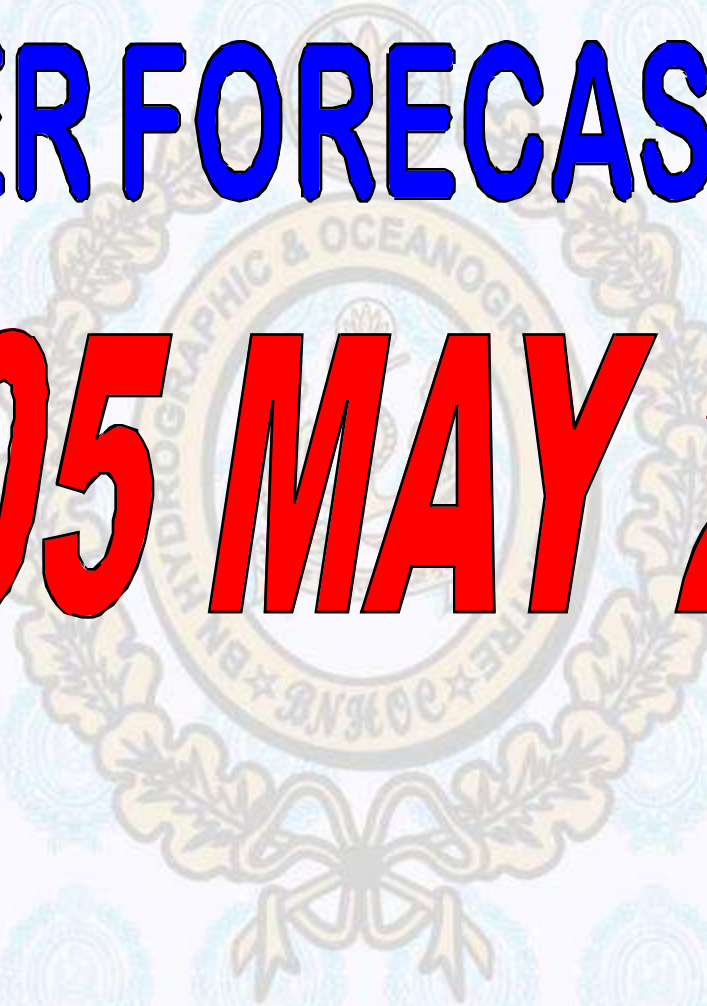




WEATHER FORECAST FOR BN

02-05 MAY 2020





WEATHER FORECAST – DHAKA

02.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 25	29 / 24	26 / 24	25 / 23
Wind	8 km/h ESE	8 km/h SE	6 km/h SE	5 km/h SE
Humidity	68%	70%	82%	88%
Chance of Precip	10%	16%	9%	31%
Cloud Cover	59%	48%	27%	35%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 24 AM 6: 27 PM			

Conditions

Pressure : 1009 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

02.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 24	29 / 25	27 / 25	26 / 25
Wind	7 km/h SW	10 km/h SW	4 km/h S	3 km/h SE
Humidity	68%	69%	91%	94%
Chance of Precip.	1%	1%	13%	31%
Cloud Cover	48%	22%	17%	35%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 20 AM 6: 17 PM			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

02.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 25	31 / 25	28 / 25	27 / 24
Wind	7 km/h SSE	9 km/h SSE	5 km/h SSE	5 km/h SE
Humidity	79%	82%	91%	93%
Chance of Precip.	21%	1%	15%	18%
Cloud Cover	45%	49%	29%	16%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 30 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	03 May 2020	04 May 2020	05 May 2020
Temperature (C)	31 °C/ 24 °C	32 °C/ 24 °C	32 °C/ 25 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h22m30s/18h28m30s	5h21m30s/18h28m30s	5h20m30s/18h28m30s
Day Length	13h06m00s	13h07m00s	13h08m00s
Moon Rise/ Set	2:10 PM 2:25 AM	3:13 PM 3:28 AM	4:18 PM 4:32 AM
Moon Phase/ illu	Waxing Gibbous, 74%	Waxing Gibbous, 85%	Waxing Gibbous, 96%
NauticalTwilight	0430,1920	0430,1920	0429,1919
Civil Twilight	0459,1851	0459,1851	0458,1850
Humidity	D : 74% N : 88%	D : 73% N : 81%	D : 43% N : 81%
Barometer (mb)	1007	1007	1007
Visibility	Good	Good	Good
Precip Chance	30%	30%	30%
Wind (mph)	5 Km/h E	5 Km/h E	5 Km/h E

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 May 2020	04 May 2020	05 May 2020
Temperature (C)	30°C/ 24°C	31°C/ 24°C	31°C/ 24°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h18m54s/18h20m36s	5h17m54s/18h20m36s	5h16m54s/18h20m36s
Day Length	13h01m42s	13h02m42s	13h03m42s
Moon Rise/ Set	2:05 PM 2:17 AM	3:13 PM 3:28 AM	4:18 PM 4:32 AM
Moon Phase/ illu	Waxing Gibbous, 74%	Waxing Gibbous, 85%	Waxing Gibbous, 96%
NauticalTwilight	0427, 1911	0427, 1911	0426, 1910
Civil Twilight	0455, 1843	0455, 1843	0454, 1842
Humidity	D : 83% N : 91%	D : 71% N : 90%	D : 66% N : 90%
Barometer (mb)	1008	1009	1009
Visibility	Good	Good	Good
Precip Chance	50%	50%	50%
Wind (mph)	10 Km/h S	10 Km/h S	10 Km/h S

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



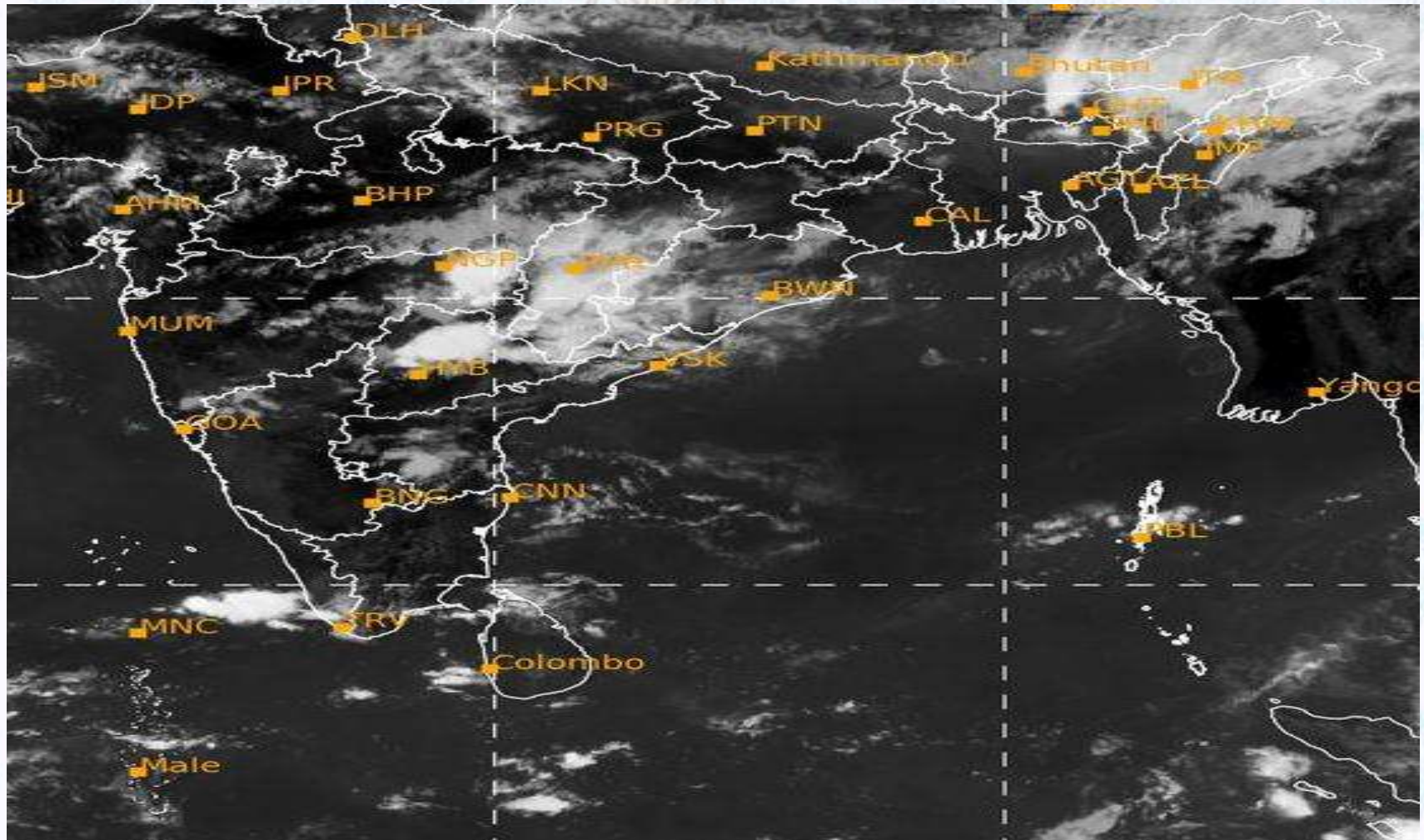
GENERAL WEATHER FORECAST – KHULNA

Description	03 May 2020	04 May 2020	05 May 2020
Temperature(C)	31°C/ 24°C	31°C/ 24°C	31°C/ 24°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h27m18s/18h30m30s	5h26m18s/18h30m30s	5h25m18s/18h30m30s
Day Length	13h03m12s	13h04m12s	13h05m12s
Moon Rise/Set	2:16 PM 2:28 AM	3:13 PM 3:28 AM	4:18 PM 4:32 AM
Moon Phase/illu	Waxing Gibbous, 74%	Waxing Gibbous, 85%	Waxing Gibbous, 96%
Nautical Twilight	0436, 1921	0436, 1921	0435, 1920
Civil Twilight	0504, 1853	0504, 1853	0503, 1853
Humidity	D : 79% N : 91%	D : 65% N : 91%	D : 51% N : 82%
Barometer (mb)	1007	1009	1009
Visibility	Good	Good	Good
Precip Chance	50%	50%	50%
Wind (mph)	7 km/h ENE	7 km/h ENE	7 km/h ENE

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



SATELLITE VIEW OF BAY OF BENGAL

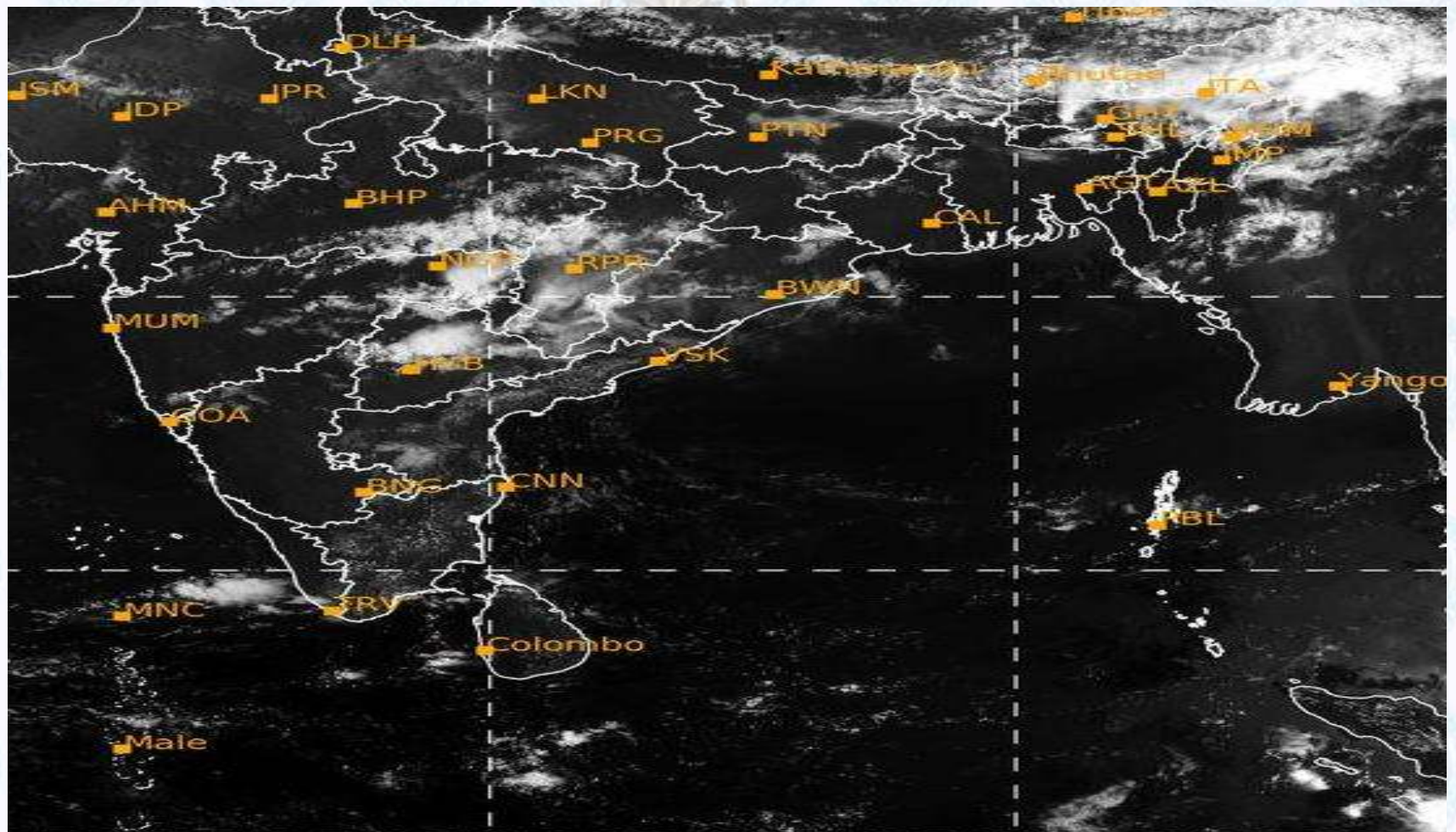


02/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/05/2020, 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 02.05.2020)

Part One	NO STORM WARNING.	
Part Two	A LOW PRESSURE AREA HAS FORMED OVER SOUTH ANDAMAN SEA AND ADJOINING AREA.	
Part Three	Weather	RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =02,0000 UTC. CHATTOGRAM =1010 HPA



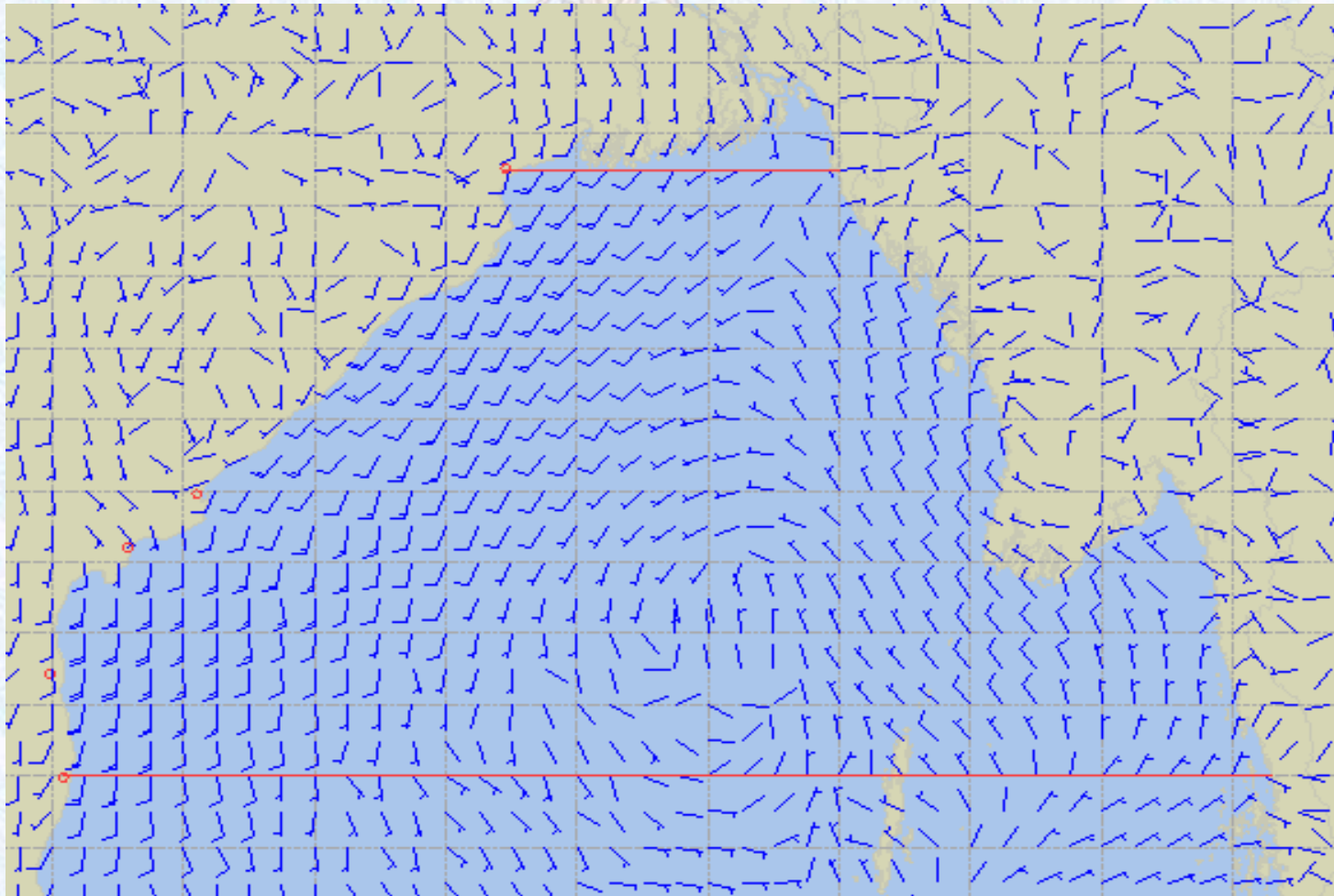
Inland River Port Warning (VALID TILL 06 PM OF 02.05.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WINW'LY** GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI , CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 03 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



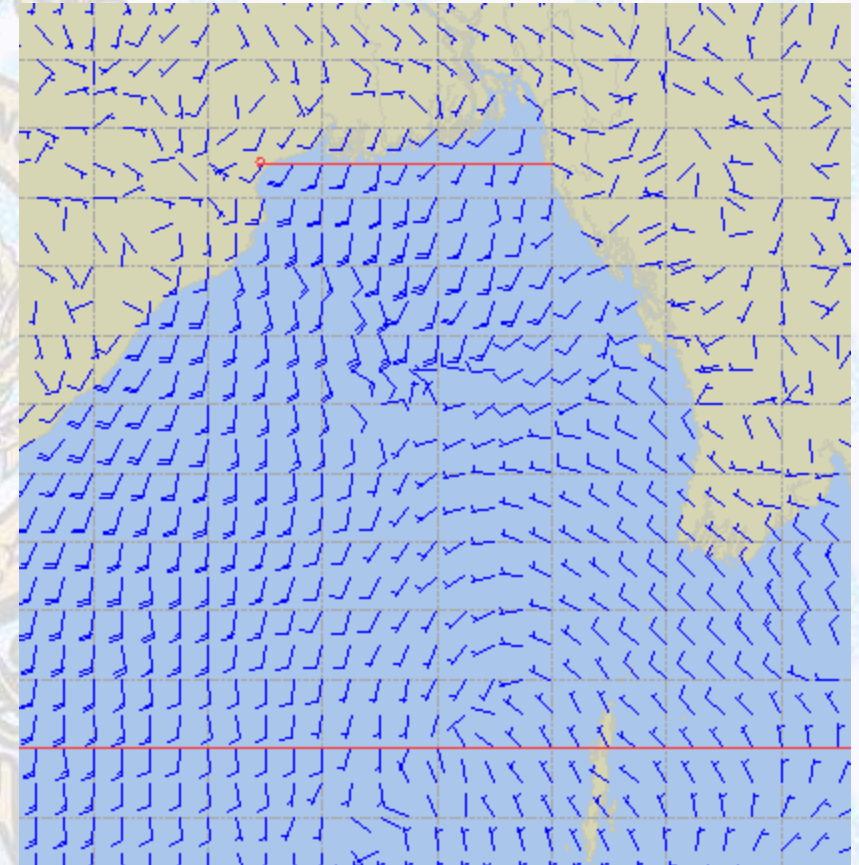
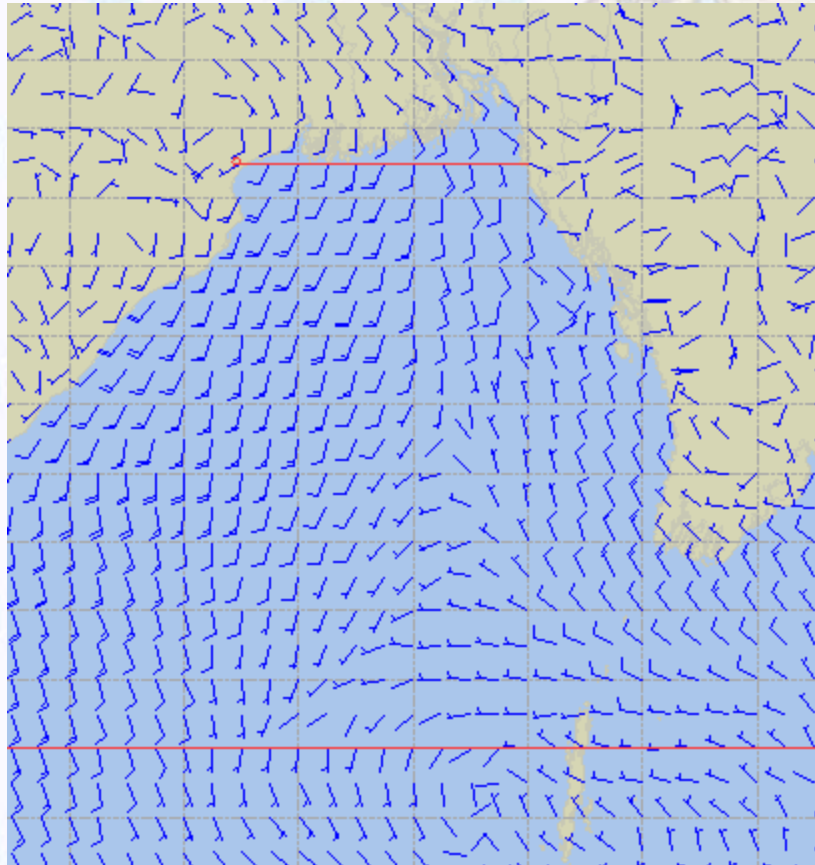
60 Knots



Surface Wind Forecast – 04 & 05 May- 2020

04 May 2020 Monday

05 May 2020 Tuesday



Legend:



Calm
Winds



5 Knots



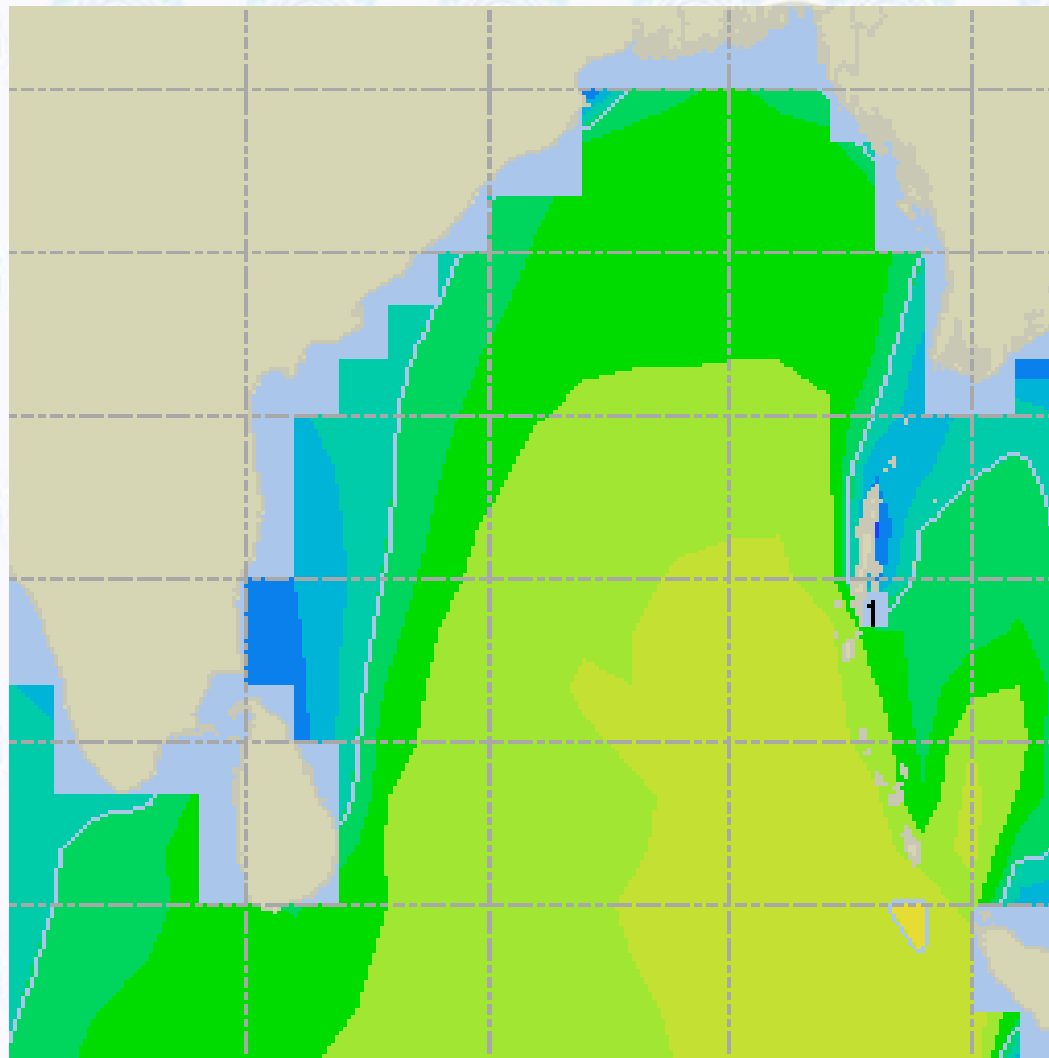
10 Knots



60 Knots



Sea State Forecast – 03 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

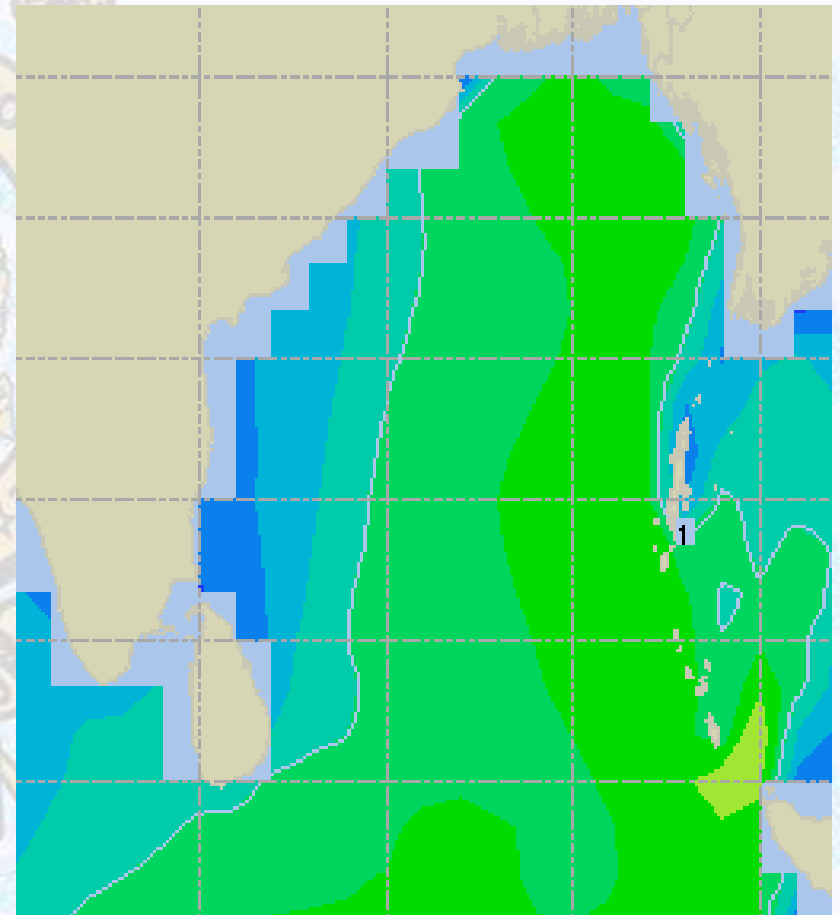
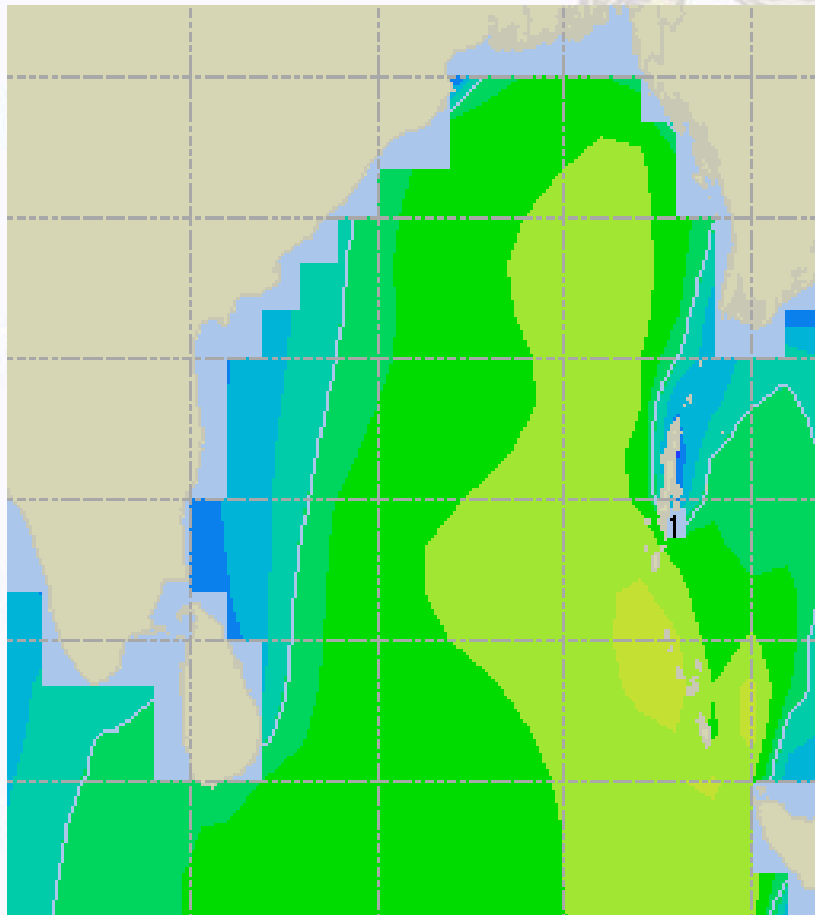




Sea State Forecast– 04 & 05 May- 2020

04 May 2020 Monday

05 May 2020 Tuesday

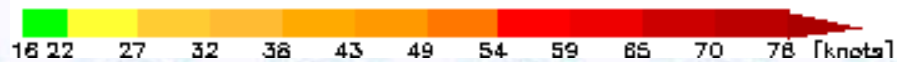
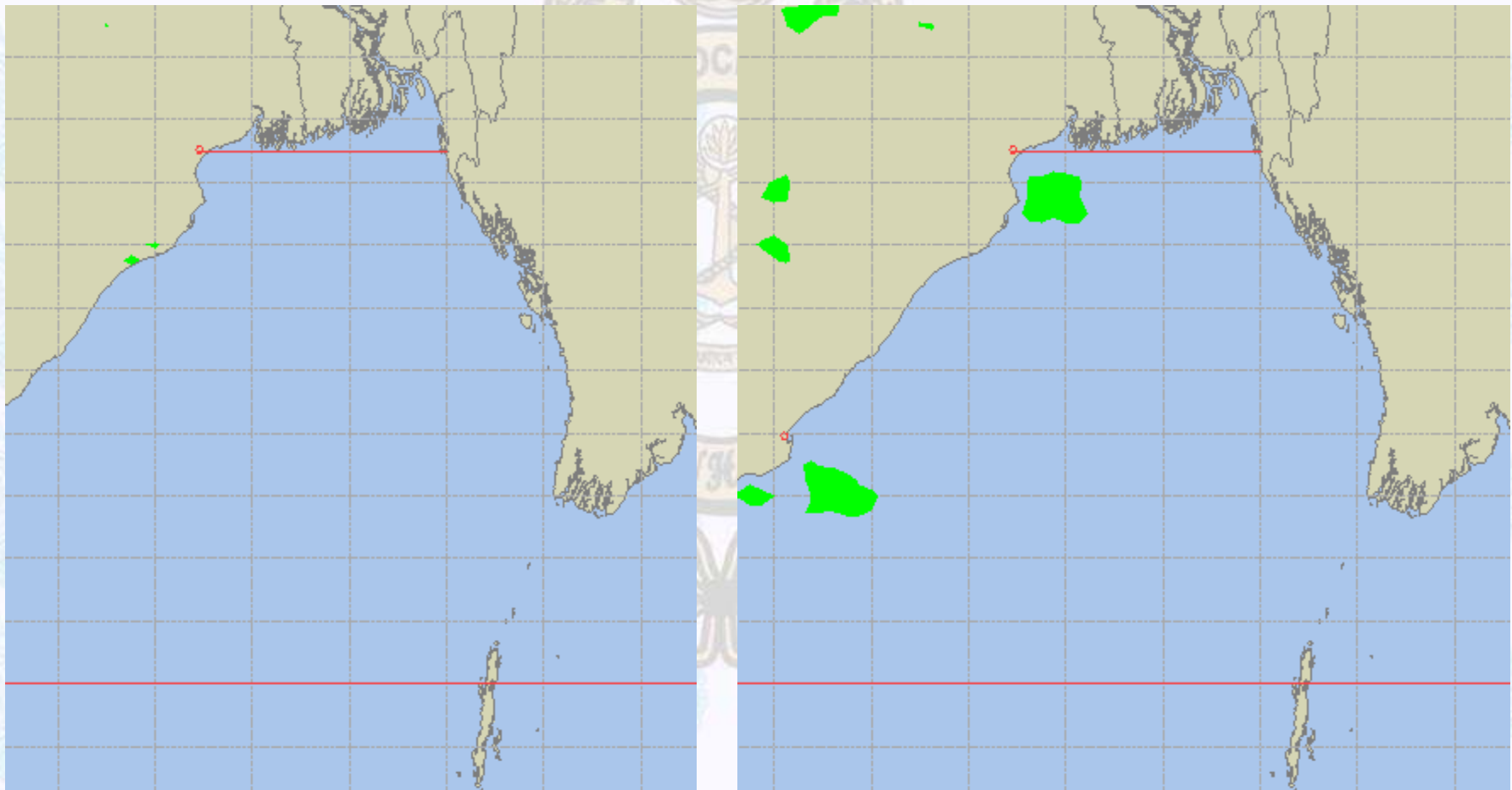




Peak Gusting Possibilities – 03 & 04 May 2020

03 May 2020 Sunday

04 May 2020 Monday

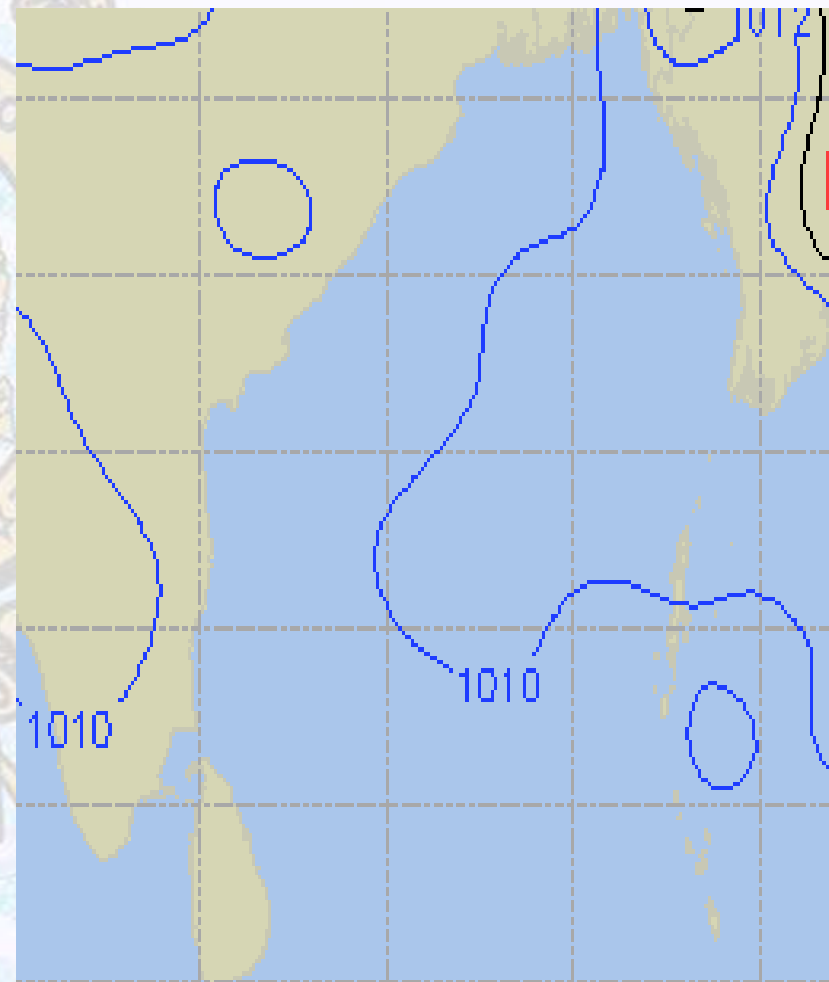
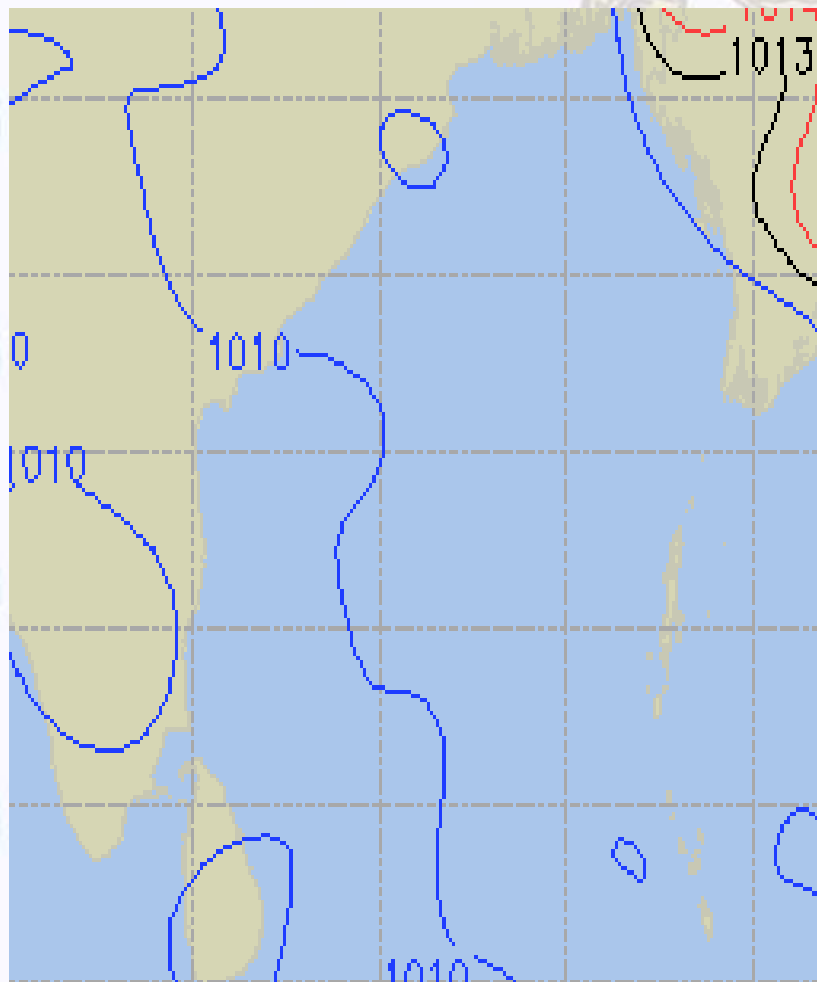




Surface Pressure forecast – 03 & 04 May 2020

03 May 2020 Sunday

04 May 2020 Monday

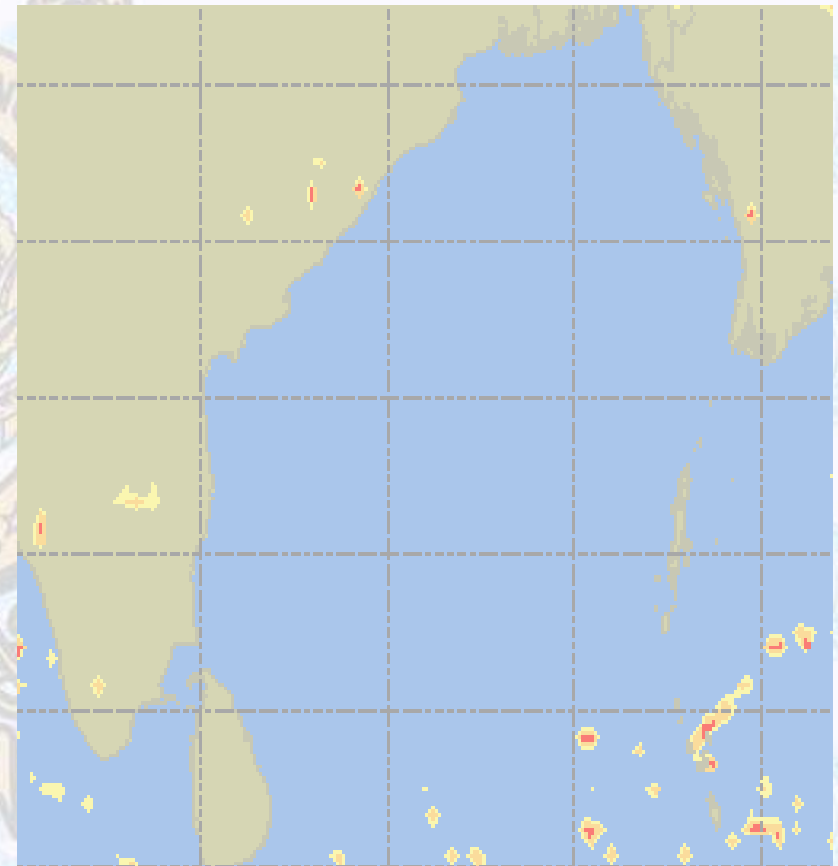
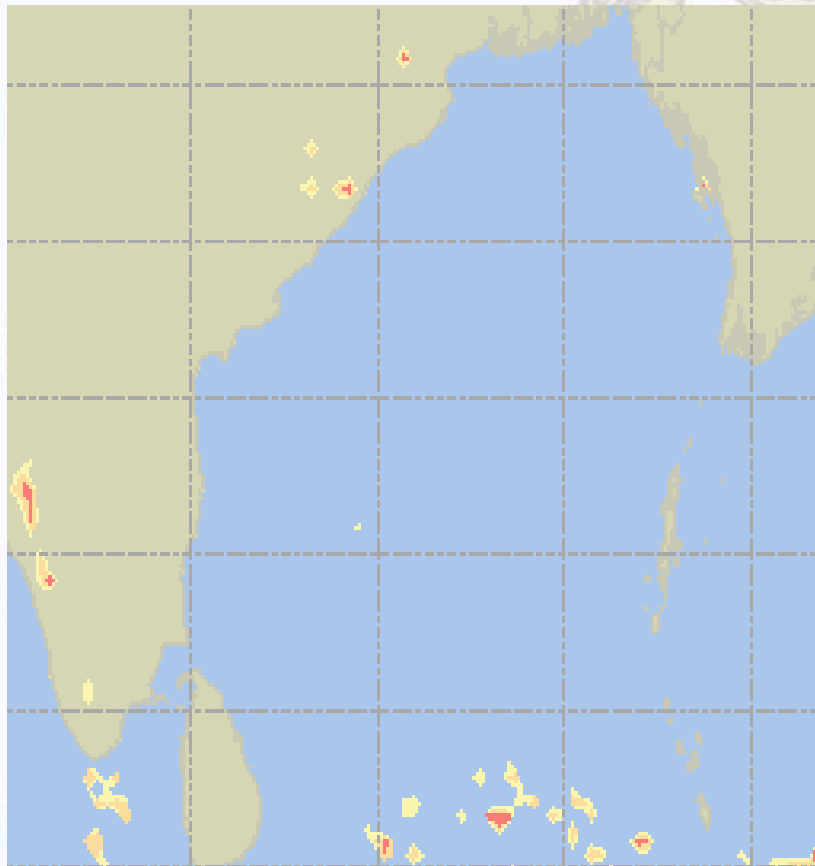




Visibility at Sea Forecast – 03 & 04 May - 2020

03 May 2020 Sunday

04 May 2020 Monday



Visibility Scale:

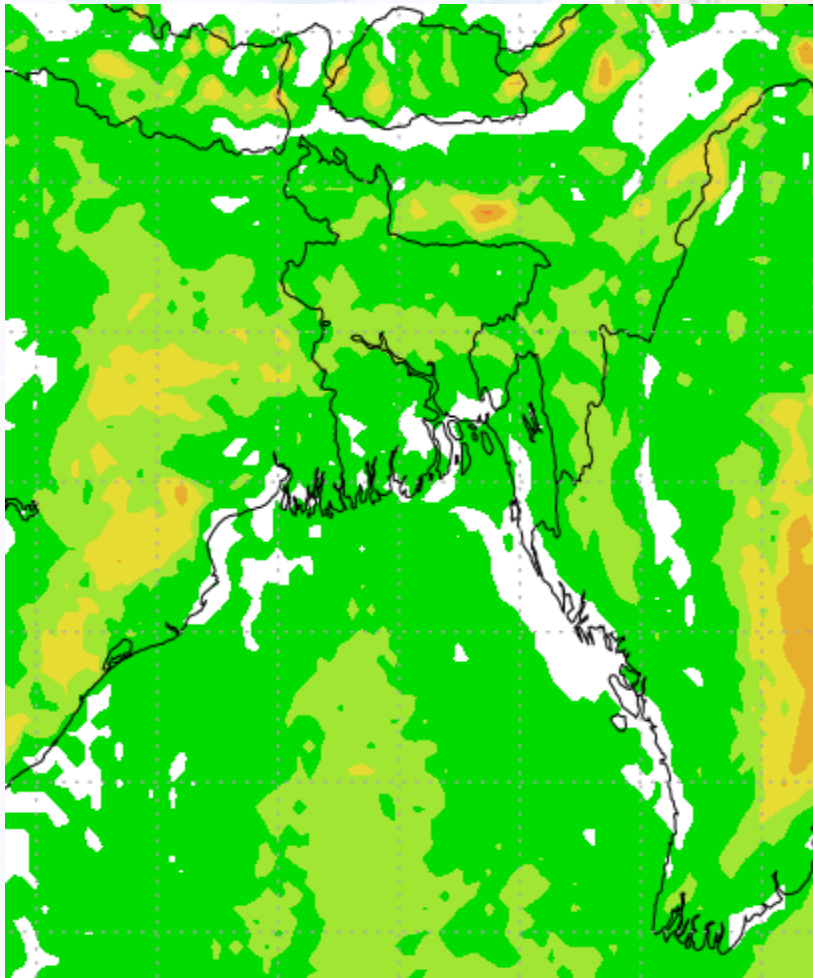


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

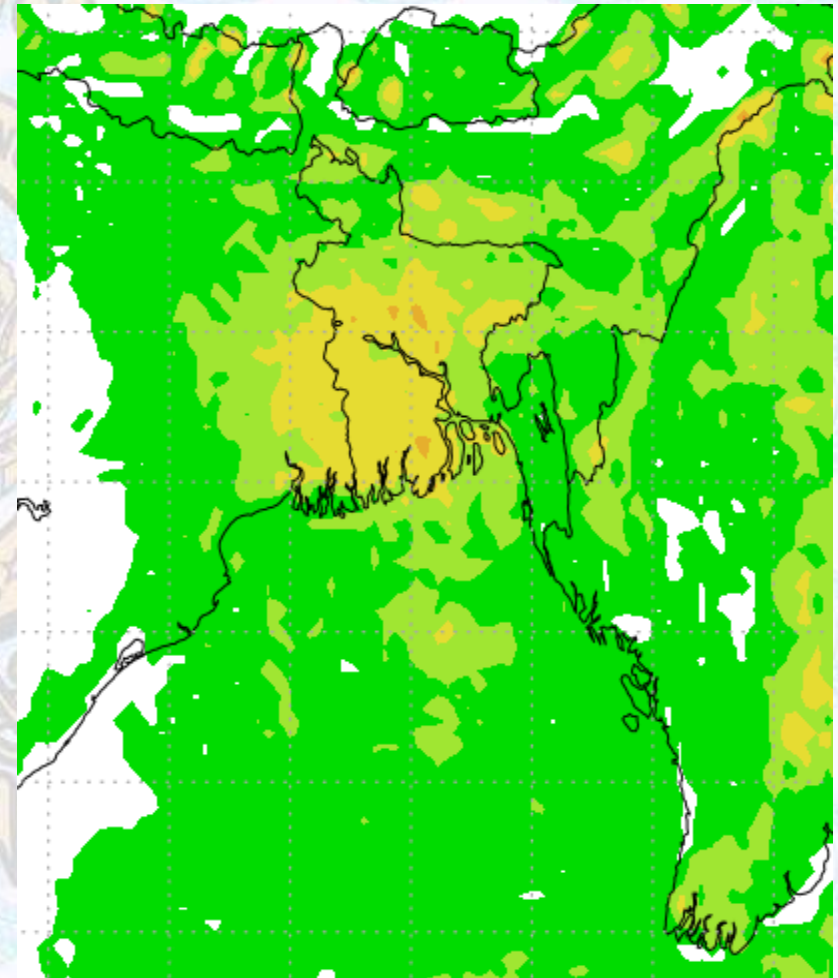


Precipitation

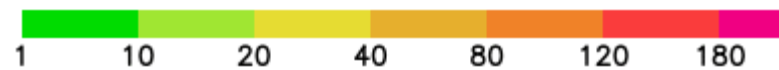
Rain(mm) 03 & 04 May 2020



Rain(mm) 04 & 05 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0332		1.08			0059	1.00
03 May 2020	0935	4.03		0701	2.74		0707	2.55
	1559	1.22		1328	1.03		1313	1.13
	2151	4.31		1926	3.00		1921	2.76
04 May 2020	Time	Height		Time	Height		Time	Height
	0437	0.85		0208	0.83		0156	0.83
	1036	4.41		0803	3.10		0810	2.83
	1706	0.95		1438	0.85		1422	0.94
	2250	4.53		2024	3.24		2021	2.90
05 May 2020	Time	Height		Time	Height		Time	Height
	0523	0.63		0304	0.65		0250	0.63
	1126	4.74		0853	3.45		0900	3.08
	1759	0.71		1534	0.67		1518	0.76
	2341	4.71		2113	3.45		2113	3.01