



WEATHER FORECAST FOR BN

06-09 APR 2020





WEATHER FORECAST – DHAKA

06.04.2020

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: 47 AM 6: 16 PM			

Conditions

Pressure : 1008 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

06.04.2020

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	5: 42 AM			
Sunset	6: 10 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

06.04.2020

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: 53 AM 6: 20 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	7 Apr 2020	8 Apr 2020	9 Apr 2020
Temperature (C)	36°C/ 25°C	35°C/ 25°C	34°C/ 25°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h48m00s/18h22m00s	5h47m00s/18h22m00s	5h46m00s/18h23m00s
Day Length	12h29m06s	12h30m06s	12h31m06s
Moon Rise/ Set	05:34AM 05:15PM	06:40AM 05:58PM	07:46AM 06:40PM
Moon Phase/ illu	Waxing Gibbous, 98%	Waxing Gibbous, 99%	Waxing Gibbous, 97%
NauticalTwilight	0502,1904	0502,1903	0502,1903
Civil Twilight	0529,1835	0530,1835	0530,1835
Humidity	D : 41% N : 88%	D : 35% N : 85%	D : 34% N : 88%
Barometer (mb)	1011	1009	1011
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	09 Km/h WSW	07 Km/h WSW	06 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	7 Apr 2020	8 Apr 2020	9 Apr 2020
Temperature (C)	34°C/ 25°C	36°C/ 26°C	35°C/ 26°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h42m00s/18h13m02s	5h41m00s/18h12m02s	5h40m00s/18h13m02s
Day Length	12h25m48s	12h26m48s	12h27m48s
Moon Rise/ Set	05:28AM 05:09PM	06:33AM 05:52PM	07:45AM 06352PM
Moon Phase/ illu	Waxing Gibbous, 98%	Waxing Gibbous, 99%	Waxing Gibbous, 97%
NauticalTwilight	0458, 1853	0457, 1852	0457, 1852
Civil Twilight	0512, 1830	0511, 1831	0511, 1831
Humidity	D : 39% N : 83%	D : 35% N : 89%	D : 25% N : 89%
Barometer (mb)	1010	1011	1010
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	12 Km/h SSW	11 Km/h SSW	09 Km/h SSW

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



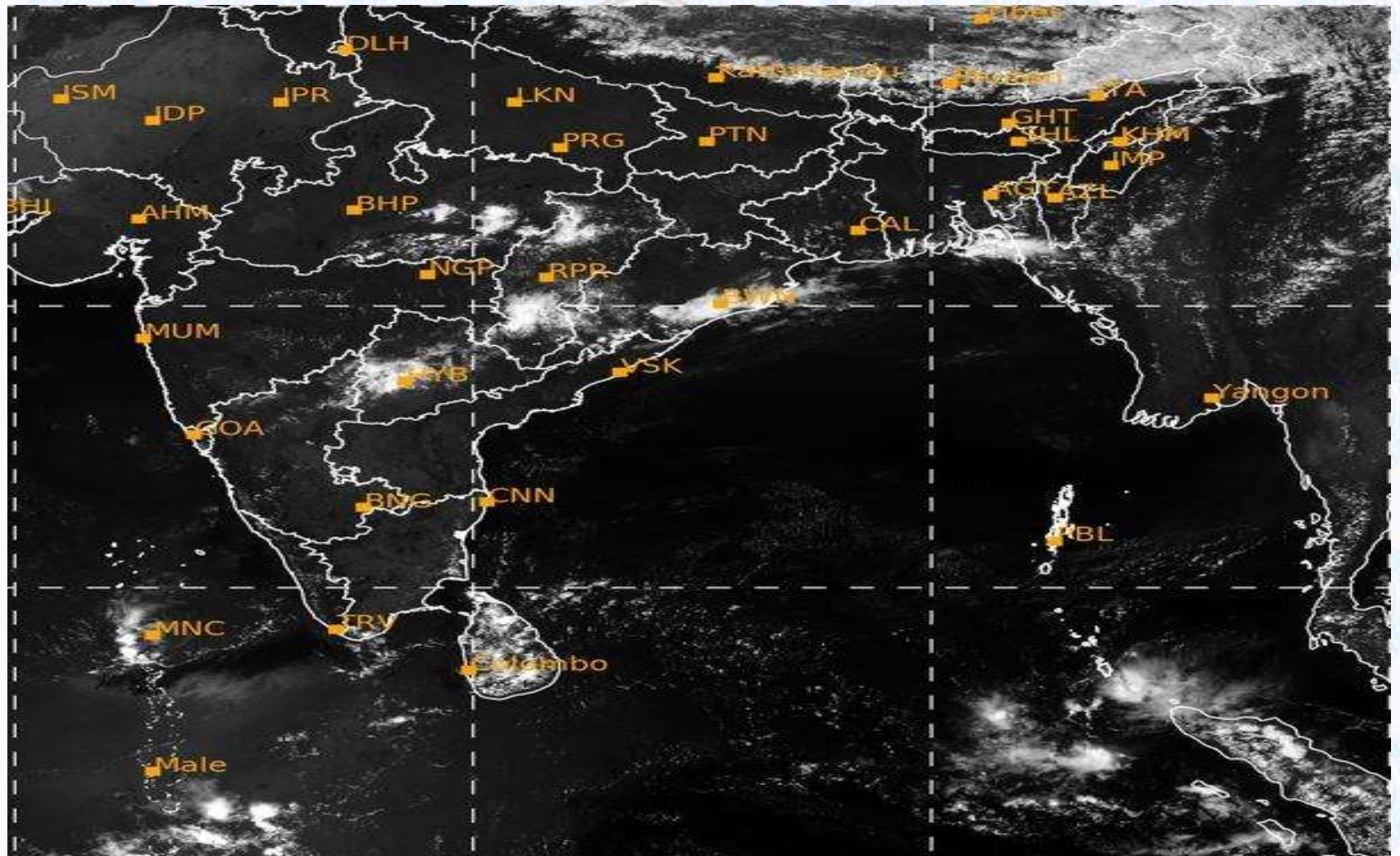
GENERAL WEATHER FORECAST – KHULNA

Description	7 Apr 2020	8 Apr 2020	9 Apr 2020
Temperature(C)	35°C/ 25°C	34°C/ 25°C	34°C/ 24°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h50m30s/18h20m00s	5h49m30s/18h21m00s	5h48m30s/18h21m00s
Day Length	12h29m02s	12h30m02s	12h31m02s
Moon Rise/Set	05:39AM 05:19PM	06:43AM 06:02PM	07:40AM 06:45PM
Moon Phase/illu	Waxing Gibbous, 98%	Waxing Gibbous, 99%	Waxing Gibbous, 97%
NauticalTwilight	0509, 1900	0510, 1900	0510, 1901
Civil Twilight	0532, 1837	0532, 1838	0531, 1838
Humidity	D : 36% N : 84%	D : 25% N : 89%	D : 33% N : 89%
Barometer (mb)	1012	1010	1011
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	8 km/h NW	6 km/h NW	9 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

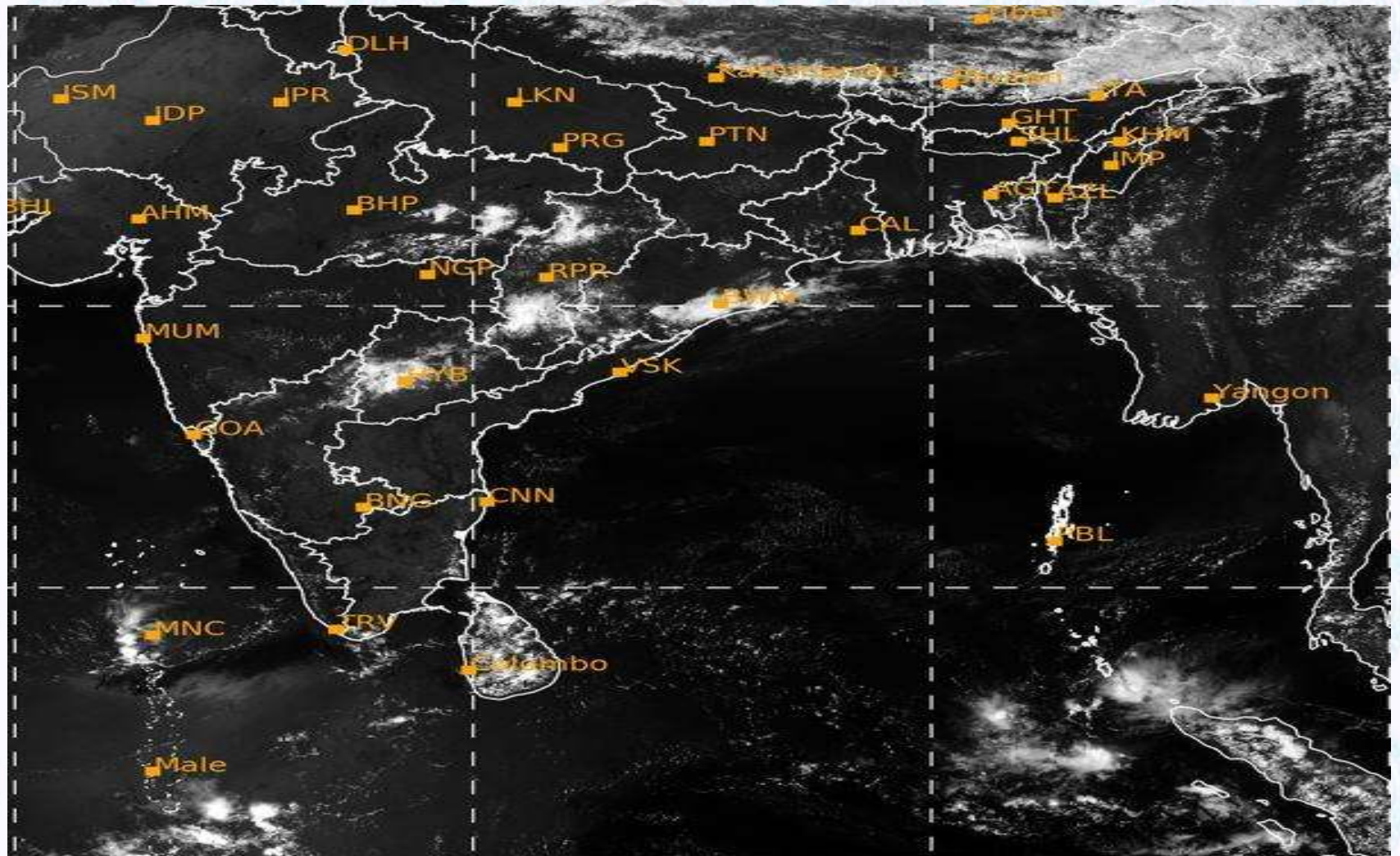


06/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/04/2020, 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 06.04.2020)

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 =06,0000 UTC. CHATTOGRAM =1009 HPA



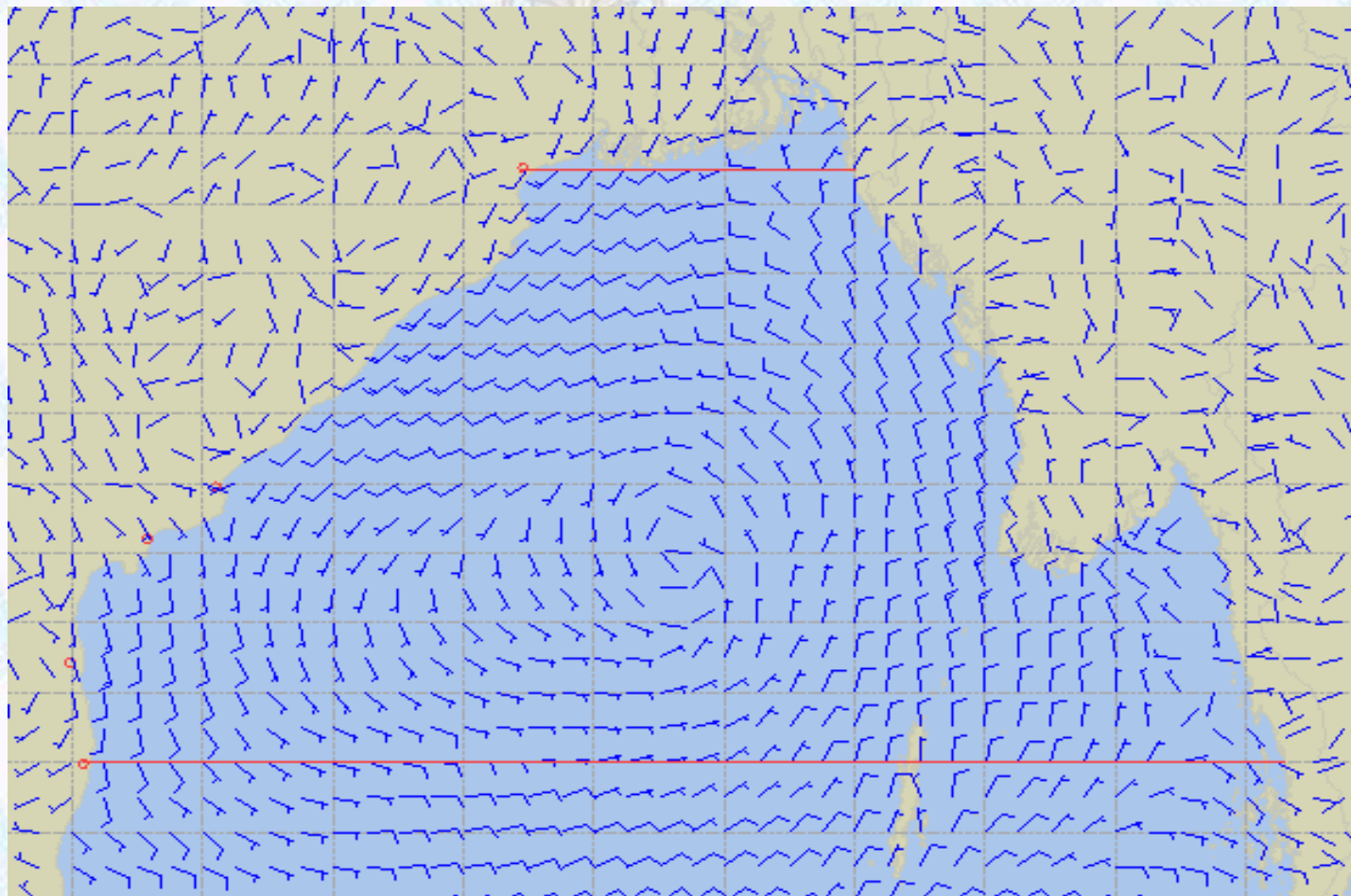
Inland River Port Warning (VALID TILL 06 PM OF 06.04.2020)

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 BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, 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- 7 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



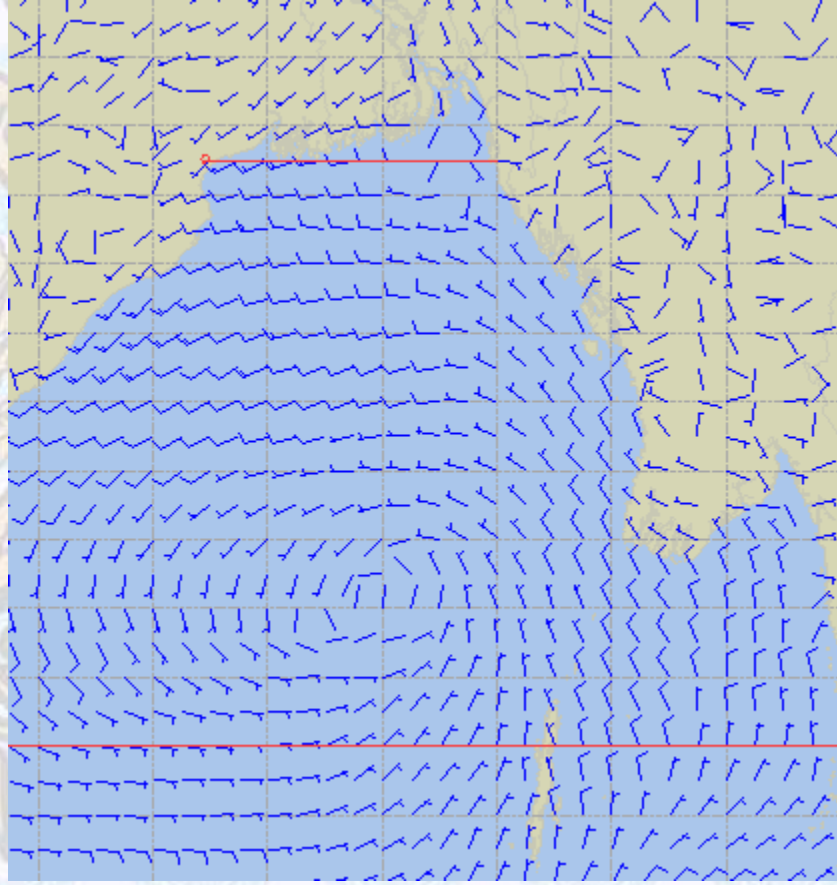
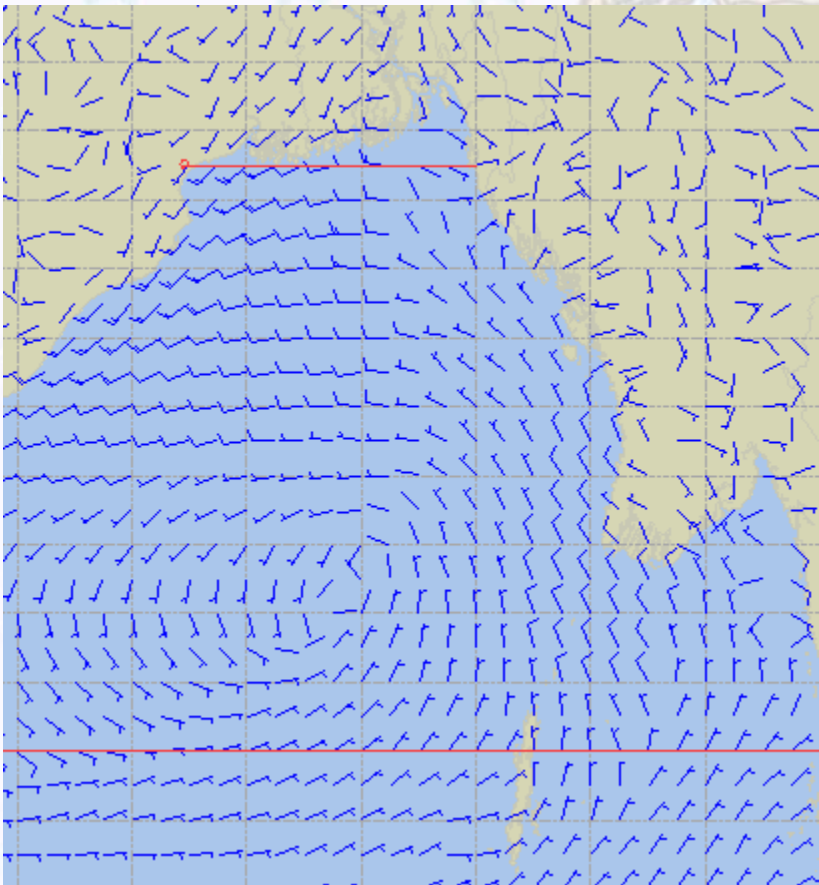
60 Knots



Surface Wind Forecast – 8 Apr & 9 Apr- 2020

8 Apr 2020 Wednesday

9 Apr 2020 Thursday



Legend:



Calm Winds



5 Knots



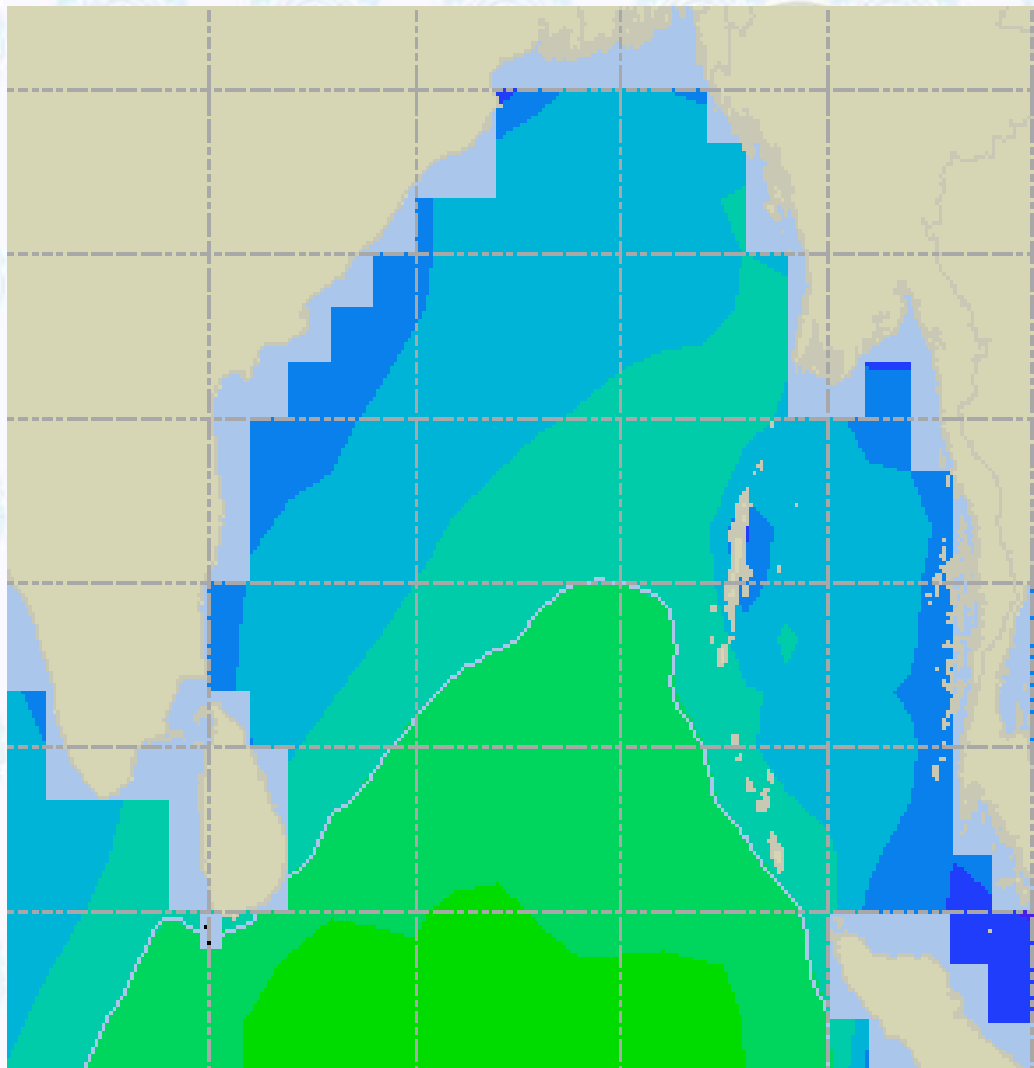
10 Knots



60 Knots



Sea State Forecast - 7 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

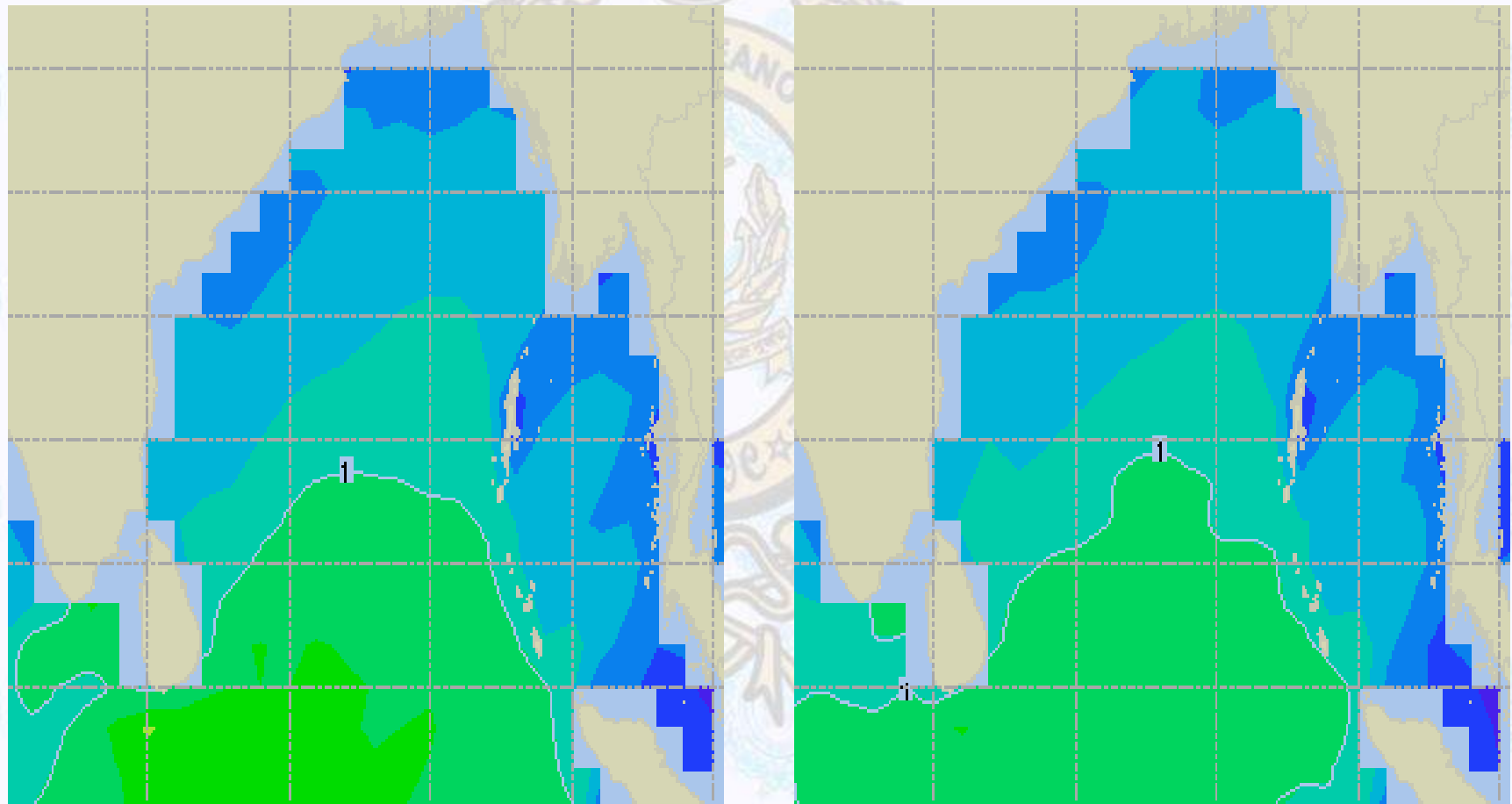




Sea State Forecast - 8 Apr & 9 Apr- 2020

8 Apr 2020 Wednesday

9 Apr 2020 Thursday

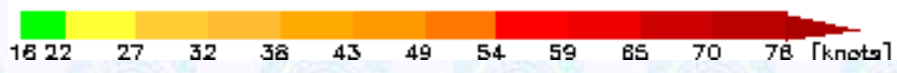
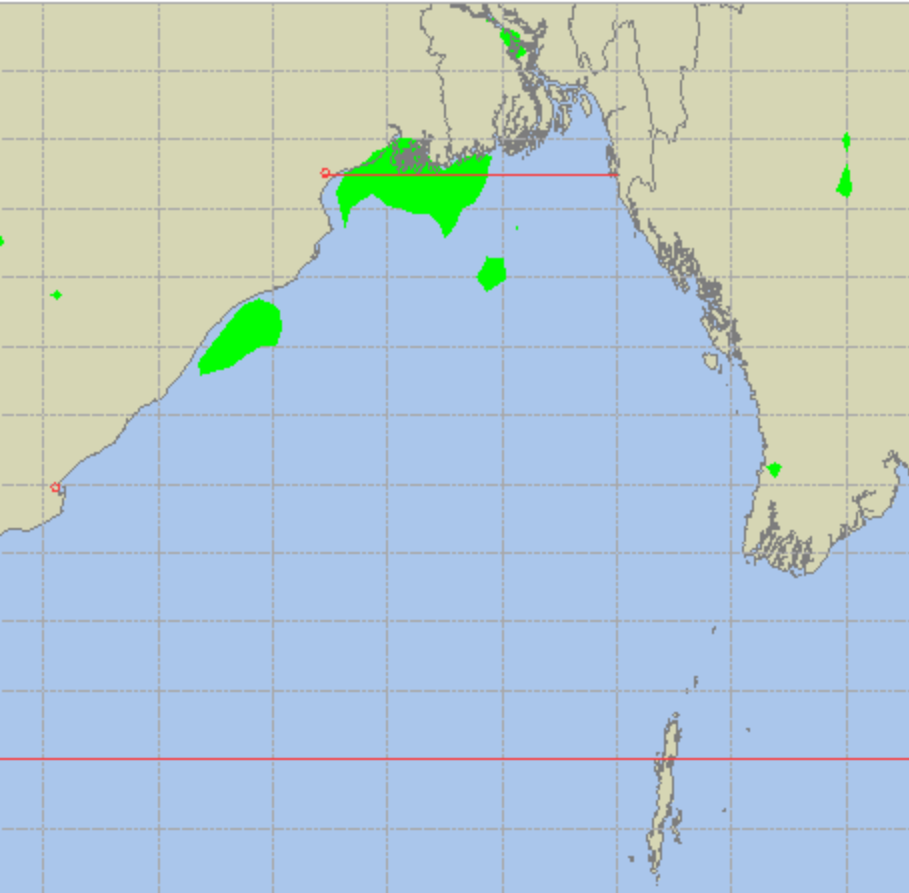
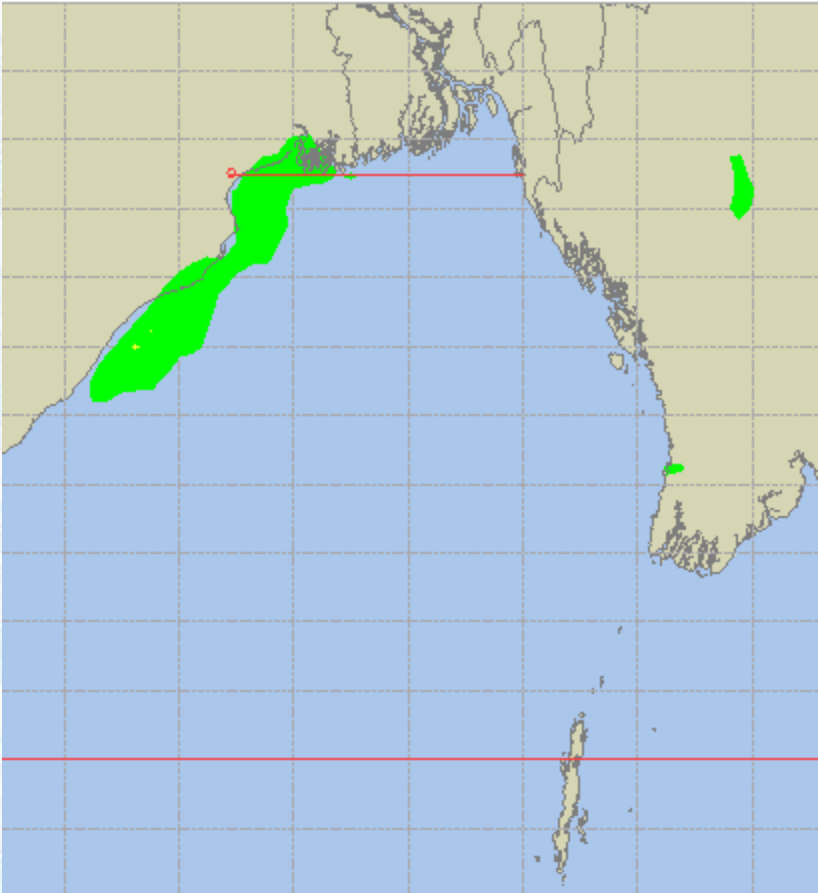




Peak Gusting Possibilities – 07 & 08 Apr 2020

7 Apr 2020 Tuesday

8 Apr 2020 Wednesday

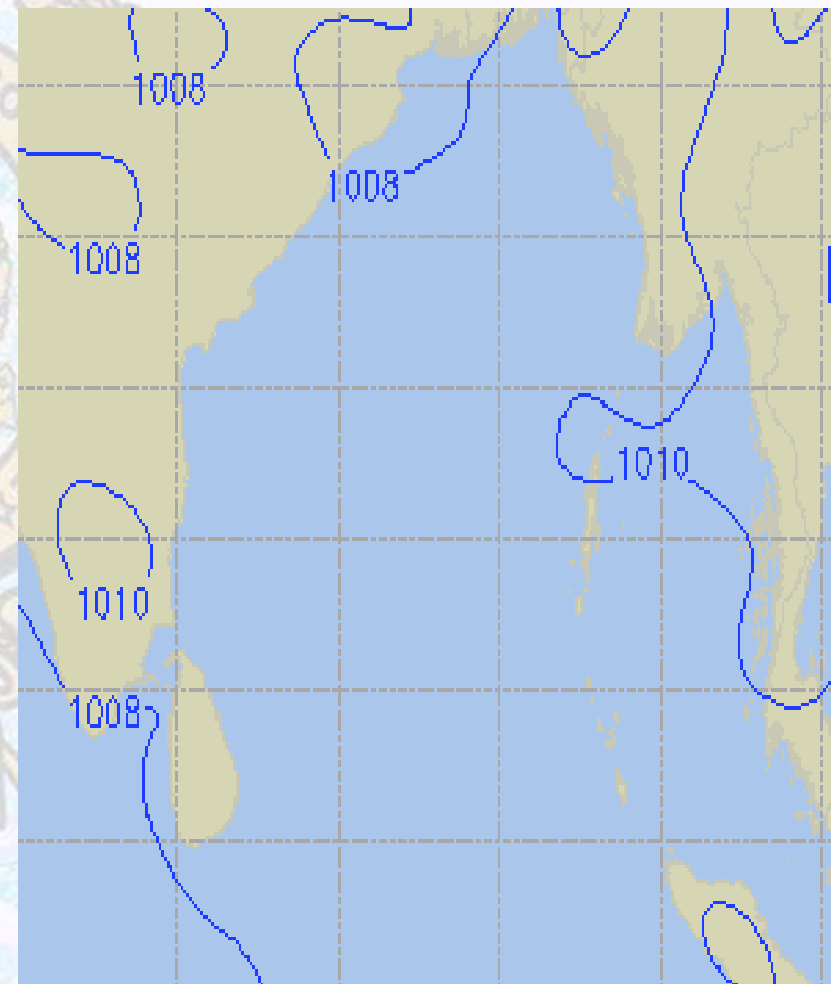
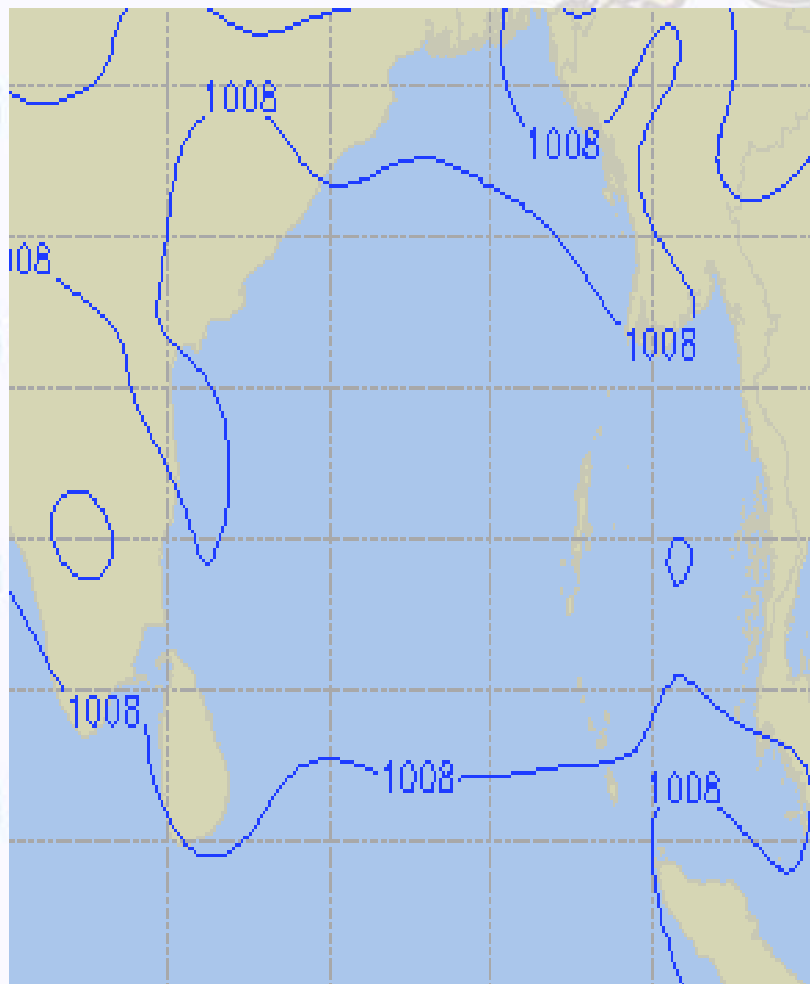




Surface Pressure forecast – 07 & 08 Apr 2020

7 Apr 2020 Tuesday

8 Apr 2020 Wednesday

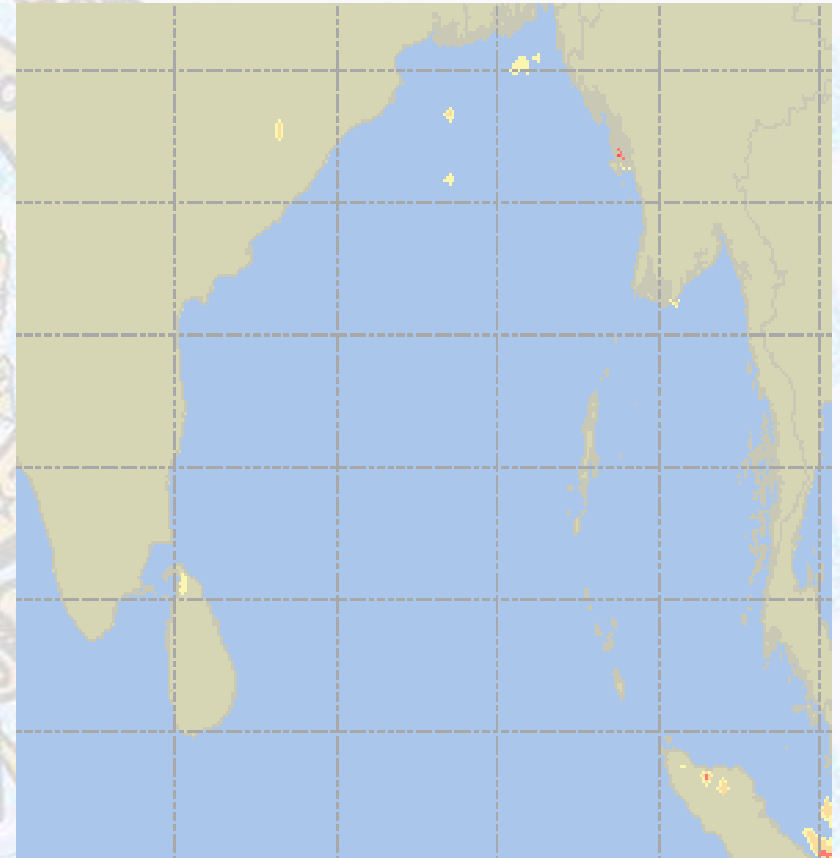
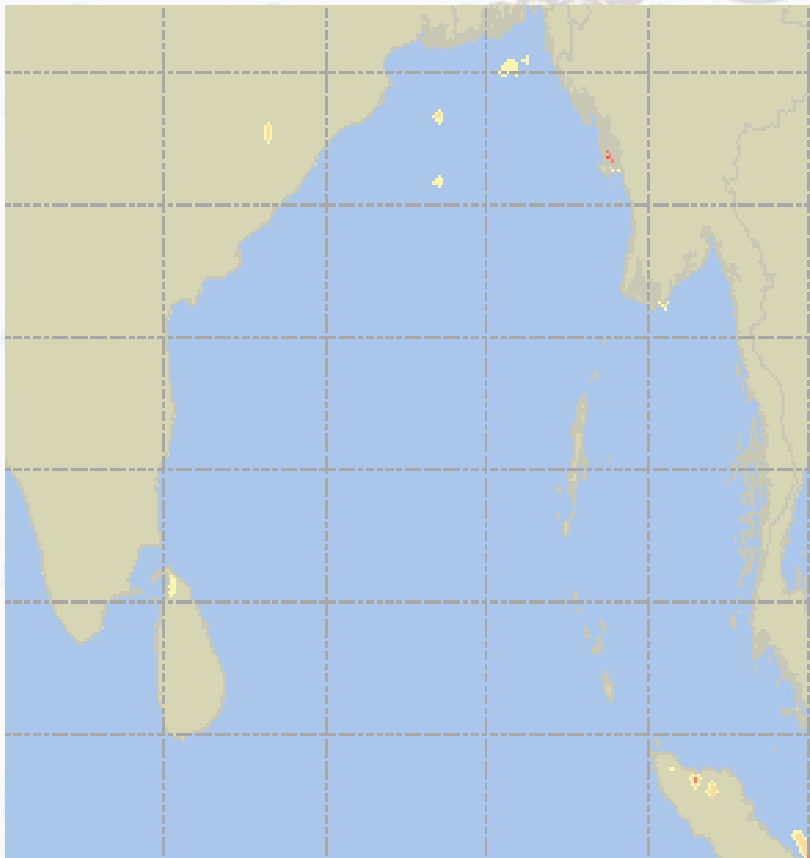




Visibility at Sea Forecast – 07 & 08 Apr - 2020

7 Apr 2020 Tuesday

8 Apr 2020 Wednesday



Visibility Scale:



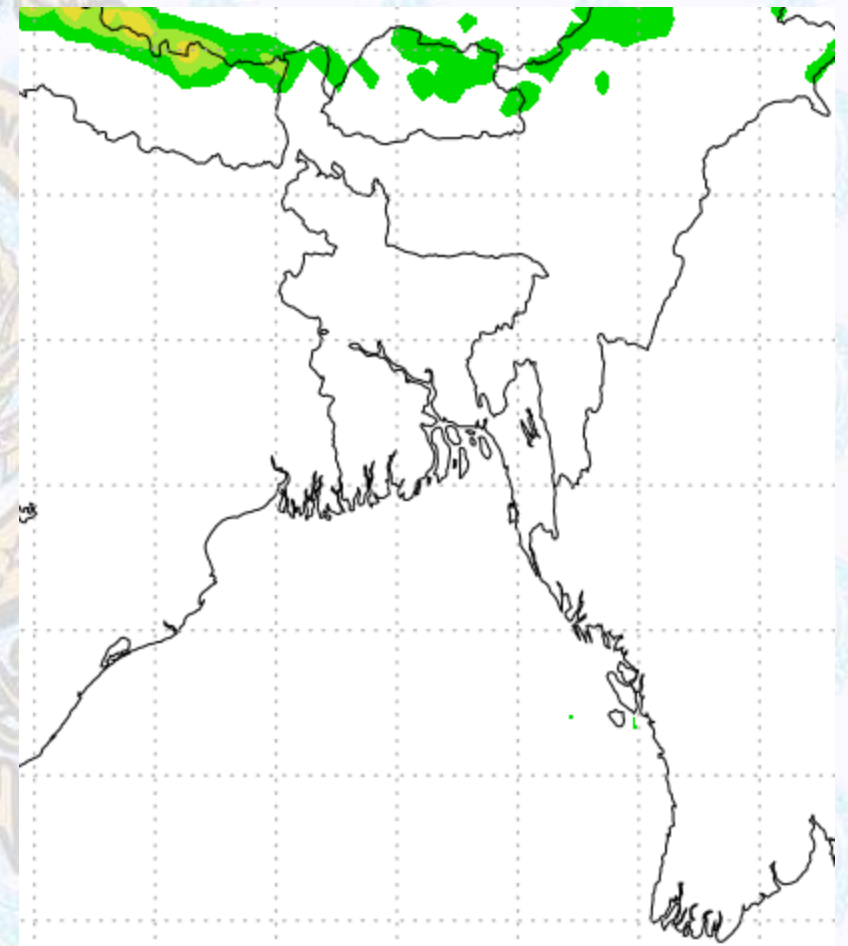
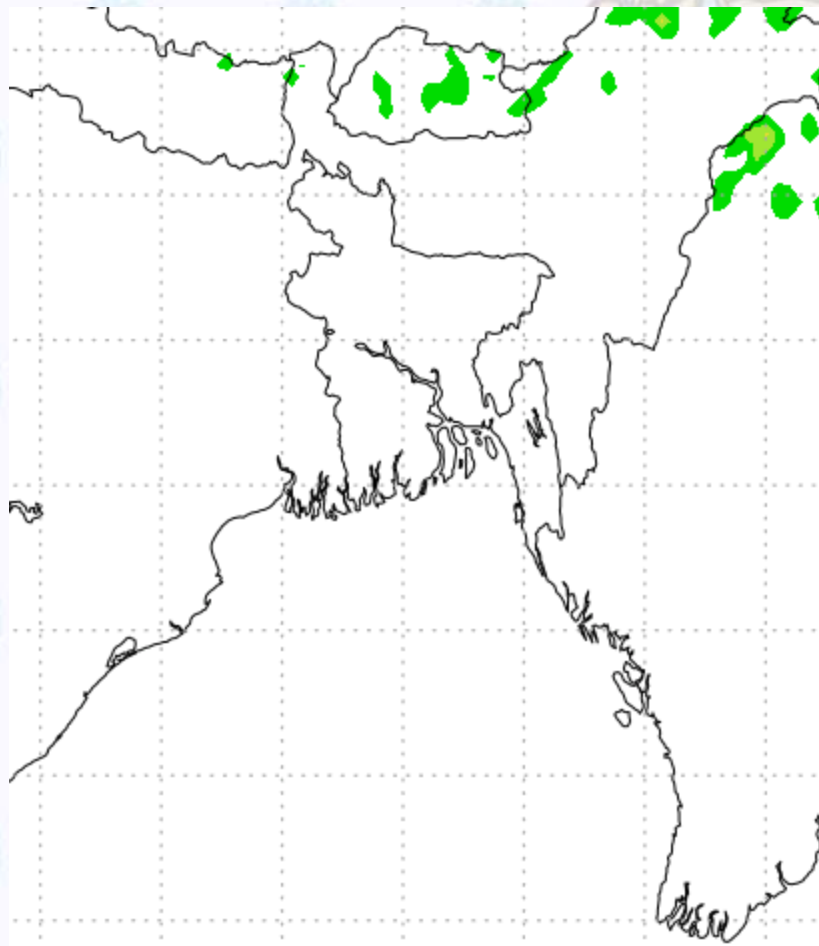
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 07 & 08 Apr 2020

Rain(mm) 08 & 09 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
8 Apr 2020	Time	Height		Time	Height		Time	Height
	0043	4.68		0505	0.10		0450	0.13
	0728	0.22		1043	3.69		1052	3.19
	1310	4.77		1728	0.17		1711	0.27
	1948	0.32		2302	3.66		2306	3.08
9 Apr 2020	Time	Height		Time	Height		Time	Height
	0123	4.73		0546	0.03		0529	0.09
	0806	0.14		1124	3.75		1131	3.22
	1348	4.84		1809	0.15		1752	0.28
	2027	0.29		2343	3.60		2345	3.02