



WEATHER FORECAST FOR BN

08-11 APR 2020





WEATHER FORECAST – DHAKA

08.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	37 / 16	36 / 15	30 / 18	28 / 21
Wind	6 km/h W	7 km/h W	9 km/h ESE	10 km/h SSW
Humidity	30%	28%	49%	64%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	8%	4%	1%	1%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 45 AM 6: 17 PM			

Conditions

Pressure : 1007 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

08.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	28 / 26	27 / 26
Wind	6 km/h WSW	10 km/h WSW	12 km/h WSW	13 km/h W
Humidity	65%	69%	86%	97%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	20%	1%	1%	1%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 40 AM 6: 10 PM			

Conditions

Pressure : 1011 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

08.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 19	36 / 20	30 / 23	28 / 24
Wind	5 km/h W	9 km/h W	11 km/h SSW	9 km/h SW
Humidity	37%	40%	67%	79%
Chance of Precip.	4%	10%	3%	6%
Cloud Cover	10%	16%	4%	1%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 50 AM 6: 20 PM			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	9 Apr 2020	10 Apr 2020	11 Apr 2020
Temperature (C)	34°C/ 25°C	33°C/ 24°C	36°C/ 24°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h46m00s/18h23m00s	5h45m00s/18h23m00s	5h43m00s/18h23m00s
Day Length	12h31m06s	12h32m06s	12h33m06s
Moon Rise/ Set	07:46AM 06:40PM	08:51AM 07:25PM	09:56AM 08:12PM
Moon Phase/ illu	Waxing Gibbous, 97%	Waxing Gibbous, 92%	Waxing Gibbous, 85%
NauticalTwilight	0502,1903	0501,1904	0501,1934
Civil Twilight	0530,1835	0531,1836	0531,1835
Humidity	D : 34% N : 88%	D : 37% N : 87%	D : 40% N : 81%
Barometer (mb)	1011	1012	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	06 Km/h WSW	08 Km/h WSW	08 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	9 Apr 2020	10 Apr 2020	11 Apr 2020
Temperature (C)	35°C/ 26°C	36°C/ 25°C	35°C/ 24°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h40m00s/18h13m02s	5h40m00s/18h11m02s	5h39m00s/18h11m02s
Day Length	12h27m48s	12h28m48s	12h29m48s
Moon Rise/ Set	07:45AM 06:35PM	08:43AM 07:21PM	09:46AM 08:08PM
Moon Phase/ illu	Waxing Gibbous, 97%	Waxing Gibbous, 92%	Waxing Gibbous, 85%
Nautical Twilight	0457, 1852	0457, 1851	0456, 1851
Civil Twilight	0511, 1831	0510, 1831	0510, 1832
Humidity	D : 25% N : 89%	D : 33% N : 82%	D : 31% N : 72%
Barometer (mb)	1010	1012	1011
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	09 Km/h SSW	08 Km/h SSW	08 Km/h SSW

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



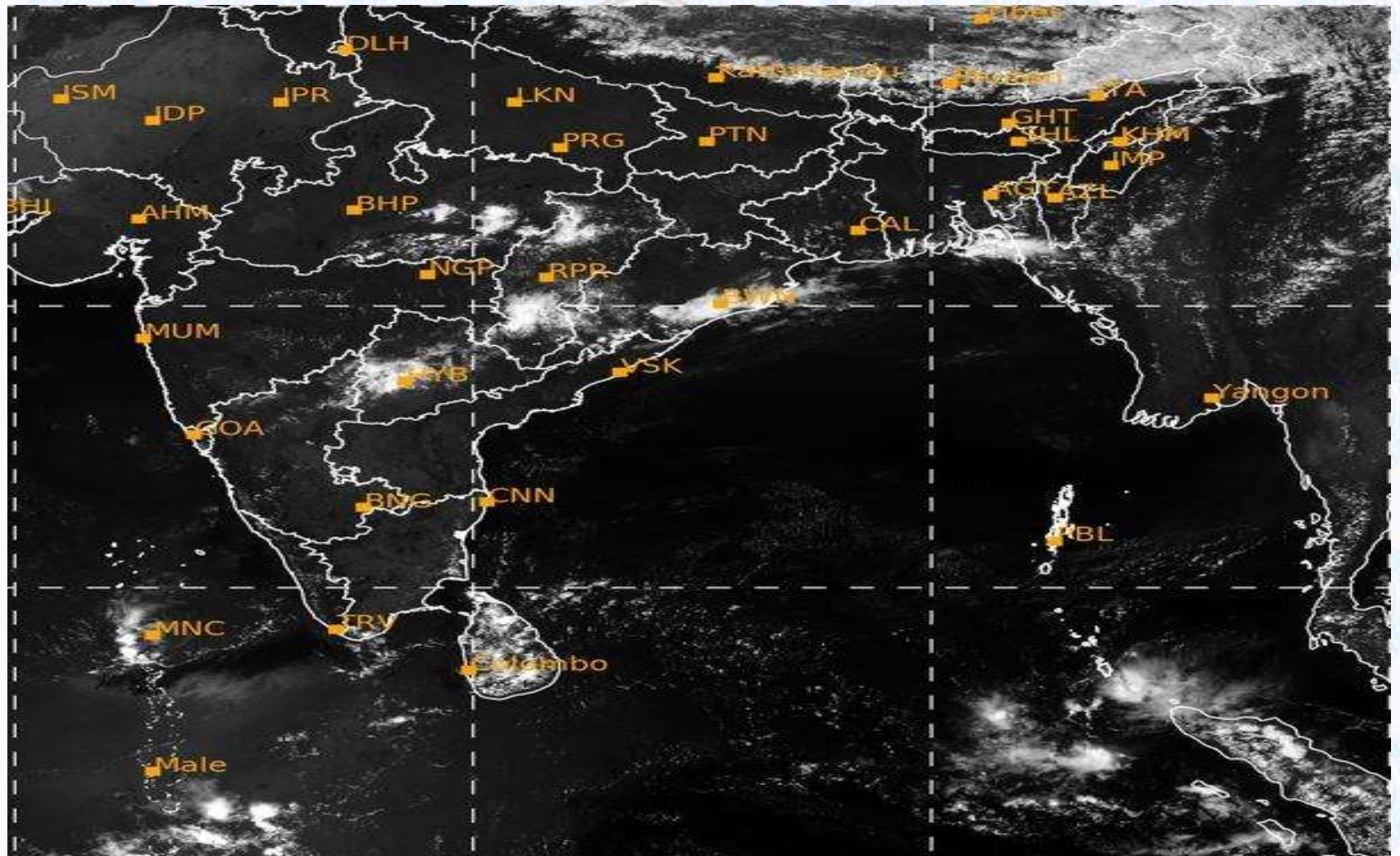
GENERAL WEATHER FORECAST – KHULNA

Description	9 Apr 2020	10 Apr 2020	11 Apr 2020
Temperature(C)	34°C/ 24°C	35°C/ 26°C	35°C/ 26°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h48m30s/18h21m00s	5h47m30s/18h22m00s	5h47m30s/18h22m00s
Day Length	12h31m02s	12h32m02s	12h32m02s
Moon Rise/Set	07:40AM 06:45PM	08:54AM 07:31PM	09:59AM 08:18PM
Moon Phase/illu	Waxing Gibbous, 97%	Waxing Gibbous, 92%	Waxing Gibbous, 85%
NauticalTwilight	0510, 1901	0511, 1901	0511, 1901
Civil Twilight	0531, 1838	0531, 1839	0531, 1839
Humidity	D : 33% N : 89%	D : 30% N : 88%	D : 35% N : 81%
Barometer (mb)	1011	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	9 km/h NW	10 km/h NW	17 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

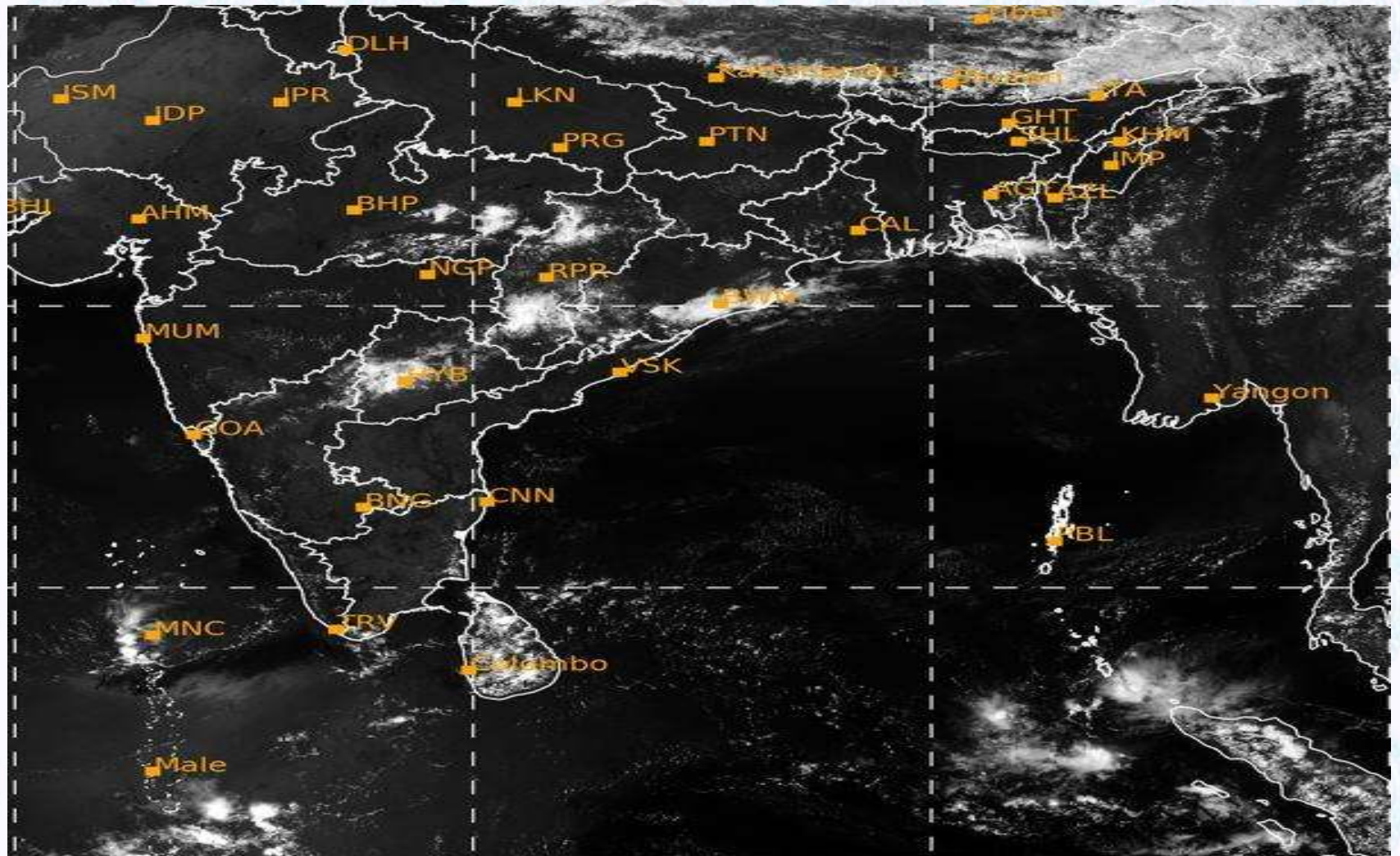


08/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/04/2020, 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 08.04.2020)

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 2000 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =08,0000 UTC. CHATTOGRAM =1011 HPA



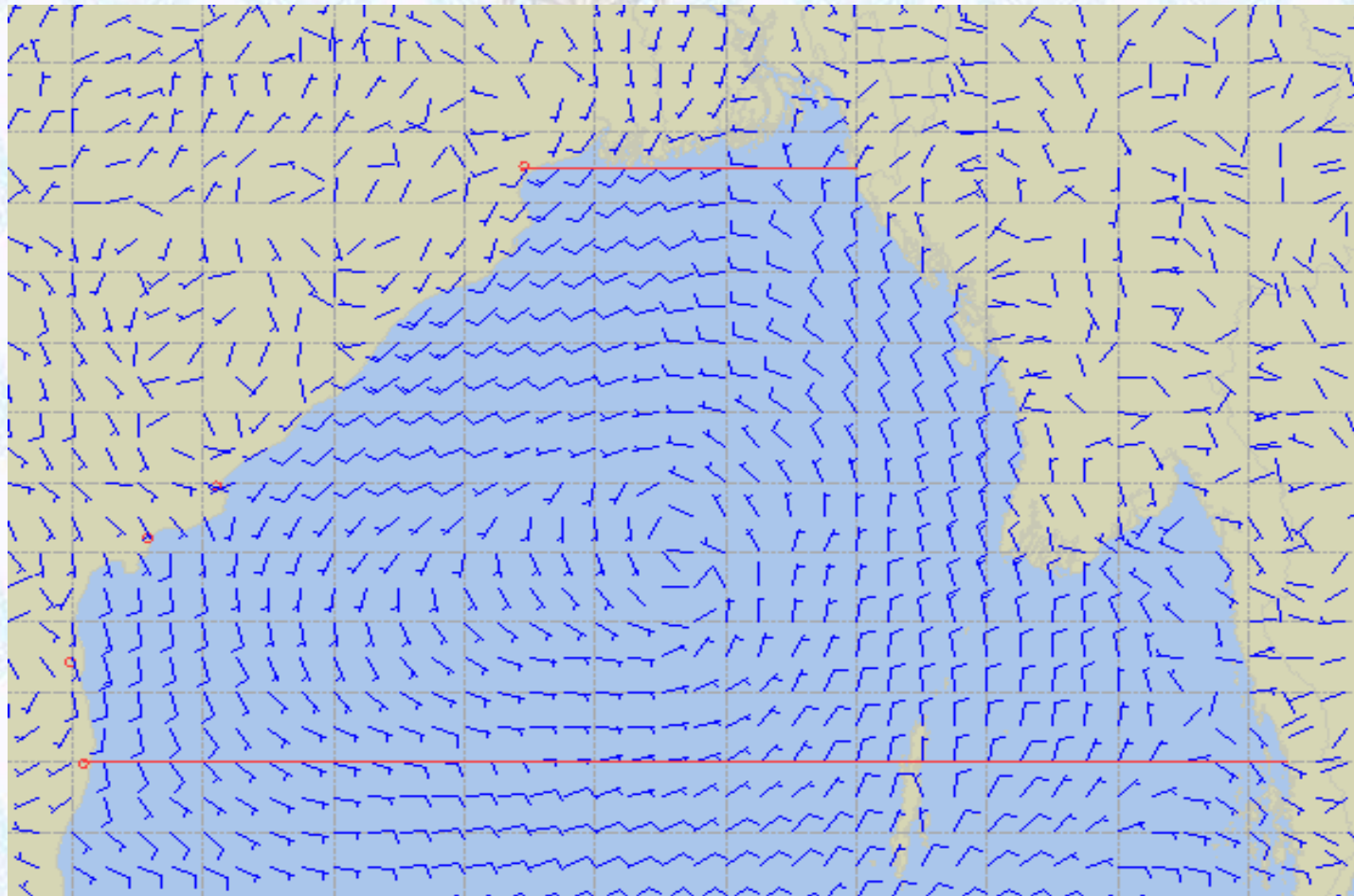
Inland River Port Warning (VALID TILL 06 PM OF 08.04.2020)

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, CUMILLA, BARISHAL, NOAKHALI AND CHATTOGRAM WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 9 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



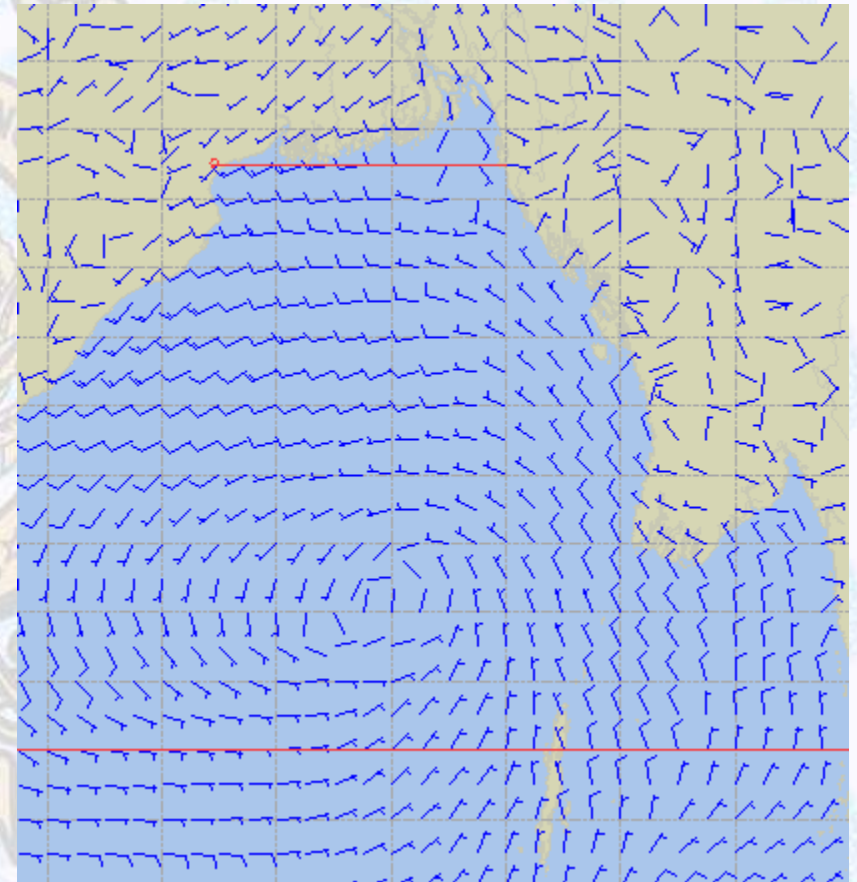
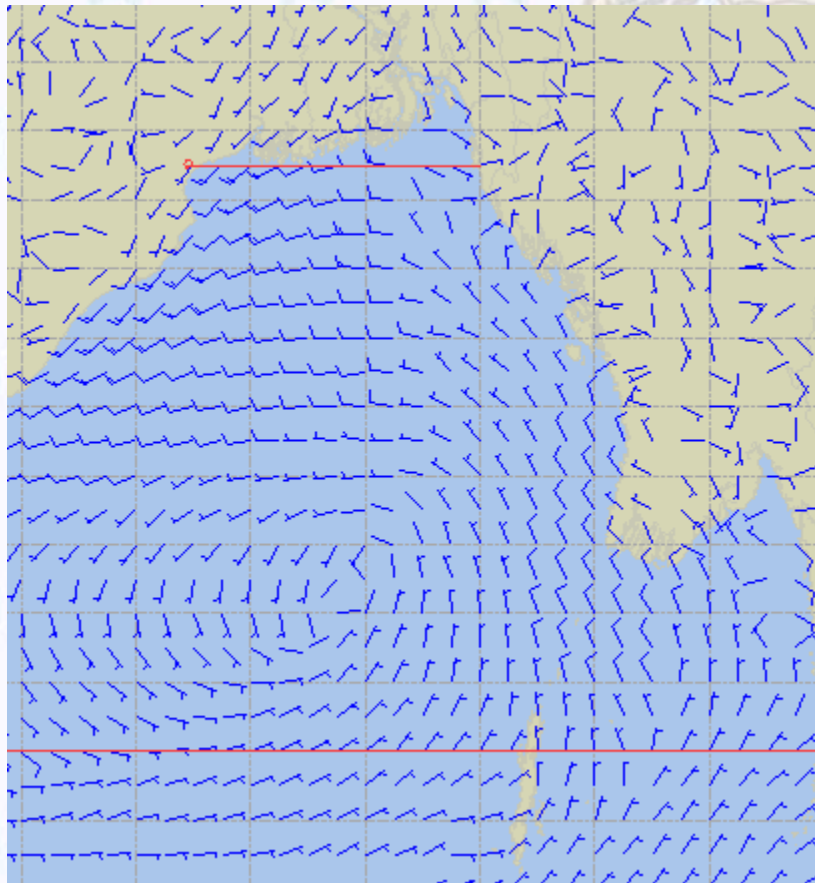
60 Knots



Surface Wind Forecast –10 Apr & 11 Apr- 2020

10 Apr 2020 Friday

11 Apr 2020 Saturday



Legend:



Calm
Winds



5 Knots



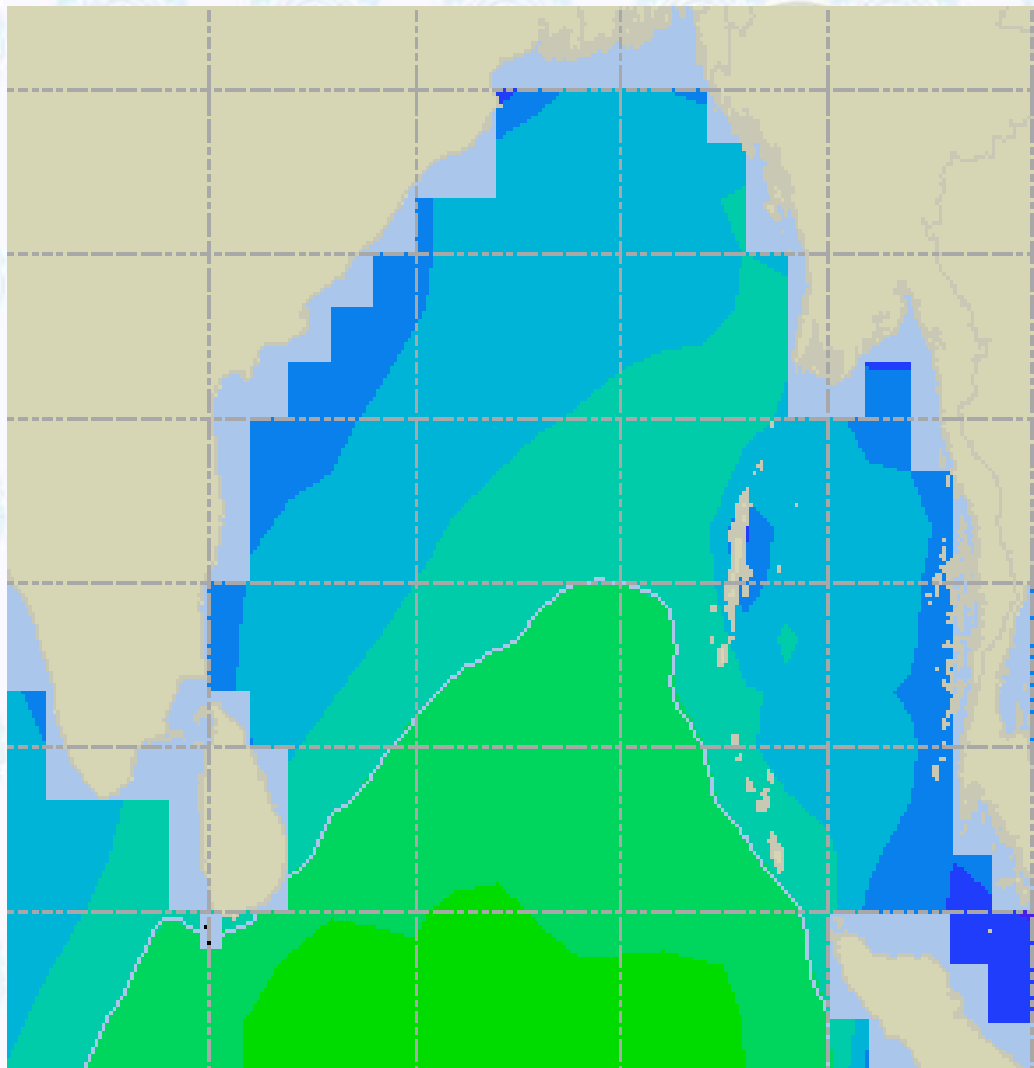
10 Knots



60 Knots



Sea State Forecast - 9 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

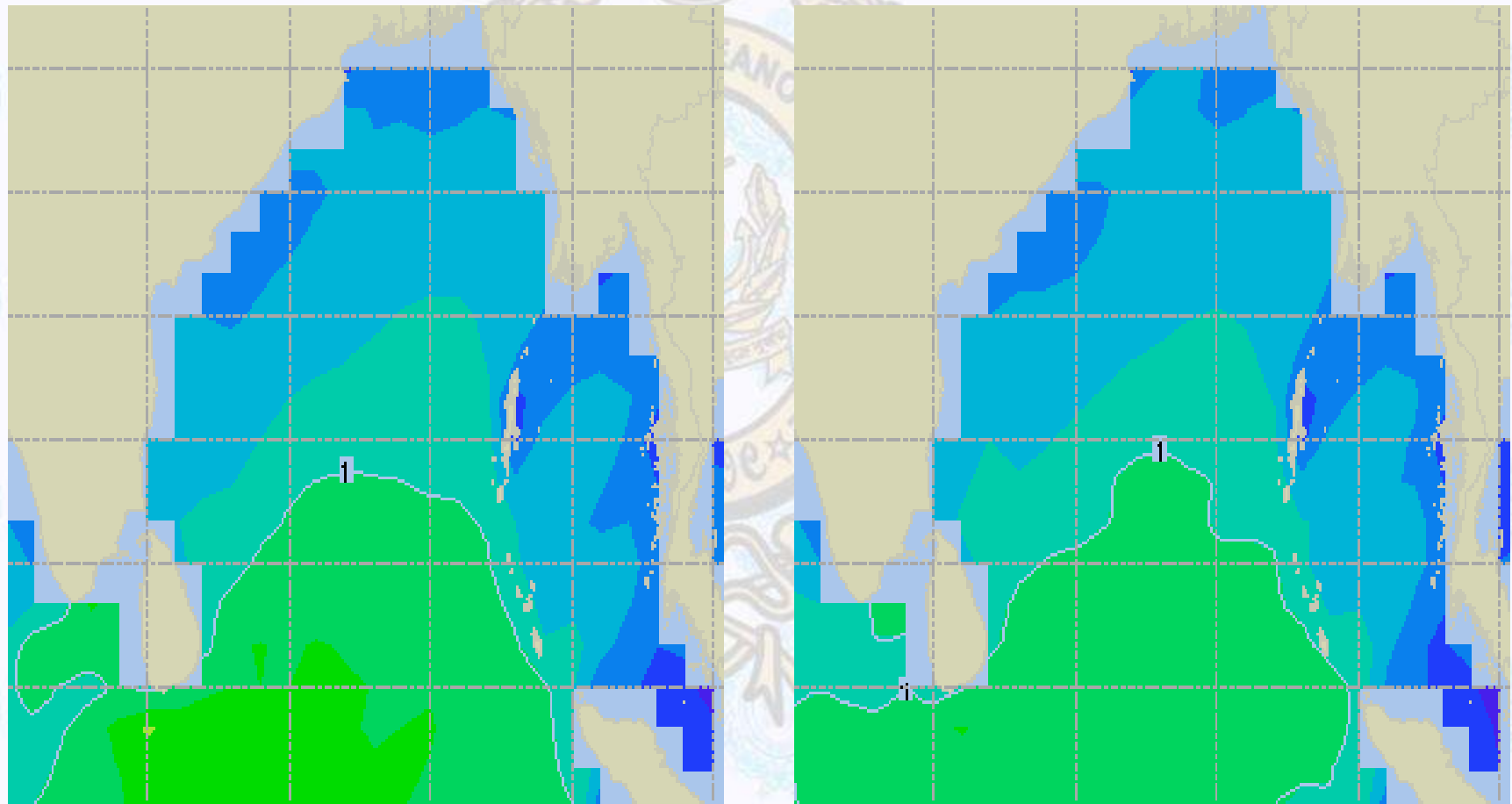




Sea State Forecast - 10 Apr & 11 Apr- 2020

10 Apr 2020 Friday

11 Apr 2020 Saturday

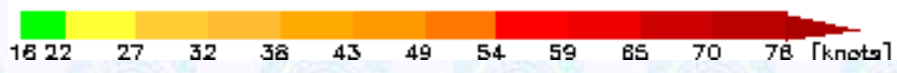
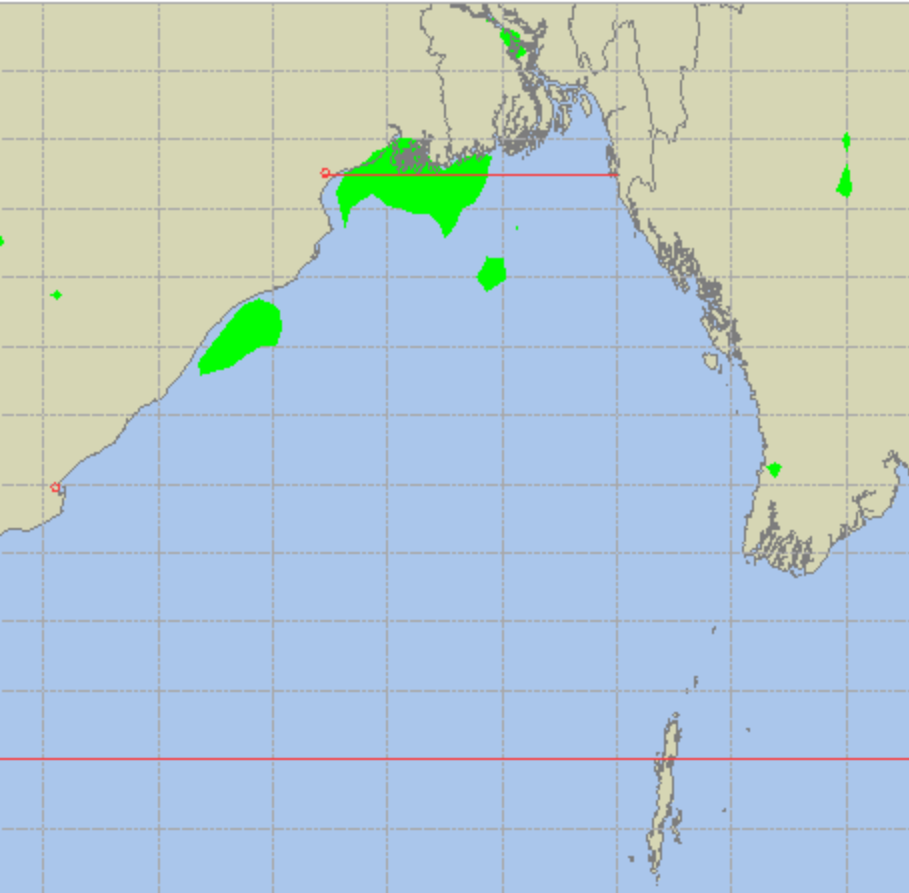
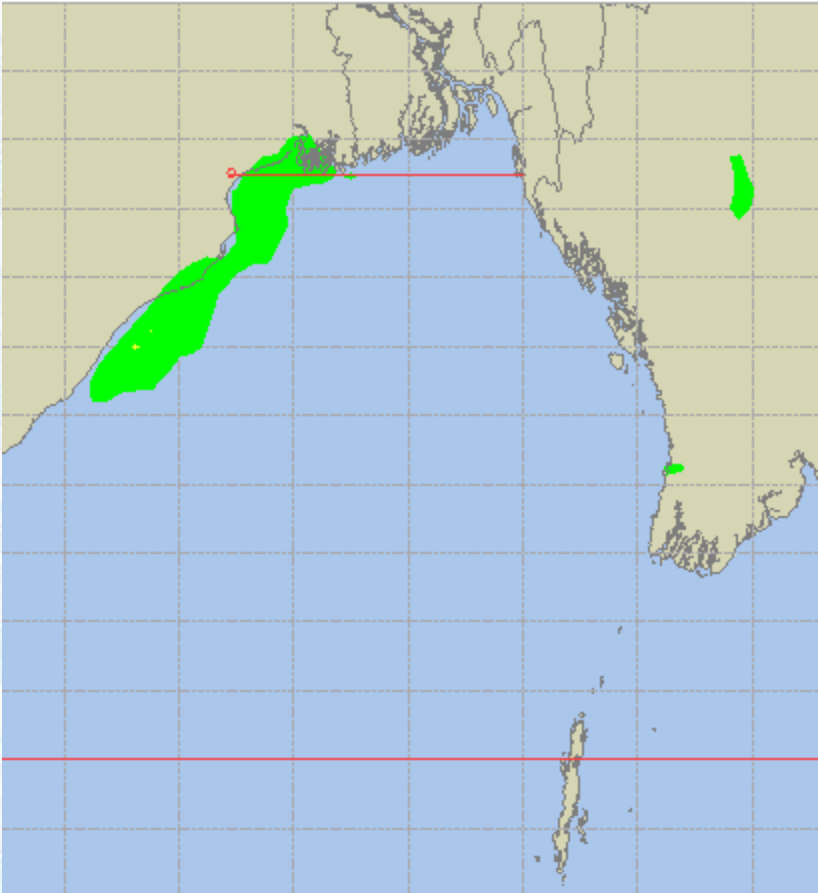




Peak Gusting Possibilities – 09 & 10 Apr 2020

9 Apr 2020 Thursday

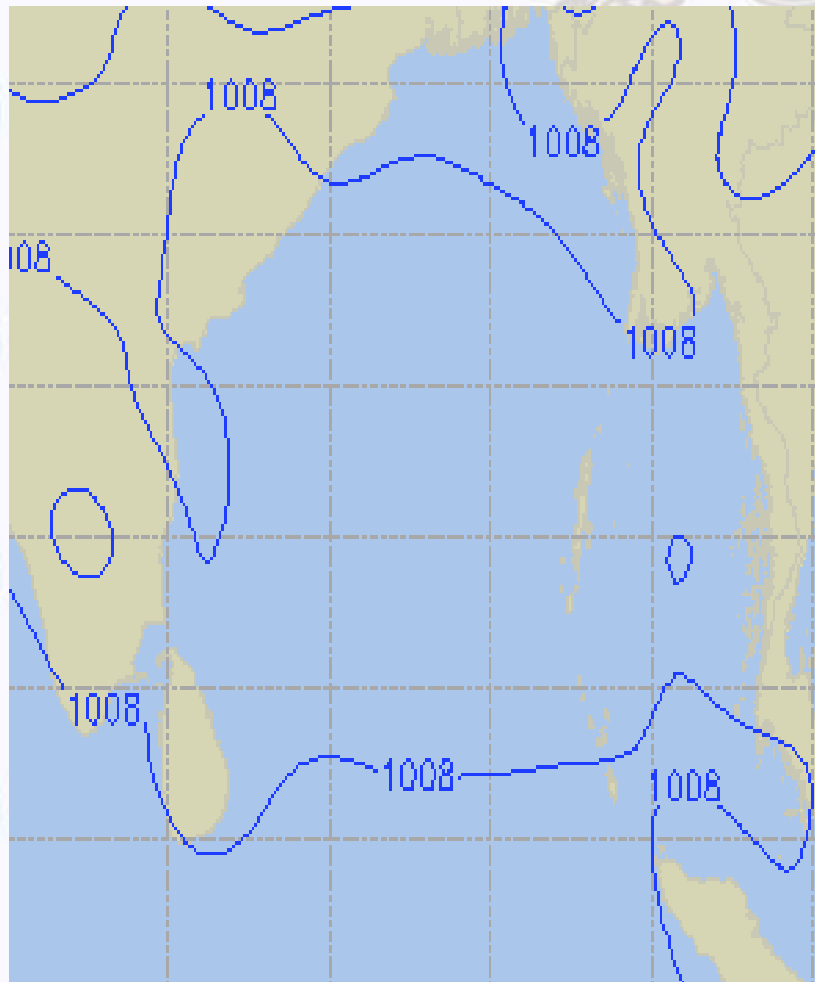
10 Apr 2020 Friday



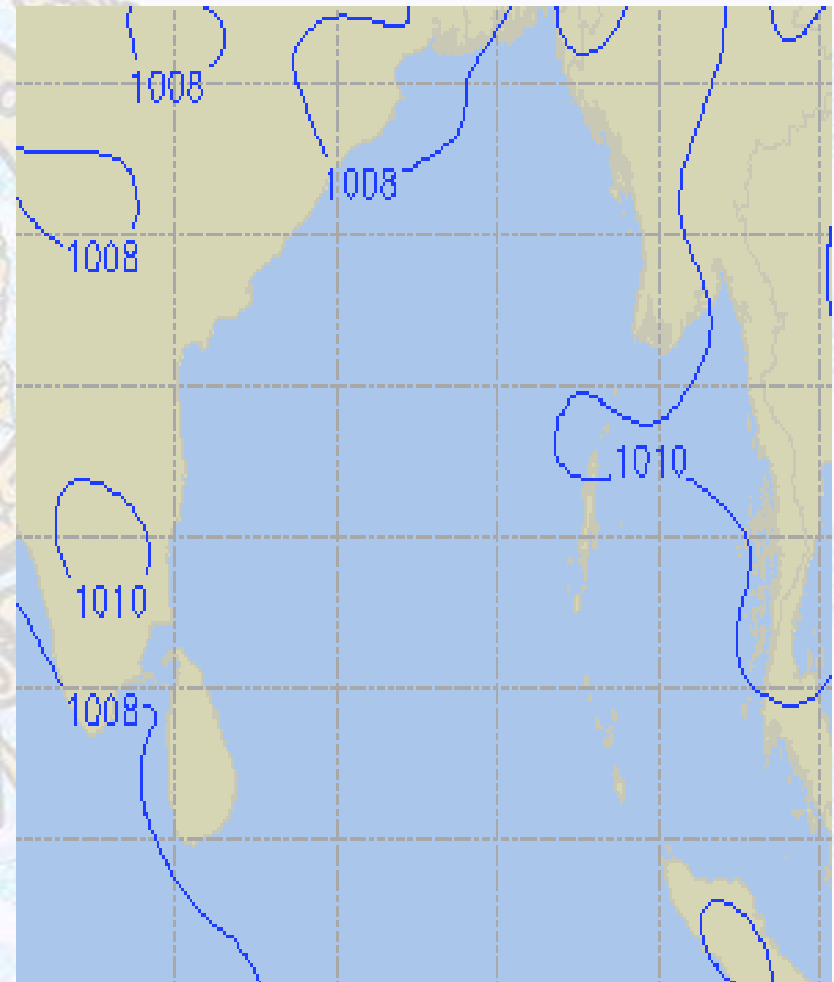


Surface Pressure forecast – 09 & 10 Apr 2020

9 Apr 2020 Thursday



10 Apr 2020 Friday

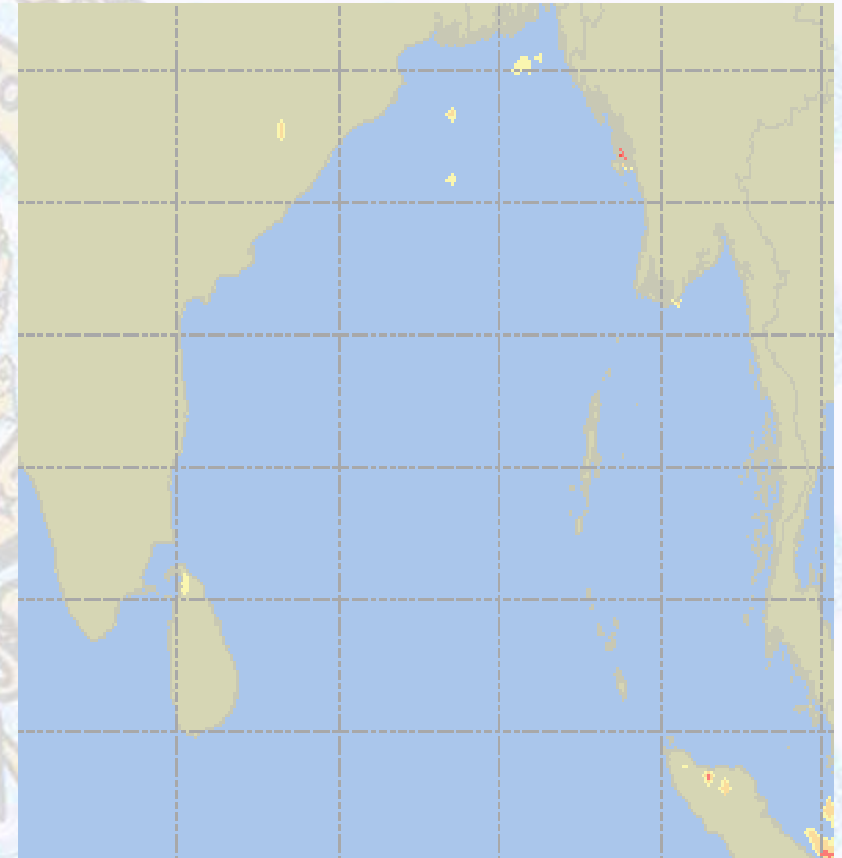
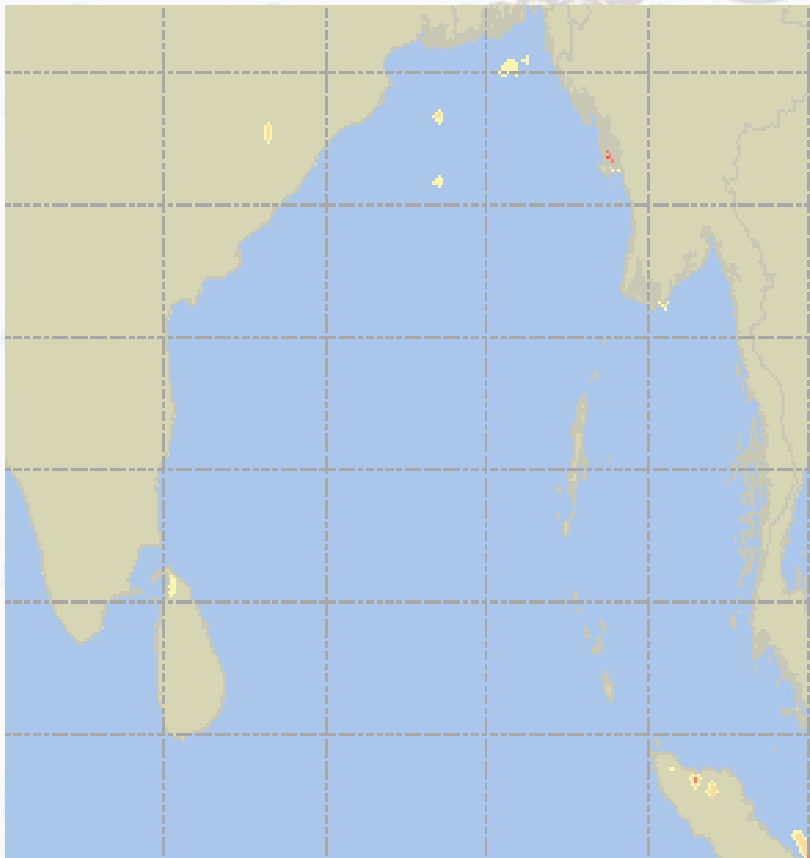




Visibility at Sea Forecast – 09 & 10 Apr - 2020

9 Apr 2020 Thursday

10 Apr 2020 Friday



Visibility Scale:



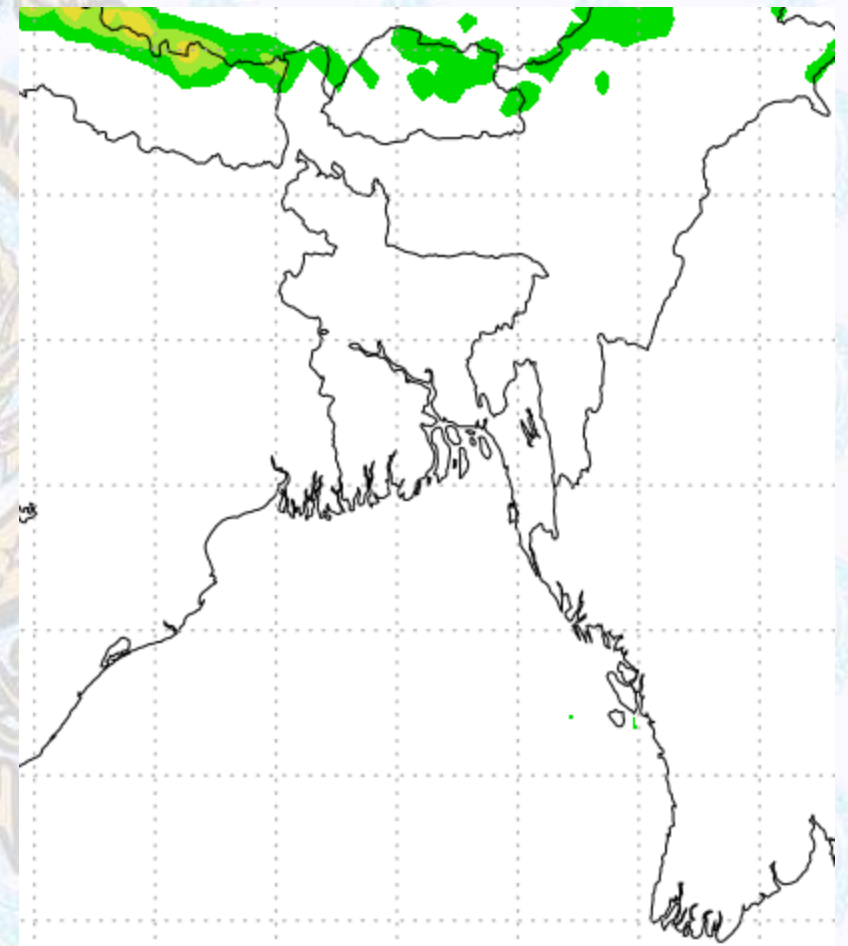
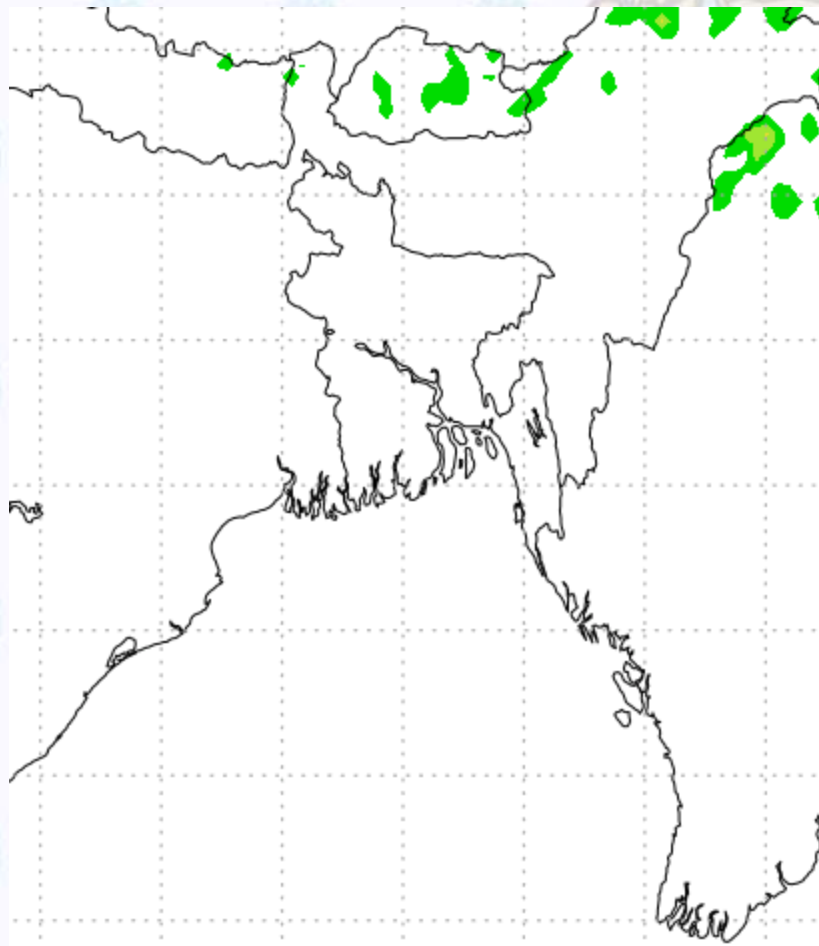
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 09 & 10 Apr 2020

Rain(mm) 10 & 11 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
9 Apr 2020	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
10 Apr 2020	Time	Height		Time	Height		Time	Height
	0204	4.69		0625	0.04		0605	0.15
	0843	0.16		1206	3.68		1209	3.17
	1428	4.82		1848	0.21		1831	0.38
	2108	0.34		-	-		-	-
11 Apr 2020	Time	Height		Time	Height		Time	Height
	0246	4.54		0024	3.44		0023	2.89
	0920	0.27		0703	0.14		0641	0.30
	1511	4.70		1248	3.52		1248	3.05
	2149	0.47		1927	0.33		1911	0.55