



WEATHER FORECAST FOR BN

09-12 APR 2020





WEATHER FORECAST – DHAKA

09.04.2020

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: 44 AM 6: 18 PM			

Conditions

Pressure : 1007 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

09.04.2020

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: 39 AM 6: 11 PM			

Conditions

Pressure : 1011 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

09.04.2020

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: 48 AM 6: 21 PM			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	10 Apr 2020	11 Apr 2020	12 Apr 2020
Temperature (C)	33 °C/ 24 °C	36 °C/ 24 °C	35 °C/ 24 °C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h45m00s/18h23m00s	5h43m00s/18h23m00s	5h41m00s/18h19m00s
Day Length	12h32m06s	12h33m06s	12h33m06s
Moon Rise/ Set	08:51AM 07:25PM	09:56AM 08:12PM	10:59AM 09:03PM
Moon Phase/ illu	Waxing Gibbous, 92%	Waxing Gibbous, 85%	Waxing Gibbous, 76%
NauticalTwilight	0501,1904	0501,1934	0502,1934
Civil Twilight	0531,1836	0531,1835	0531,1836
Humidity	D : 37% N : 87%	D : 40% N : 81%	D : 45% N : 81%
Barometer (mb)	1012	1009	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	08 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	10 Apr 2020	11 Apr 2020	12 Apr 2020
Temperature (C)	36°C/ 25°C	35°C/ 24°C	36°C/ 25°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h40m00s/18h11m02s	5h39m00s/18h11m02s	5h39m00s/18h11m02s
Day Length	12h28m48s	12h29m48s	12h30m48s
Moon Rise/ Set	08:43AM 07:21PM	09:46AM 08:08PM	10:50AM 08:59PM
Moon Phase/ illu	Waxing Gibbous, 92%	Waxing Gibbous, 85%	Waxing Gibbous, 76%
NauticalTwilight	0457, 1851	0456, 1851	0456, 1850
Civil Twilight	0510, 1831	0510, 1832	0509, 1832
Humidity	D : 33% N : 82%	D : 31% N : 72%	D : 30% N : 81%
Barometer (mb)	1012	1011	1010
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	08 Km/h SSW	08 Km/h SSW	08 Km/h SSW

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



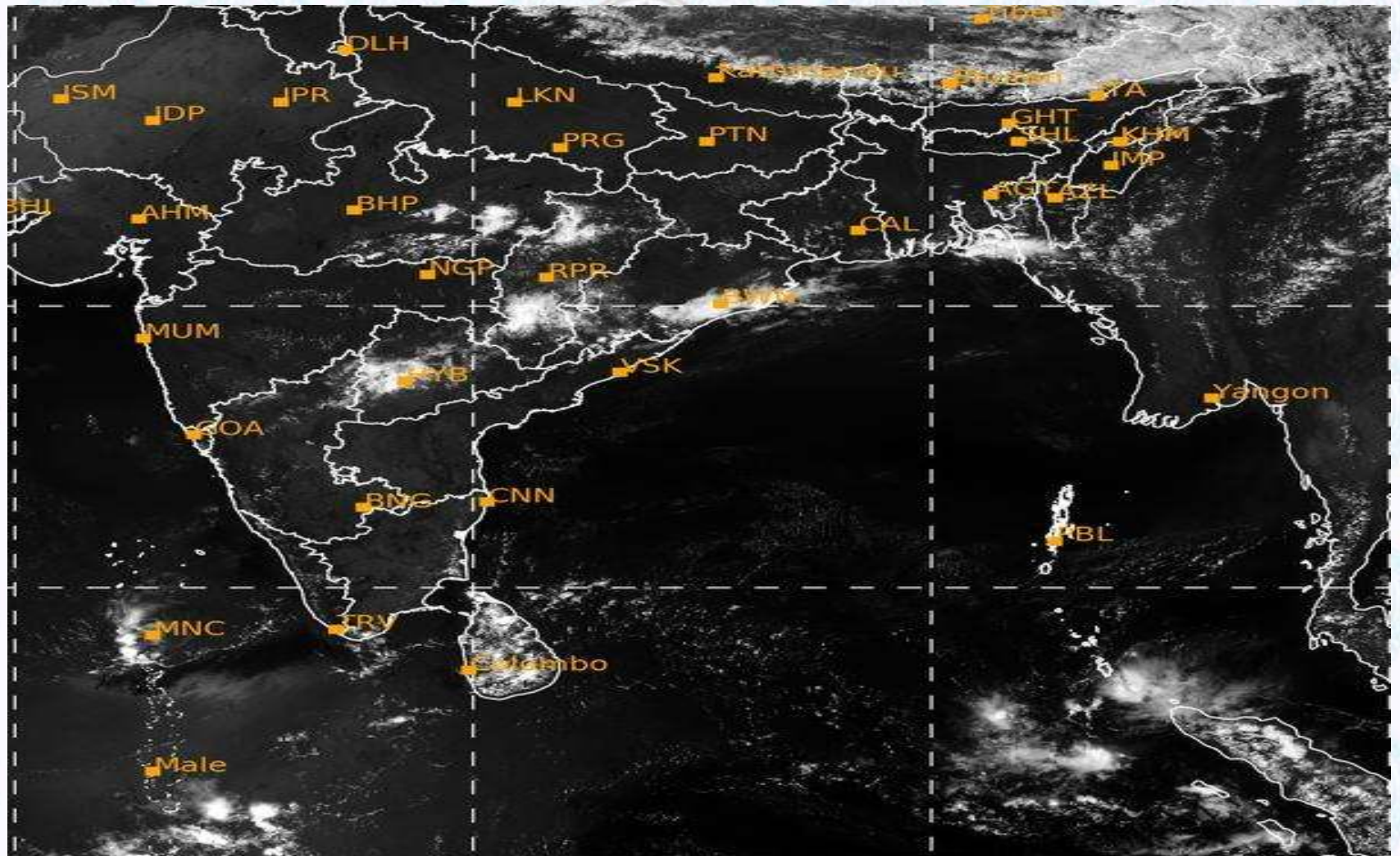
GENERAL WEATHER FORECAST – KHULNA

Description	10 Apr 2020	11 Apr 2020	12 Apr 2020
Temperature(C)	35°C/ 26°C	35°C/ 26°C	36°C/ 24°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h47m30s/18h22m00s	5h47m30s/18h22m00s	5h46m30s/18h22m00s
Day Length	12h32m02s	12h32m02s	12h33m02s
Moon Rise/Set	08:54AM 07:31PM	09:59AM 08:18PM	11:01AM 09:10PM
Moon Phase/illu	Waxing Gibbous, 92%	Waxing Gibbous, 85%	Waxing Gibbous, 76%
Nautical Twilight	0511, 1901	0511, 1901	0510, 1901
Civil Twilight	0531, 1839	0531, 1839	0531, 1838
Humidity	D : 30% N : 88%	D : 35% N : 81%	D : 34% N : 89%
Barometer (mb)	1009	1009	1010
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	10 km/h NW	17 km/h NW	12 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

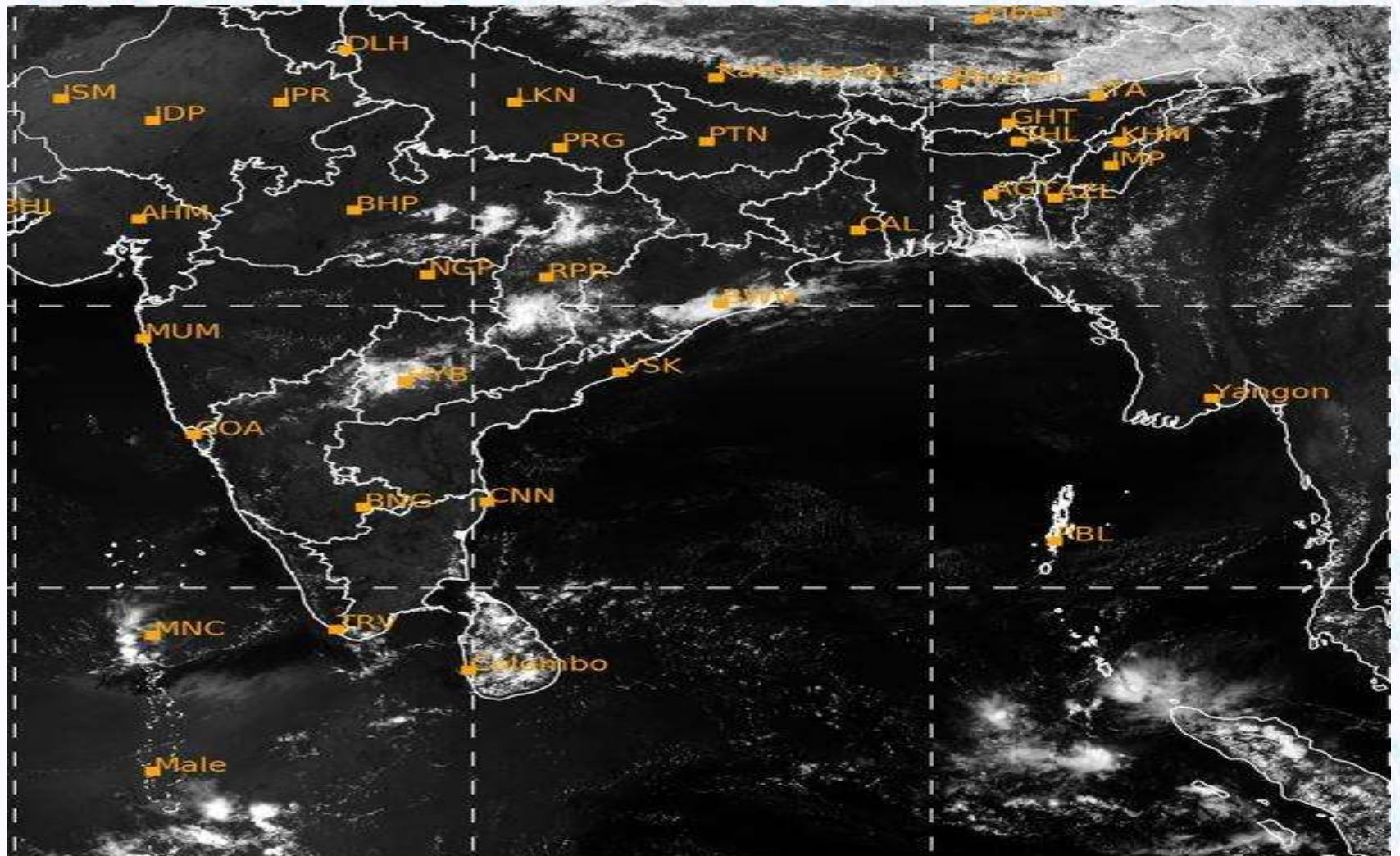


09/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



09/04/2020, 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 09.04.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 08-15 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =09,0000 UTC. CHATTOGRAM =1011 HPA



Inland River Port Warning (VALID TILL 06 PM OF 09.04.2020)

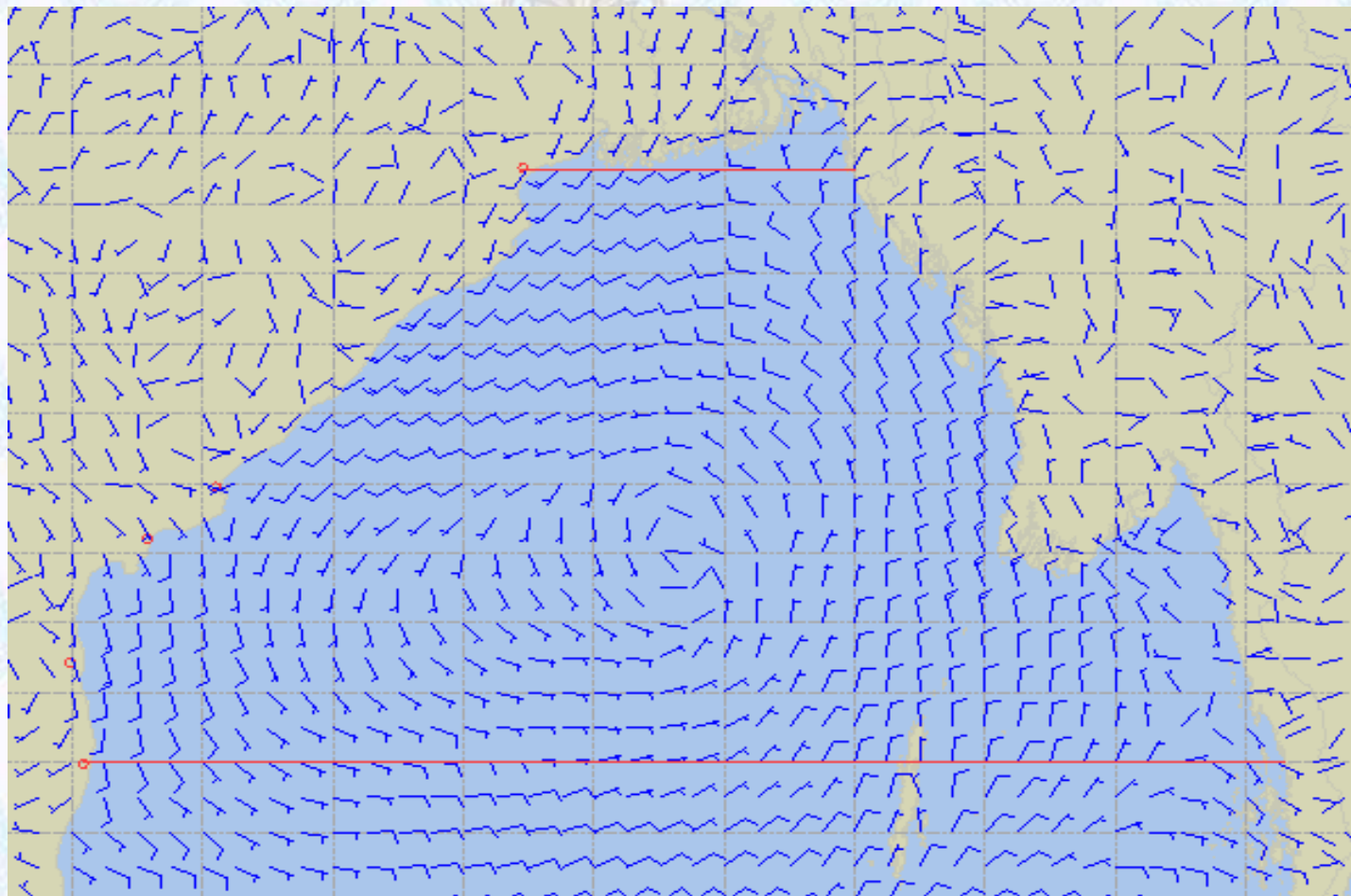
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 10 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



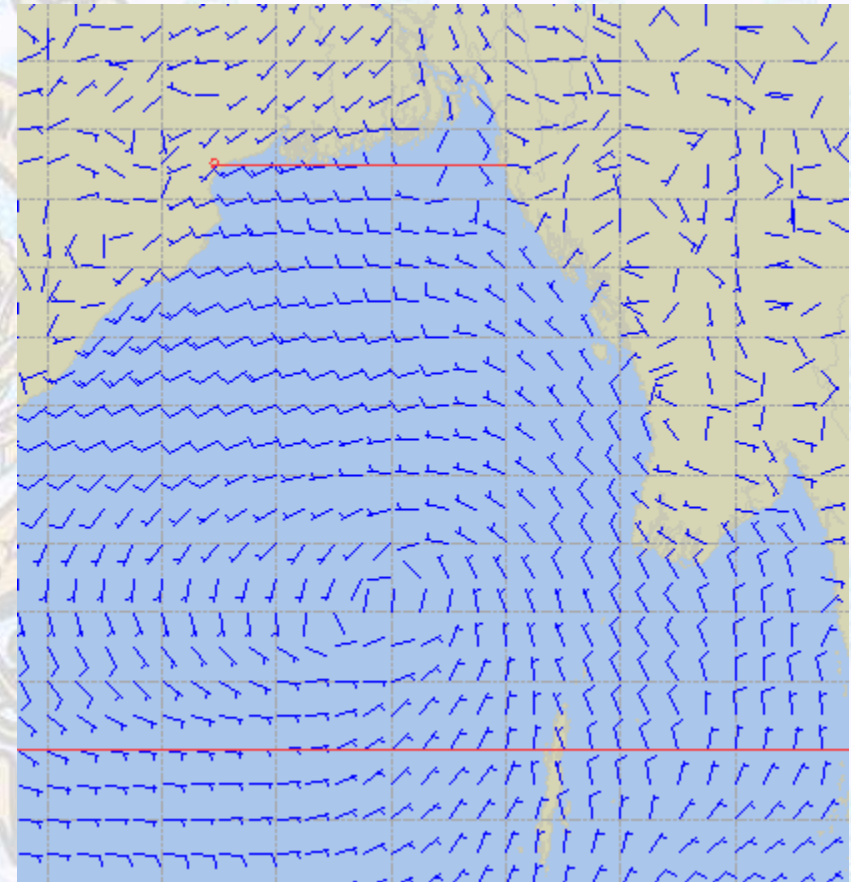
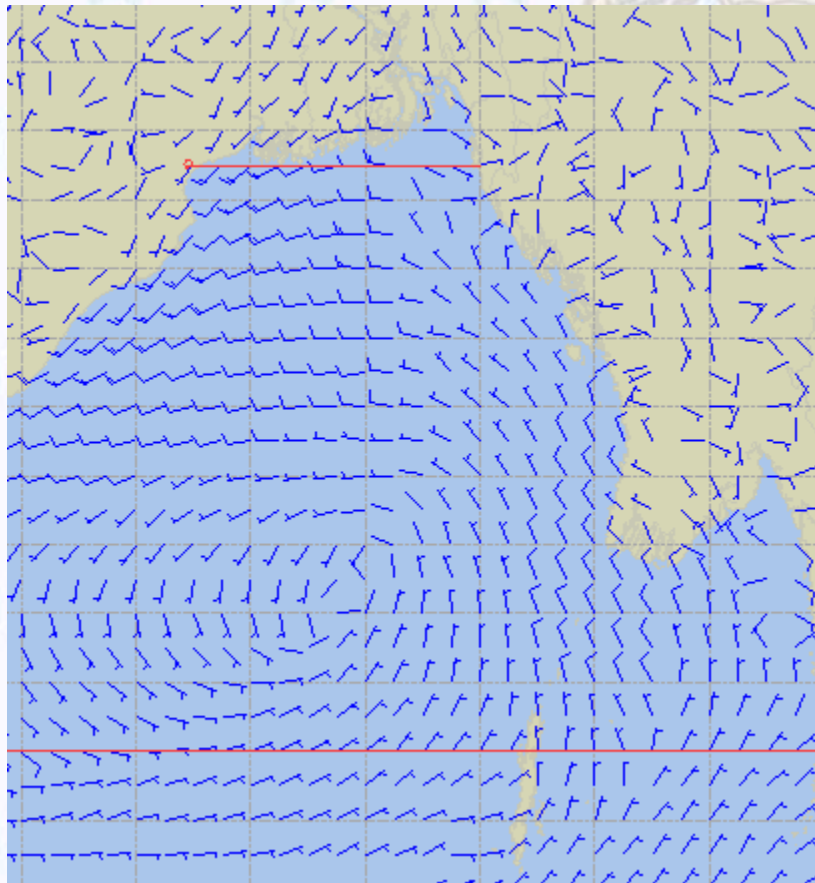
60 Knots



Surface Wind Forecast –11 Apr & 12 Apr- 2020

11 Apr 2020 Saturday

12 Apr 2020 Sunday



Legend:



Calm
Winds



5 Knots



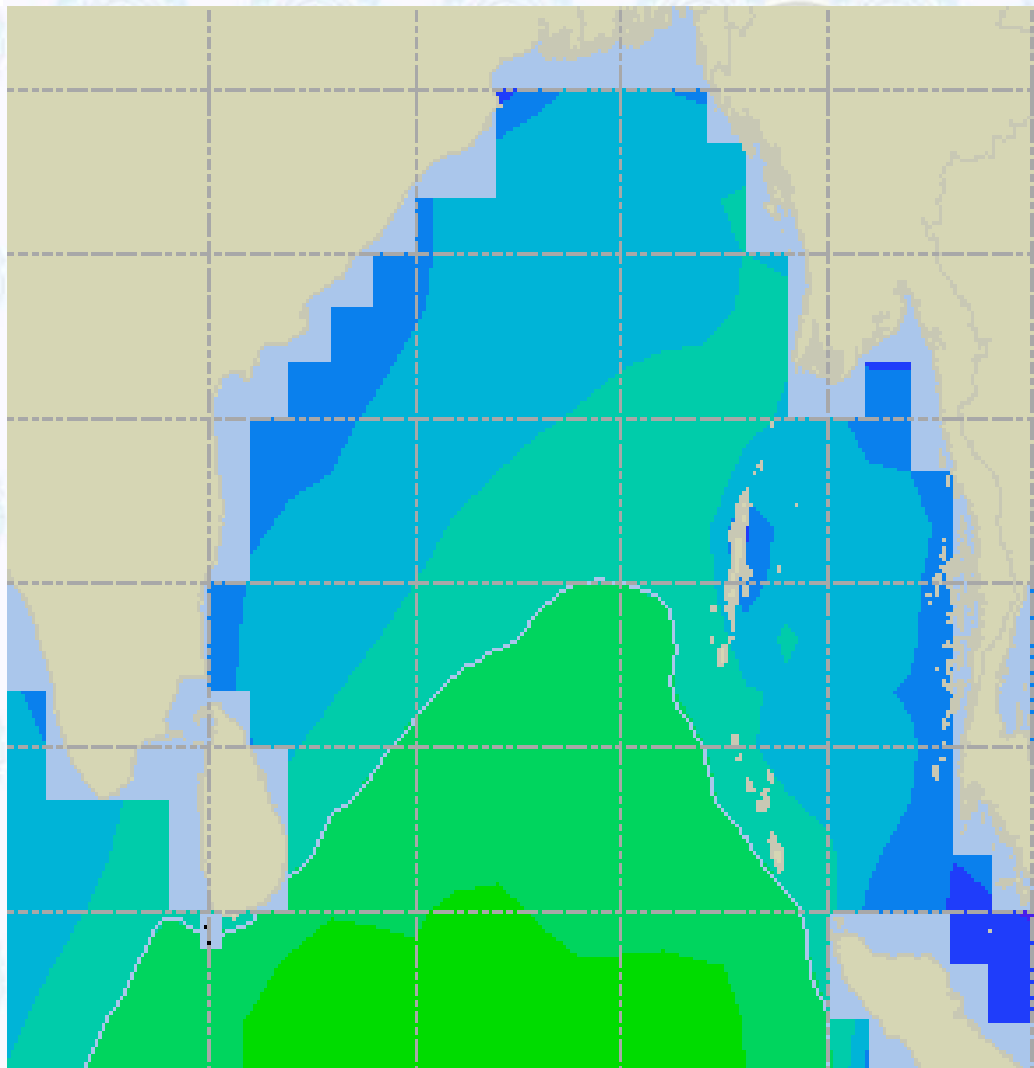
10 Knots



60 Knots



Sea State Forecast - 10 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

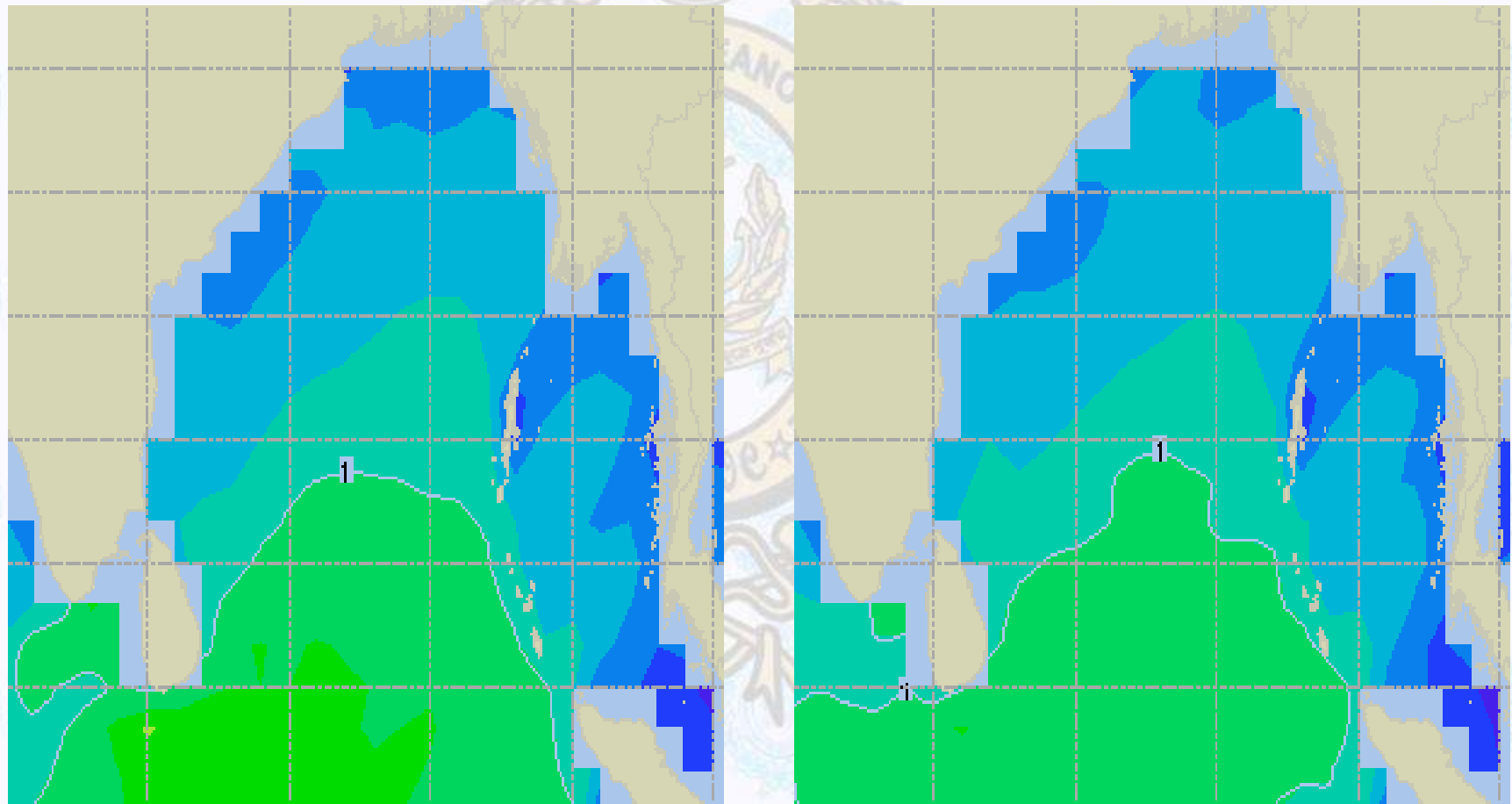




Sea State Forecast - 11 Apr & 12 Apr- 2020

11 Apr 2020 Saturday

12 Apr 2020 Sunday

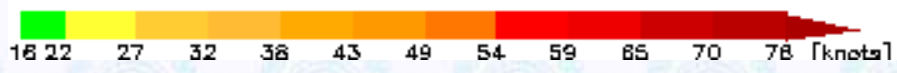
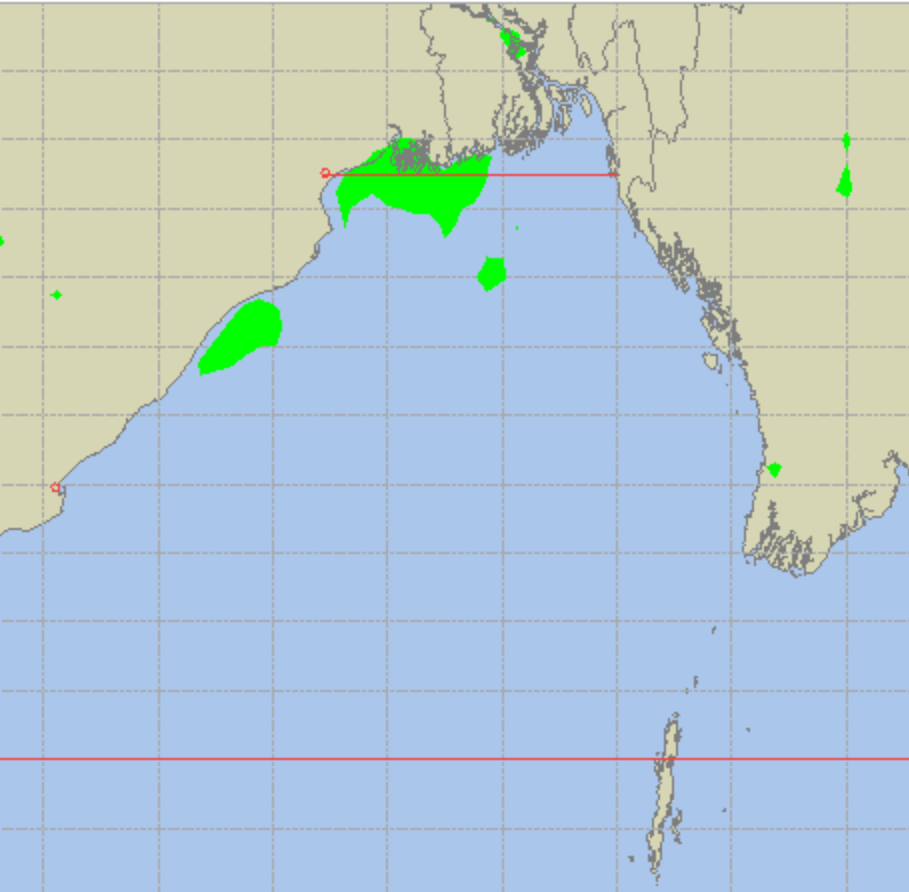
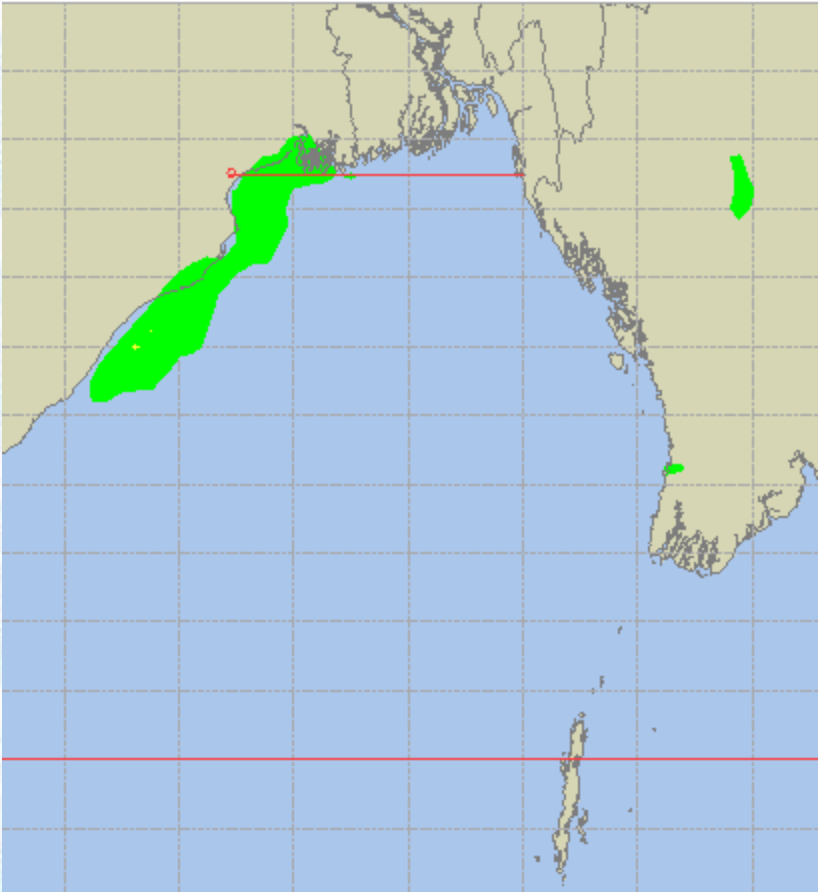




Peak Gusting Possibilities – 10 & 11 Apr 2020

10 Apr 2020 Friday

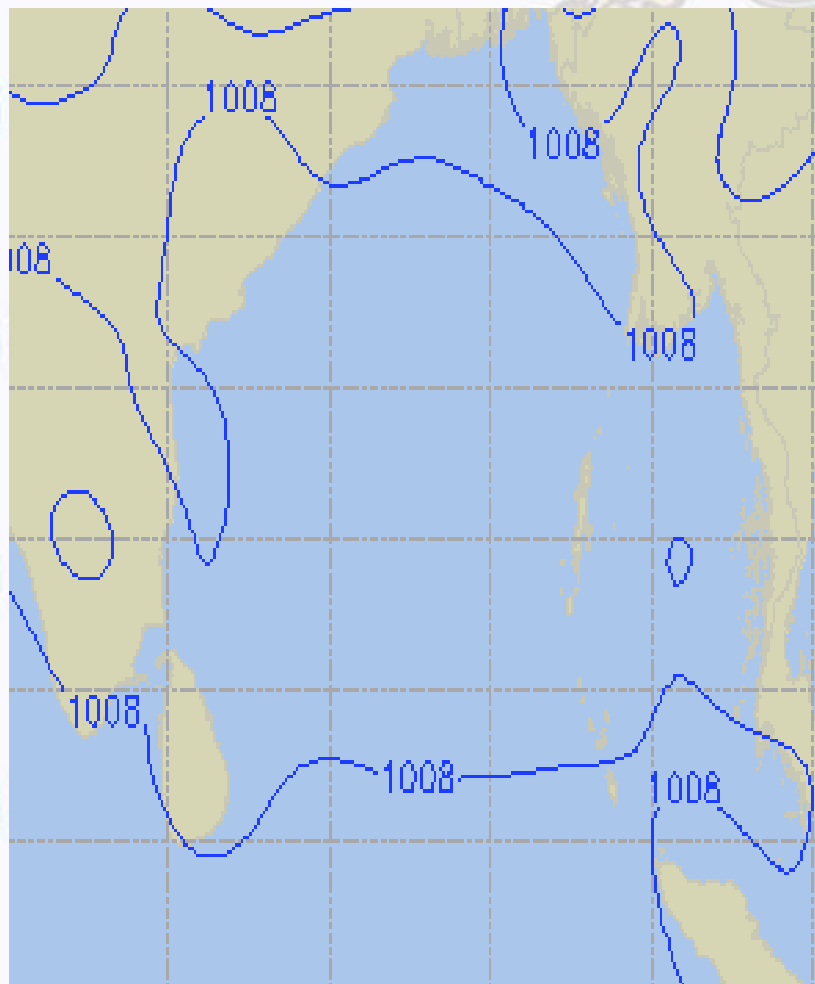
11 Apr 2020 Saturday



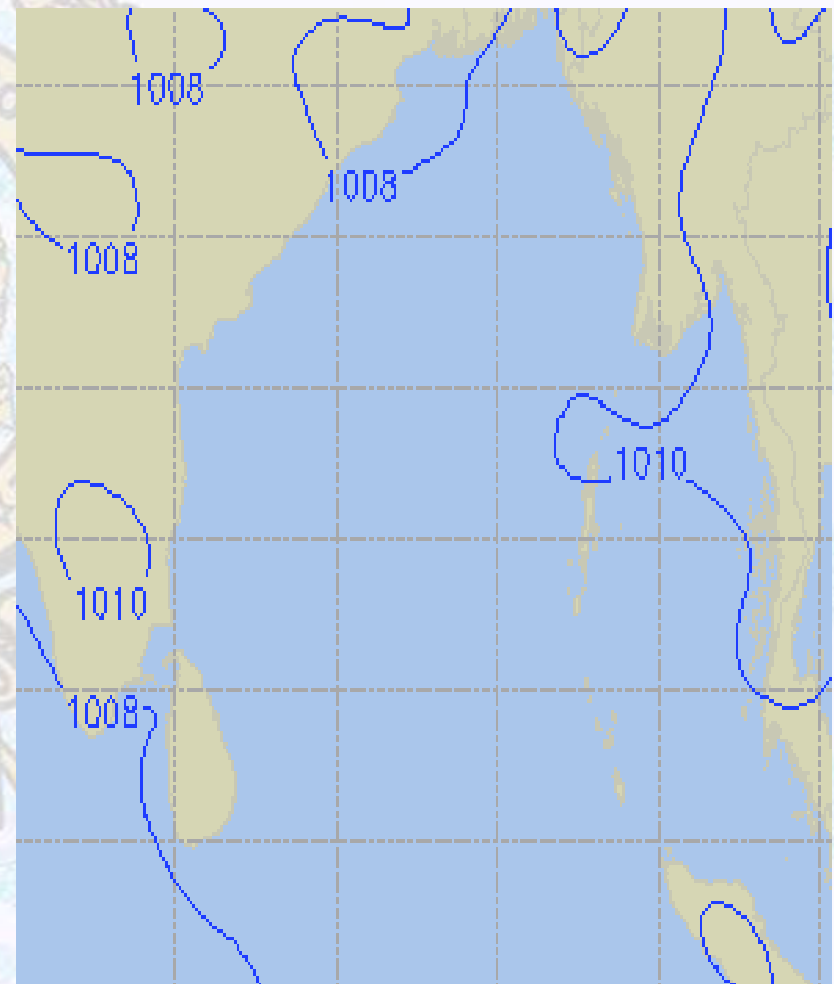


Surface Pressure forecast – 10 & 11 Apr 2020

10 Apr 2020 Friday



11 Apr 2020 Saturday

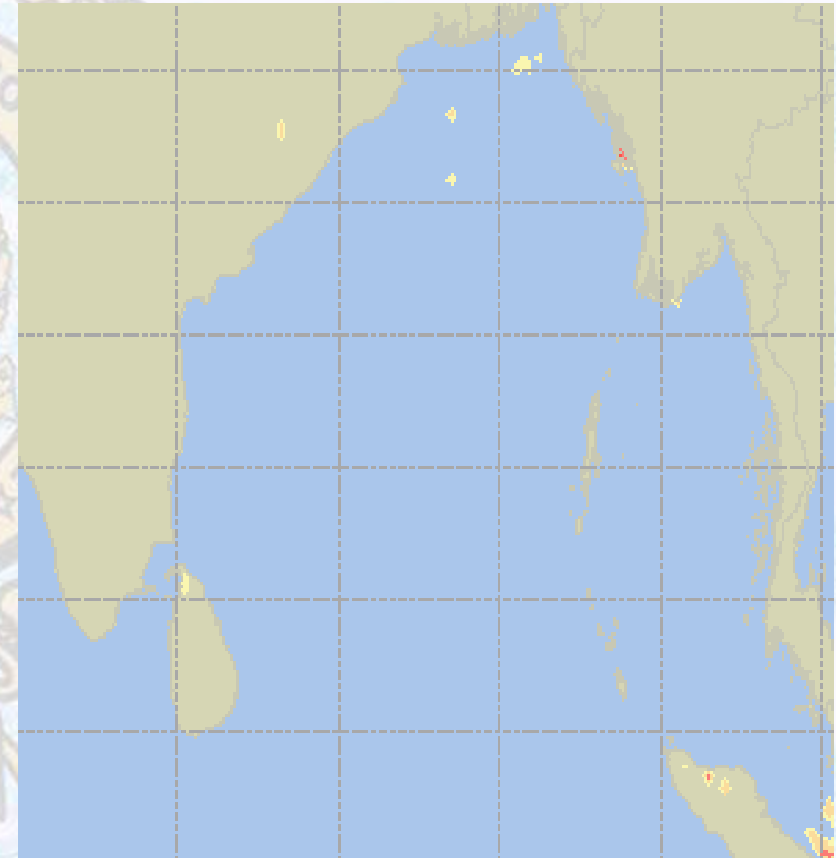
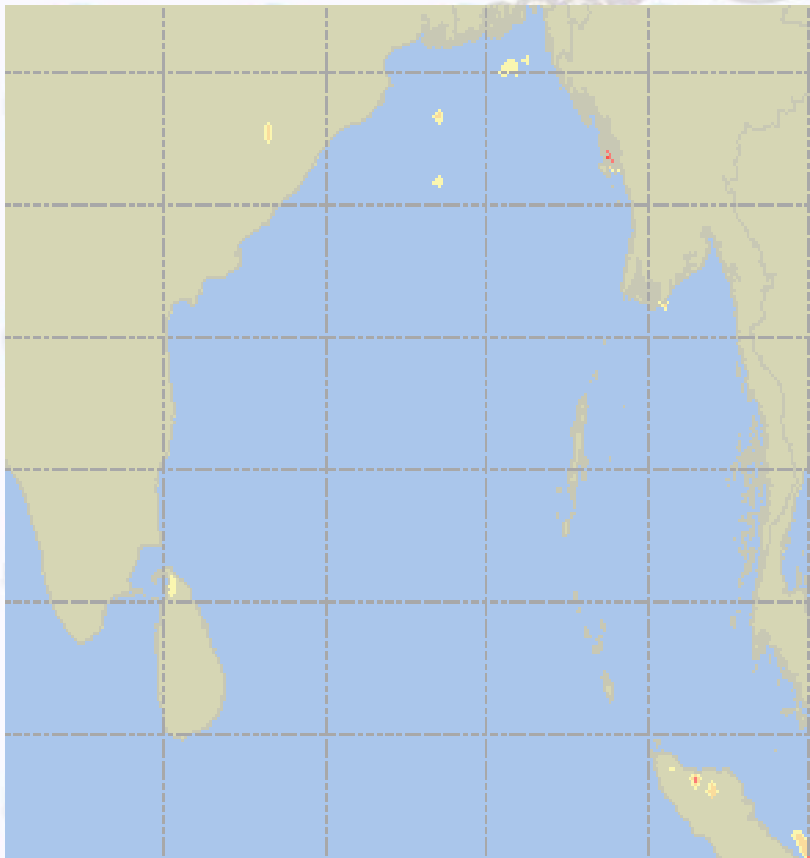




Visibility at Sea Forecast – 10 & 11 Apr - 2020

10 Apr 2020 Friday

11 Apr 2020 Saturday



Visibility Scale:



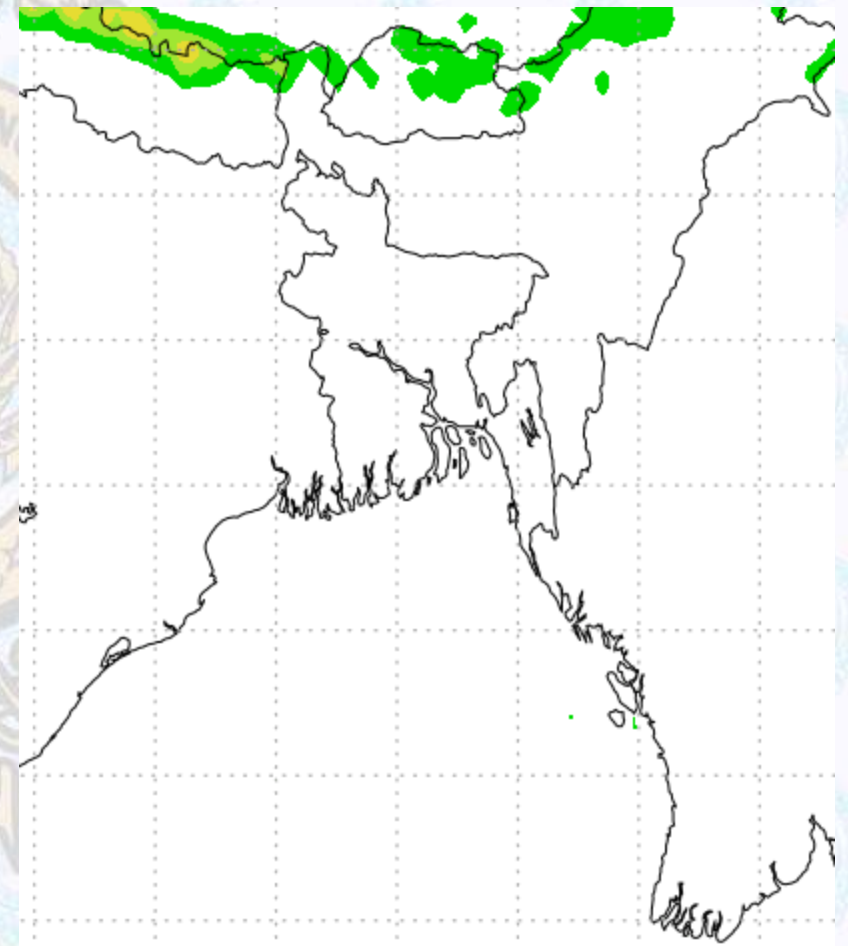
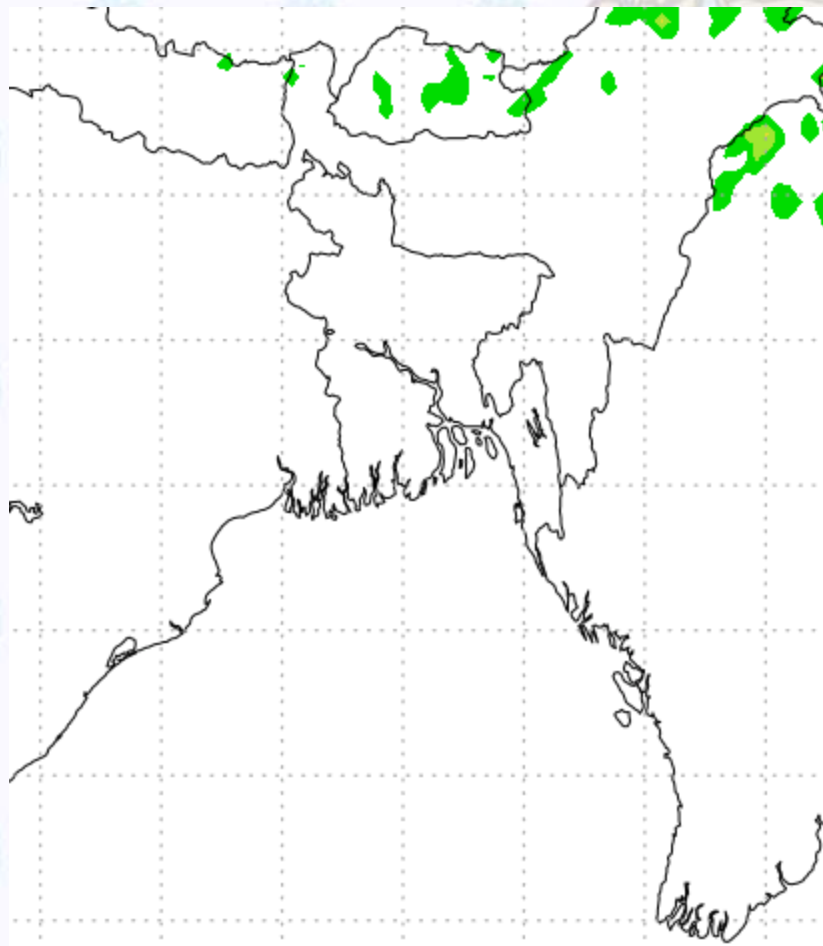
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 10 & 11 Apr 2020

Rain(mm) 11 & 12 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0204		4.69			0625	0.04
10 Apr 2020	0843	0.16		1206	3.68		1209	3.17
	1428	4.82		1848	0.21		1831	0.38
	2108	0.34		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0246		4.54			0024	3.44
11 Apr 2020	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
	Time	Height		Time	Height		Time	Height
		0332		4.30			0105	3.19
12 Apr 2020	1000	0.49		0741	0.31		0718	0.51
	1558	4.48		1331	3.28		1329	2.88
	2235	0.69		2007	0.50		1954	0.78