



WEATHER FORECAST FOR BN

04-07 APR 2020





WEATHER FORECAST – DHAKA

04.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 16	36 / 17	28 / 19	26 / 21
Wind	7 km/h W	8 km/h W	10 km/h ESE	9 km/h SSW
Humidity	33%	40%	56%	66%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	8%	4%	1%	1%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 48 AM 6: 16 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

04.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 23	32 / 24	29 / 23	26 / 25
Wind	7 km/h WSW	11 km/h WSW	14 km/h WSW	14 km/h W
Humidity	55%	63%	76%	85%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	20%	1%	1%	1%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 43 AM 6: 09 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

04.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 17	34 / 17	29 / 19	26 / 20
Wind	5 km/h W	9 km/h W	11 km/h SSW	9 km/h SW
Humidity	51%	53%	74%	86%
Chance of Precip.	4%	10%	3%	6%
Cloud Cover	10%	16%	4%	1%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 54 AM 6: 19 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	5 Apr 2020	6 Apr 2020	7 Apr 2020
Temperature (C)	36 °C/ 23 °C	35 °C/ 24 °C	36 °C/ 25 °C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h50m00s/18h20m00s	5h49m00s/18h21m00s	5h48m00s/18h22m00s
Day Length	12h27m06s	12h28m06s	12h29m06s
Moon Rise/ Set	03:23AM 03:47PM	03:53AM 04:17PM	05:34AM 05:15PM
Moon Phase/ illu	Waxing Gibbous, 87%	Waxing Gibbous, 94%	Waxing Gibbous, 98%
NauticalTwilight	0503,1903	0503,1904	0502,1904
Civil Twilight	0530,1834	0529,1834	0529,1835
Humidity	D : 46% N : 86%	D : 43% N : 89%	D : 41% N : 88%
Barometer (mb)	1010	1012	1011
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	11 Km/h WSW	09 Km/h WSW	09 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	5 Apr 2020	6 Apr 2020	7 Apr 2020
Temperature (C)	35°C/ 23°C	36°C/ 25°C	34°C/ 25°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h43m34s/18h11m02s	5h43m00s/18h12m02s	5h42m00s/18h13m02s
Day Length	12h23m48s	12h24m48s	12h25m48s
Moon Rise/ Set	03:19AM 03:39PM	03:49AM 04:09PM	05:28AM 05:09PM
Moon Phase/ illu	Waxing Gibbous, 87%	Waxing Gibbous, 94%	Waxing Gibbous, 98%
NauticalTwilight	0458, 1854	0458, 1853	0458, 1853
Civil Twilight	0522, 1830	0512, 1830	0512, 1830
Humidity	D : 41% N : 87%	D : 39% N : 83%	D : 39% N : 83%
Barometer (mb)	1009	1010	1010
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	9 Km/h SSW	12 Km/h SSW	12 Km/h SSW

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



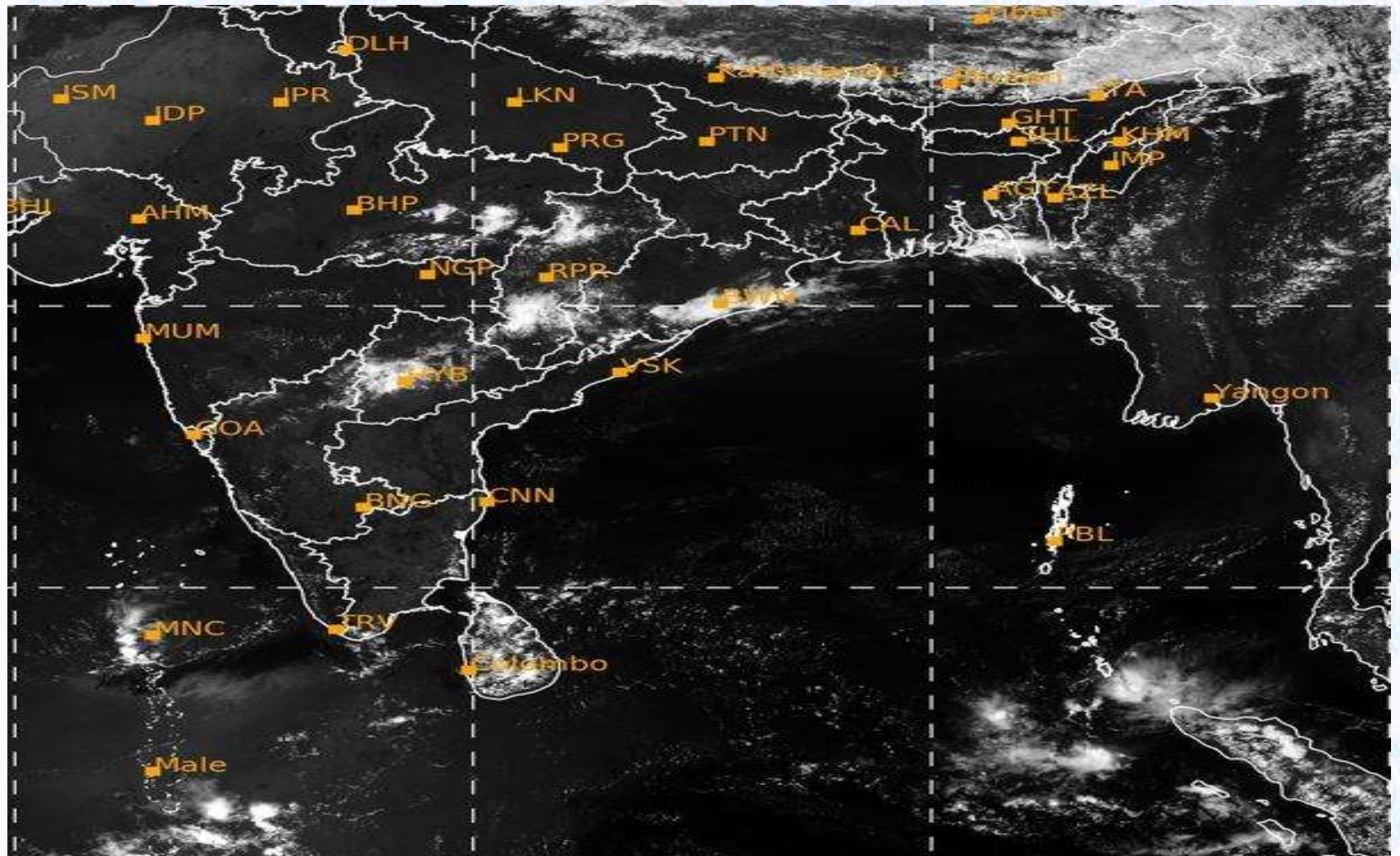
GENERAL WEATHER FORECAST – KHULNA

Description	5 Apr 2020	6 Apr 2020	7 Apr 2020
Temperature(C)	34°C/ 23°C	36°C/ 25°C	35°C/ 25°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h52m30s/18h18m00s	5h51m30s/18h19m00s	5h50m30s/18h20m00s
Day Length	12h27m02s	12h28m02s	12h29m02s
Moon Rise/Set	03:29AM 03:50PM	03:59AM 04:20PM	05:39AM 05:19PM
Moon Phase/illu	Waxing Gibbous, 87%	Waxing Gibbous, 94%	Waxing Gibbous, 98%
Nautical Twilight	0508, 1901	0508, 1900	0509, 1900
Civil Twilight	0533, 1836	0532, 1836	0532, 1837
Humidity	D : 15% N : 76%	D : 23% N : 86%	D : 36% N : 84%
Barometer (mb)	1009	1011	1012
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	8 km/h NW	7 km/h NW	8 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

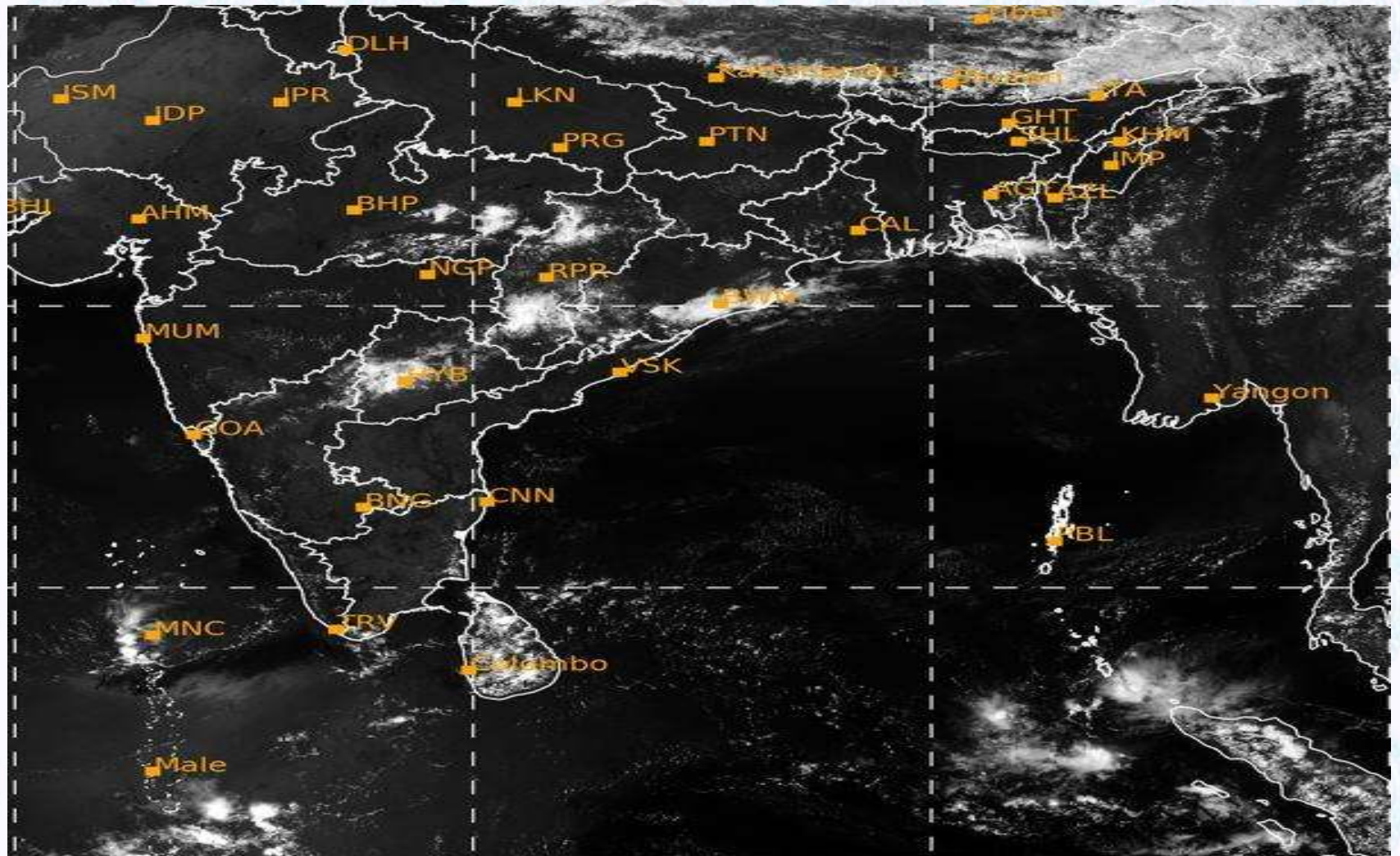


04/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/04/2020, 14:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 04.04.2020)

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/ SOUTH-WESTERLY, 08-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =04,0000 UTC. CHATTOGRAM =1009 HPA



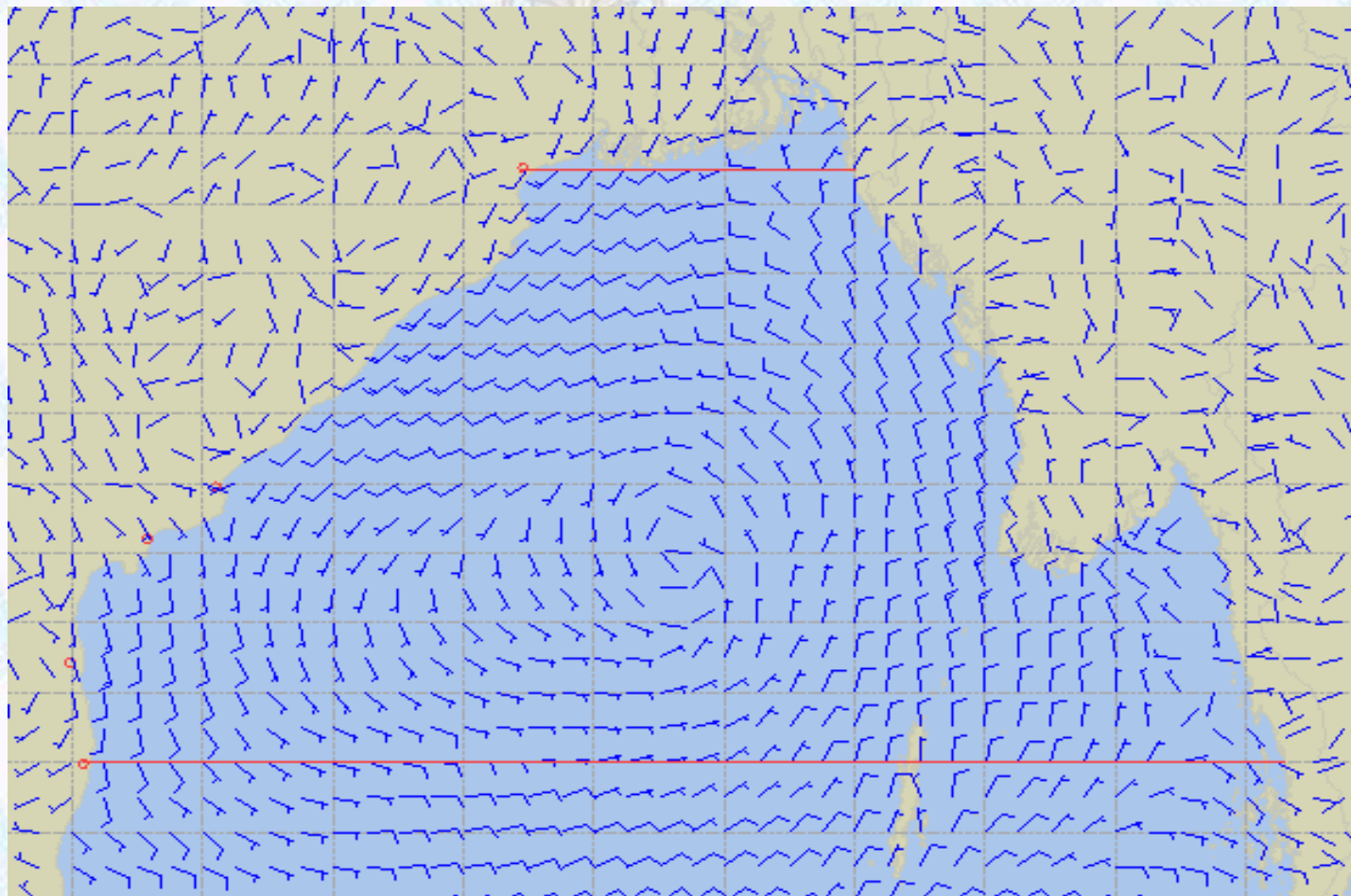
Inland River Port Warning **(VALID TILL 06 PM OF 04.04.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUR OVER THE REGIONS OF BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



Surface Wind Forecast- 5 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



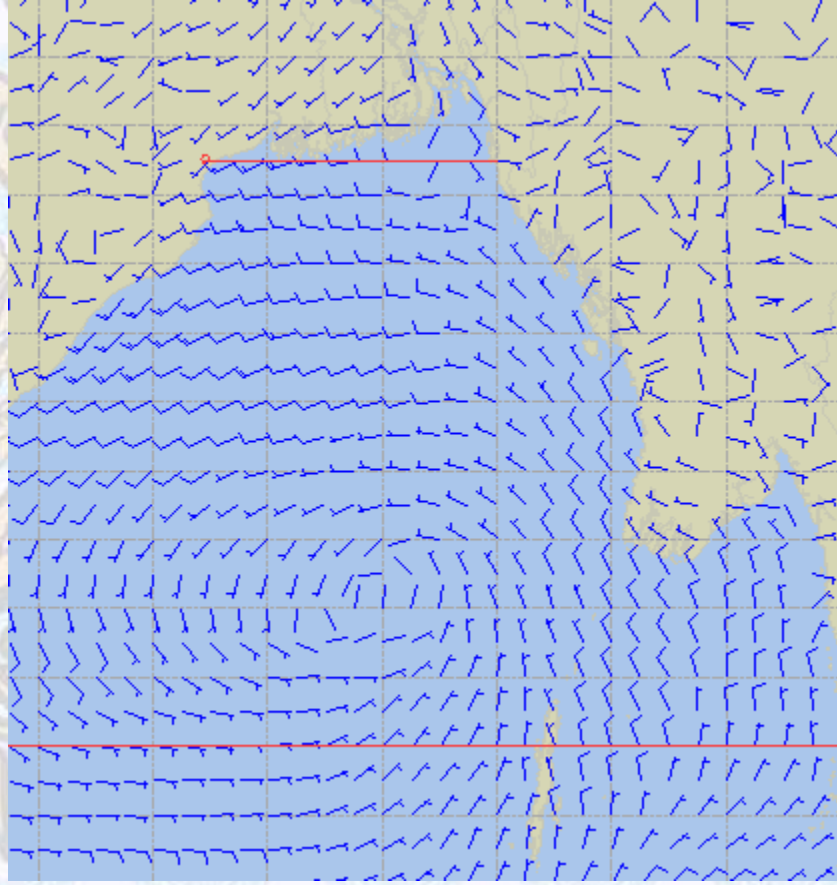
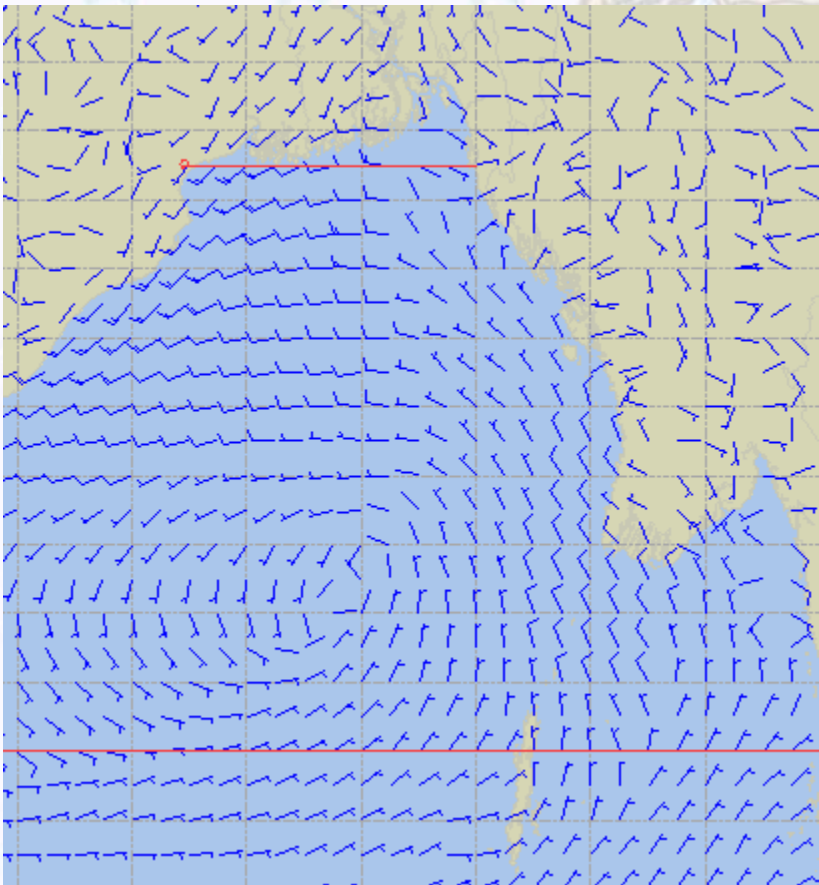
60 Knots



Surface Wind Forecast – 6 Apr & 7 Apr- 2020

6 Apr 2020 Monday

7 Apr 2020 Tuesday



Legend:



Calm Winds



5 Knots



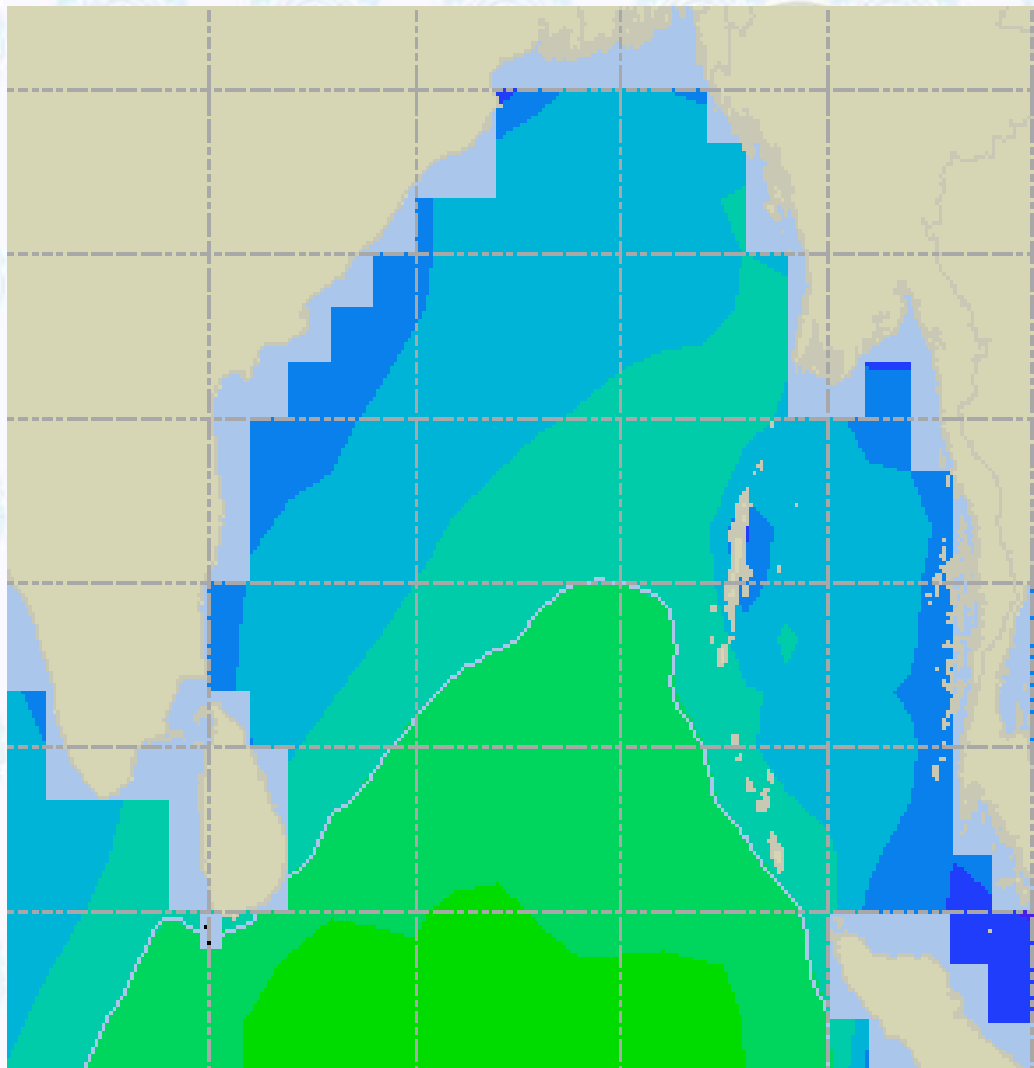
10 Knots



60 Knots



Sea State Forecast - 5 Apr - 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

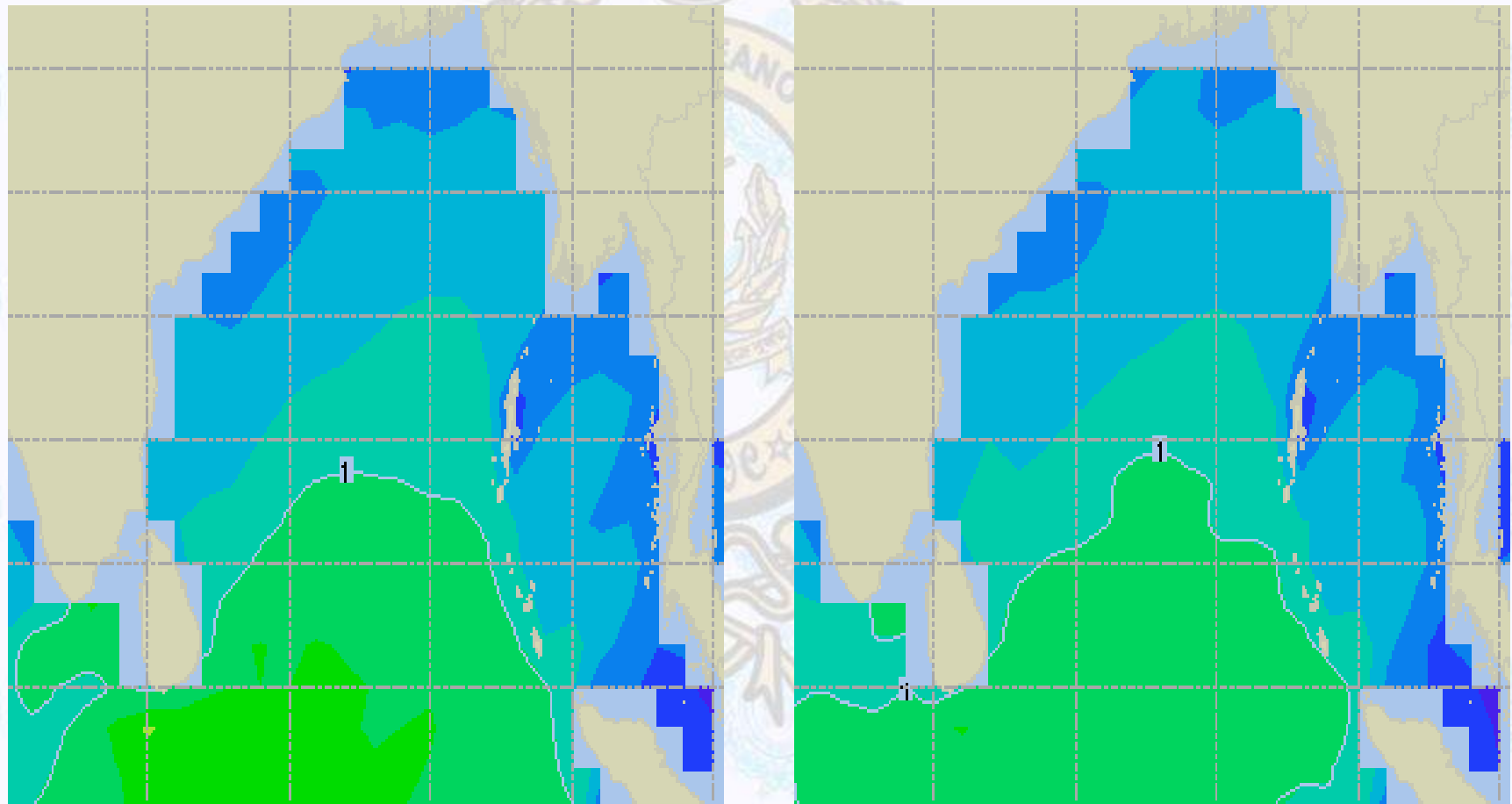




Sea State Forecast - 6 Apr & 7 Apr- 2020

6 Apr 2020 Monday

7 Apr 2020 Tuesday

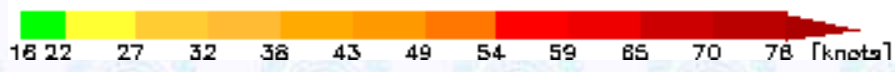
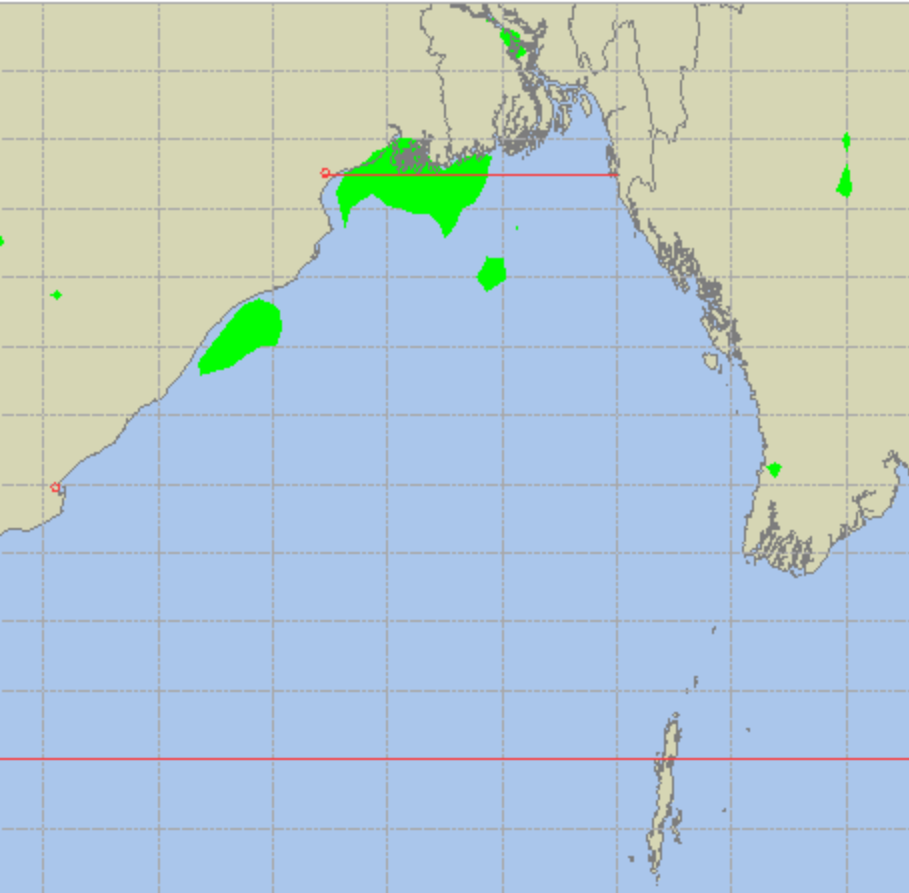
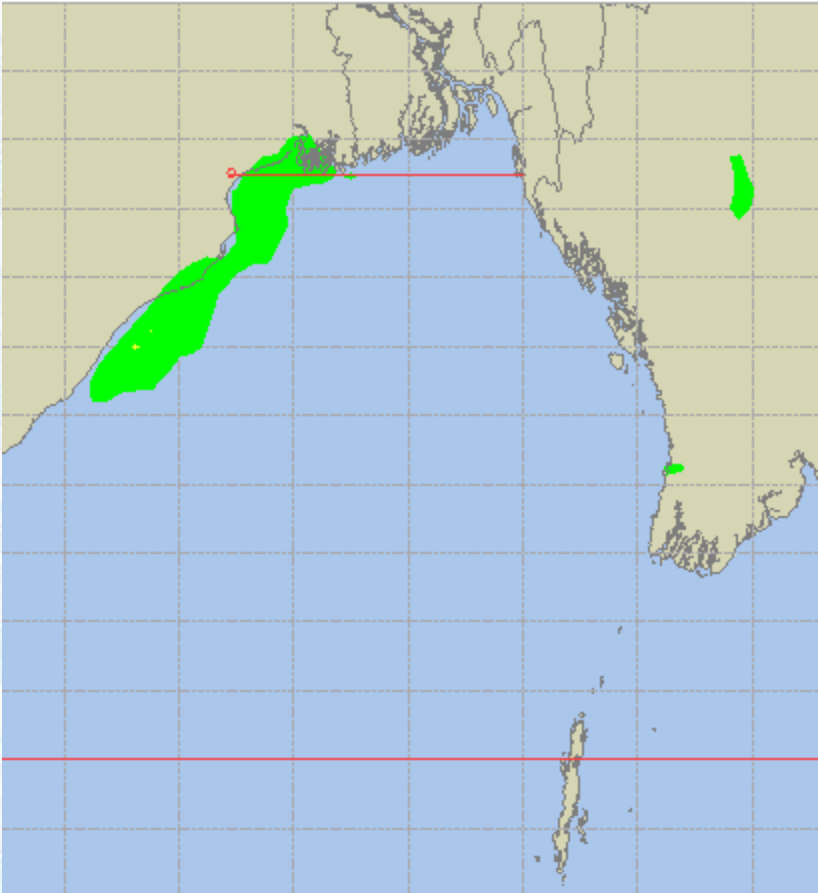




Peak Gusting Possibilities – 05 & 06 Apr 2020

5 Apr 2020 Sunday

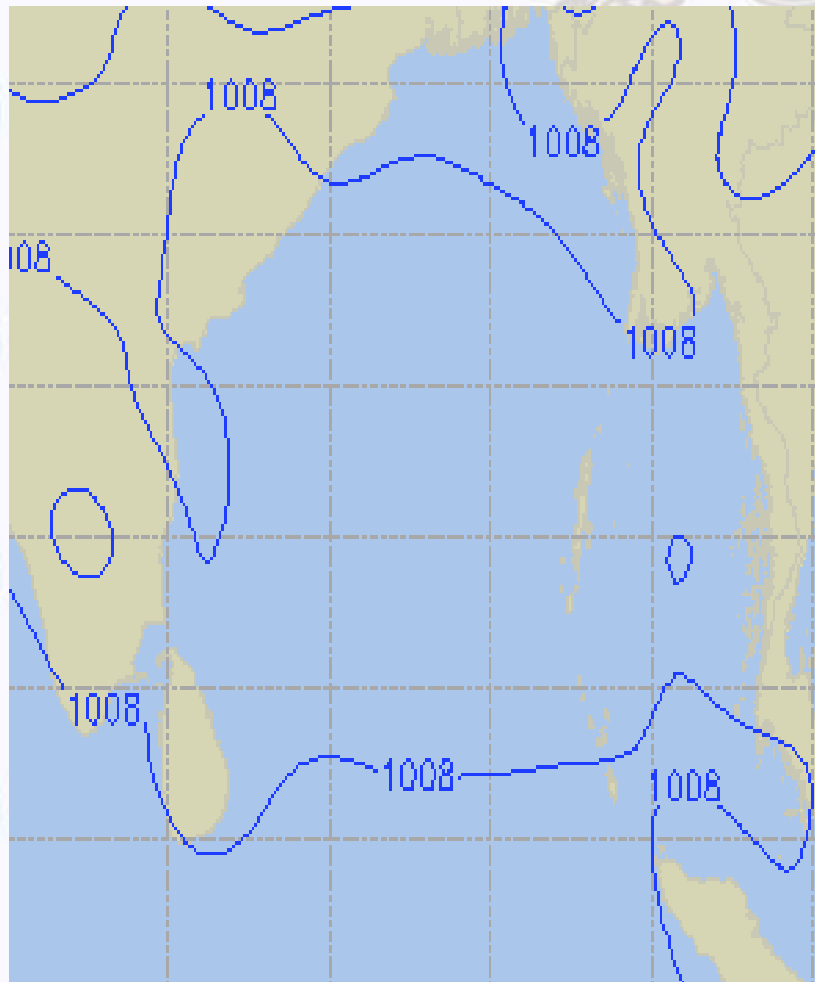
6 Apr 2020 Monday



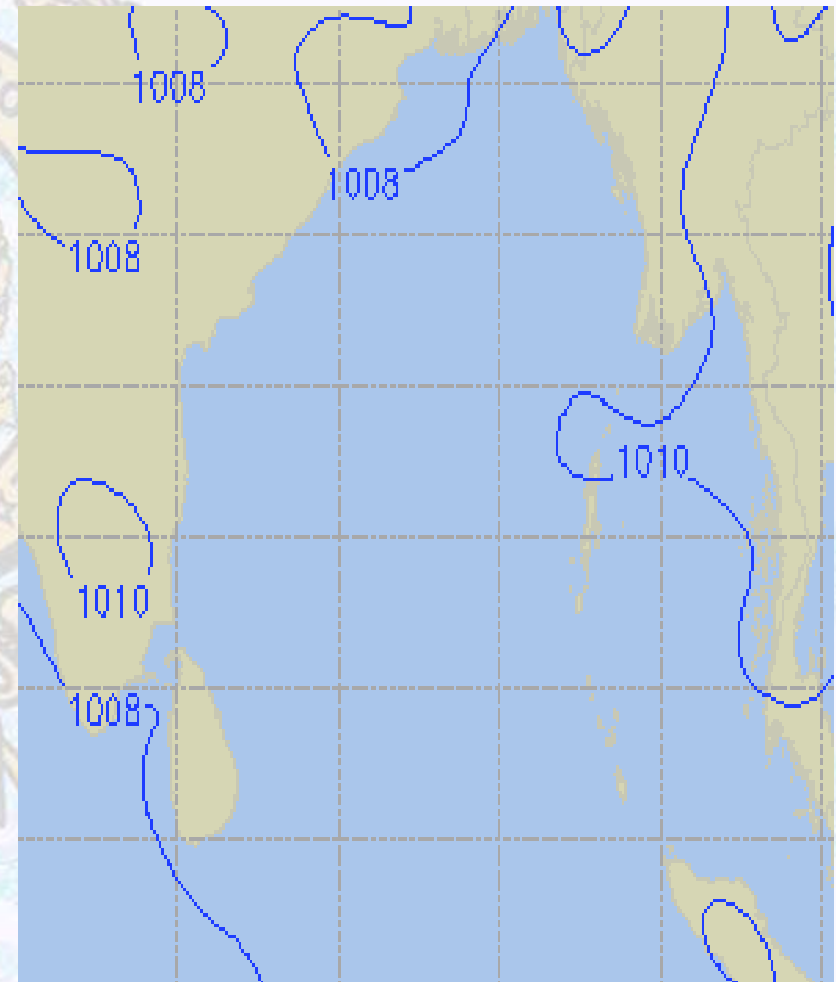


Surface Pressure forecast – 05 & 06 Apr 2020

5 Apr 2020 Sunday



6 Apr 2020 Monday

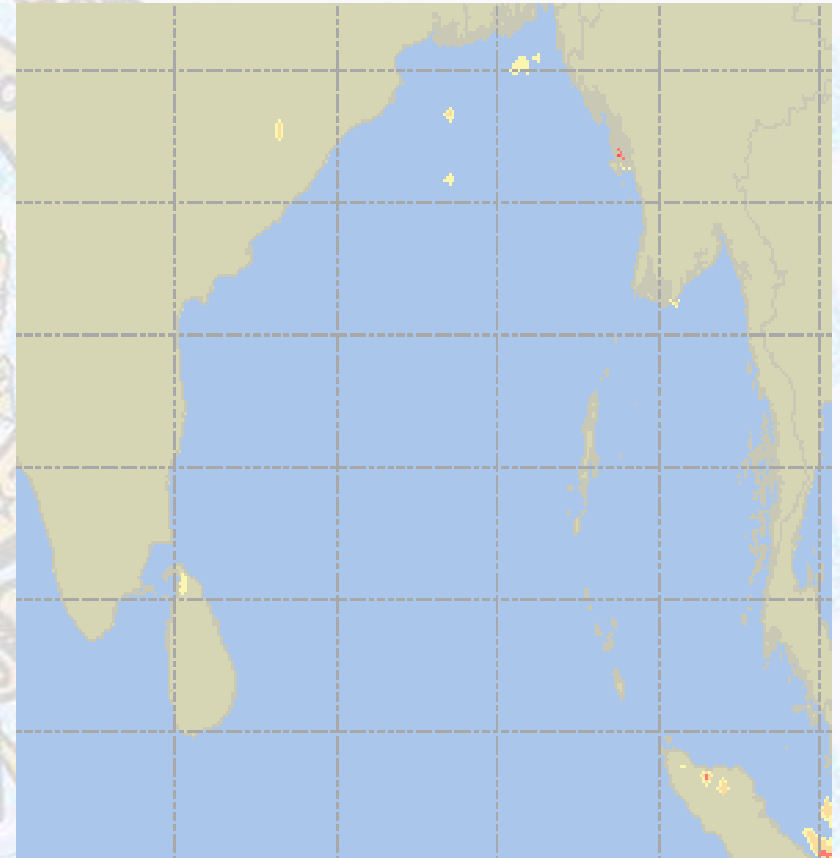
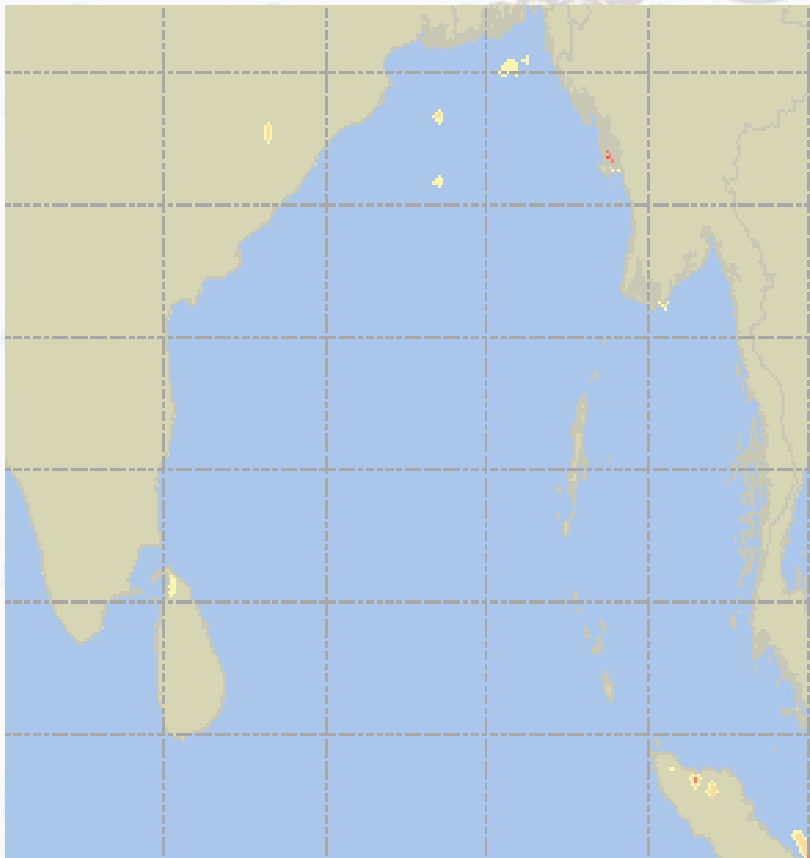




Visibility at Sea Forecast – 05 & 06 Apr - 2020

5 Apr 2020 Sunday

6 Apr 2020 Monday



Visibility Scale:



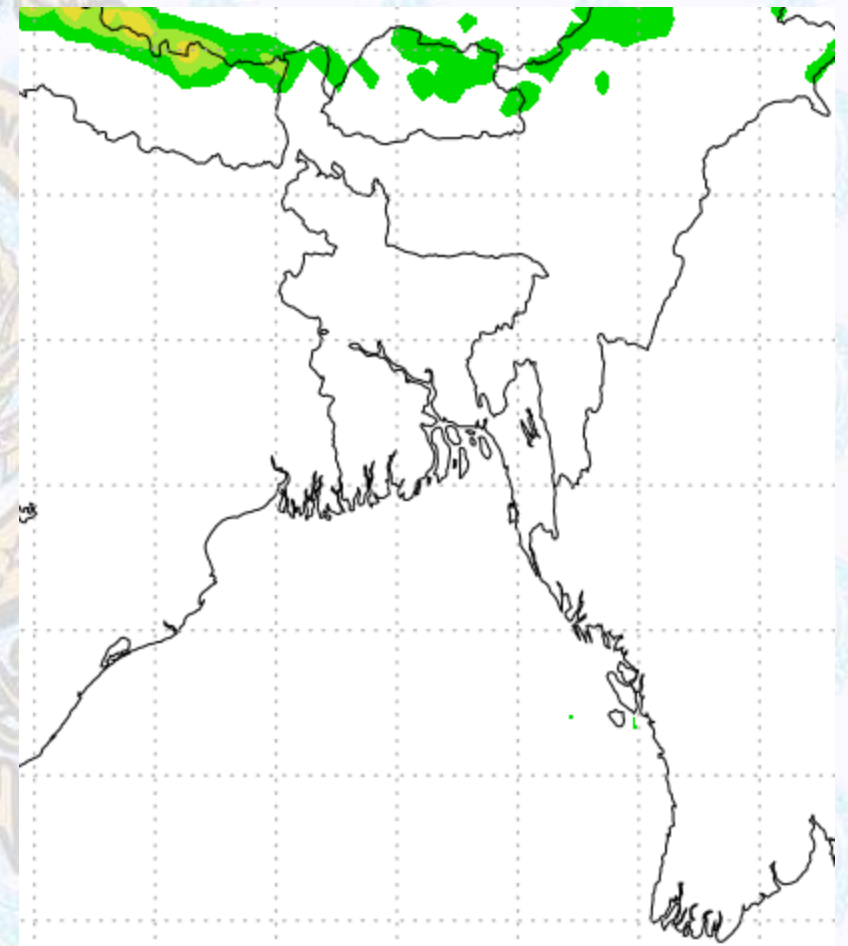
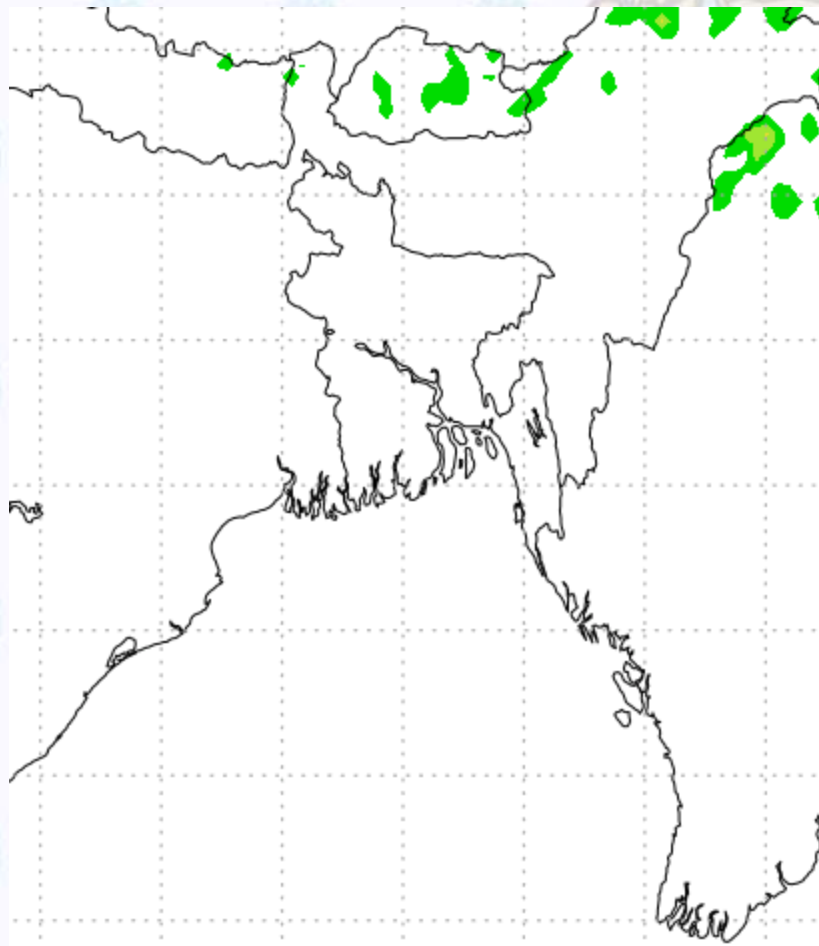
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 05 & 06 Apr 2020

Rain(mm) 06 & 07 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
5 Apr 2020	0512	0.84		0240	0.65		0239	0.75
	1104	3.93		0830	2.83		0844	2.56
	1729	0.89		1503	0.64		1451	0.74
	2313	4.13		2051	3.17		2057	2.82
6 Apr 2020	Time	Height		Time	Height		Time	Height
	0603	0.57		0334	0.43		0327	0.48
	1151	4.30		0918	3.20		0931	2.84
	1821	0.63		1557	0.43		1544	0.52
	-	-		2138	3.43		2143	2.98
7 Apr 2020	Time	Height		Time	Height		Time	Height
	0000	4.54		0421	0.24		0410	0.27
	0647	0.36		1001	3.50		1013	3.06
	1232	4.58		1644	0.27		1629	0.35
	1906	0.43		2221	3.60		2226	3.07