



WEATHER FORECAST FOR BN

03-06 MAY 2020





WEATHER FORECAST – DHAKA

03.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 24	29 / 24	27 / 24	26 / 23
Wind	11 km/h ESE	10 km/h ESE	8 km/h SE	6 km/h SE
Humidity	69%	74%	82%	88%
Chance of Precip	3%	10%	24%	24%
Cloud Cover	43%	42%	37%	35%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 24 AM 6: 28 PM			

Conditions

Pressure : 1008 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

03.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 24	28 / 25	27 / 26	26 / 25
Wind	14 km/h SSW	14 km/h S	11 km/h S	8 km/h S
Humidity	80%	81%	91%	94%
Chance of Precip.	1%	1%	43%	64%
Cloud Cover	48%	40%	50%	75%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 20 AM 6: 21 PM			

Conditions

Pressure : 1010 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

03.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 25	30 / 25	27 / 25	26 / 25
Wind	7 km/h SE	8 km/h SE	7 km/h SSE	5 km/h SSE
Humidity	75%	76%	90%	94%
Chance of Precip.	57%	19%	19%	12%
Cloud Cover	50%	51%	19%	12%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 30 AM 6: 31 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 May 2020	05 May 2020	06 May 2020
Temperature (C)	32 °C/ 25 °C	32 °C/ 24 °C	32 °C/ 25 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h21m30s/18h28m30s	5h20m30s/18h28m30s	5h20m36s/18h29m48s
Day Length	13h07m00s	13h08m00s	13h09m12s
Moon Rise/ Set	3:13 PM 3:28 AM	4:18 PM 4:32 AM	5:23 PM 4:30 AM
Moon Phase/ illu	Waxing Gibbous, 85%	Waxing Gibbous, 96%	Waxing Gibbous, 97%
NauticalTwilight	0430,1920	0429,1919	0428,1921
Civil Twilight	0459,1851	0458,1850	0457,1853
Humidity	D : 74% N : 87%	D : 76% N : 90%	D : 76% N : 88%
Barometer (mb)	1007	1008	1006
Visibility	Good	Good	Good
Precip Chance	30%	60%	50%
Wind (mph)	8 Km/h SE	11 Km/h SSE	9 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 May 2020	05 May 2020	06 May 2020
Temperature (C)	30°C/ 24°C	31°C/ 25°C	31°C/ 25°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h17m54s/18h20m36s	5h16m54s/18h20m36s	5h17m12s/18h21m42s
Day Length	13h02m42s	13h03m42s	13h04m30s
Moon Rise/ Set	3:13 PM 3:28 AM	4:18 PM 4:32 AM	5:16 PM 4:24 AM
Moon Phase/ illu	Waxing Gibbous, 85%	Waxing Gibbous, 96%	Waxing Gibbous, 97%
Nautical Twilight	0427, 1911	0426, 1910	0425, 1913
Civil Twilight	0455, 1843	0454, 1842	0453, 1845
Humidity	D : 81% N : 95%	D : 81% N : 95%	D : 82% N : 95%
Barometer (mb)	1009	1009	1008
Visibility	Good	Good	Good
Precip Chance	40%	20%	40%
Wind (mph)	13 Km/h S	10 Km/h SSW	9 Km/h SW

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



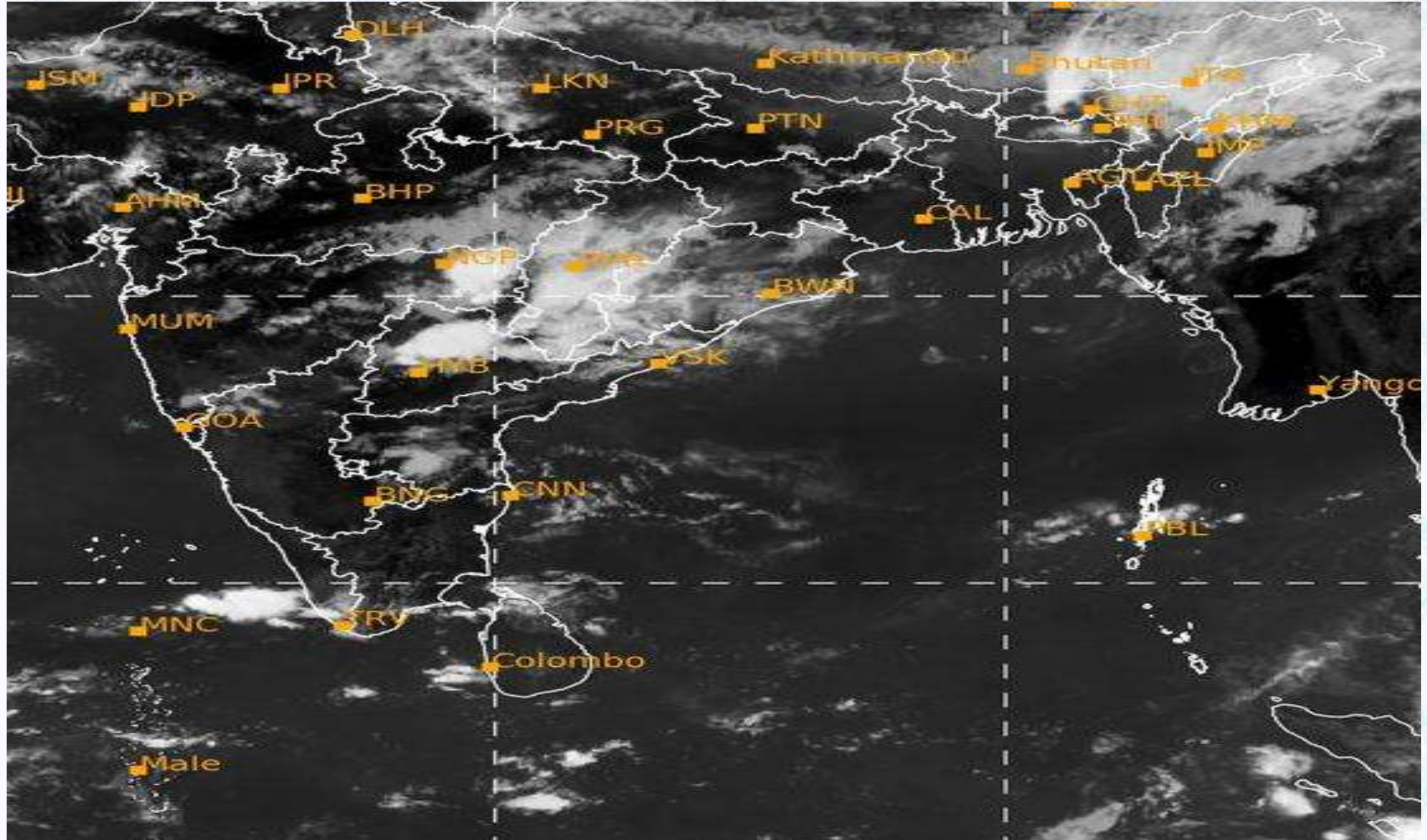
GENERAL WEATHER FORECAST – KHULNA

Description	04 May 2020	05 May 2020	06 May 2020
Temperature(C)	32°C/ 25°C	32°C/ 24°C	32°C/ 25°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h26m18s/18h30m30s	5h25m18s/18h30m30s	5h25m36s/18h31m42s
Day Length	13h04m12s	13h05m12s	13h06m06s
Moon Rise/Set	3:13 PM 3:28 AM	4:18 PM 4:32 AM	5:26 PM 4:34 AM
Moon Phase/illu	Waxing Gibbous, 85%	Waxing Gibbous, 96%	Waxing Gibbous, 97%
Nautical Twilight	0436, 1921	0435, 1920	0433, 1923
Civil Twilight	0504, 1853	0503, 1853	0502, 1855
Humidity	D : 72% N : 86%	D : 78% N : 92%	D : 79% N : 89%
Barometer (mb)	1009	1008	1008
Visibility	Good	Good	Good
Precip Chance	20%	50%	50%
Wind (mph)	10 km/h ESE	12 km/h S	10 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

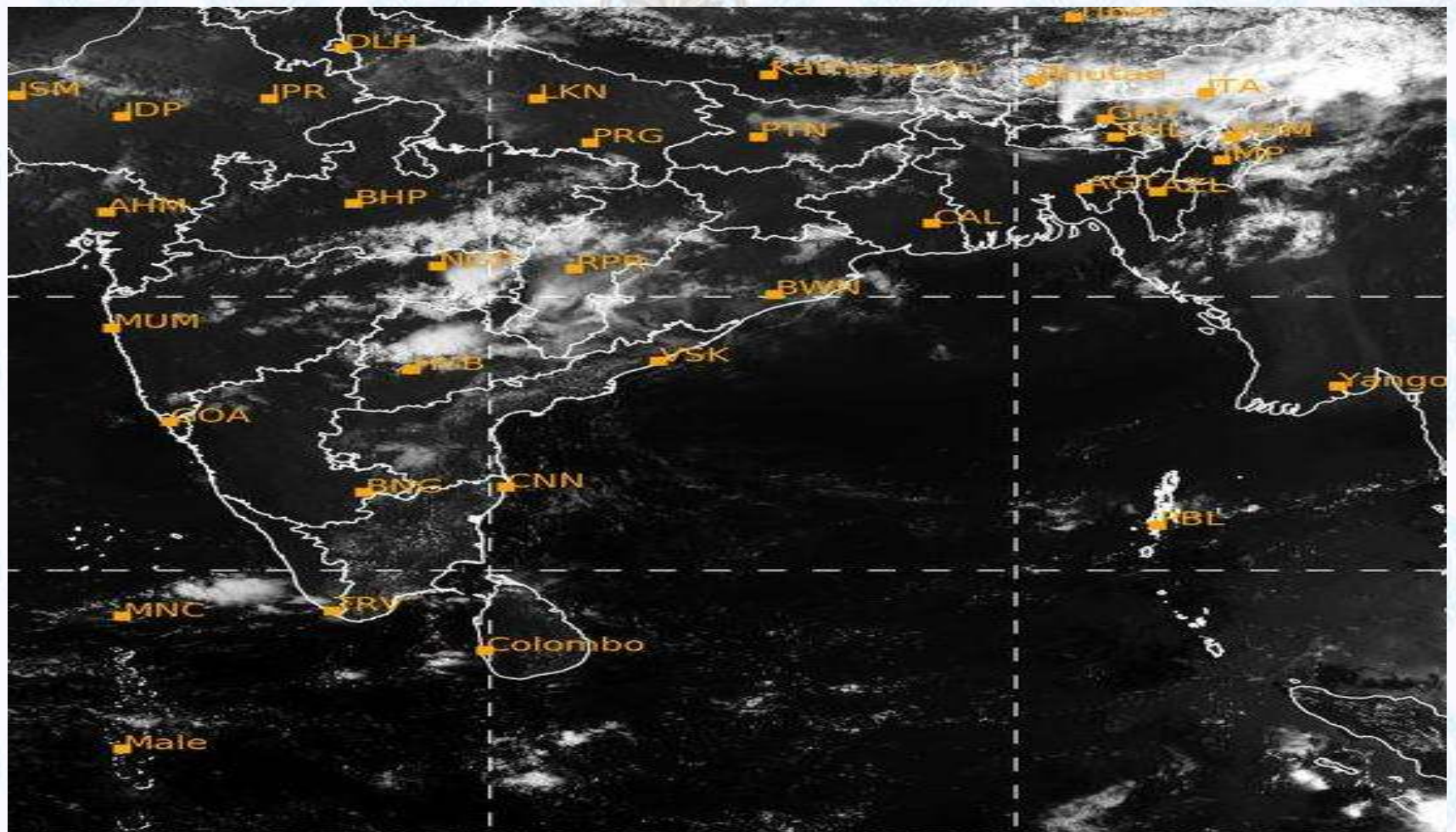


03/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/05/2020, 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 03.05.2020)

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, 10-15 KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =03,0000 UTC. CHATTOGRAM =1009 HPA



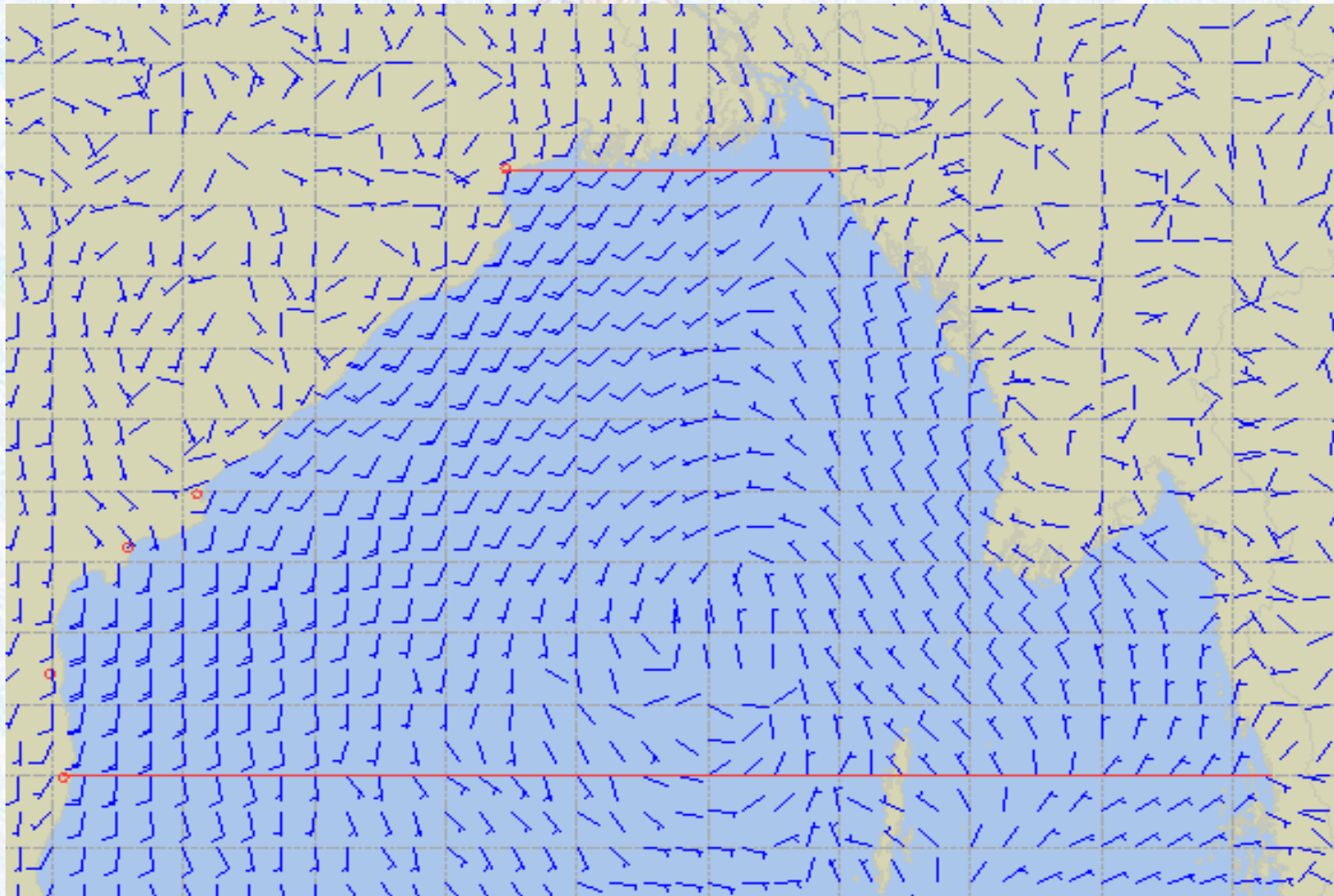
Inland River Port Warning (VALID TILL 06 PM OF 03.05.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY** GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF 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- 04 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



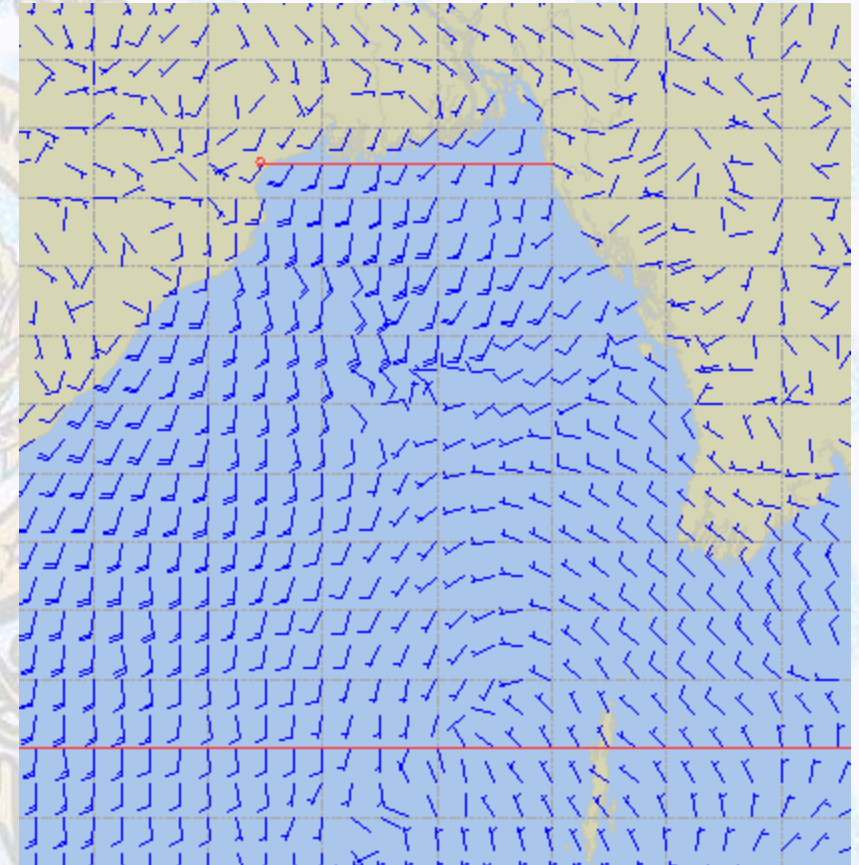
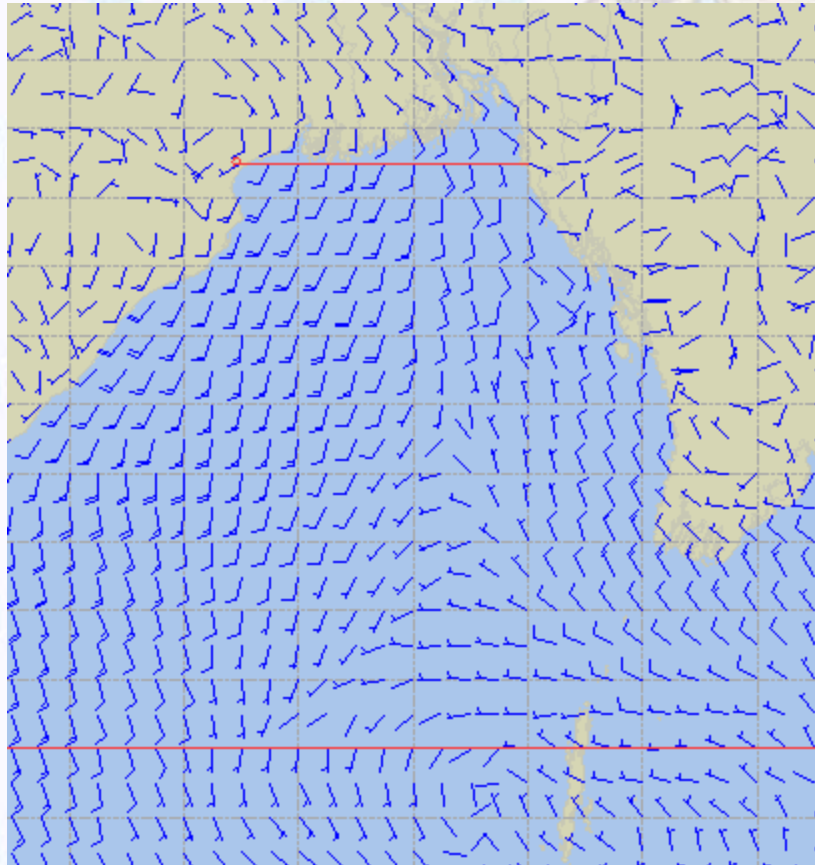
60 Knots



Surface Wind Forecast – 05 & 06 May- 2020

05 May 2020 Tuesday

06 May 2020 Wednesday



Legend:



Calm
Winds



5 Knots



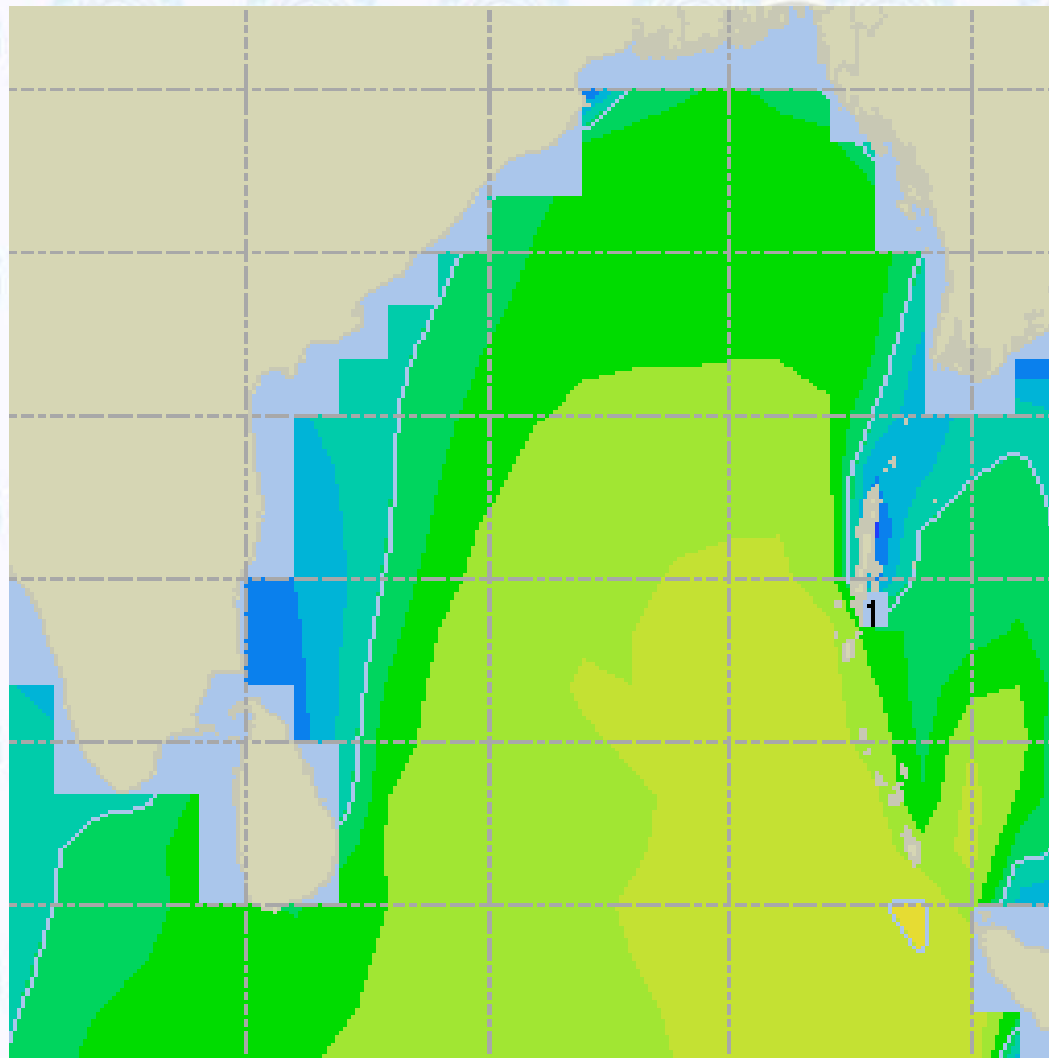
10 Knots



60 Knots



Sea State Forecast – 04 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

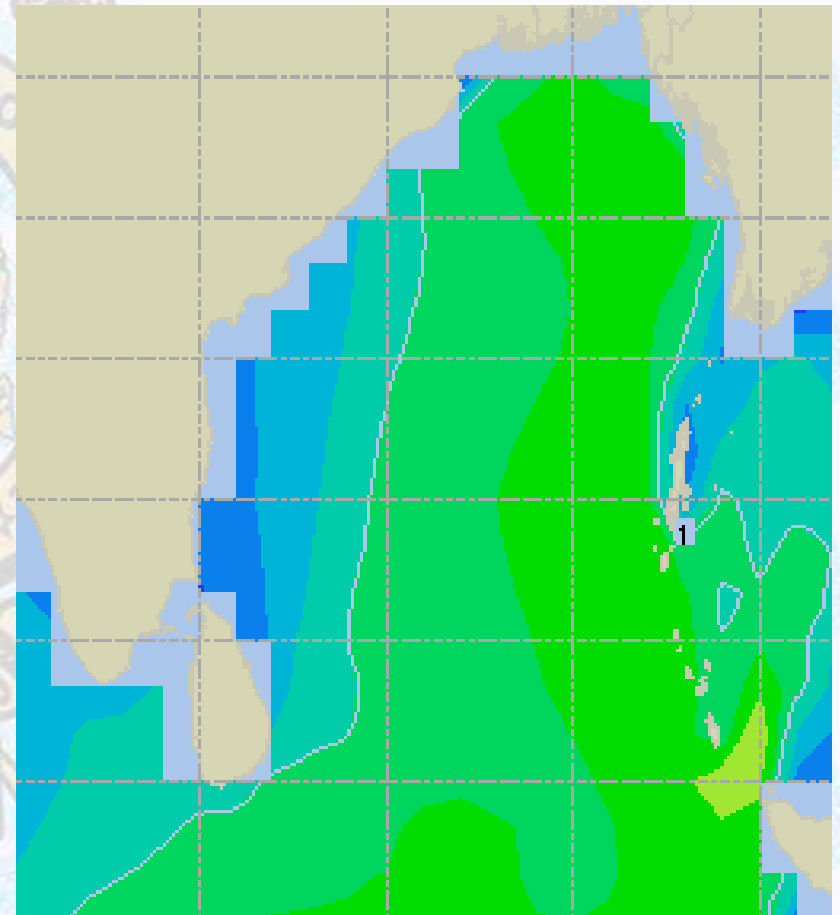
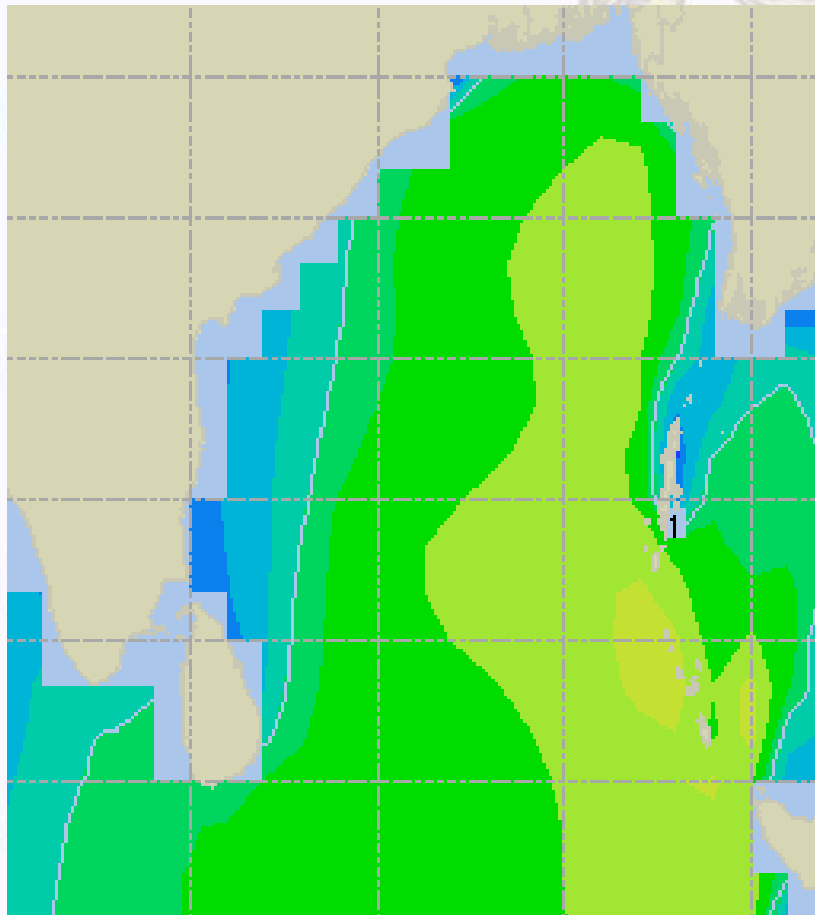




Sea State Forecast– 05 & 06 May- 2020

05 May 2020 Tuesday

06 May 2020 Wednesday

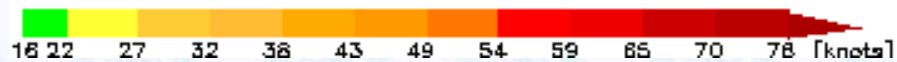
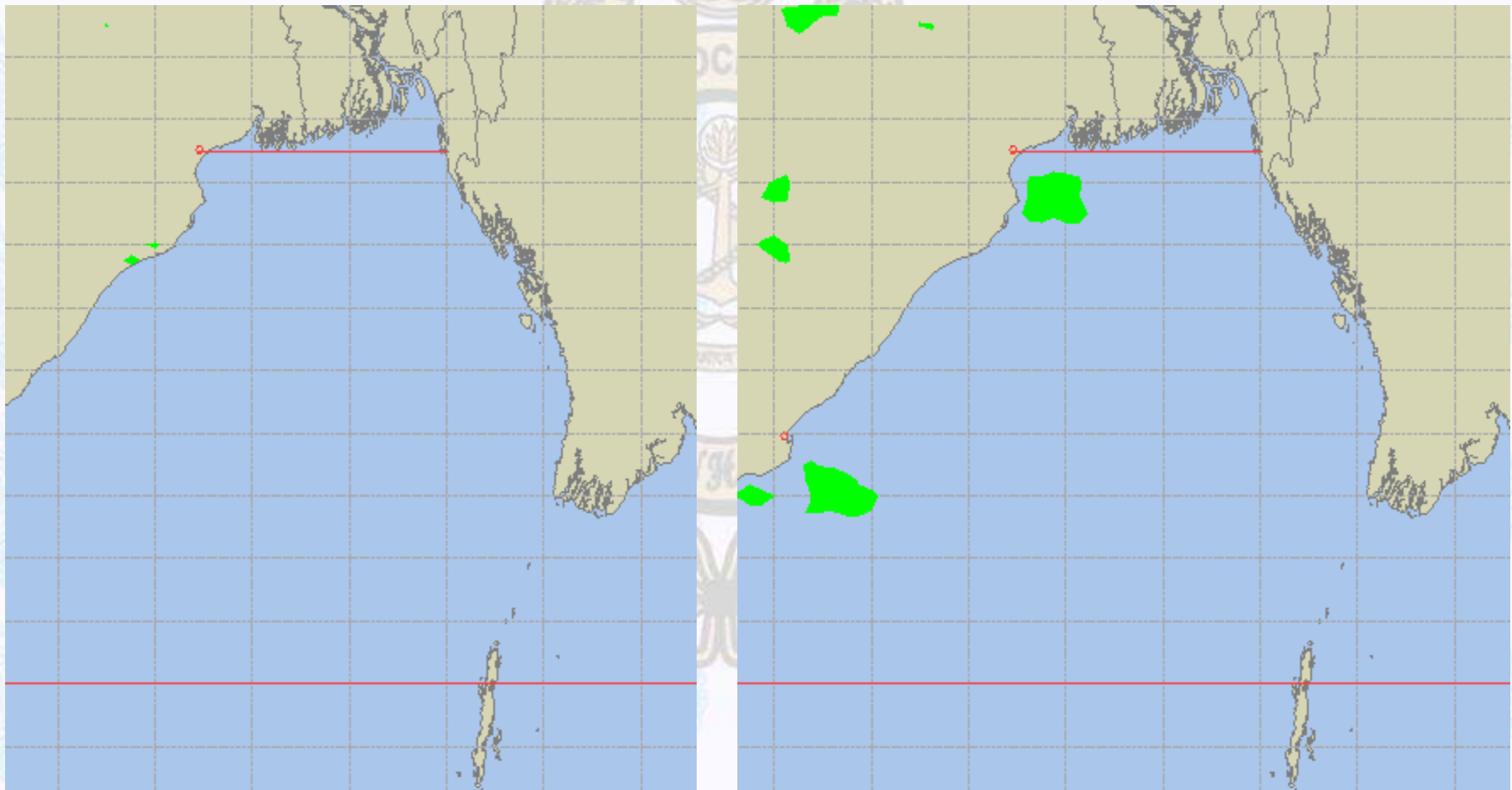




Peak Gusting Possibilities – 04 & 05 May 2020

04 May 2020 Monday

05 May 2020 Tuesday

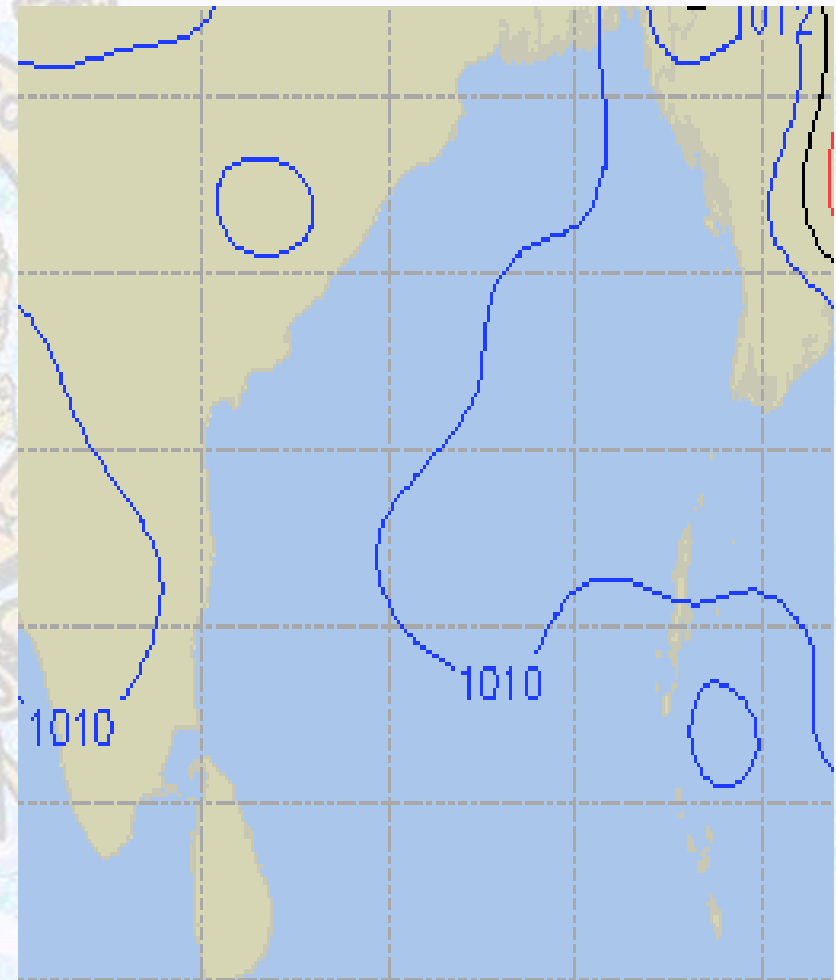
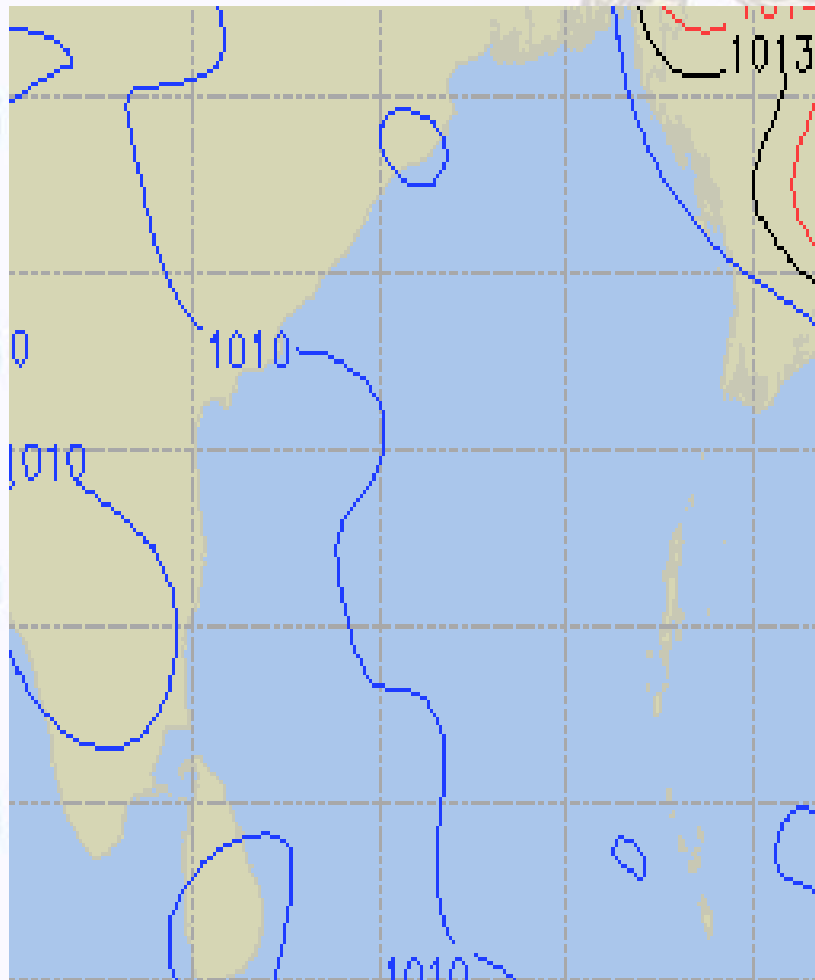




Surface Pressure forecast – 04 & 05 May 2020

04 May 2020 Monday

05 May 2020 Tuesday

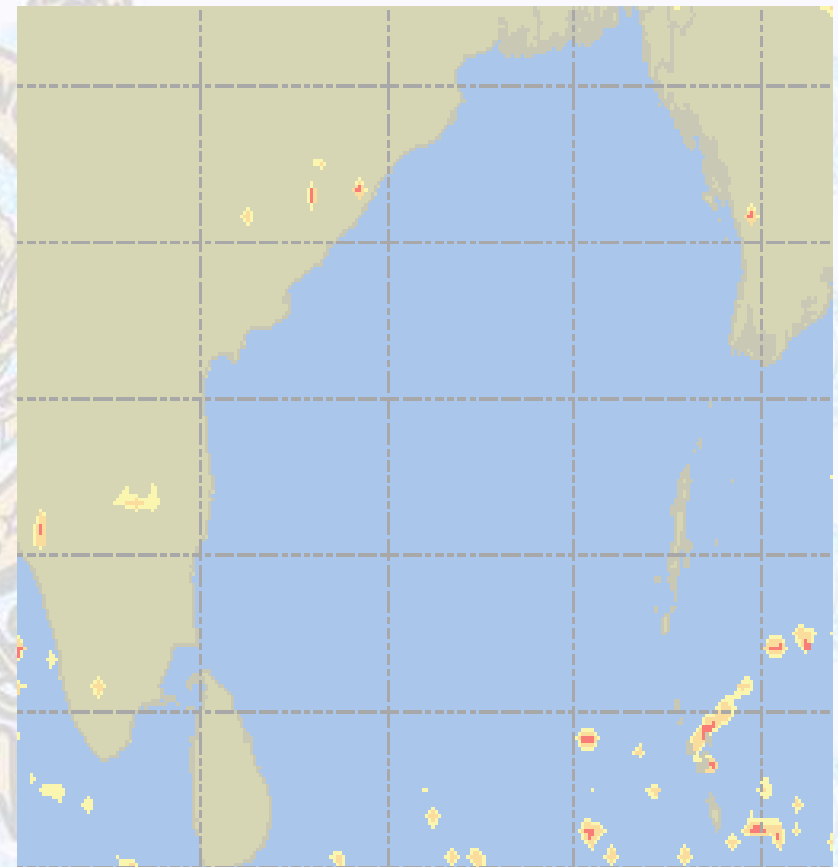
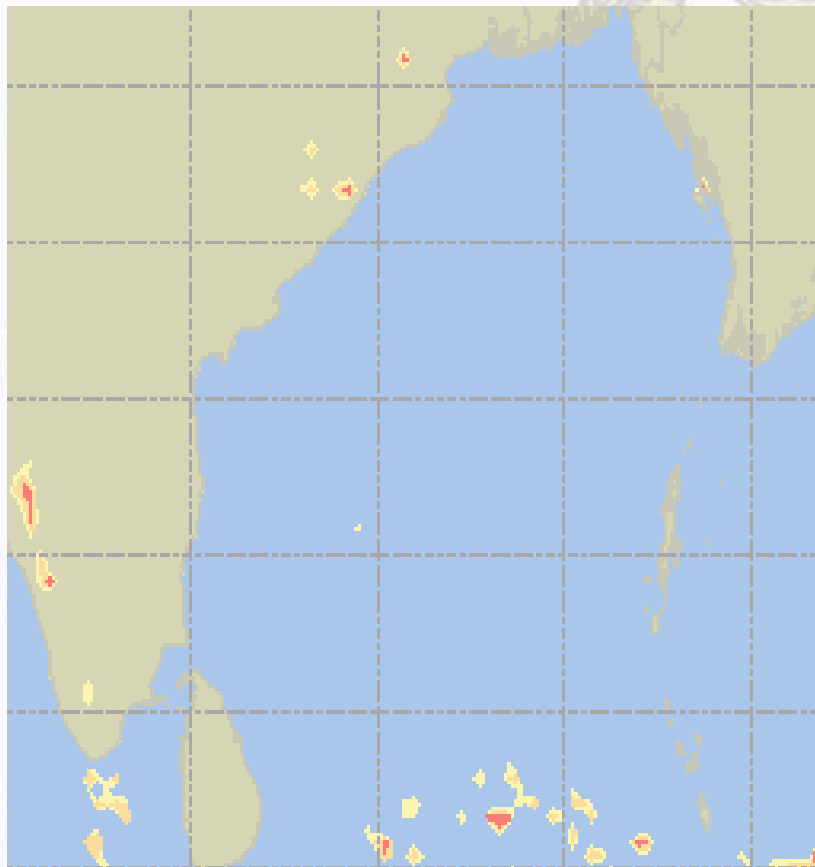




Visibility at Sea Forecast – 04 & 05 May - 2020

04 May 2020 Monday

05 May 2020 Tuesday



Visibility Scale:

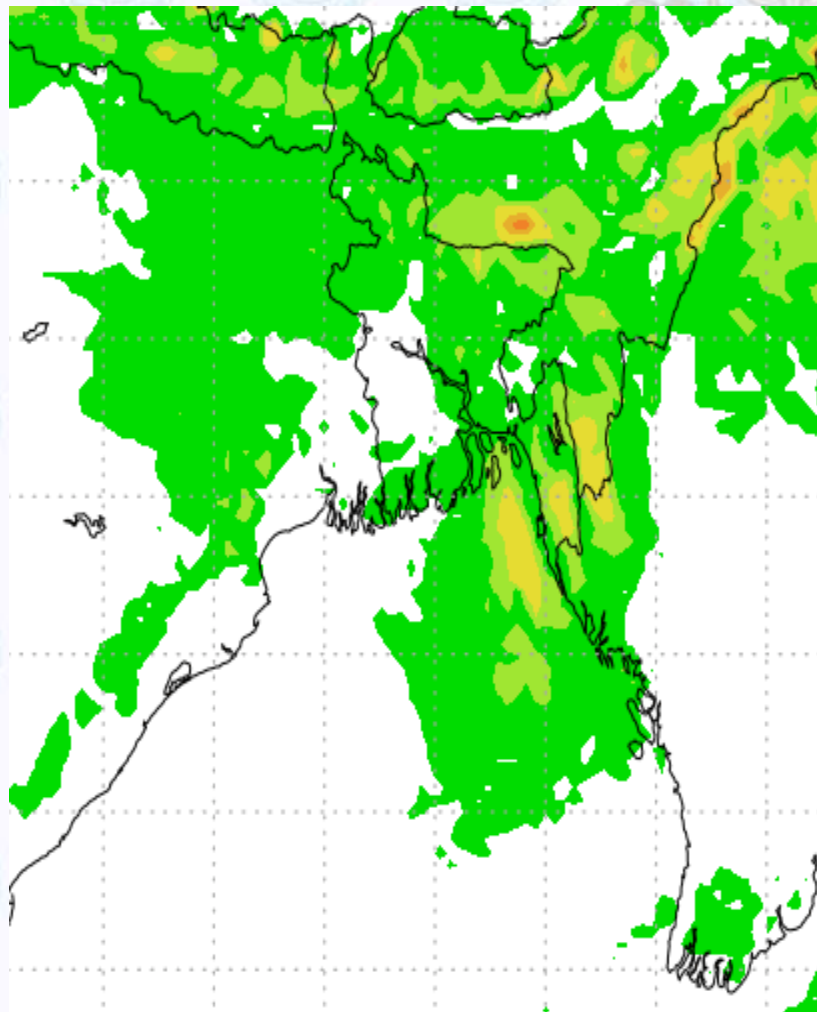


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

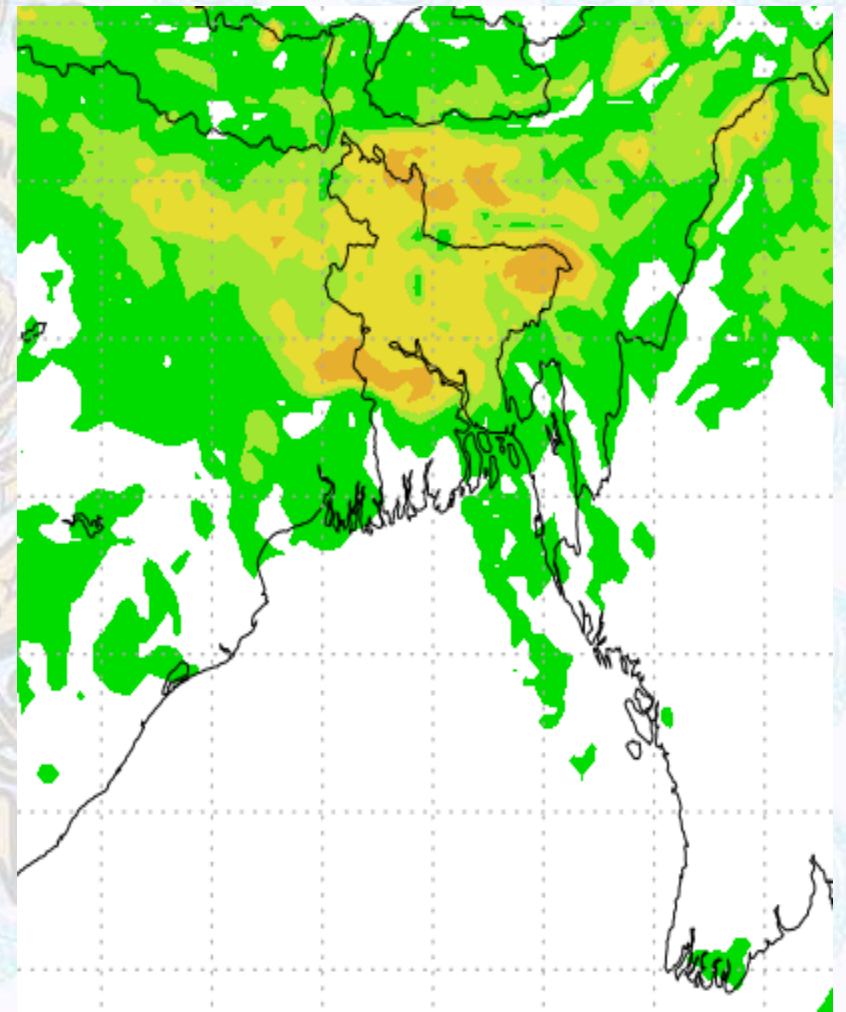


Precipitation

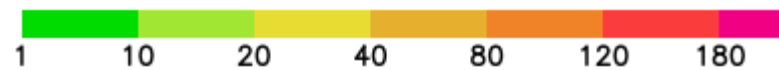
Rain(mm) 04 & 05 May 2020



Rain(mm) 05 & 06 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
06 May 2020	Time	Height		Time	Height		Time	Height
	0619	0.47		0354	0.49		0055	1.32
	1209	4.97		0939	3.72		0636	2.11
	1846	0.55		1624	0.53		1303	1.00
	-	-		2158	3.58		1942	2.43