



WEATHER FORECAST FOR BN

01-04 MAY 2020





WEATHER FORECAST – DHAKA

01.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 23	29 / 23	26 / 23	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: 25 AM 6: 27 PM			

Conditions

Pressure : 1009 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

01.05.2020

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: 21 AM 6: 19 PM			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

01.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 25	29 / 25	26 / 25	25 / 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: 31 AM 6: 29 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 May 2020	03 May 2020	04 May 2020
Temperature (C)	30°C/ 24°C	31°C/ 24°C	32°C/ 24°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h22m54s/18h27m24s	5h22m30s/18h28m30s	5h21m30s/18h28m30s
Day Length	13h04m30s	13h06m00s	13h07m00s
Moon Rise/ Set	1:07 PM 1:41 AM	2:10 PM 2:25 AM	3:13 PM 3:28 AM
Moon Phase/ illu	Waxing Gibbous, 63%	Waxing Gibbous, 74%	Waxing Gibbous, 85%
NauticalTwilight	0432,1919	0430,1920	0430,1920
Civil Twilight	0500,1849	0459,1851	0459,1851
Humidity	D : 77% N : 89%	D : 74% N : 88%	D : 73% N : 81%
Barometer (mb)	1008	1007	1007
Visibility	Good	Good	Good
Precip Chance	50%	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	02 May 2020	03 May 2020	04 May 2020
Temperature (C)	29°C/ 23°C	30°C/ 24°C	31°C/ 24°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h19m12s/18h19m30s	5h18m54s/18h20m36s	5h17m54s/18h20m36s
Day Length	12h59m55s	13h01m42s	13h02m42s
Moon Rise/ Set	1:07 PM 1:41 AM	2:05 PM 2:17 AM	3:13 PM 3:28 AM
Moon Phase/ illu	Waxing Gibbous, 63%	Waxing Gibbous, 74%	Waxing Gibbous, 85%
NauticalTwilight	0429, 1909	0427, 1911	0427, 1911
Civil Twilight	0456, 1841	0455, 1843	0455, 1843
Humidity	D : 84% N : 91%	D : 83% N : 91%	D : 71% N : 90%
Barometer (mb)	1008	1008	1009
Visibility	Good	Good	Good
Precip Chance	50%	50%	50%
Wind (mph)	10 Km/h SSW	10 Km/h S	10 Km/h S

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



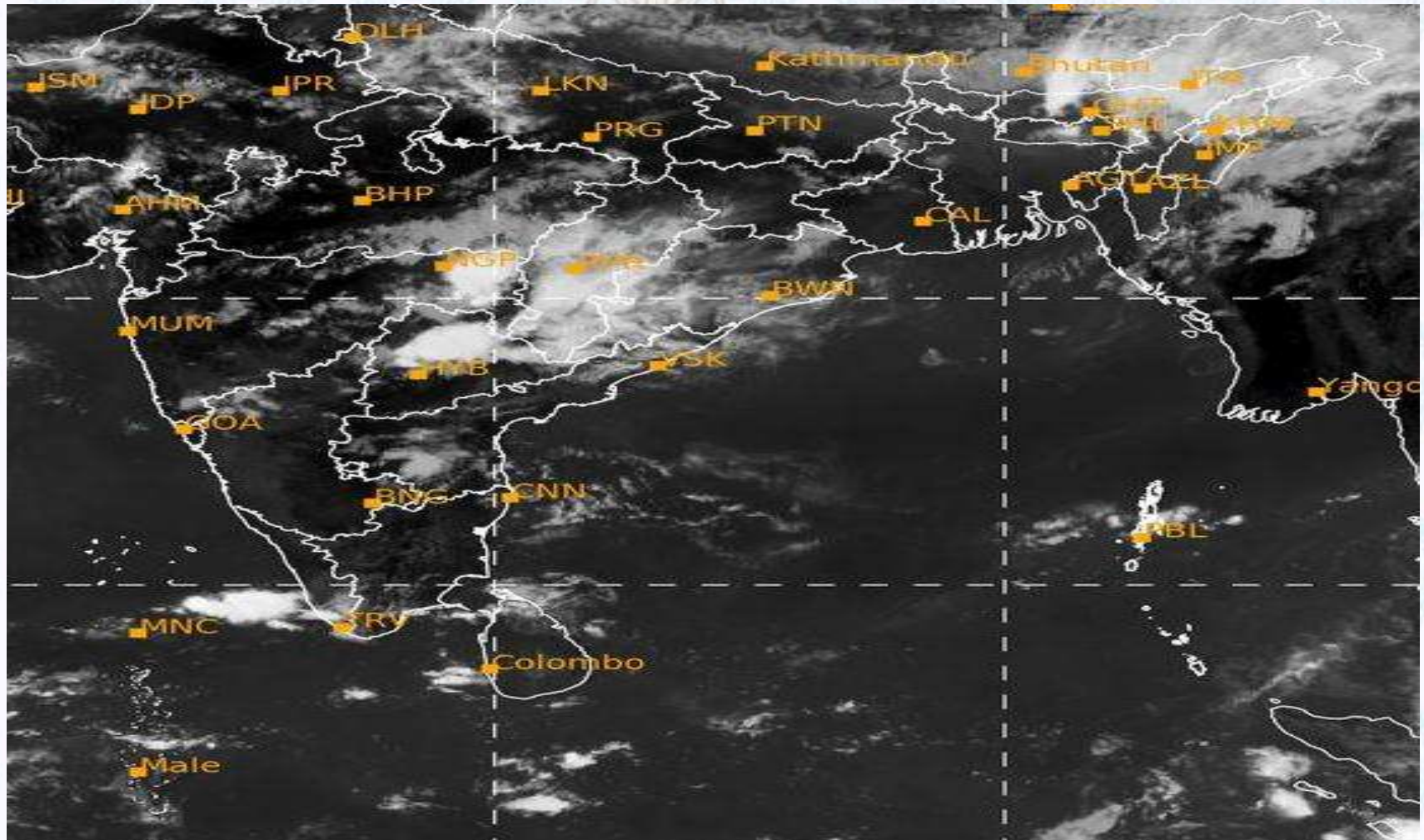
GENERAL WEATHER FORECAST – KHULNA

Description	02 May 2020	03 May 2020	04 May 2020
Temperature(C)	30°C/ 23°C	31°C/ 24°C	31°C/ 24°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h27m36s/18h29m18s	5h27m18s/18h30m30s	5h26m18s/18h30m30s
Day Length	13h01m42s	13h03m12s	13h04m12s
Moon Rise/Set	1:07 PM 1:41 AM	2:16 PM 2:28 AM	3:13 PM 3:28 AM
Moon Phase/illu	Waxing Gibbous, 63%	Waxing Gibbous, 74%	Waxing Gibbous, 85%
Nautical Twilight	0437, 1919	0436, 1921	0436, 1921
Civil Twilight	0505, 1851	0504, 1853	0504, 1853
Humidity	D : 80% N : 91%	D : 79% N : 91%	D : 65% N : 91%
Barometer (mb)	1008	1007	1009
Visibility	Good	Good	Good
Precip Chance	60%	50%	50%
Wind (mph)	7 km/h E	7 km/h ENE	7 km/h ENE

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



SATELLITE VIEW OF BAY OF BENGAL

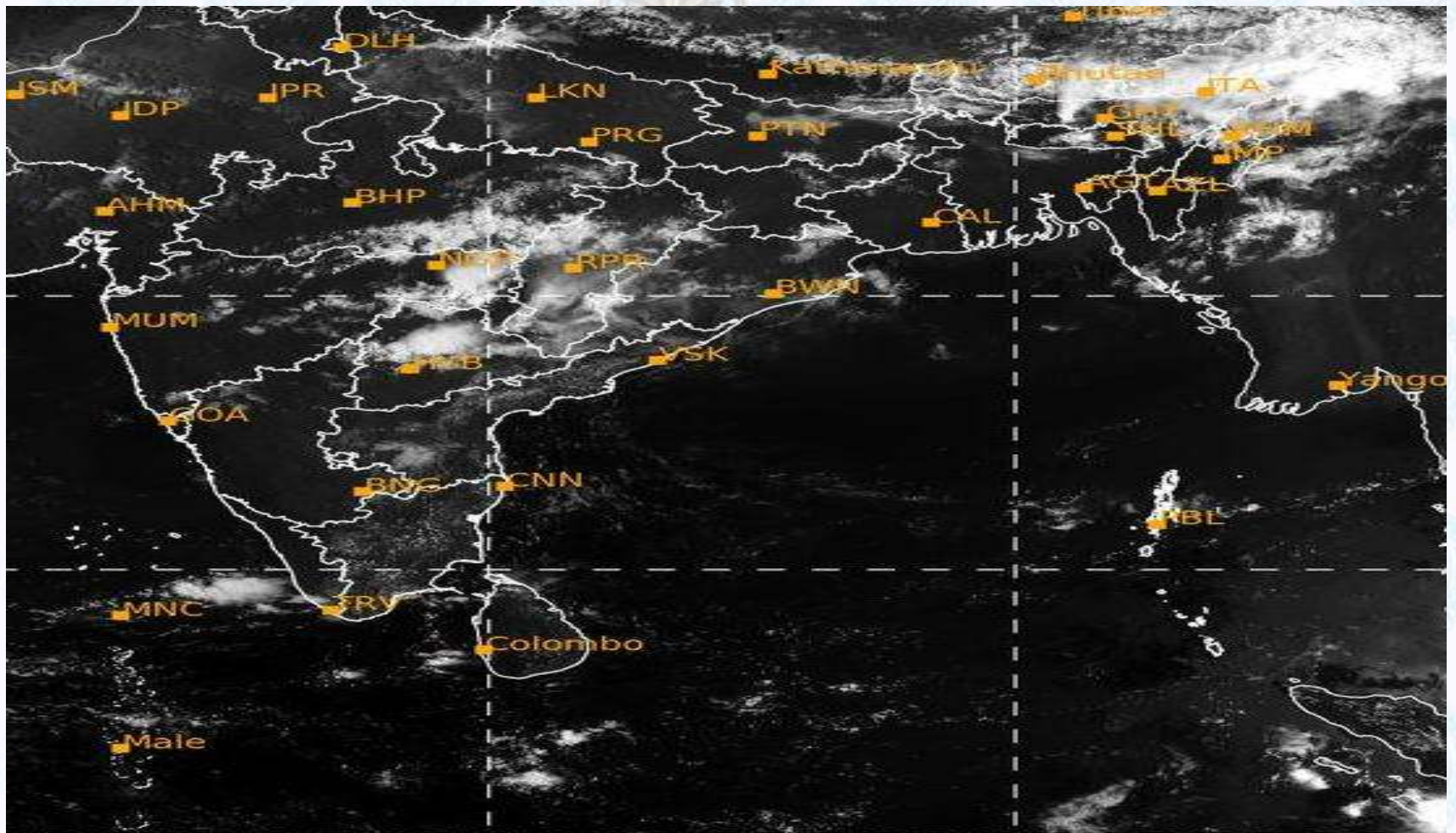


01/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/05/2020, 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 01.05.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH EAST BAY AND ADJOINING AREA. SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS OR MORE.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =01,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning **(VALID TILL 06 PM OF 01.05.2020)**

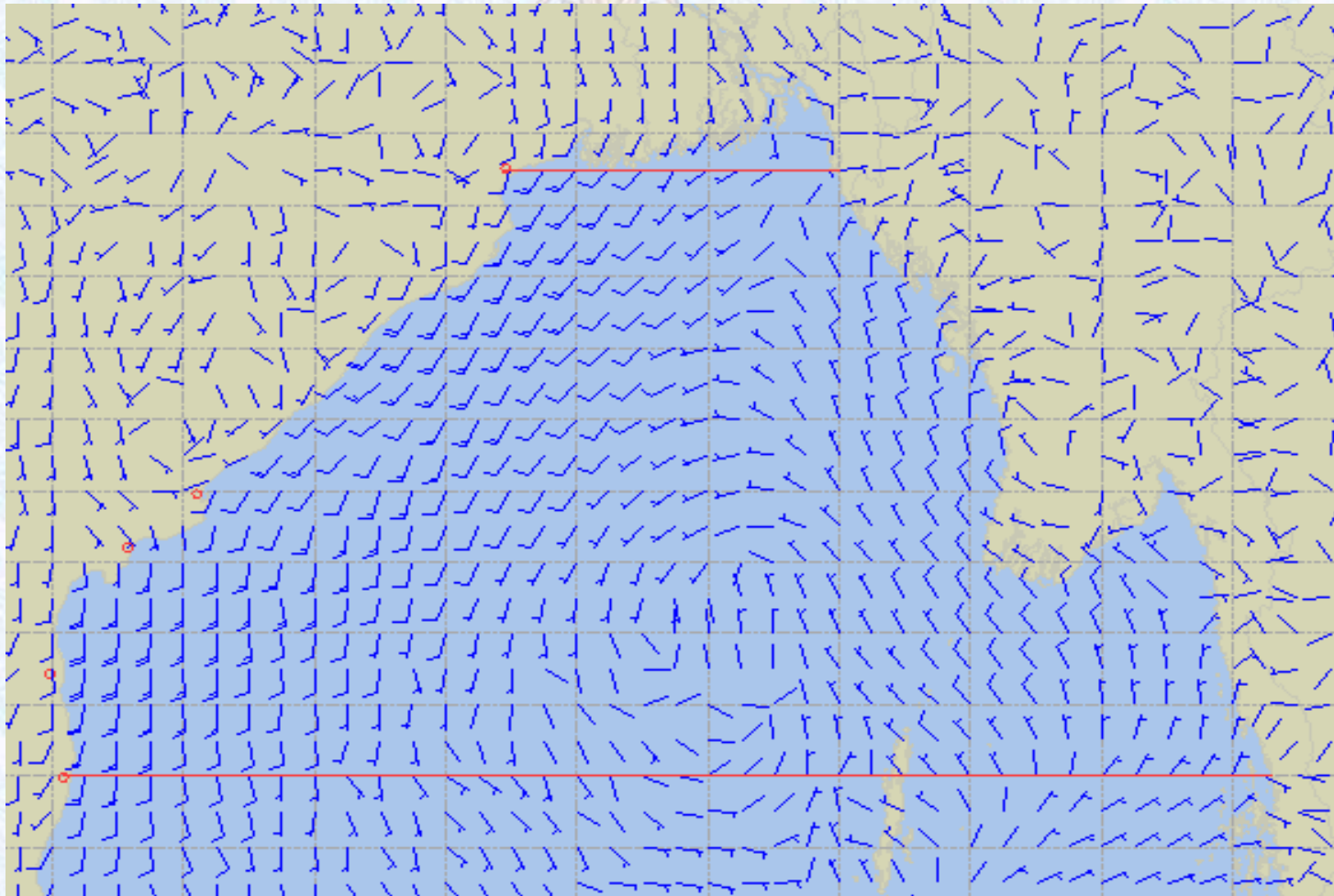
IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY**, SQUALLS SPEED **60-80** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMEMSINGH, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM AND COX'S BAZAR WHERE IN RIVER PORTS SHALL HOIST RIVERINE WARNING SIGNAL NO. **TWO (R) TWO**.

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **WEST/NORTH-WESTERLY**, GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR ELSEWHERE OVER THE COUNTRY WHEREIN RIVER PORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 02 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



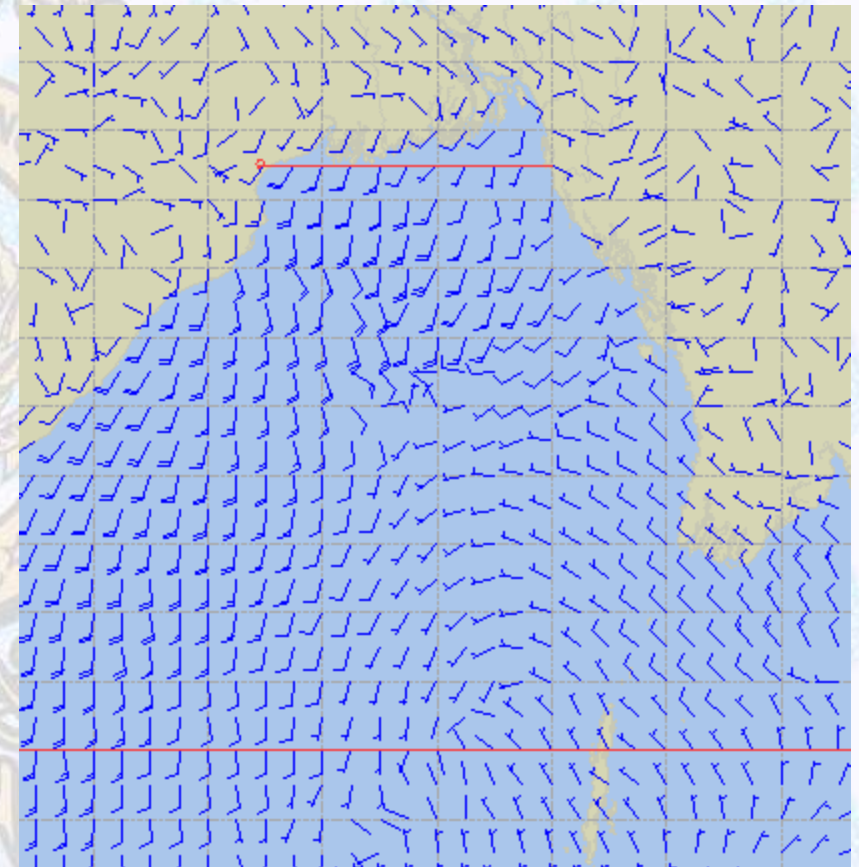
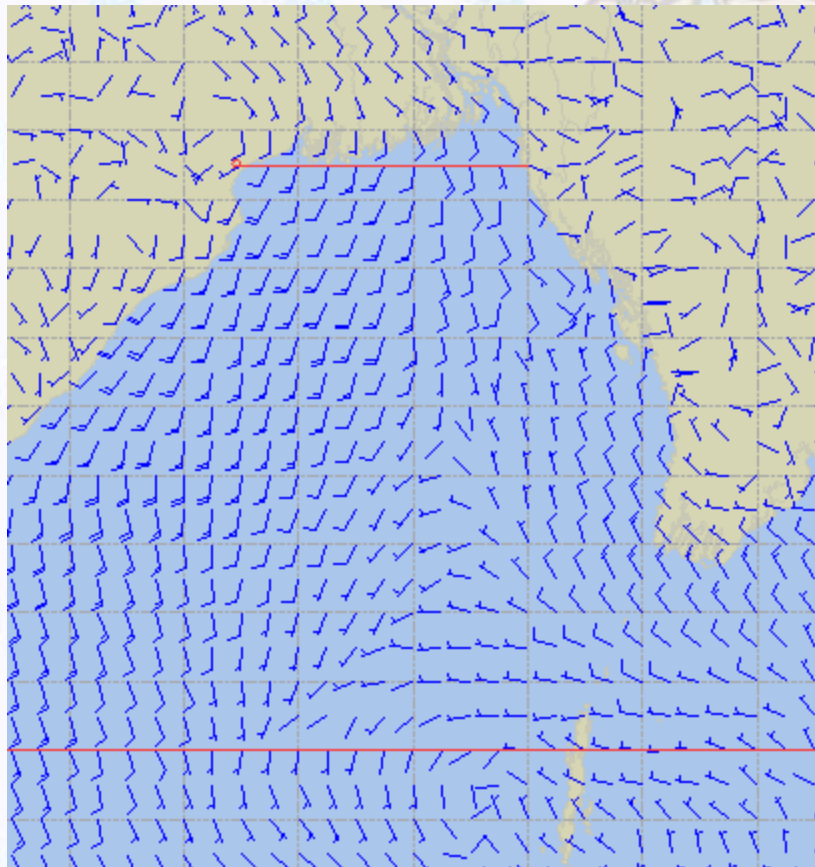
60 Knots



Surface Wind Forecast – 03 & 04 May- 2020

03 May 2020 Sunday

04 May 2020 Monday



Legend:



Calm
Winds



5 Knots



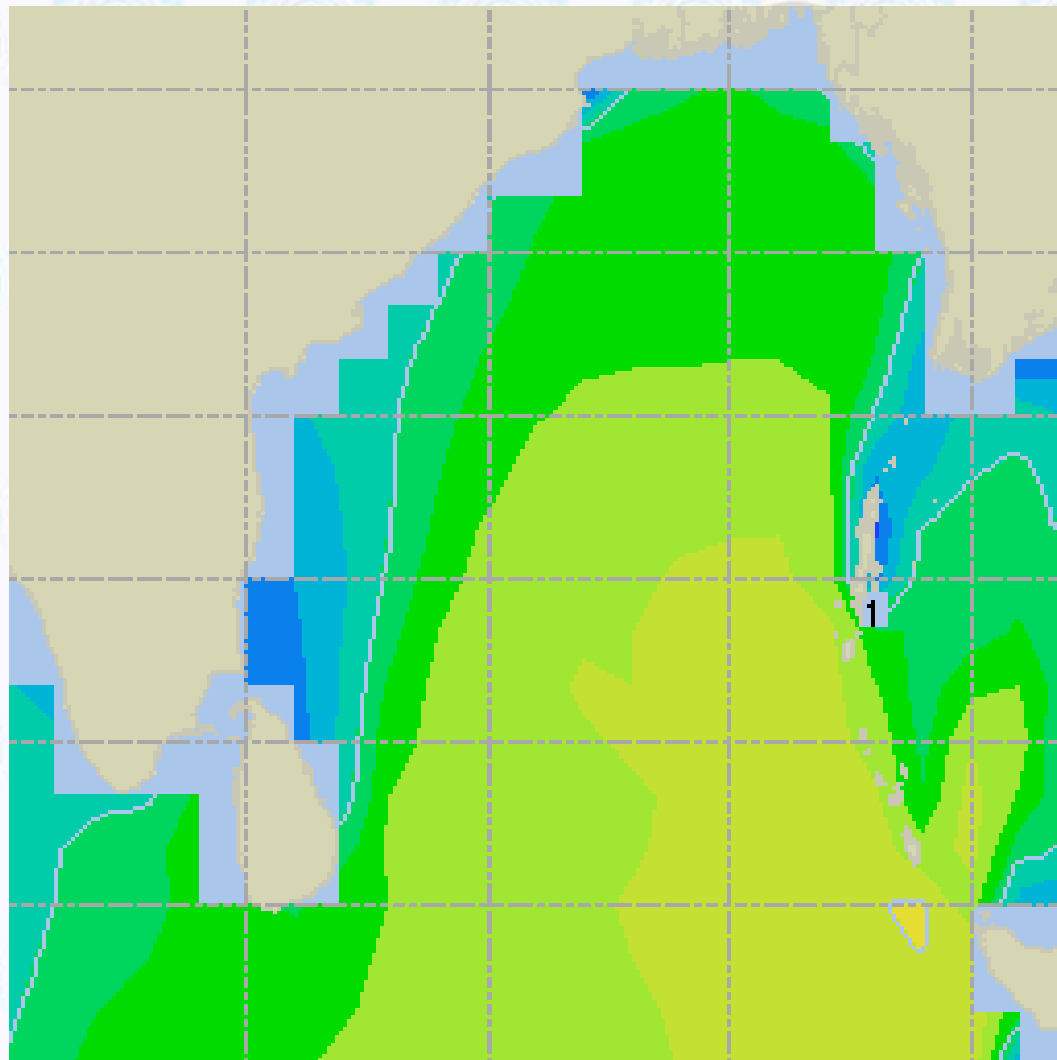
10 Knots



60 Knots



Sea State Forecast – 02 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

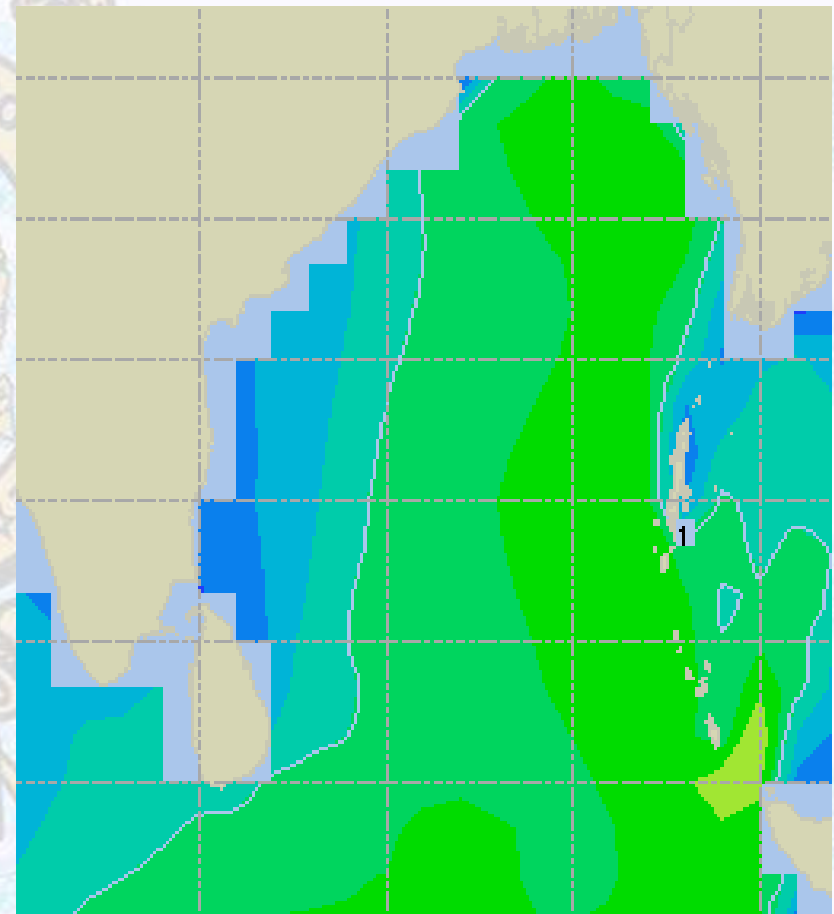
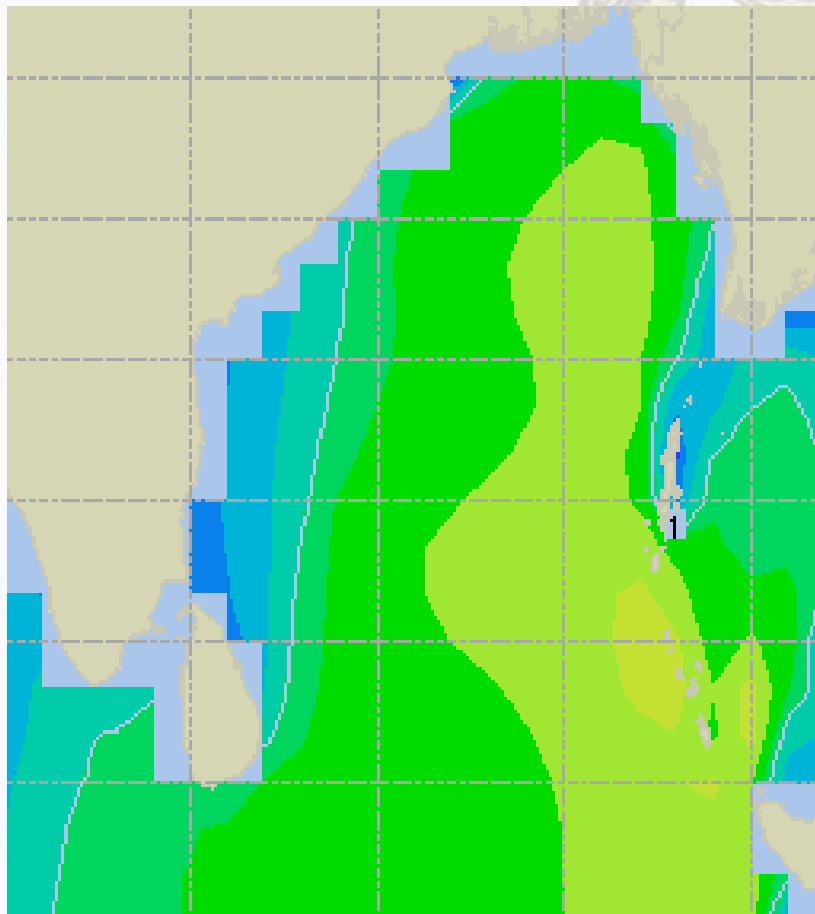




Sea State Forecast– 03 & 04 May- 2020

03 May 2020 Sunday

04 May 2020 Monday

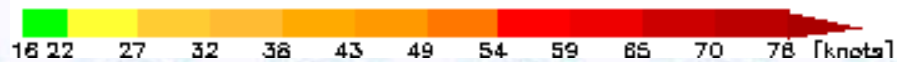
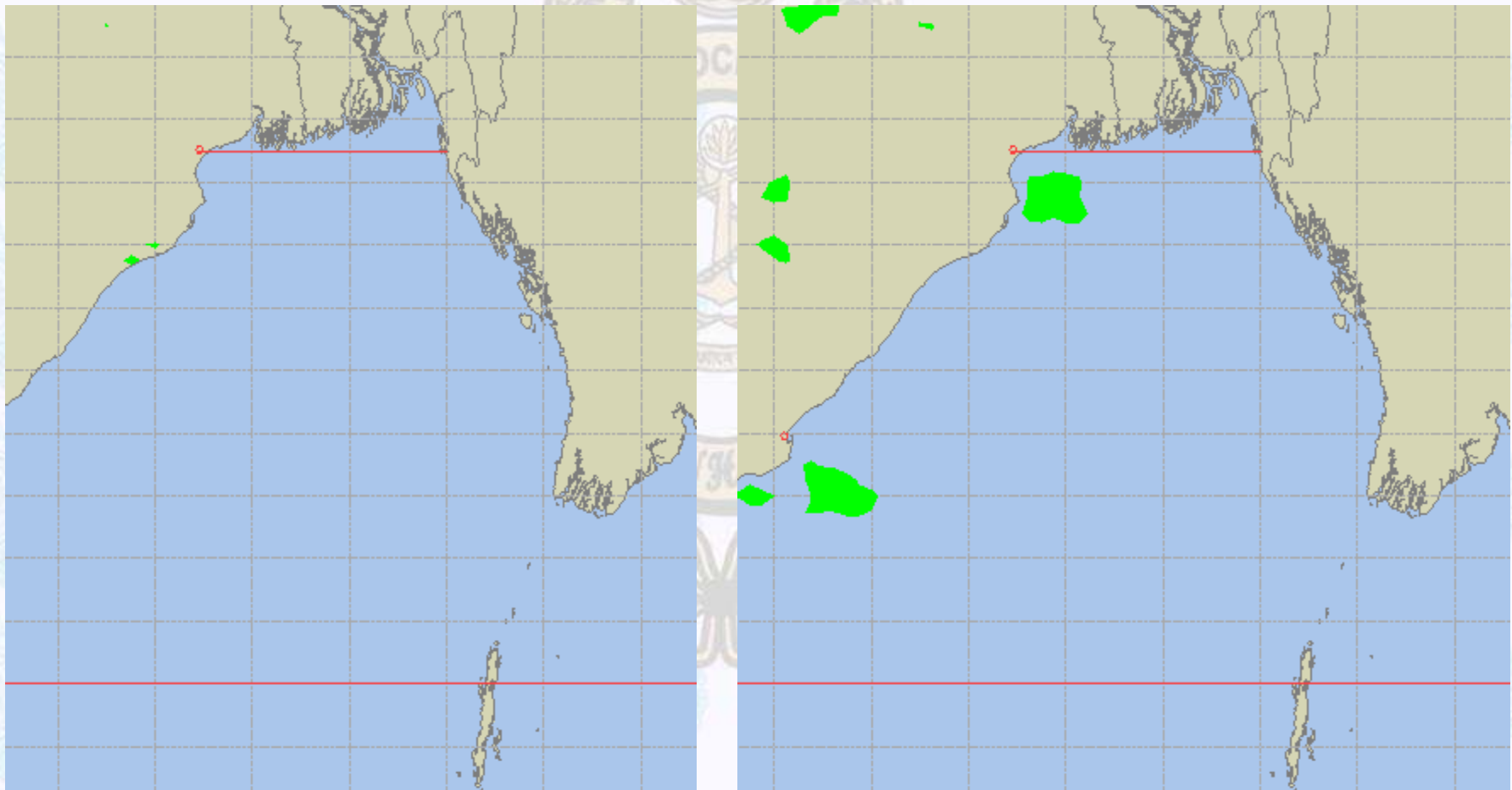




Peak Gusting Possibilities – 02 & 03 May 2020

02 May 2020 Saturday

03 May 2020 Sunday

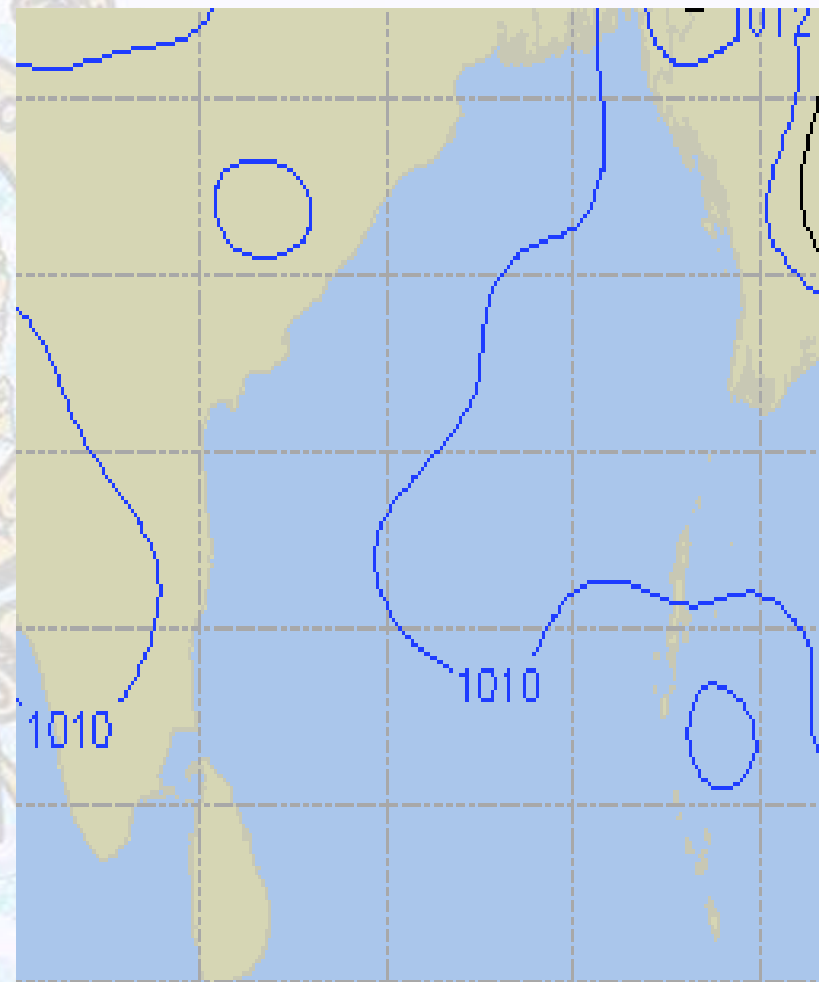
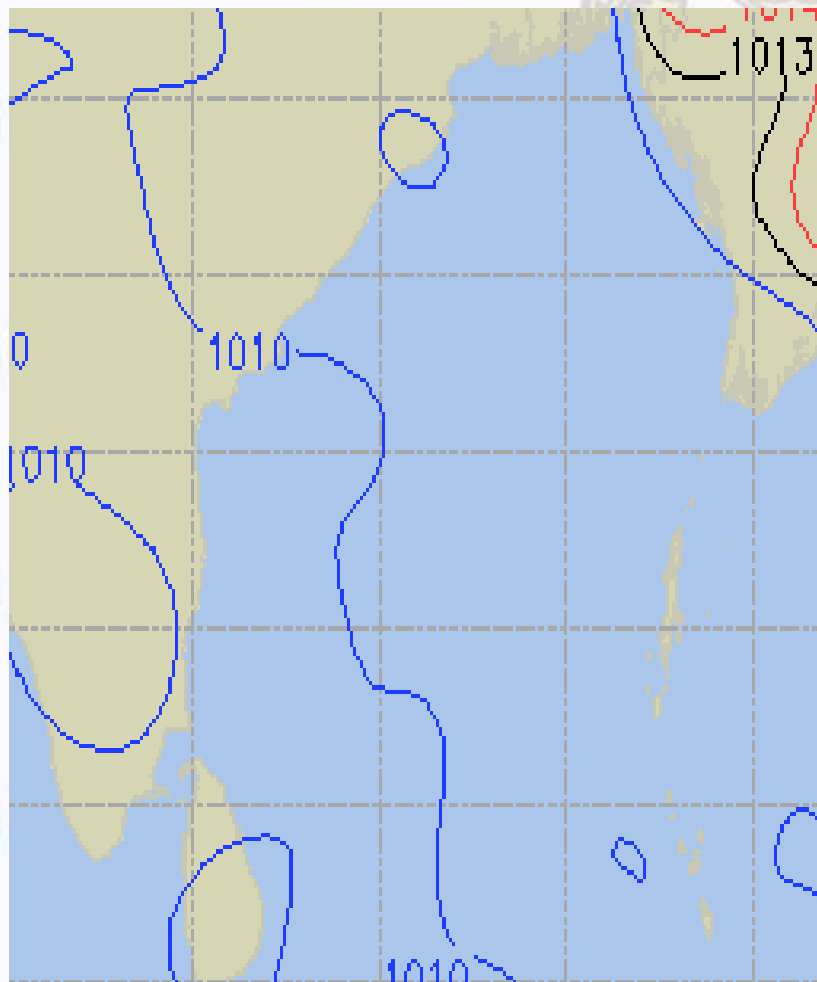




Surface Pressure forecast – 02 & 03 May 2020

02 May 2020 Saturday

03 May 2020 Sunday

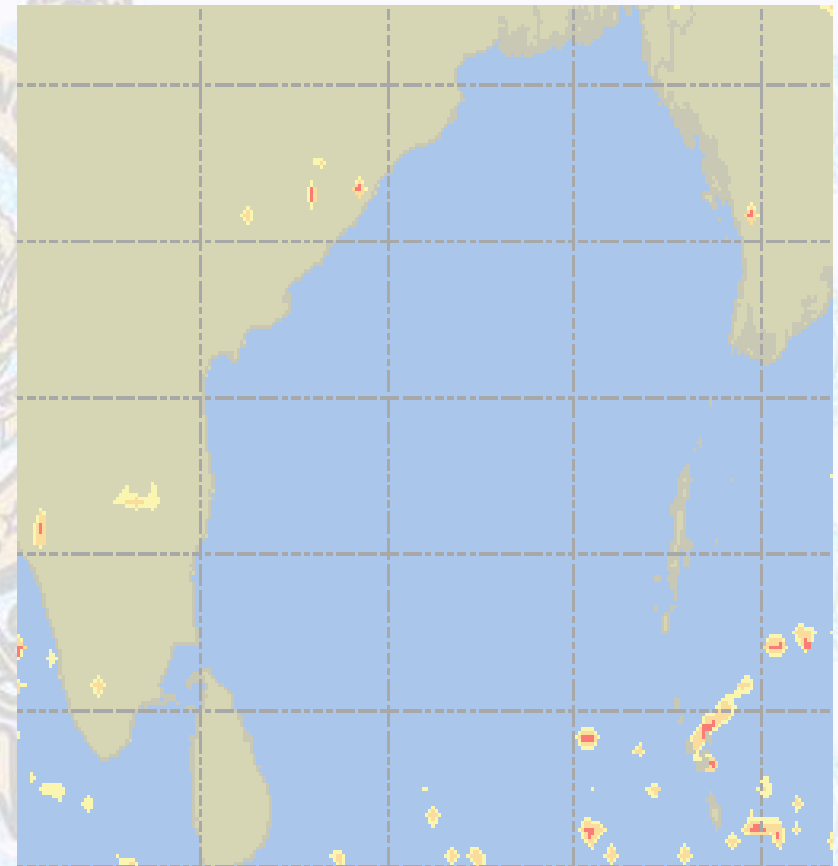
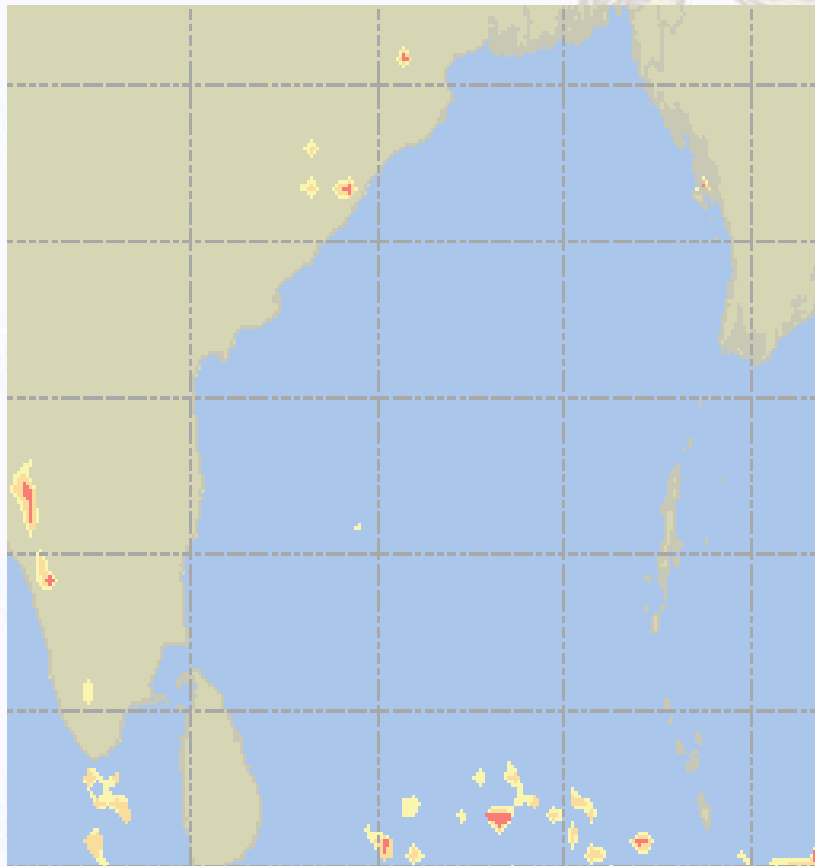




Visibility at Sea Forecast – 02 & 03 May - 2020

02 May 2020 Saturday

03 May 2020 Sunday



Visibility Scale:

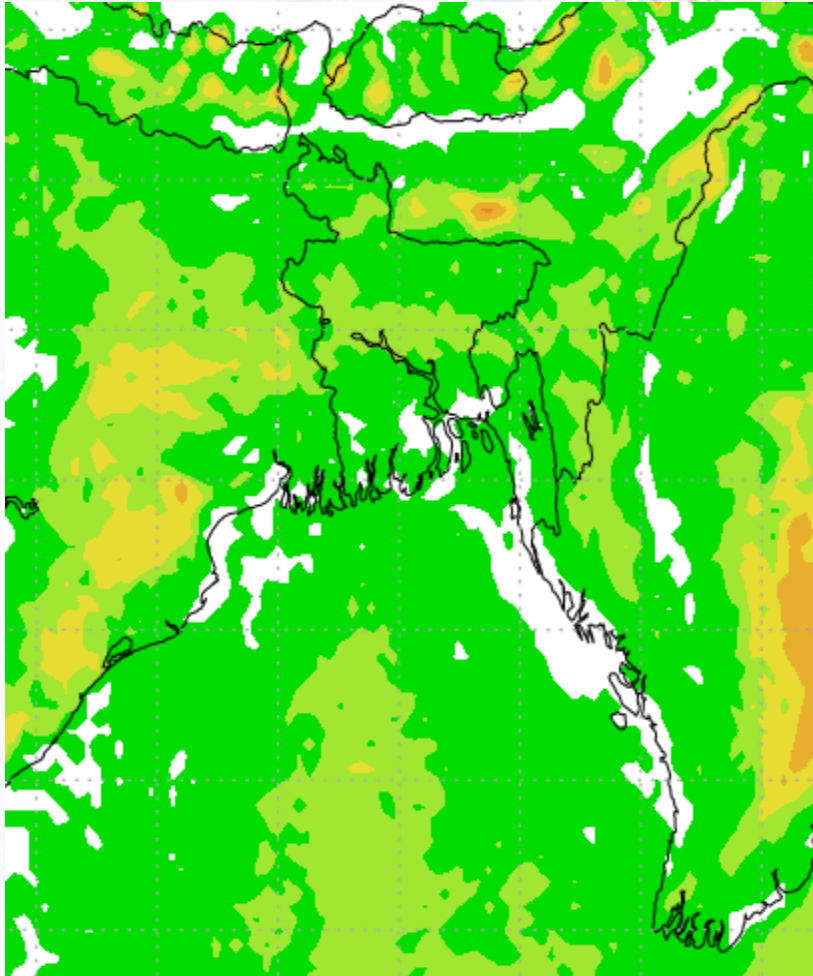


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

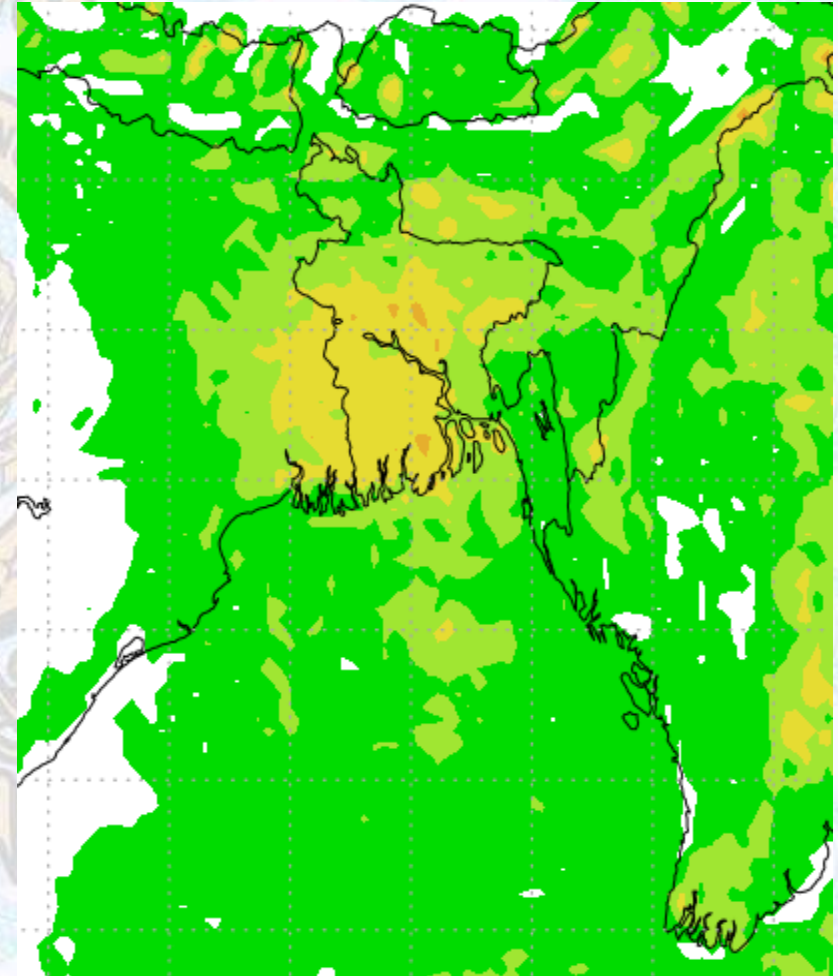


Precipitation

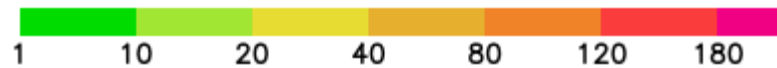
Rain(mm) 02 & 03 May 2020



Rain(mm) 03 & 04 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0211		1.26			0536	2.49
02 May 2020	0816	3.71		1158	1.14		1148	1.25
	1436	1.42		1815	2.79		1807	2.64
	2042	4.09		-	-		-	-
	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
	Time	Height		Time	Height		Time	Height
		0437		0.85			0208	0.83
04 May 2020	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