



WEATHER FORECAST FOR BN

03-06 APR 2020



WEATHER FORECAST – DHAKA

03.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 14	34 / 14	25 / 18	26 / 16
Wind	7 km/h W	6 km/h W	3 km/h ESE	3 km/h SSW
Humidity	33%	40%	56%	66%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	8%	4%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	5: 49 AM 6: 15 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

03.04.2020

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	Sunny	Sunny	Clear	Clear
Sunrise Sunset	5: 44 AM 6: 10 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

03.04.2020

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	Sunny	Sunny	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	4 Apr 2020	5 Apr 2020	6 Apr 2020
Temperature (C)	34°C/ 23°C	36°C/ 23°C	35°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h50m10s/18h19m00s	5h50m00s/18h20m00s	5h49m00s/18h21m00s
Day Length	12h26m06s	12h27m06s	12h28m06s
Moon Rise/ Set	02:17AM 02:59PM	03:23AM 03:47PM	03:53AM 04:17PM
Moon Phase/ illu	Waxing Gibbous, 78%	Waxing Gibbous, 87%	Waxing Gibbous, 99%
Nautical Twilight	0503,1902	0503,1903	0503,1904
Civil Twilight	0531,1834	0530,1834	0529,1834
Humidity	D : 36% N : 81%	D : 46% N : 86%	D : 43% N : 89%
Barometer (mb)	1011	1010	1012
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	12 Km/h WSW	11 Km/h WSW	09 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	4 Apr 2020	5 Apr 2020	6 Apr 2020
Temperature (C)	35°C/ 25°C	35°C/ 23°C	36°C/ 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h43m34s/18h11m02s	5h43m34s/18h11m02s	5h43m00s/18h12m02s
Day Length	12h23m48s	12h23m48s	12h24m48s
Moon Rise/ Set	02:14AM 02:50PM	03:19AM 03:39PM	03:49AM 04:09PM
Moon Phase/ illu	Waxing Gibbous, 78%	Waxing Gibbous, 87%	Waxing Gibbous, 99%
Nautical Twilight	0458, 1855	0458, 1854	0458, 1853
Civil Twilight	0523, 1830	0522, 1830	0512, 1830
Humidity	D : 46% N : 86%	D : 41% N : 87%	D : 39% N : 83%
Barometer (mb)	1009	1009	1010
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	11 Km/h SSW	9 Km/h SSW	12 Km/h SSW

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



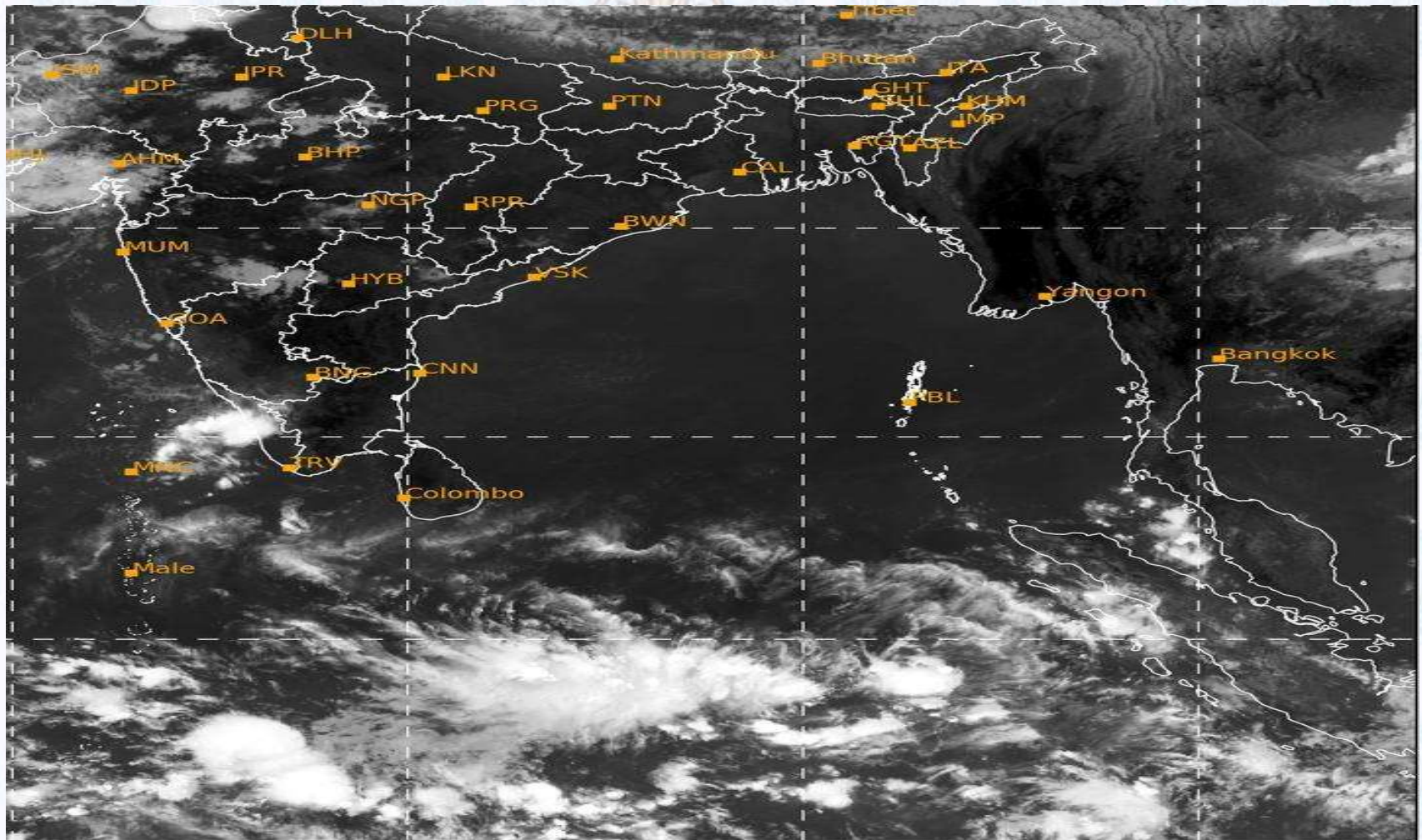
GENERAL WEATHER FORECAST – KHULNA

Description	4 Apr 2020	5 Apr 2020	6 Apr 2020
Temperature(C)	35°C/ 23°C	34°C/ 23°C	36°C/ 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h53m30s/18h19m00s	5h52m30s/18h18m00s	5h51m30s/18h19m00s
Day Length	12h26m02s	12h27m02s	12h28m02s
Moon Rise/Set	02:24AM 03:01PM	03:29AM 03:50PM	03:59AM 04:20PM
Moon Phase/illu	Waxing Gibbous, 78%	Waxing Gibbous, 87%	Waxing Gibbous, 99%
Nautical Twilight	0507, 1901	0508, 1901	0508, 1900
Civil Twilight	0533, 1837	0533, 1836	0532, 1836
Humidity	D : 34% N : 83%	D : 15% N : 76%	D : 23% N : 86%
Barometer (mb)	1010	1009	1011
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	12 km/h NW	8 km/h NW	7 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

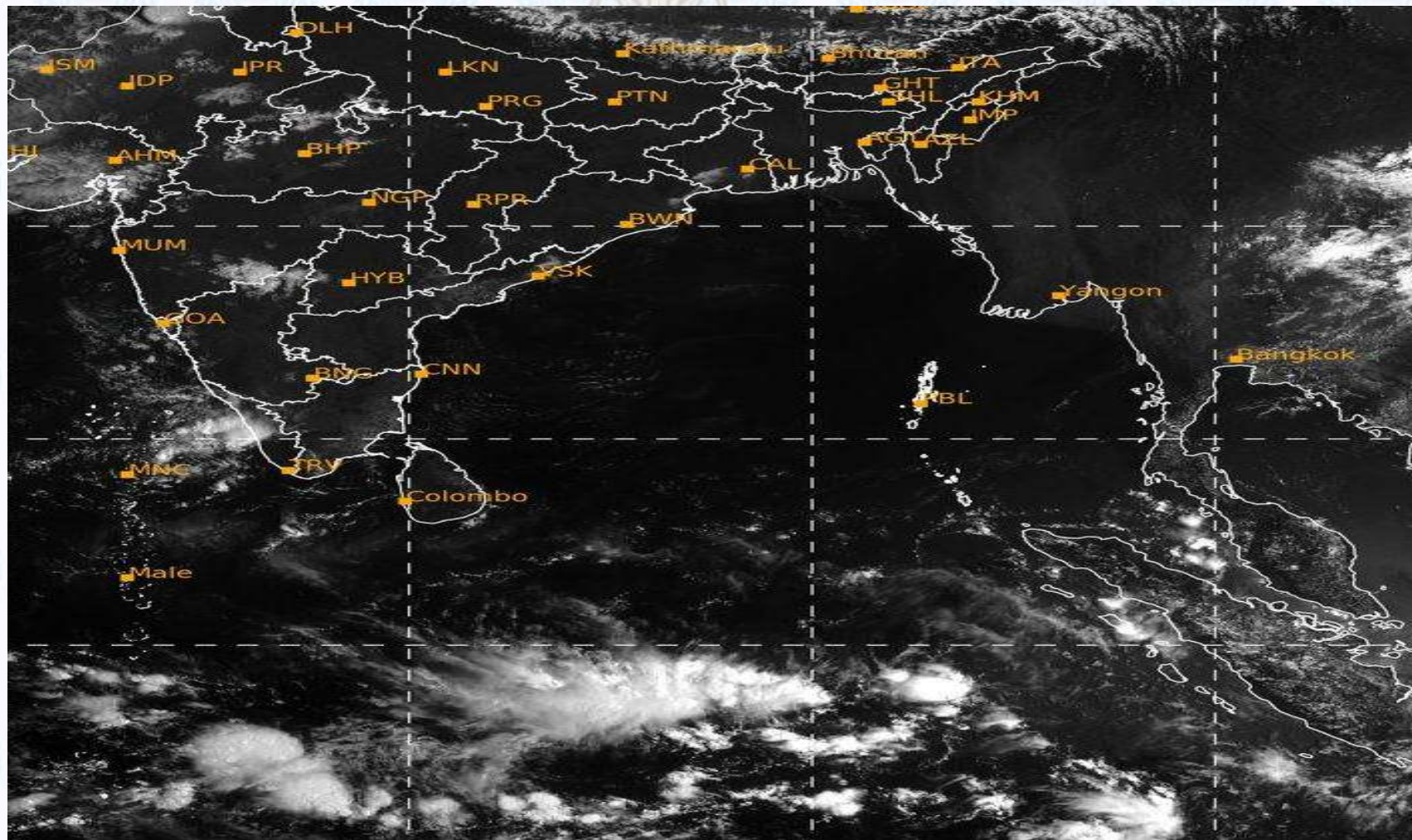


03/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/04/2020, 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 03.04.2020)

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



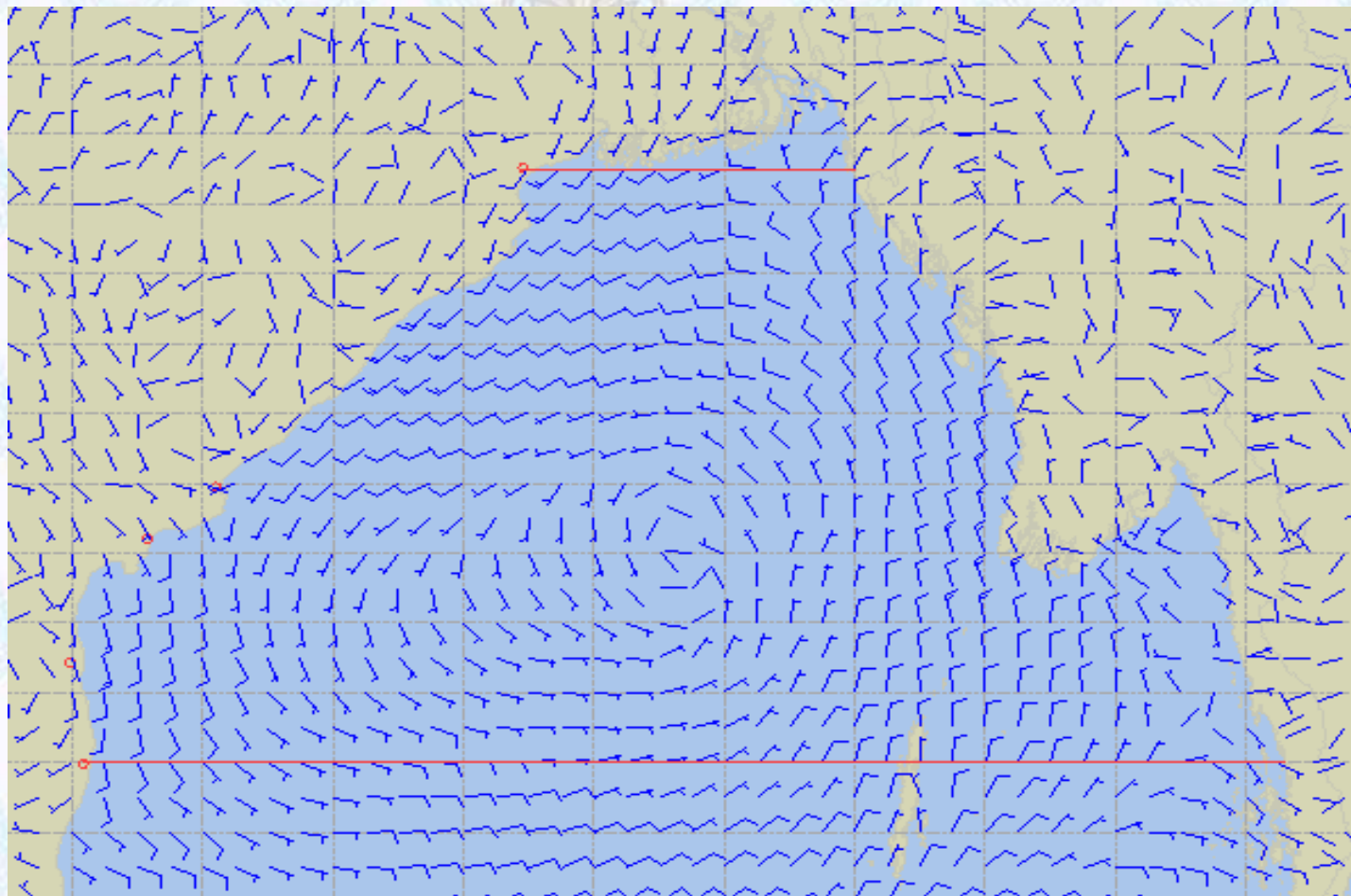
Inland River Port Warning (VALID TILL 06 PM OF 03.04.2020)

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 DHAKA, FARIDPUR, MADARIPUR, BARISHAL, PATUAKHALI, NOAKHALI AND CUMILLA WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 4 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



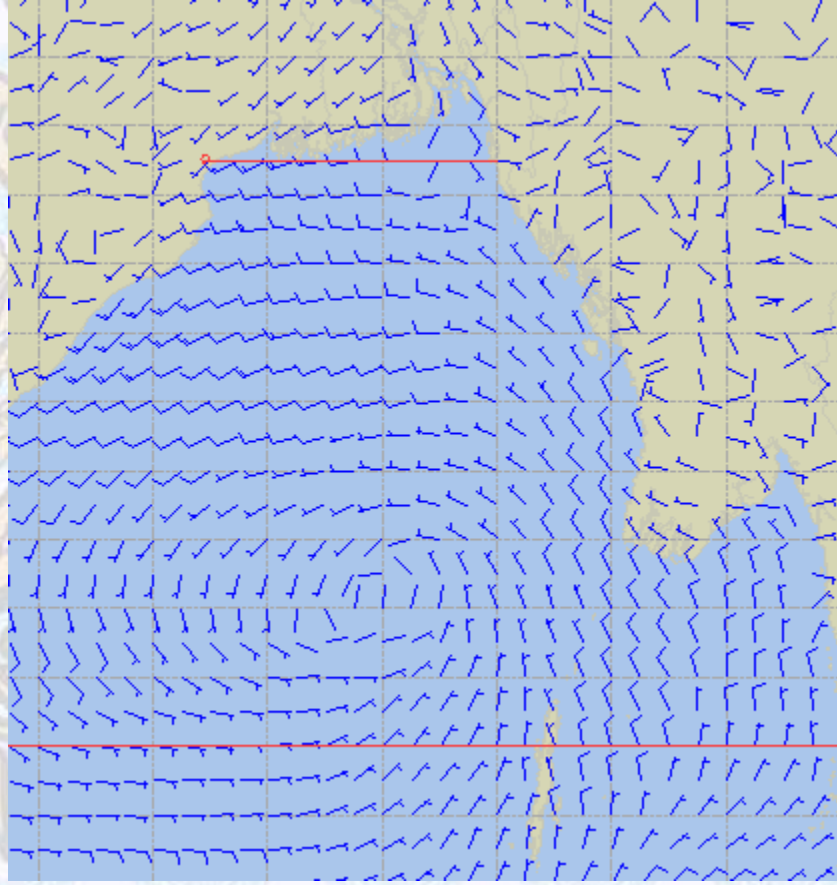
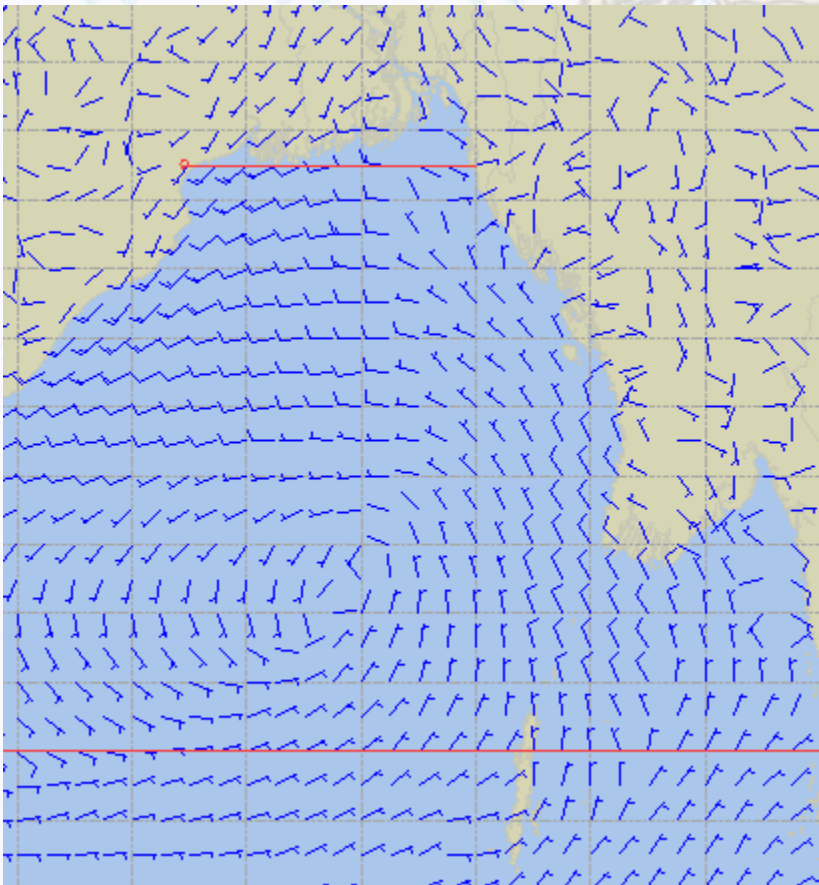
60 Knots



Surface Wind Forecast – 5 Apr & 6 Apr- 2020

5 Apr 2020 Sunday

6 Apr 2020 Monday



Legend:



Calm Winds



5 Knots



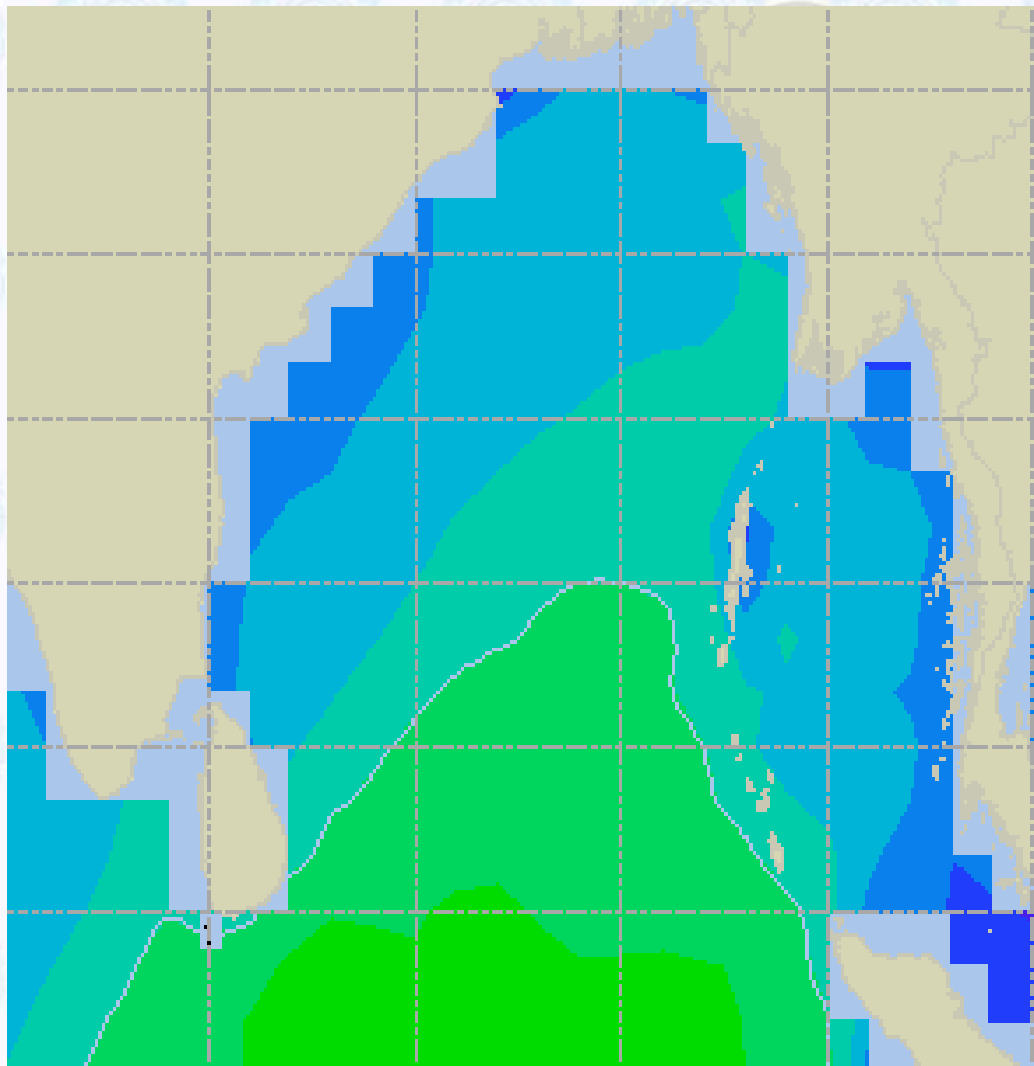
10 Knots



60 Knots



Sea State Forecast - 4 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

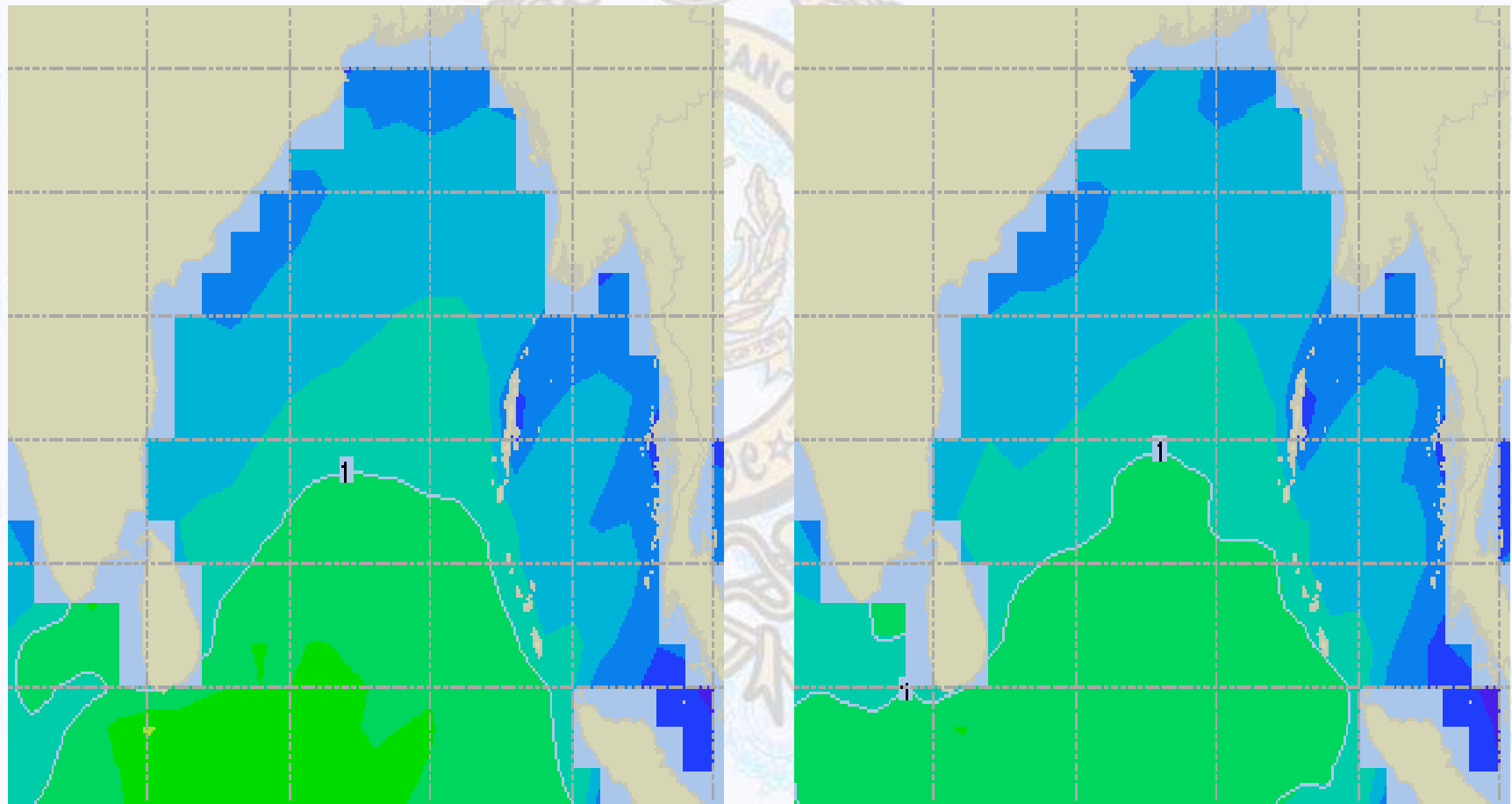




Sea State Forecast - 5 Apr & 6 Apr- 2020

5 Apr 2020 Sunday

6 Apr 2020 Monday

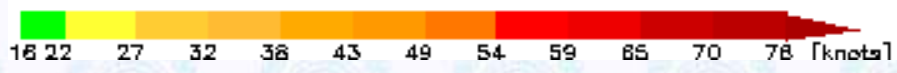
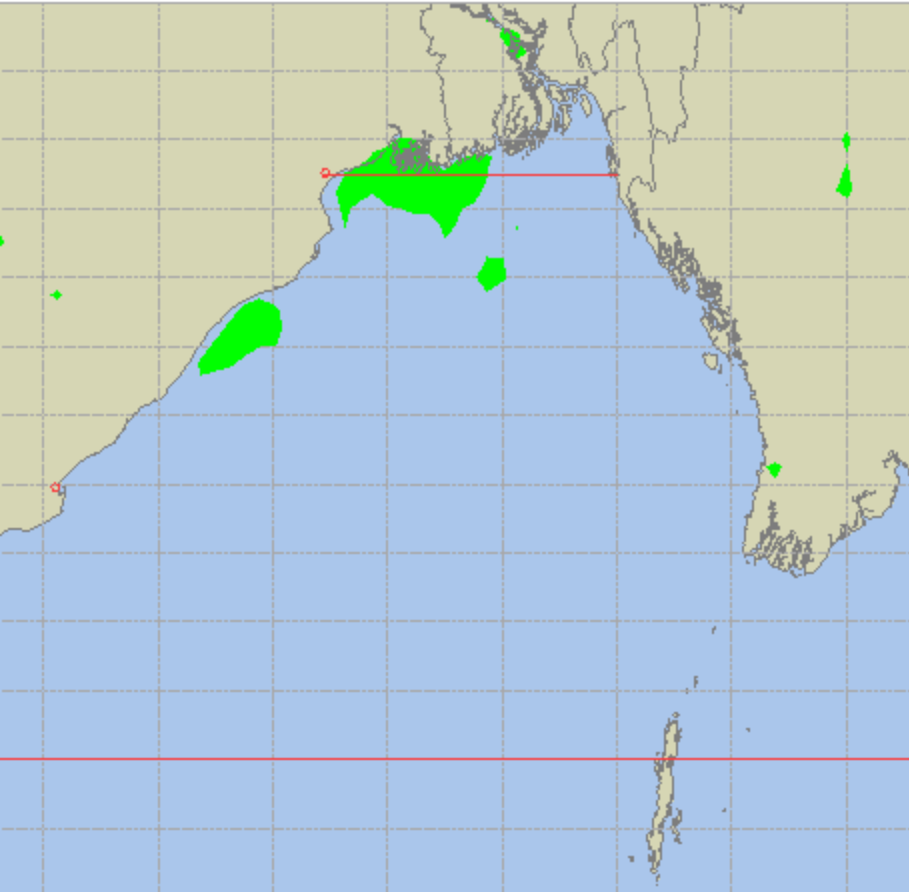
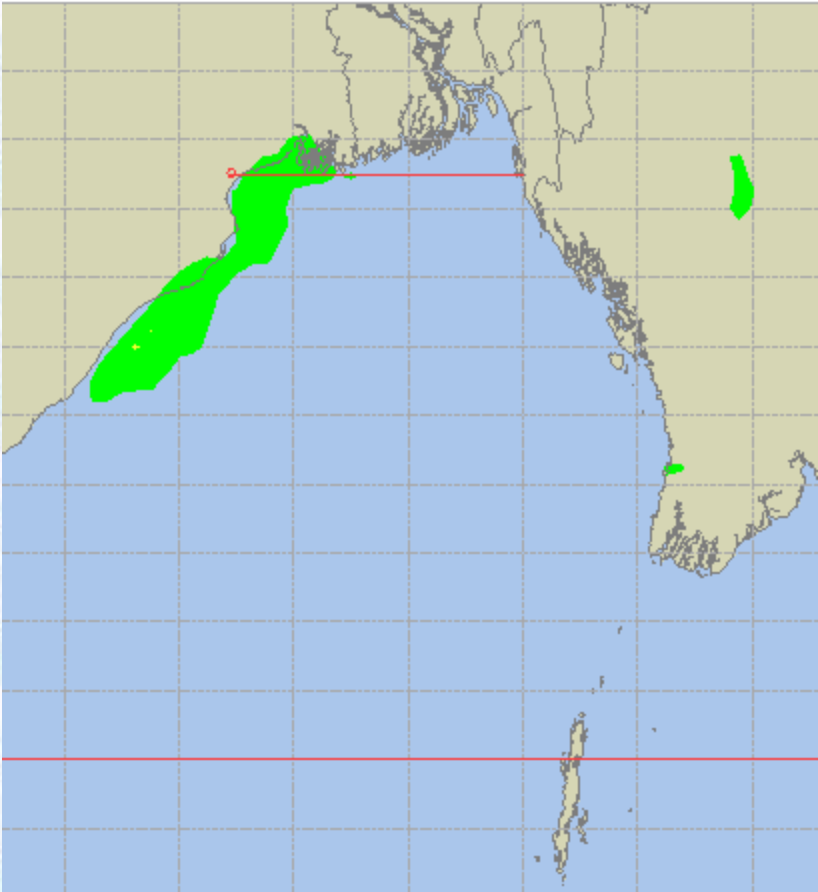




Peak Gusting Possibilities – 04 & 05 Apr 2020

4 Apr 2020 Saturday

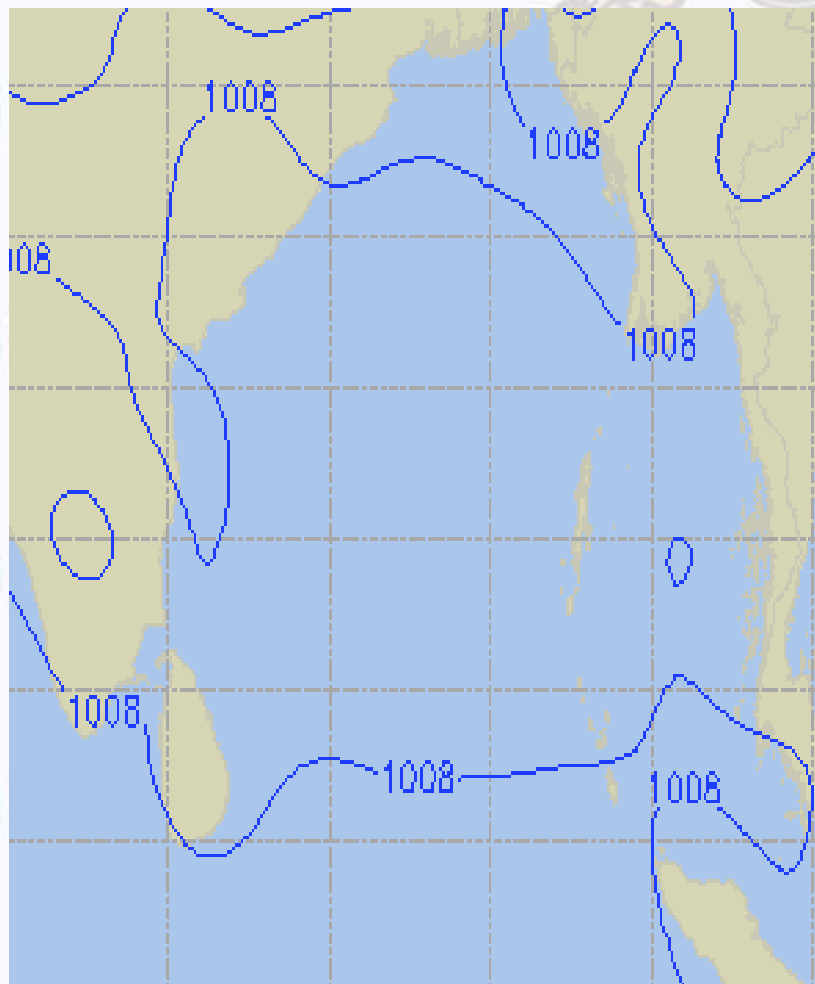
5 Apr 2020 Sunday



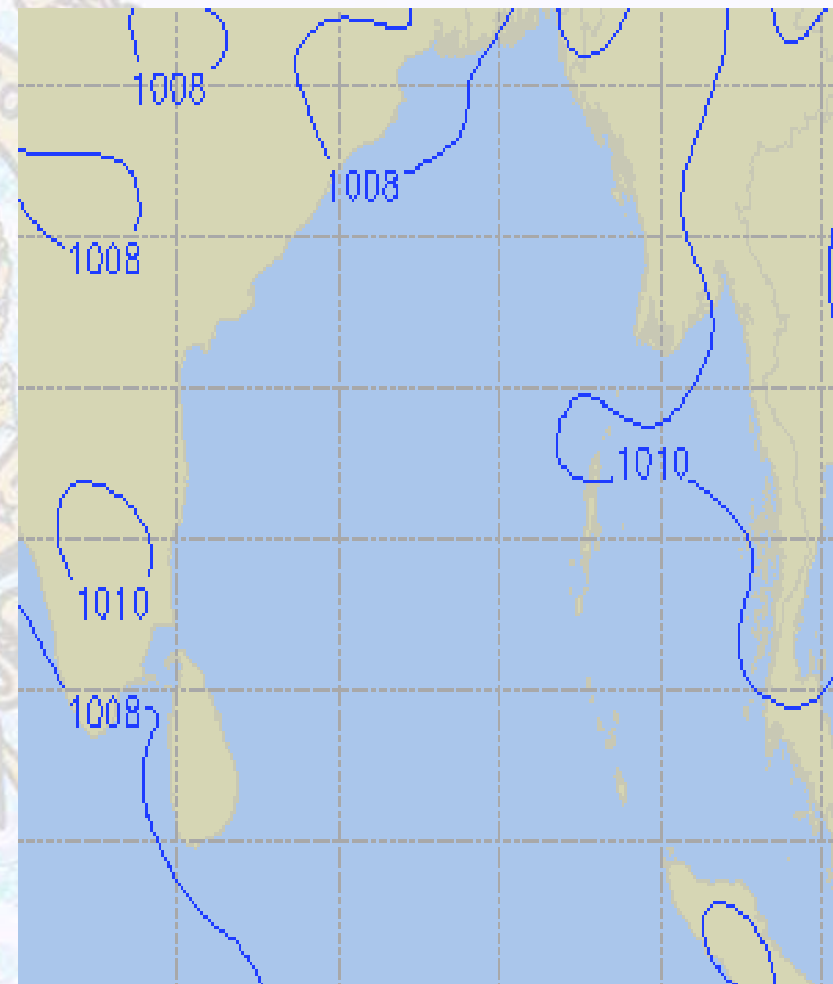


Surface Pressure forecast – 04 & 05 Apr 2020

4 Apr 2020 Saturday



5 Apr 2020 Sunday

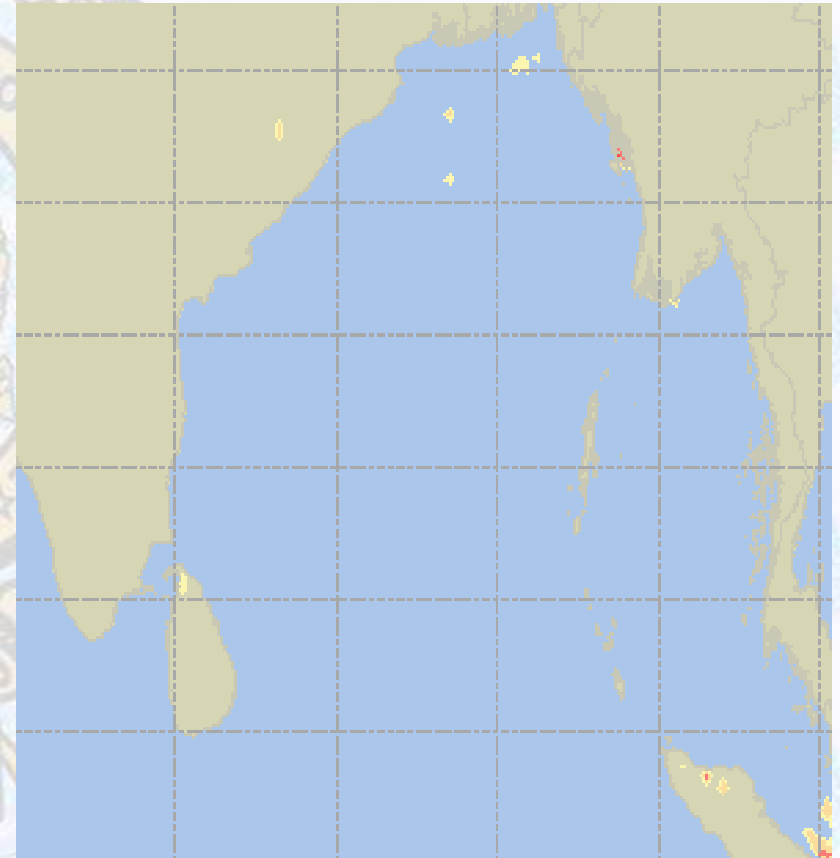
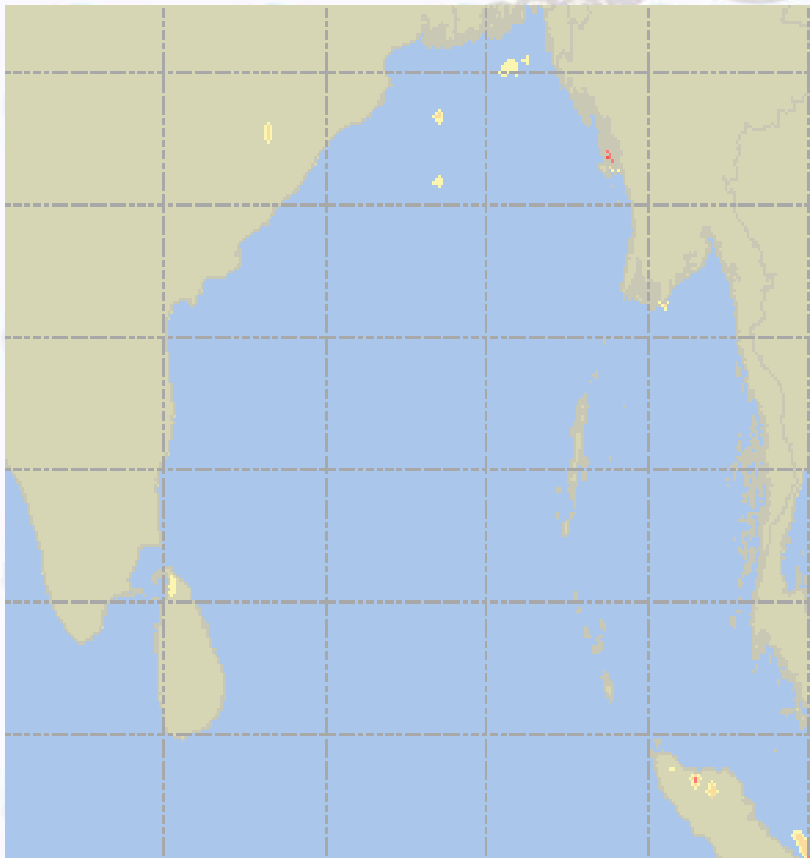




Visibility at Sea Forecast – 04 & 05 Apr - 2020

4 Apr 2020 Saturday

5 Apr 2020 Sunday



Visibility Scale:



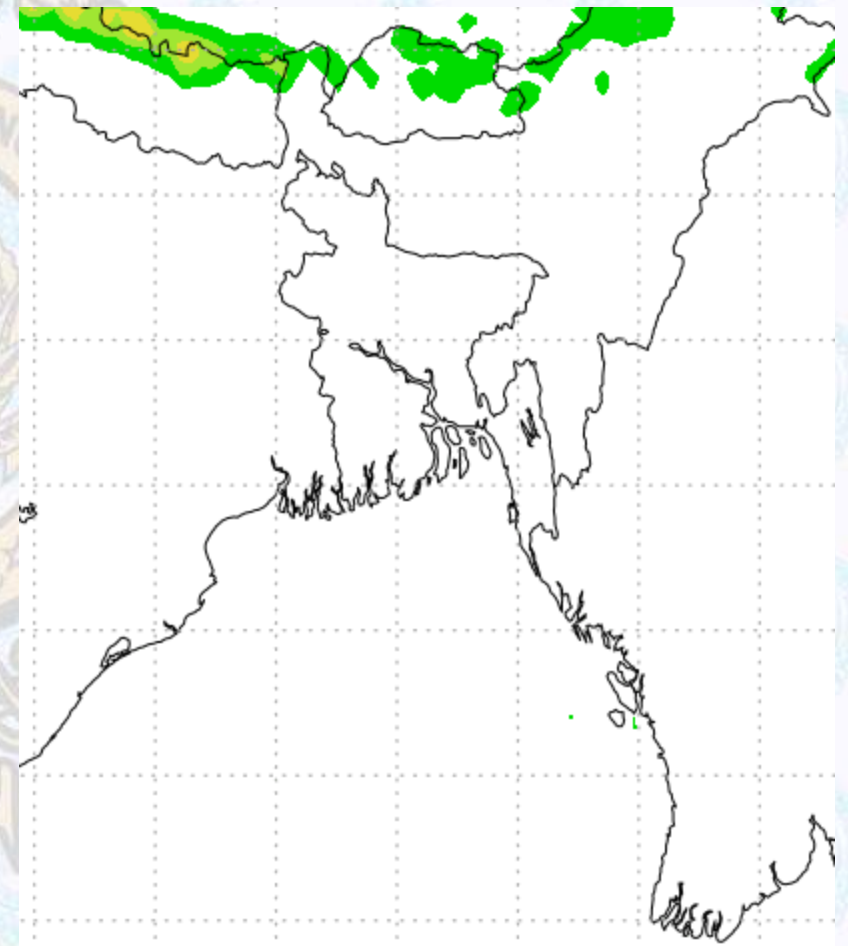
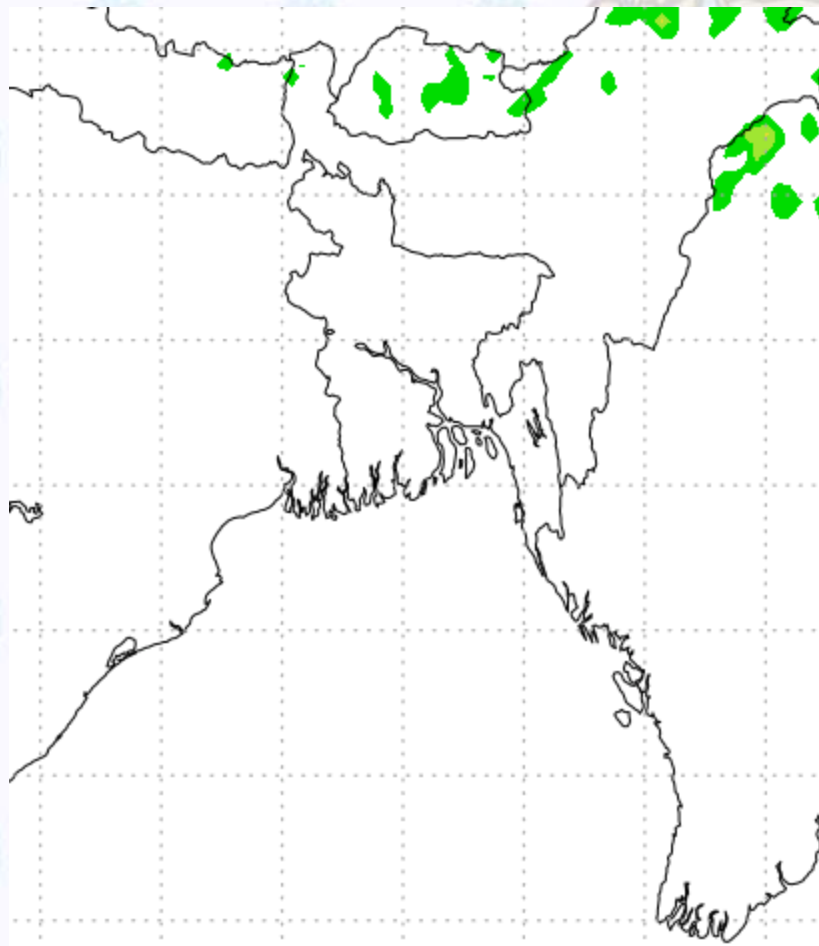
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 04 & 05 Apr 2020

Rain(mm) 05 & 06 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

Date	Time	Height		Time	Height		Time	Height
4 Apr 2020	0406	1.11		0133	0.85		0138	1.02
	1003	3.53		0729	2.45		0743	2.25
	1623	1.18		1355	0.85		1345	0.96
	2217	4.03		1958	2.86		2002	2.62
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	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