



WEATHER FORECAST FOR BN

27 FEB - 01 MAR 2020





WEATHER FORECAST – DHAKA

27.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 17	26 / 16	22 / 17	20 / 16
Wind	7 km/h NNW	7 km/h NNW	5 km/h NNW	4 km/h NNW
Humidity	58%	61%	81%	79%
Chance of Precip	0%	2%	2%	4%
Cloud Cover	13%	11%	2%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 24 AM 6: 01 PM			

Conditions

Pressure : 1015 hpa

Visibility : 8.44 km

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



WEATHER FORECAST – CHATTOGRAM

27.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	25 / 17	26 / 18	23 / 18	20 / 17
Wind	7 km/h W	12 km/h NW	8 km/h NNW	8 km/h NNW
Humidity	60%	32%	76%	83%
Chance of Precip.	2%	1%	2%	3%
Cloud Cover	5%	12%	1%	5%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 15 AM 5: 56 PM			

Conditions

Pressure : 1015 hpa

Visibility : 14.66 Km

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



WEATHER FORECAST – KHULNA

27.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 16	26 / 16	22 / 17	20 / 17
Wind	7 km/h NNW	8 km/h NNW	4 km/h NNE	3 km/h NNE
Humidity	52%	64%	68%	73%
Chance of Precip.	3%	4%	1%	3%
Cloud Cover	3%	8%	5%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 27 AM 6: 06 PM			

Conditions

Pressure : 1015 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 Feb 2020	29 Feb 2020	01 Mar 2020
Temperature (C)	29°C/ 17°C	30°C/ 17°C	31°C/ 18°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h22m06s/18h00m30s	6h21m36s/18h00m54s	6h20m42s/18h01m12s
Day Length	11h38m24s	11h39m18s	11h40m30s
Moon Rise/ Set	9:09AM 9:56PM	9:42AM 10:46PM	10:18AM 11:39PM
Moon Phase/ illu	Waxing Crescent, 23%	Waxing Crescent, 31%	Waxing Crescent, 41%
Nautical Twilight	0533,1849	0534,1849	0534,1849
Civil Twilight	0559,1823	0559,1824	0559,1825
Humidity	D : 59% N : 73%	D : 56% N : 72%	D : 56% N : 73%
Barometer (mb)	1012	1012	1012
Visibility	Good	Good	Good
Precip Chance	10%	0%	10%
Wind (mph)	8 Km/h N	7 Km/h NW	8 Km/h WNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	28 Feb 2020	29 Feb 2020	01 Mar 2020
Temperature (C)	28°C/ 16°C	29°C/ 16°C	29°C/ 17°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h15m18s/17h55m48s	6h14m54s/17h56m06s	6h14m06s/17h56m24s
Day Length	11h40m30s	11h41m12s	11h42m18s
Moon Rise/ Set	9:03AM 9:49PM	9:42AM 10:46PM	10:18AM 11:39PM
Moon Phase/ illu	Waxing Crescent, 23%	Waxing Crescent, 31%	Waxing Crescent, 41%
Nautical Twilight	0526, 1844	0526, 1844	0526, 1844
Civil Twilight	0552, 1818	0552, 1818	0552, 1818
Humidity	D : 65% N : 84%	D : 64% N : 92%	D : 67% N : 94%
Barometer (mb)	1013	1012	1012
Visibility	Good	Good	Good
Precip Chance	10%	0%	10 %
Wind (mph)	11 km/h NW	10 km/h NW	10 km/h WNW

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



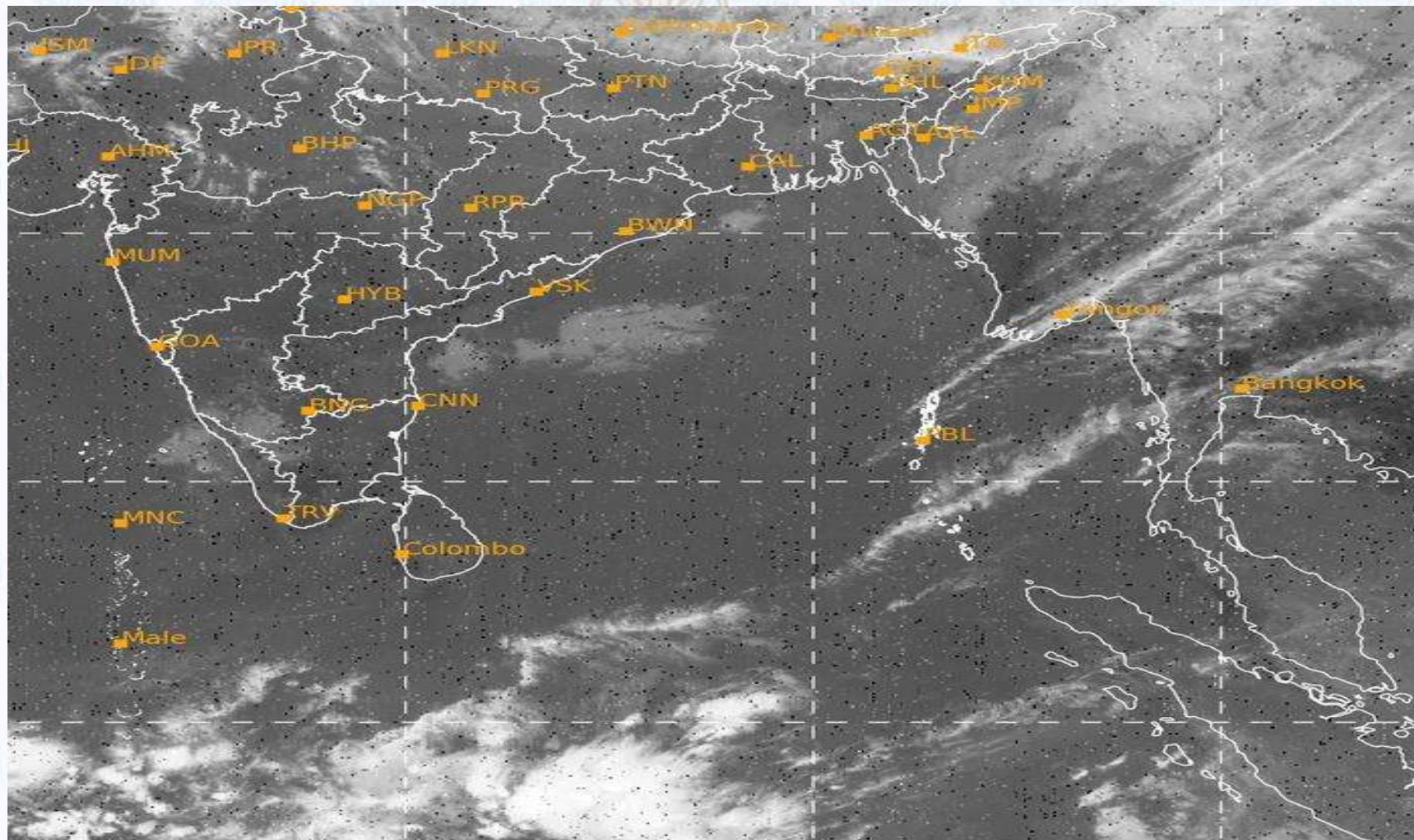
GENERAL WEATHER FORECAST – KHULNA

Description	28 Feb 2020	29 Feb 2020	01 Mar 2020
Temperature(C)	28°C/ 16°C	29°C/ 17°C	30°C/ 18°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h24m48s/18h04m36s	6h24m24s/18h04m54s	6h23m30s/18h05m12s
Day Length	11h39m48s	11h40m30s	11h41m42s
Moon Rise/Set	9:14AM 9:59PM	9:42AM 10:46PM	10:18AM 11:39PM
Moon Phase/illu	Waxing Crescent, 23%	Waxing Crescent, 31%	Waxing Crescent, 41%
Nautical Twilight	0536, 1853	0536, 1853	0536, 1853
Civil Twilight	0602.,1827	0602.,1827	0602.,1827
Humidity	D : 62% N : 78%	D : 57% N : 76%	D : 58% N : 76%
Barometer (mb)	1014	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	0%	10%
Wind (mph)	9 km/h N	7 km/h NNW	6 km/h WNW

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



SATELLITE VIEW OF BAY OF BENGAL

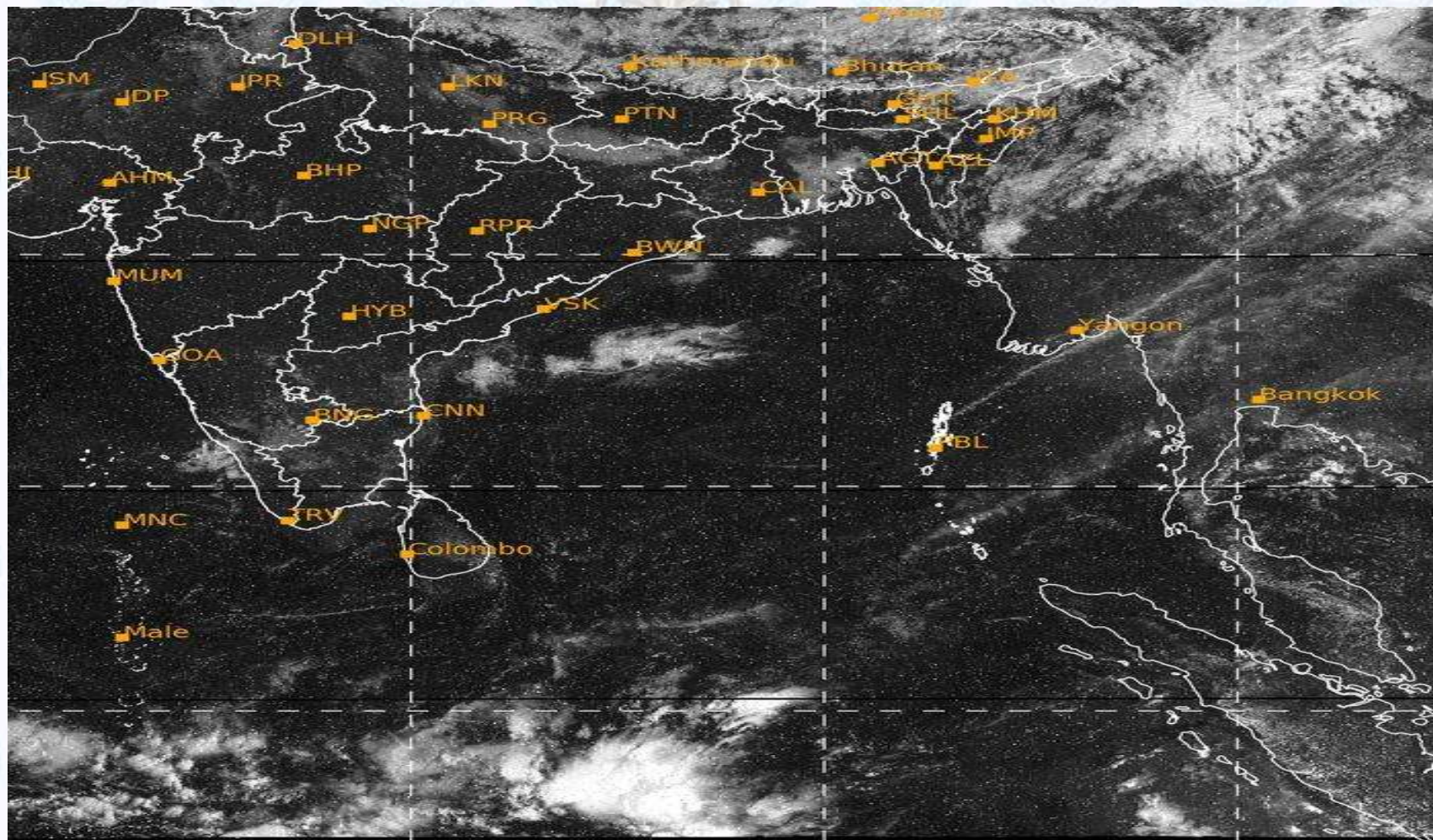


27/02/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/02/2020, 11:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 27.02.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	PARTLY CLOUDY TO TEMPORARY CLOUDY OVER AREA C-90.
	Wind	NORTH/ NORTH-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 =27,0000 UTC. CHATTOGRAM =1012 HPA



Inland River Port Warning (VALID TILL 06 PM OF 27.02.2020)

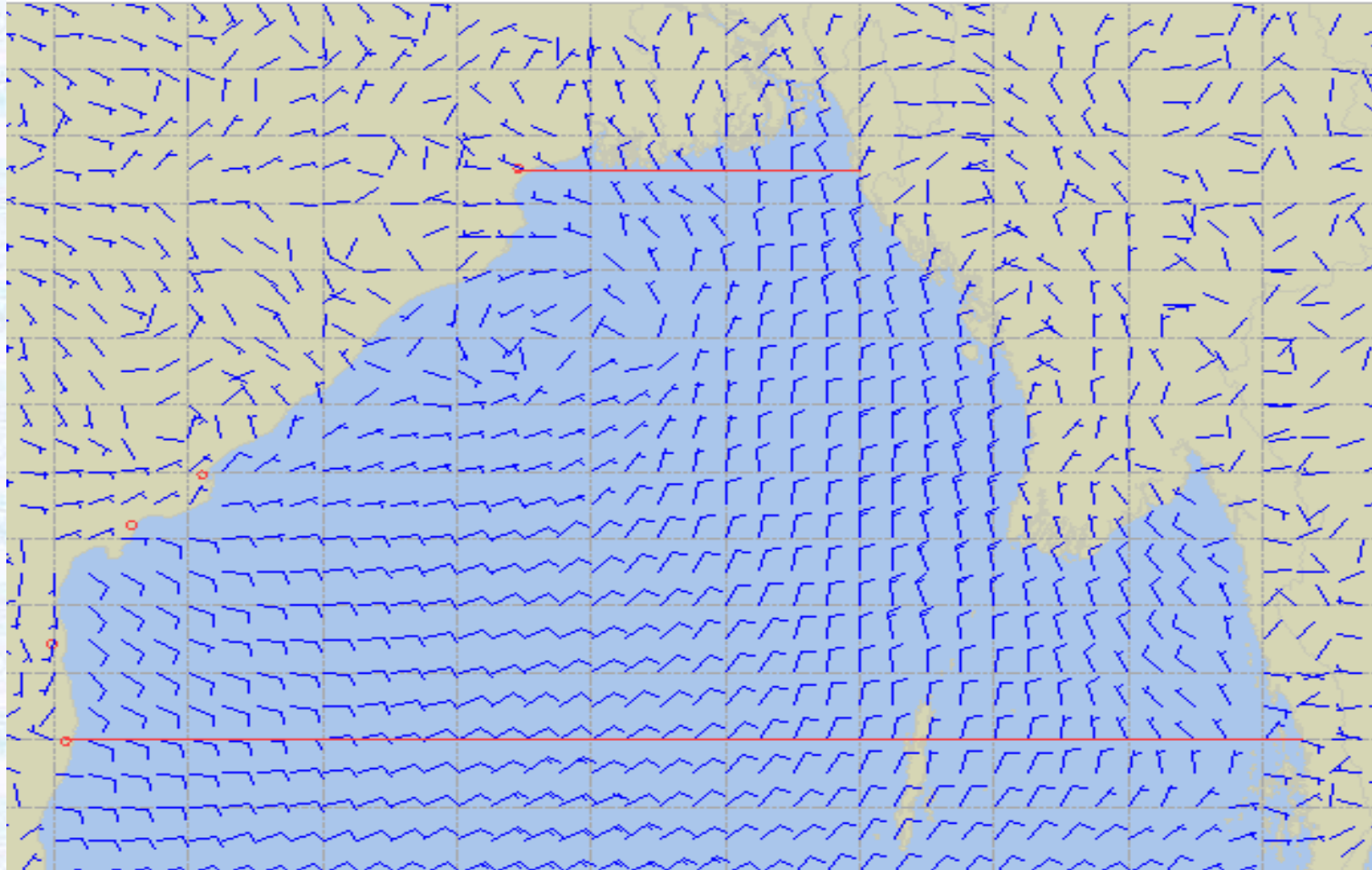
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 28 Feb - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



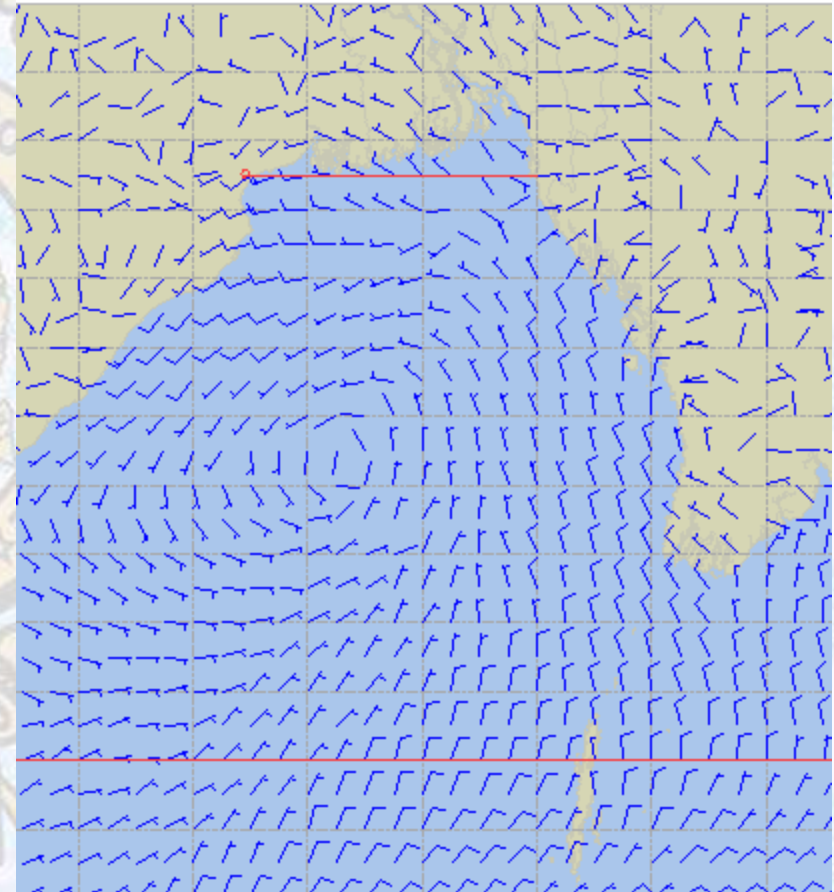
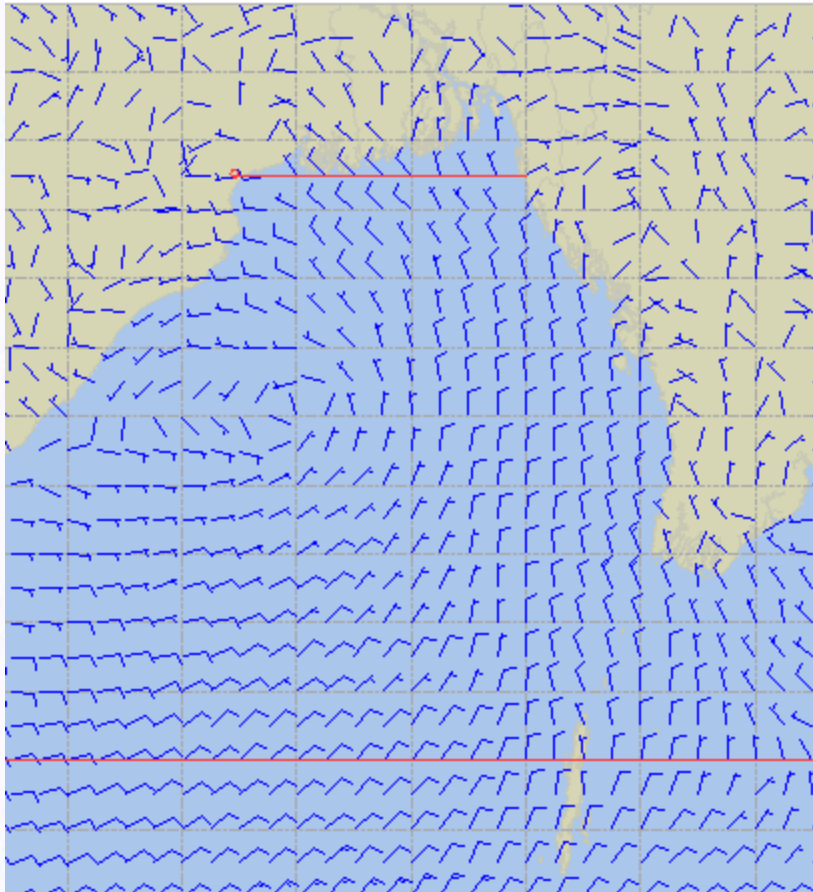
60 Knots



Surface Wind Forecast – 29 Feb & 01 Mar - 2020

29 Feb 2020 Saturday

01 Mar 2020 Sunday



Legend:



**Calm
Winds**



5 Knots



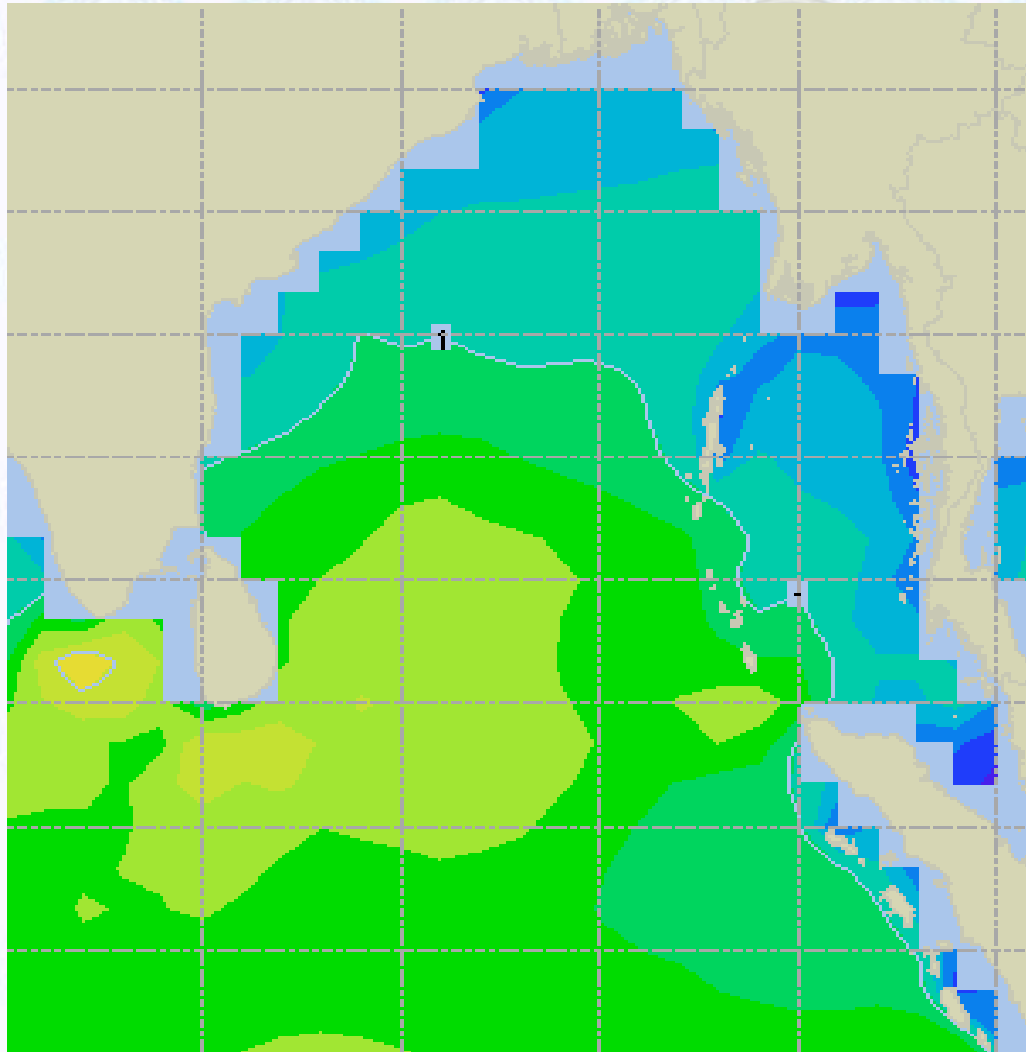
10 Knots



60 Knots



Sea State Forecast - 28 Feb - 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

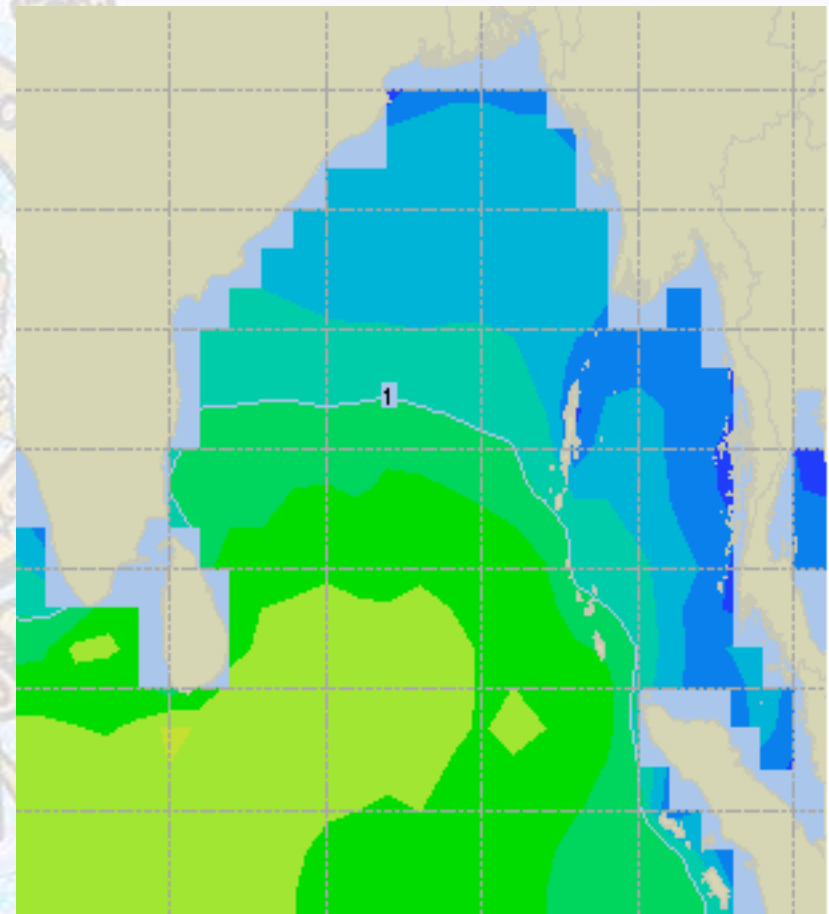
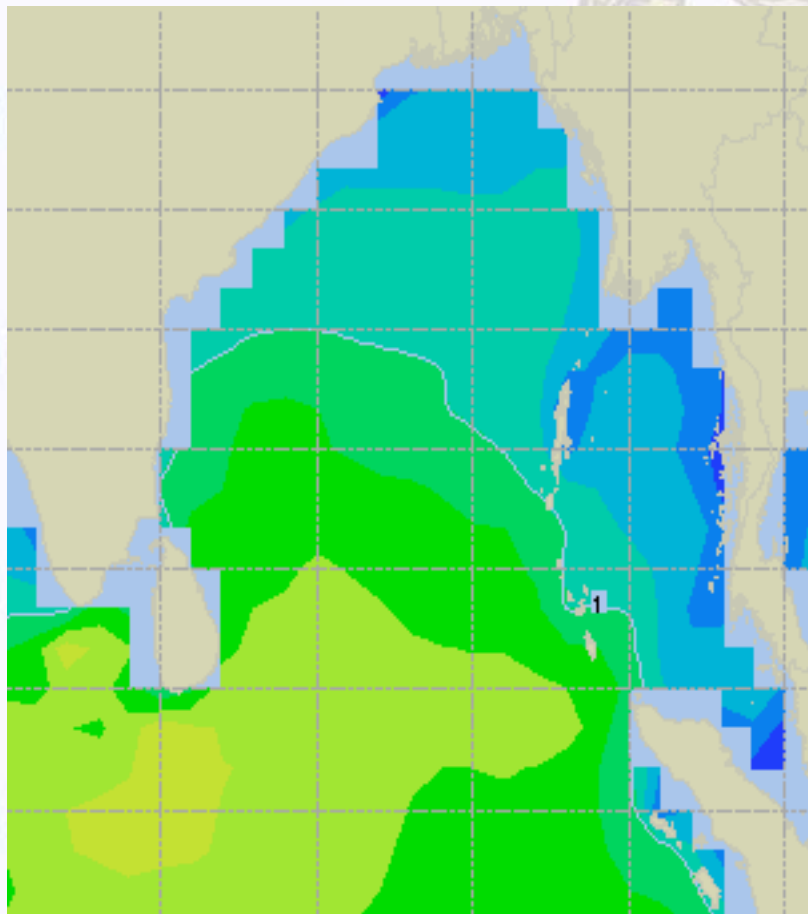




Sea State Forecast - 29 & 01 Mar - 2020

29 Feb 2020 Saturday

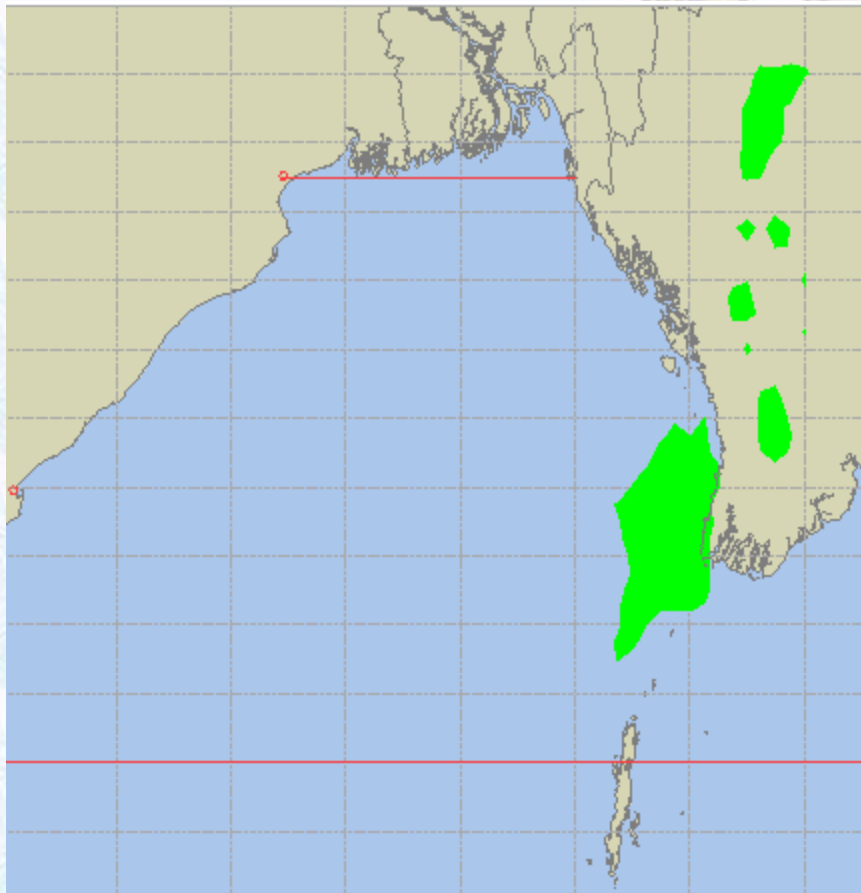
01 Mar 2020 Sunday



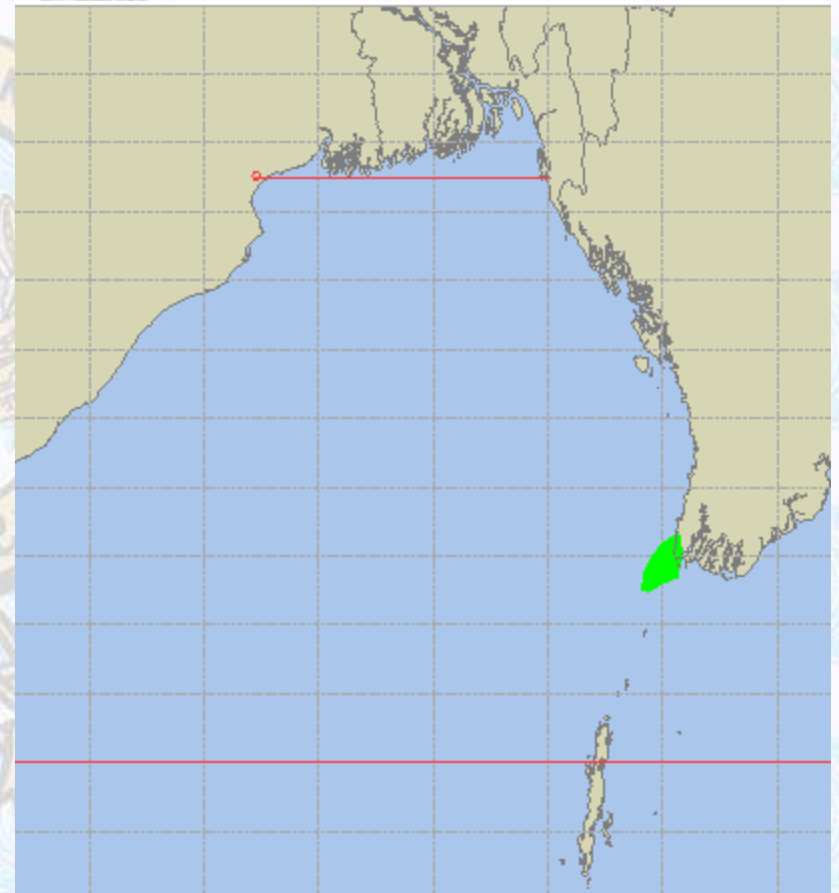


Peak Gusting Possibilities – 28 & 29 Feb - 2020

28 Feb 2020 Friday



29 Feb 2020 Saturday

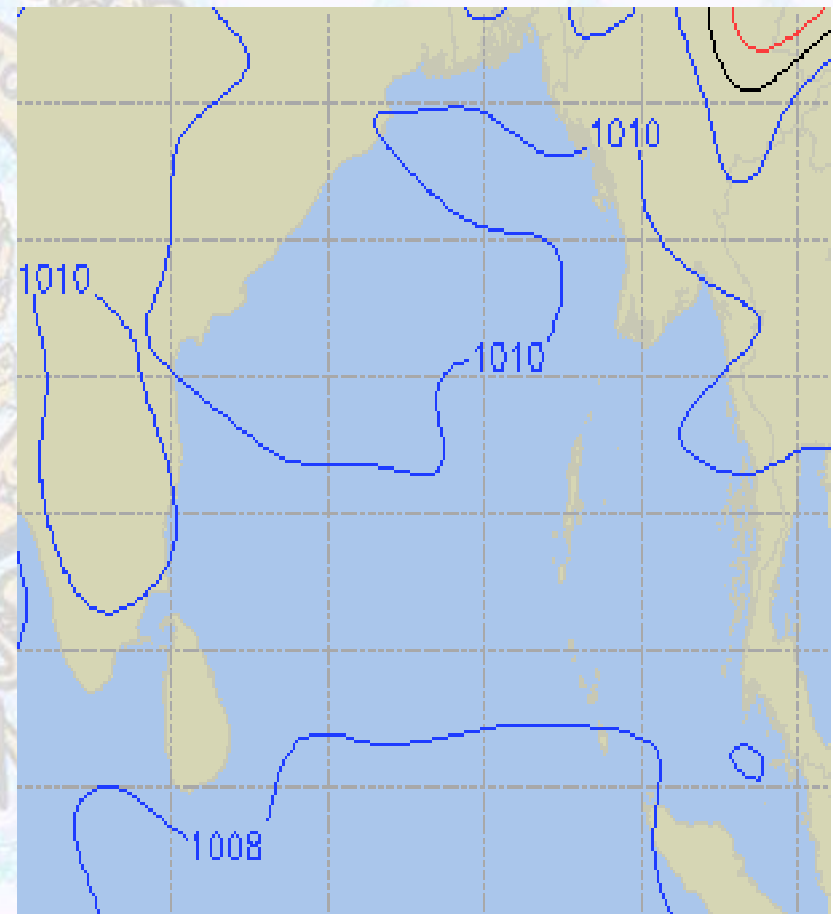
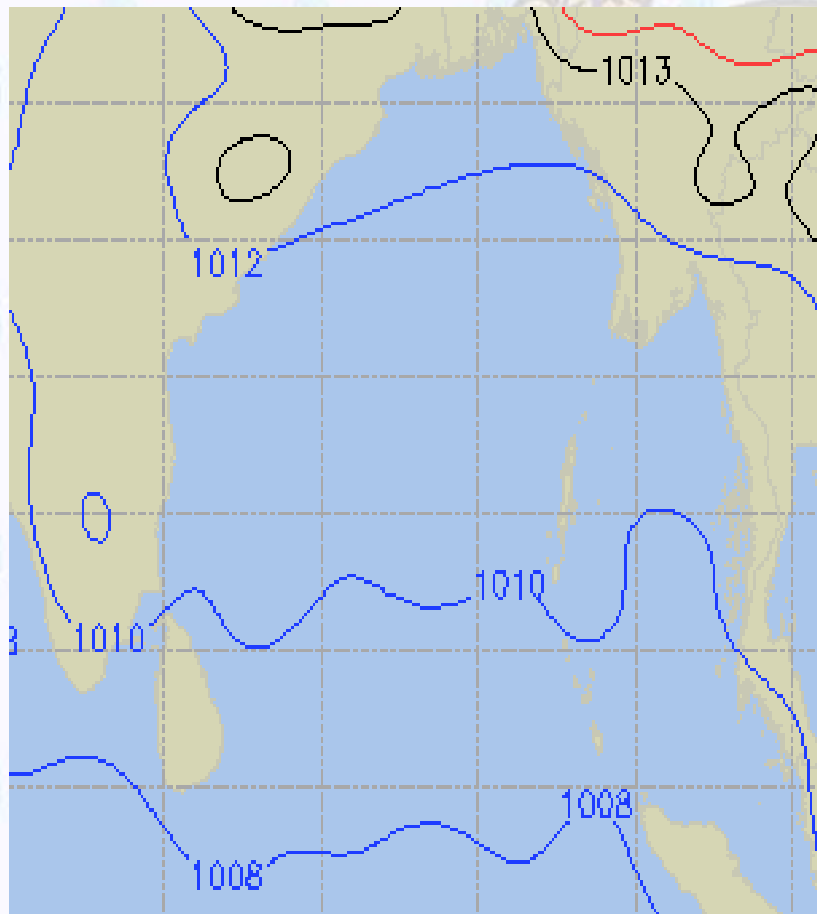




Surface Pressure forecast – 28 & 29 Feb - 2020

28 Feb 2020 Friday

29 Feb 2020 Saturday

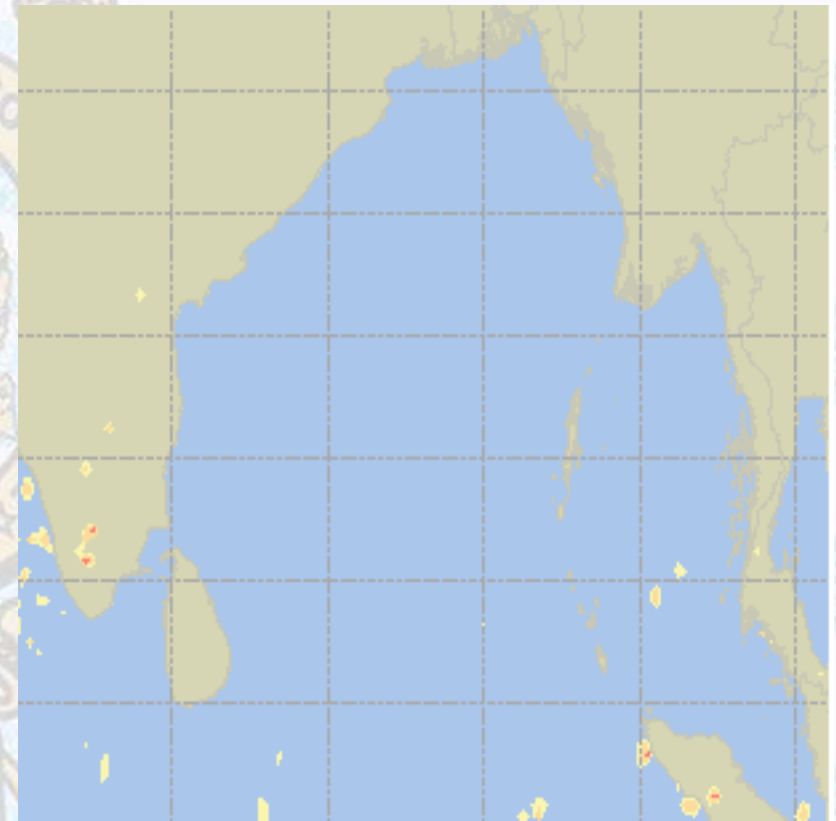
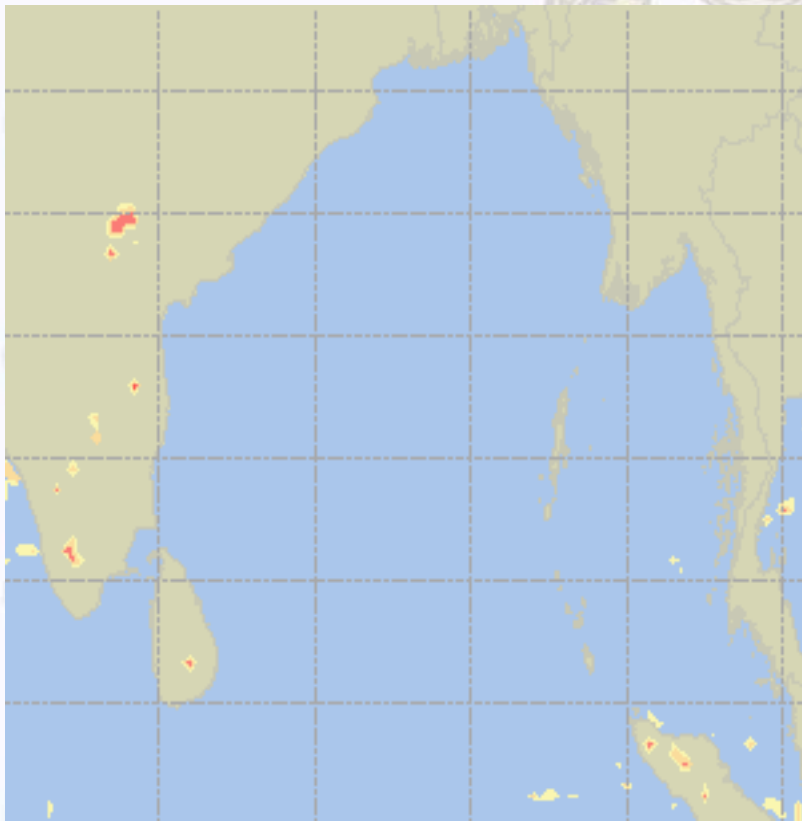




Visibility at Sea Forecast – 28 & 29 Feb - 2020

28 Feb 2020 Friday

29 Feb 2020 Saturday



Visibility Scale:



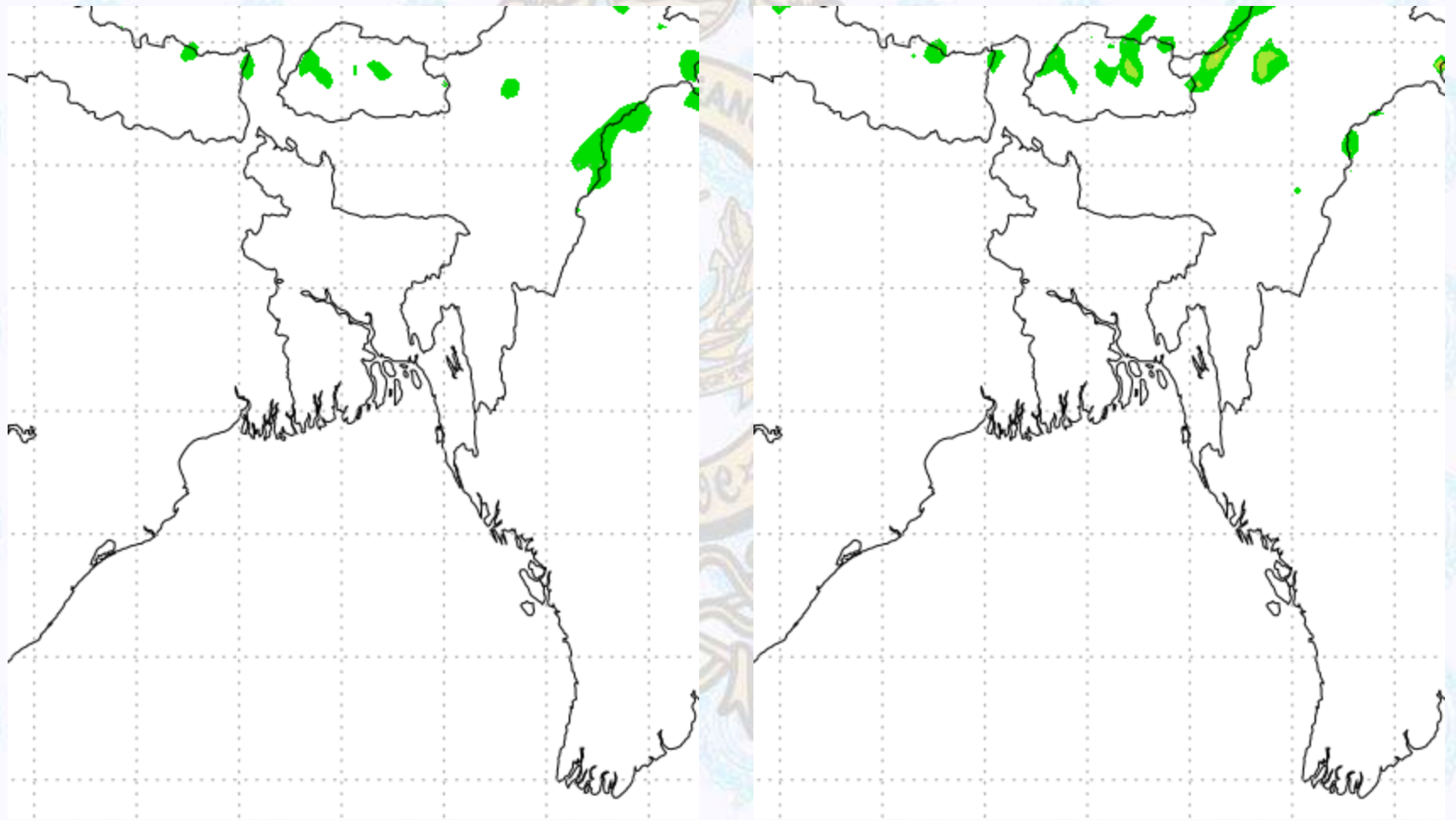
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 28 & 29 Feb 2020

Rain(mm) 29 & 01 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

28 Feb 2020	Time	Height		Time	Height		Time	Height
	0310	4.18		0108	3.04		0056	2.62
	0944	0.28		0736	0.27		0714	0.43
	1533	4.05		1325	2.81		1320	2.57
	2158	0.52		1950	0.35		1929	0.64
29 Feb 2020	Time	Height		Time	Height		Time	Height
	0343	4.00		0140	2.86		0124	2.51
	1013	0.34		0805	0.35		0741	0.51
	1607	3.94		1400	2.68		1351	2.50
	2233	0.65		2023	0.45		2000	0.78
01 Mar 2020	Time	Height		Time	Height		Time	Height
	0421	3.75		0216	2.64		0155	2.38
	1046	0.49		0837	0.46		0811	0.63
	1648	3.77		1439	2.53		1427	2.40
	2315	0.84		2102	0.59		2038	0.95