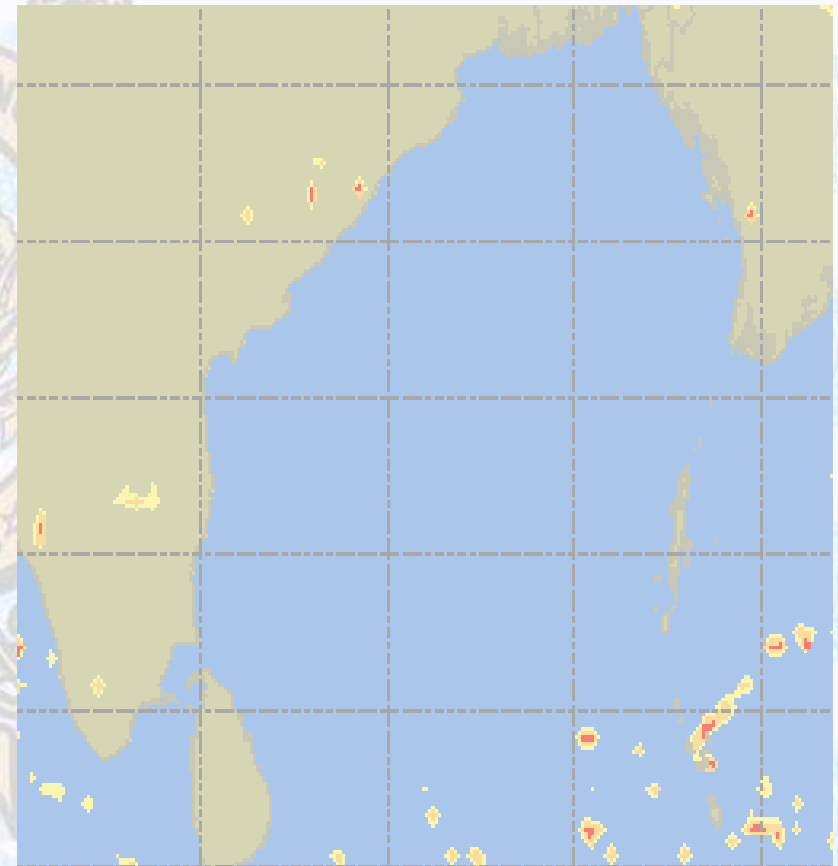
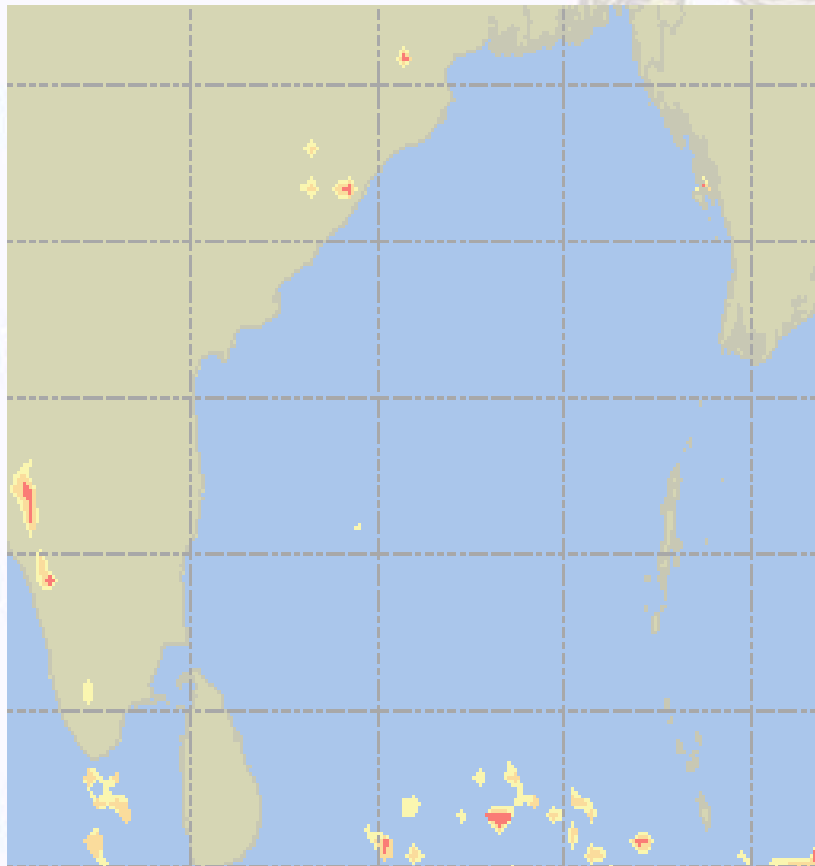




Visibility at Sea Forecast – 15 & 16 May - 2020

15 May 2020 Friday

16 May 2020 Saturday



Visibility Scale:



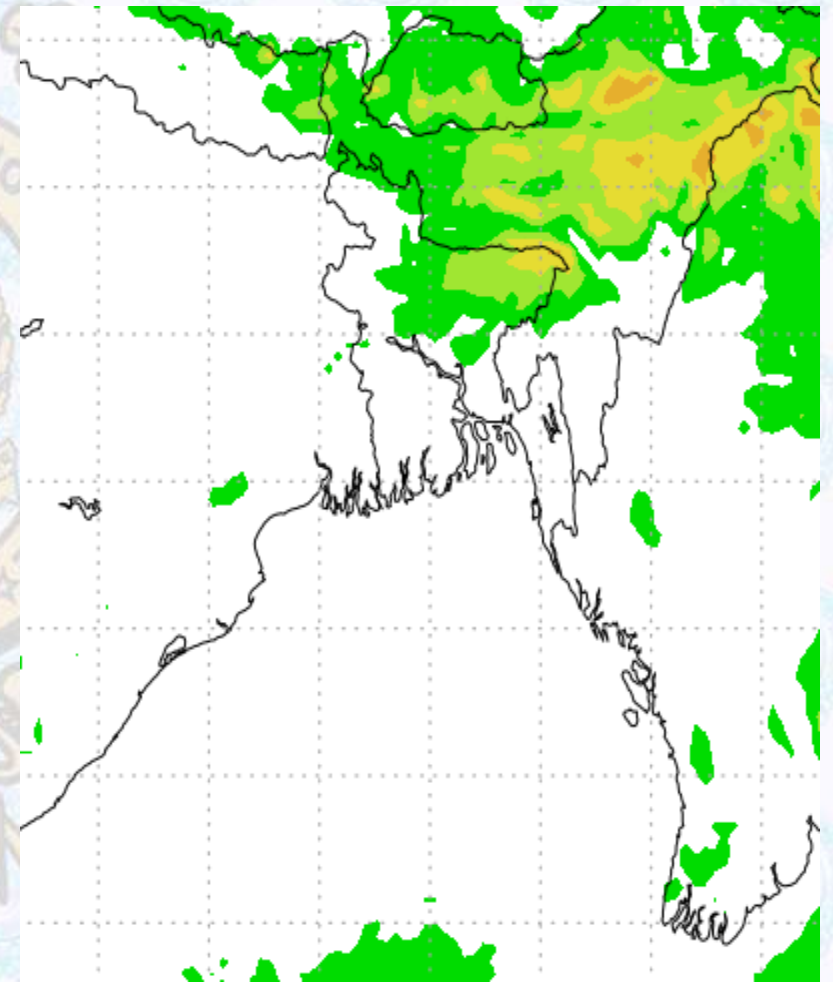
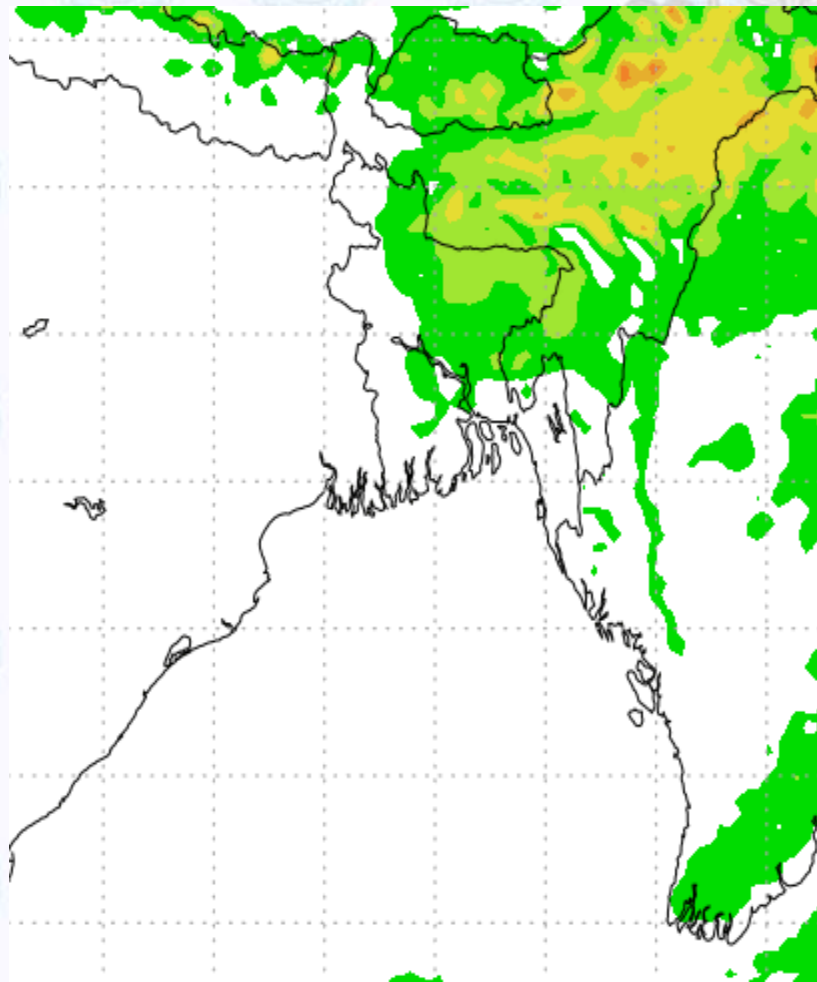
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



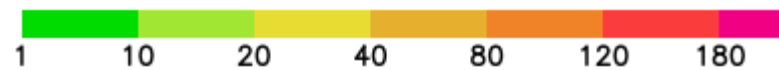
Precipitation

Rain(mm) 15 & 16 May 2020

Rain(mm) 16 & 17 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

15 May 2020	Time	Height		Time	Height		Time	Height
	0124	1.35		0421	2.43		0430	2.30
	0731	3.75		1049	1.36		1034	1.51
	1344	1.68		1654	2.62		1654	2.54
	1951	3.95		2351	1.37		2351	1.35
16 May 2020	Time	Height		Time	Height		Time	Height
	0238	1.34		0556	2.43		0609	2.36
	0854	3.84		1220	1.40		1207	1.52
	1507	1.62		1821	2.60		1818	2.53
	2106	3.97		-	-		-	-
17 May 2020	Time	Height		Time	Height		Time	Height
	0314	1.25		0110	1.32		0056	1.27
	0958	4.07		0717	2.60		0722	2.51
	1613	1.43		1337	1.33		1322	1.42
	2207	4.09		1931	2.70		1924	2.58