



WEATHER FORECAST FOR BN

01 - 04 FEB 2020





WEATHERFORECAST – DHAKA

01.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 11	23 / 12	19 / 12	17 / 12
Wind	11 km/h WNW	12 km/h WNW	6 km/h WNW	5 km/h NW
Humidity	45%	48%	63%	71%
Chance of Precip	1%	1%	2%	3%
Cloud Cover	1%	1%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 40 AM 5: 45PM			

Conditions

Pressure : 1016 hpa

Visibility : 11.27km

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



WEATHER FORECAST – CHATTOGRAM

01.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 15	24 / 14	21 / 14	18 / 13
Wind	11 km/h WNW	14 km/h WNW	9 km/h NW	9 km/h N
Humidity	56%	54%	64%	70%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	21%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 33 AM 5: 41 PM			

Conditions

Pressure : 1016 hpa

Visibility : 3.22 Km

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



WEATHER FORECAST – KHULNA

01.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 13	24 / 12	19 / 14	17 / 13
Wind	10 km/h NW	10 km/h NNW	4 km/h NNW	1 km/h NE
Humidity	49%	47%	68%	80%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	1%	1%	3%	9%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 43 AM 5: 51 PM			

Conditions

Pressure : 1017 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 Feb 2020	03 Feb 2020	04 Feb 2020
Temperature (C)	23 °C / 11 °C	23 °C / 11 °C	24 °C / 15 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h39m06s/17h45m12s	6h38m42s/17h45m48s	6h38m12s/17h46m24s
Day Length	11h06m06s	11h07m06s	11h08m12s
Moon Rise/ Set	11:44 AM 12:02 AM	12:21 AM 12:54 AM	1:04 AM 1:49 AM
Moon Phase/ illu	First Quarter, 49%	Waxing Crescent, 59%	Waxing Crescent, 69%
NauticalTwilight	0548,1835	0548,1836	0547,1837
Civil Twilight	0615,1808	0615,1809	0614,1810
Humidity	D : 57% N : 70%	D : 55% N : 71%	D : 58% N : 70%
Barometer (mb)	1017	1018	1016
Visibility	Good	Good	Good
Precip Chance	10%	1%	10%
Wind (mph)	12 Km/h WNW	10 Km/h NW	9 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	02 Feb 2020	03 Feb 2020	04 Feb 2020
Temperature (C)	25 °C/ 13 °C	24 °C/ 12 °C	24 °C/ 13 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h31m06s/17h41m36s	6h30m48s/17h42m06s	6h30m24s/17h42m42s
Day Length	11h10m30s	11h11m18s	11h12m18s
Moon Rise/ Set	-----II----- -----II----	12:17 AM 12:46 AM	1:00 AM 1:41 AM
Moon Phase/ illu	First Quarter, 4%	Waxing Crescent, 59%	Waxing Crescent, 69%
Nautical Twilight	0541, 1831	0540, 1832	0540, 1832
Civil Twilight	0607.,1804	0607.,1805	0607.,1806
Humidity	D : 57% N : 66%	D : 49% N : 67%	D : 53% N : 72%
Barometer (mb)	1017	1018	1016
Visibility	Good	Good	Good
Precip Chance	1%	1%	1%
Wind (mph)	13km/h N	13 km/h NNW	12 km/h NNW

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



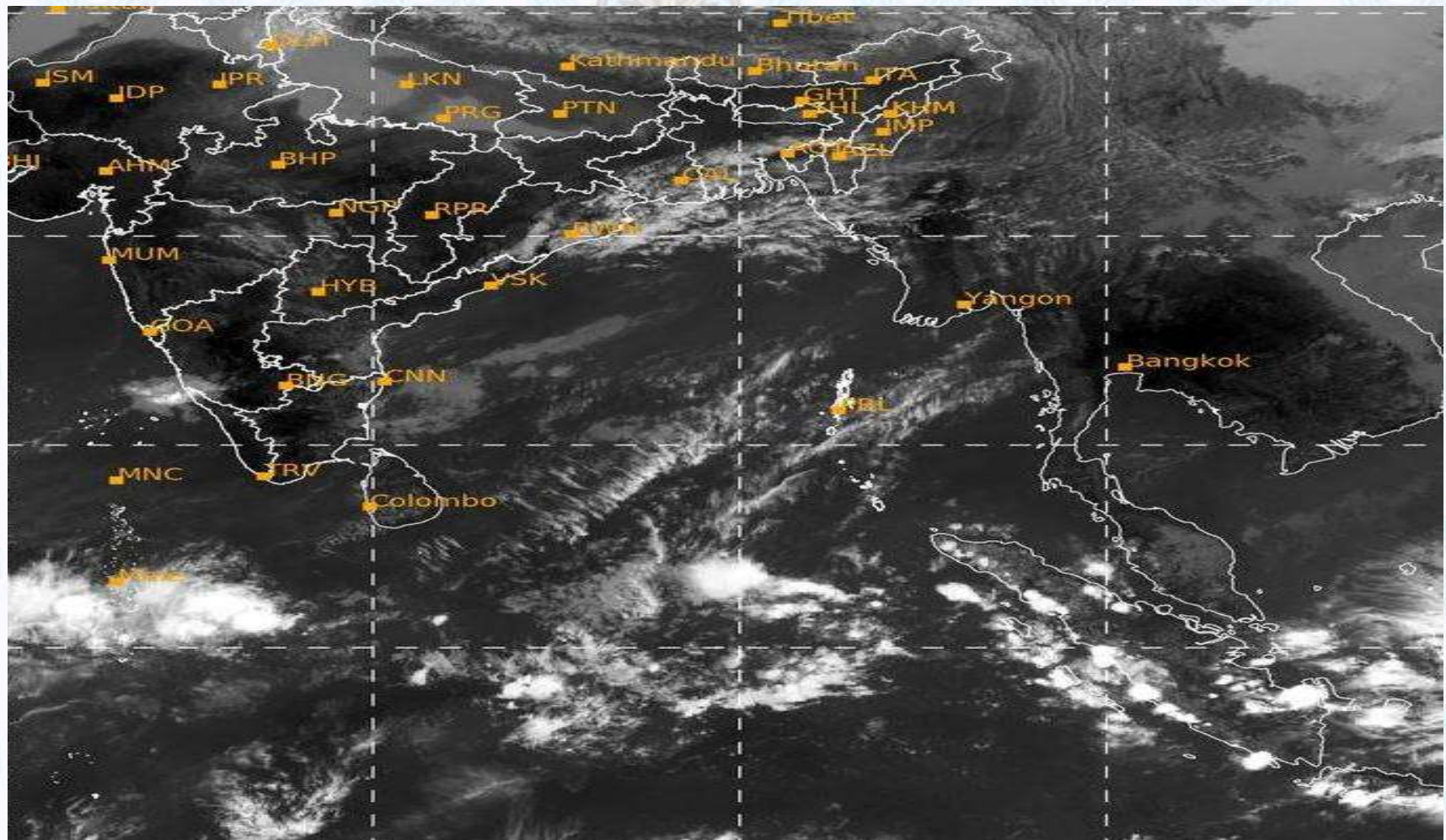
GENERAL WEATHER FORECAST – KHULNA

Description	02 Feb 2020	03 Feb 2020	04 Feb 2020
Temperature(C)	24 °C/ 10 °C	23 °C/ 10 °C	24 °C/ 14 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h32m48s/17h43m12s	6h33m06s/17h42m36s	6h33m24s/17h42m00s
Day Length	13h10m24s	13h09m30s	13h08m36s
Moon Rise/Set	11:49AM 12:05AM	12:27 AM 12:57 AM	1:10 AM 1:51 AM
Moon Phase/illu	First Quarter, 49%	Waxing Crescent, 59%	Waxing Crescent, 69%
Nautical Twilight	0550, 1840	0550, 1840	0550, 1841
Civil Twilight	0617.,1813	0617.,1814	0616.,1814
Humidity	D : 56% N : 73%	D : 54% N : 75%	D : 58% N : 73%
Barometer (mb)	1017	1018	1016
Visibility	Good	Good	Good
Precip Chance	1%	1%	10%
Wind (mph)	12 km/h NW	11 km/h NNW	9 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

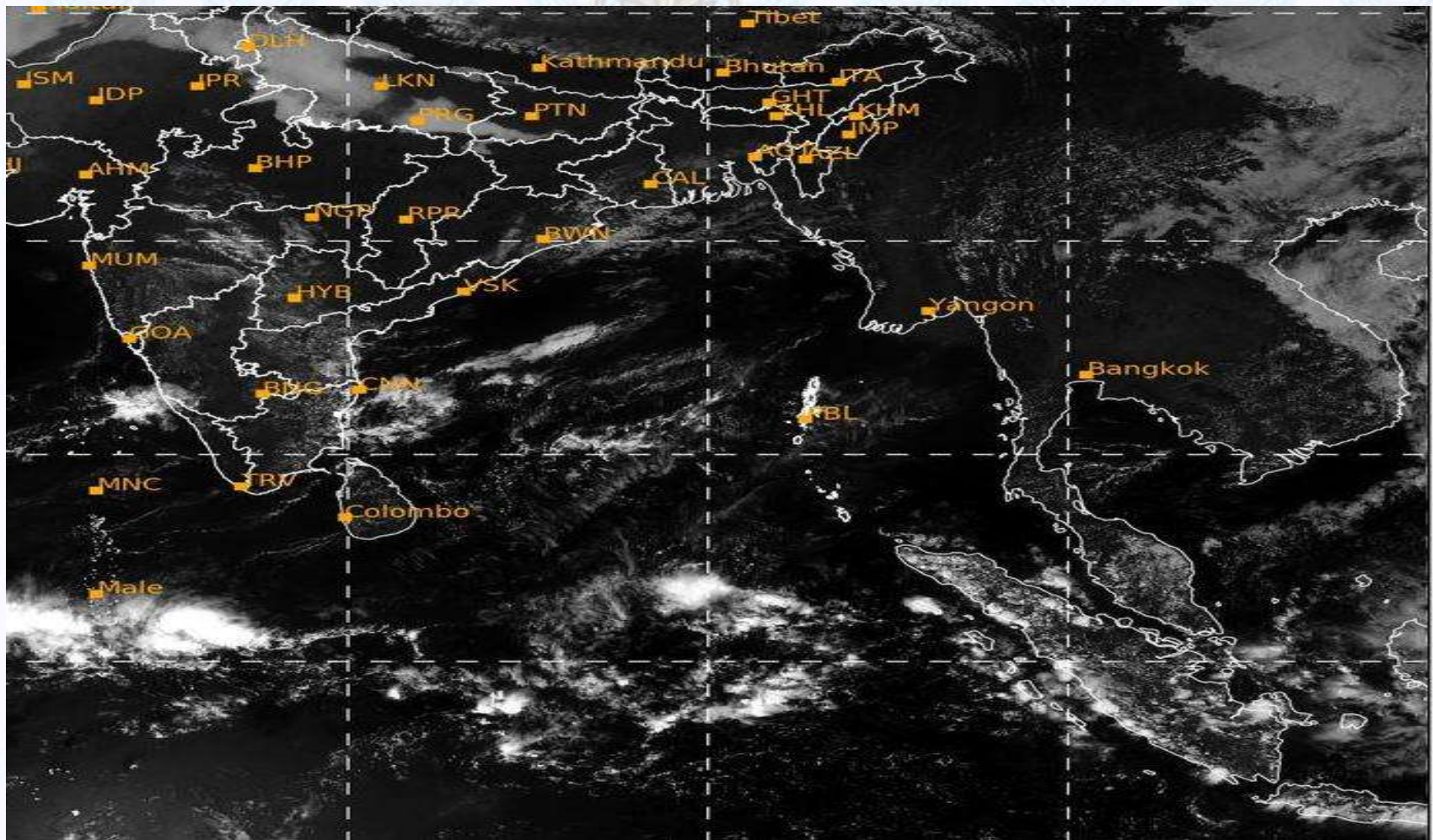


01/02/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/02/2020, 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 01.02.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	N/NE'LY, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN FOG/MIST.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =01,0000 UTC. CHATTOGRAM =1016HPA



Inland River Port Warning **(VALID TILL 06 PM OF 01.02.2020)**

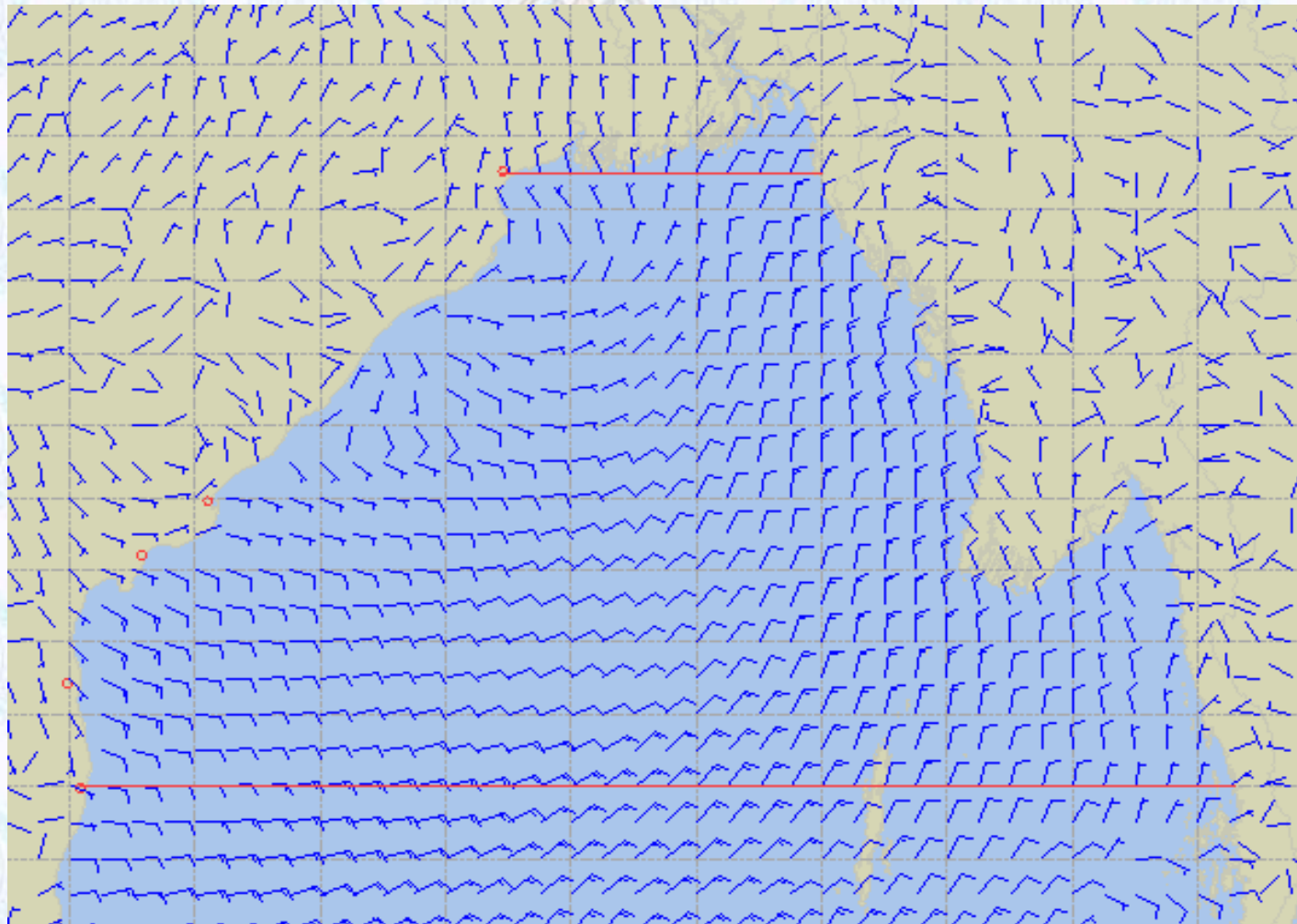
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 02 Feb - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



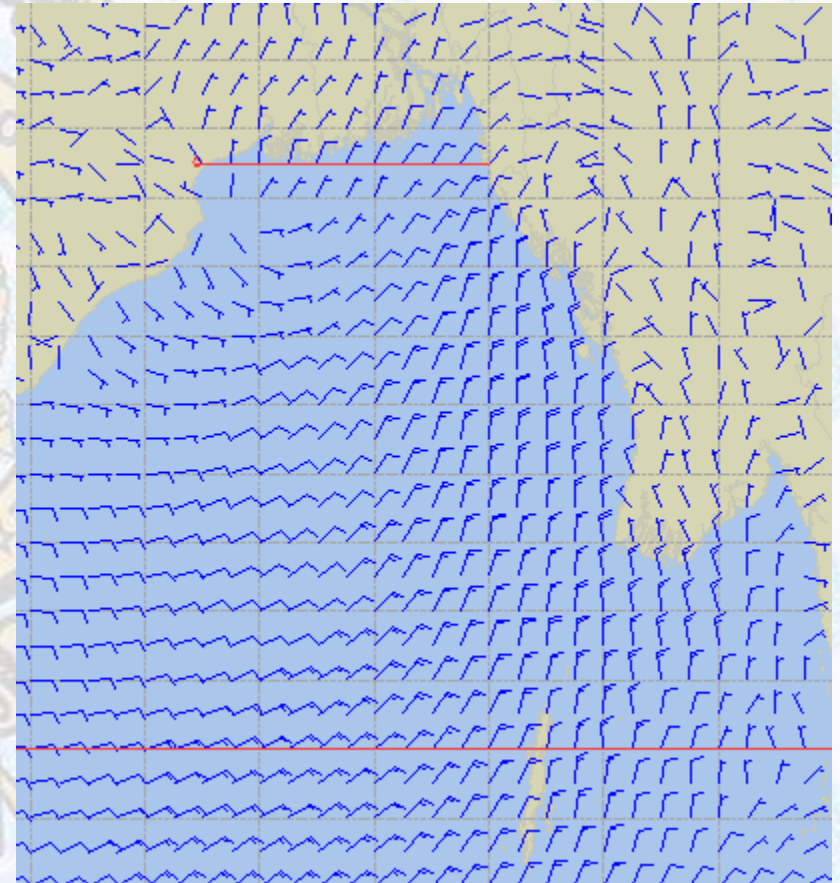
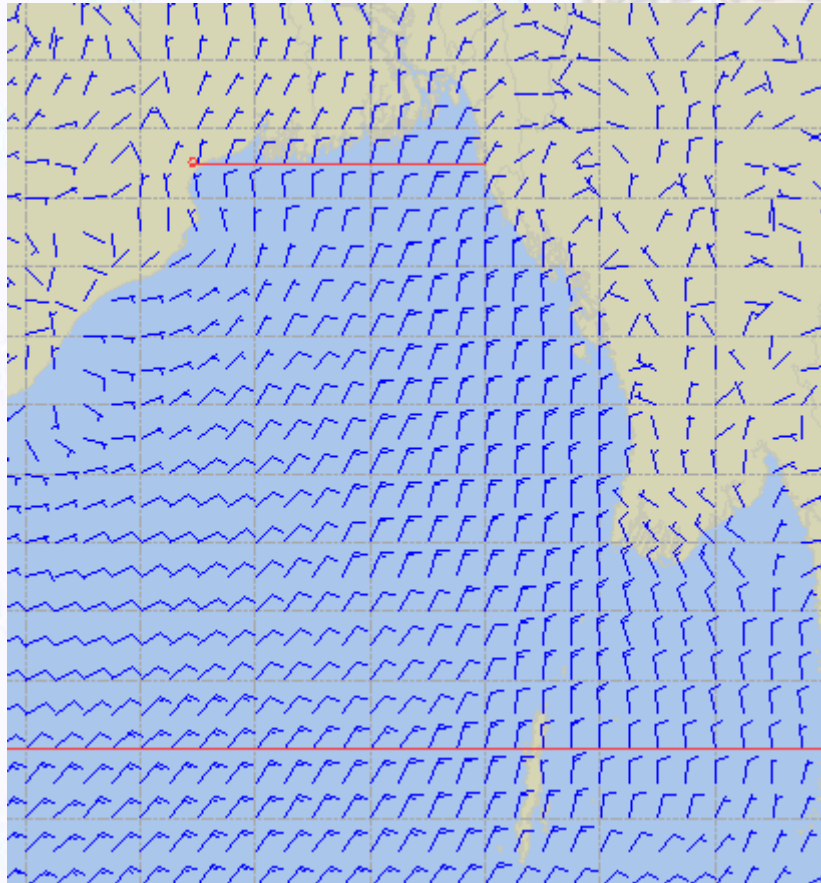
60 Knots



Surface Wind Forecast – 03 & 04 Feb - 2020

03 Feb 2020 Monday

04 Feb 2020 Tuesday



Legend:



**Calm
Winds**



5 Knots



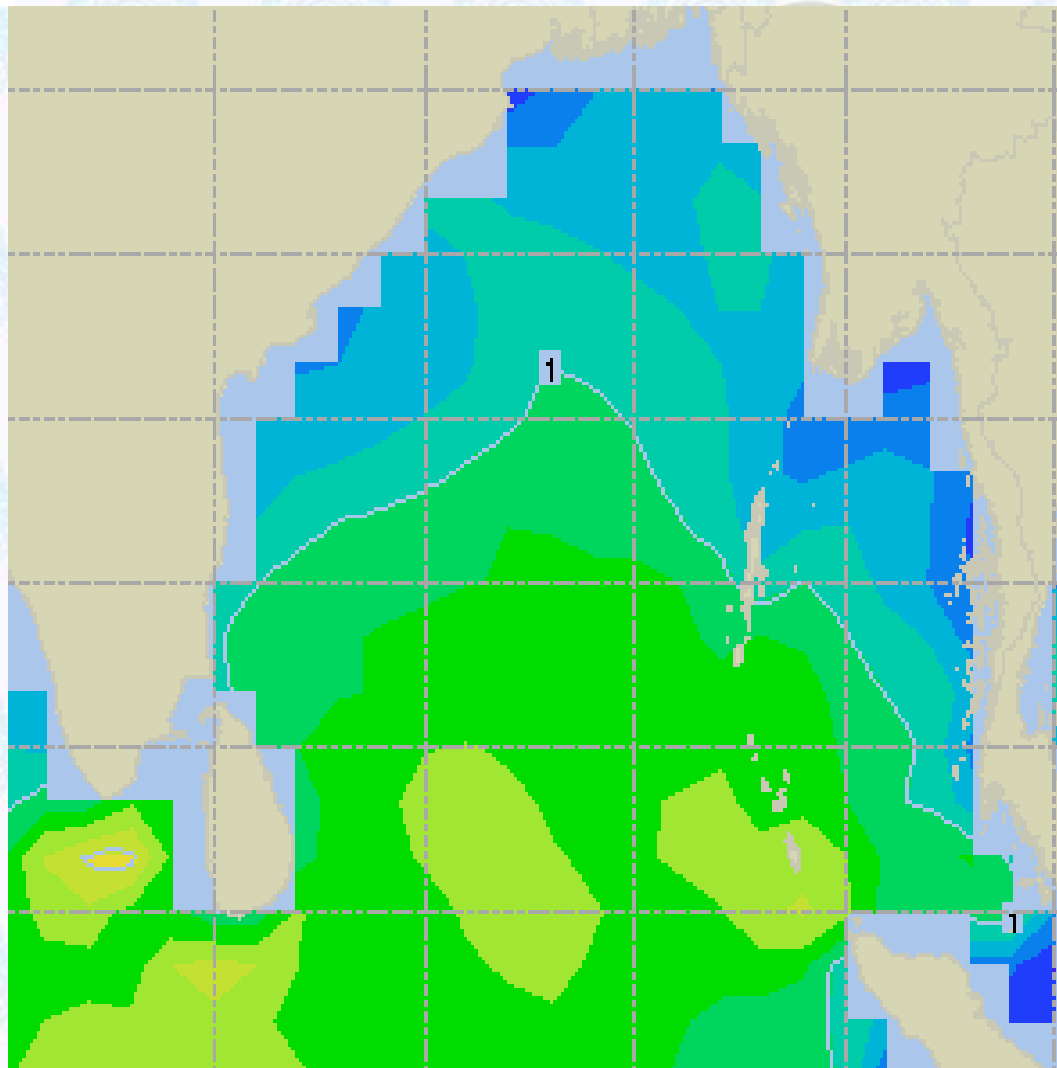
10 Knots



60 Knots



Sea State Forecast- 02 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

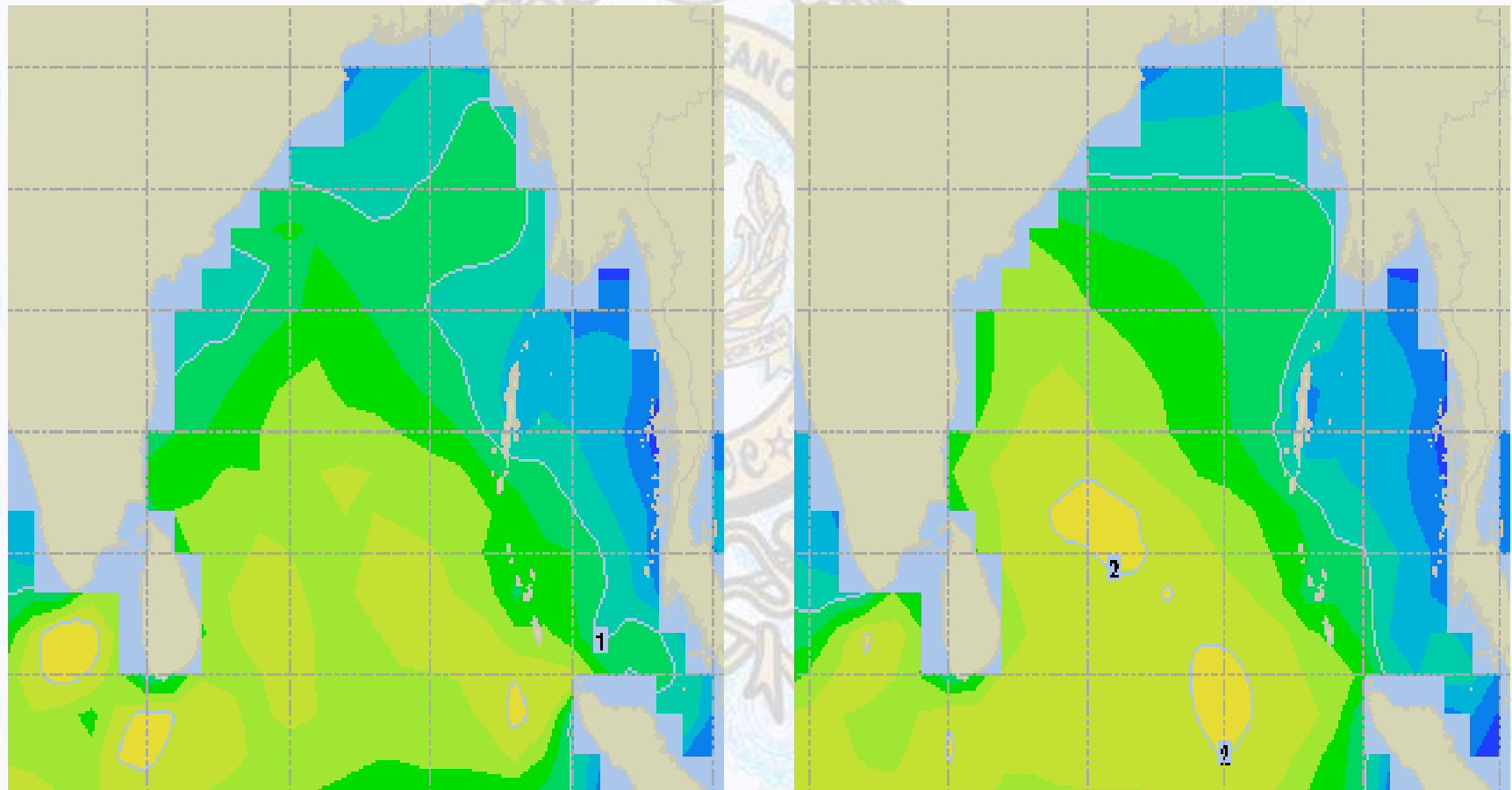




Surface Wind Forecast – 03 & 04 Feb - 2020

03 Feb 2020 Monday

04 Feb 2020 Tuesday

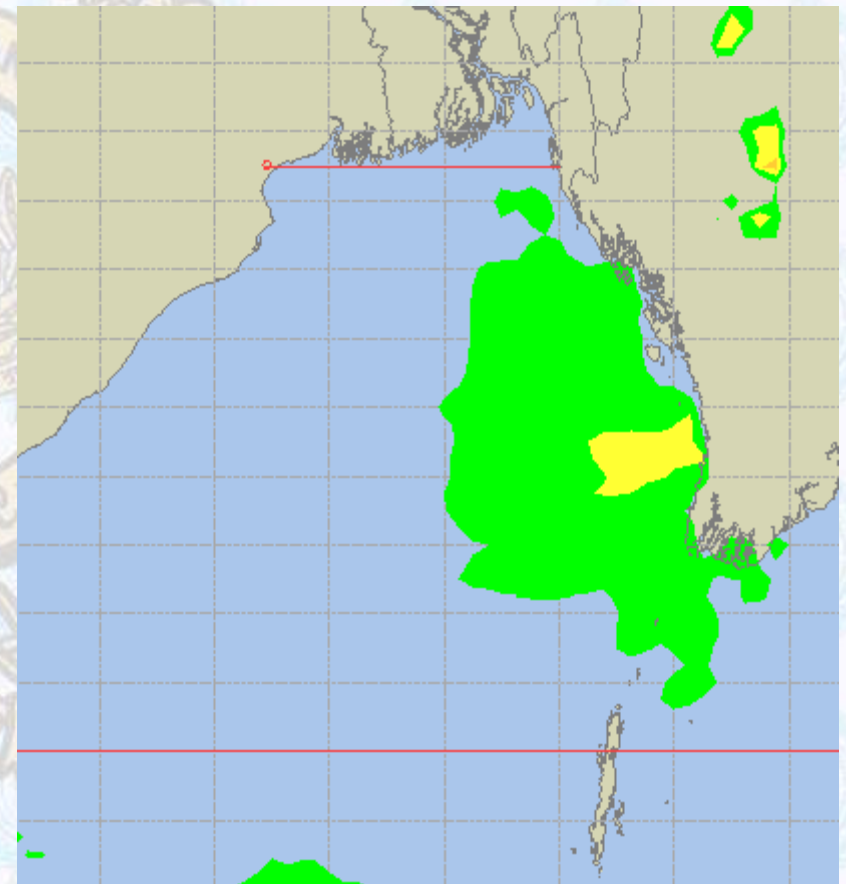
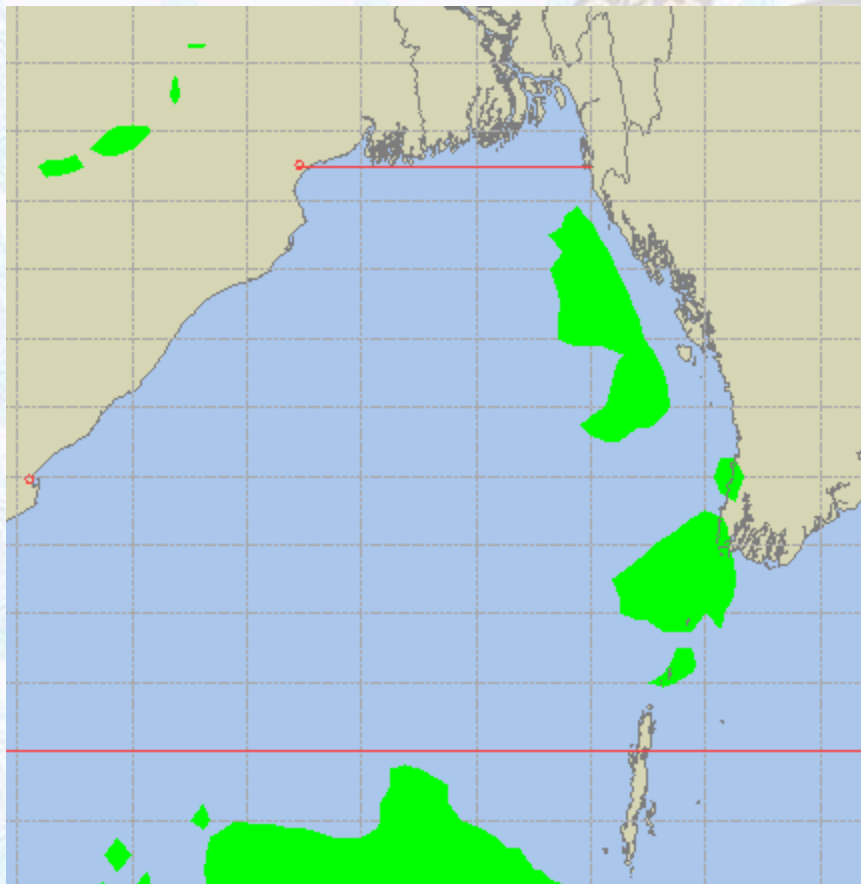




Peak Gusting Possibilities – 02 & 03 Feb - 2020

02 Feb 2020 Sunday

03 Feb 2020 Monday

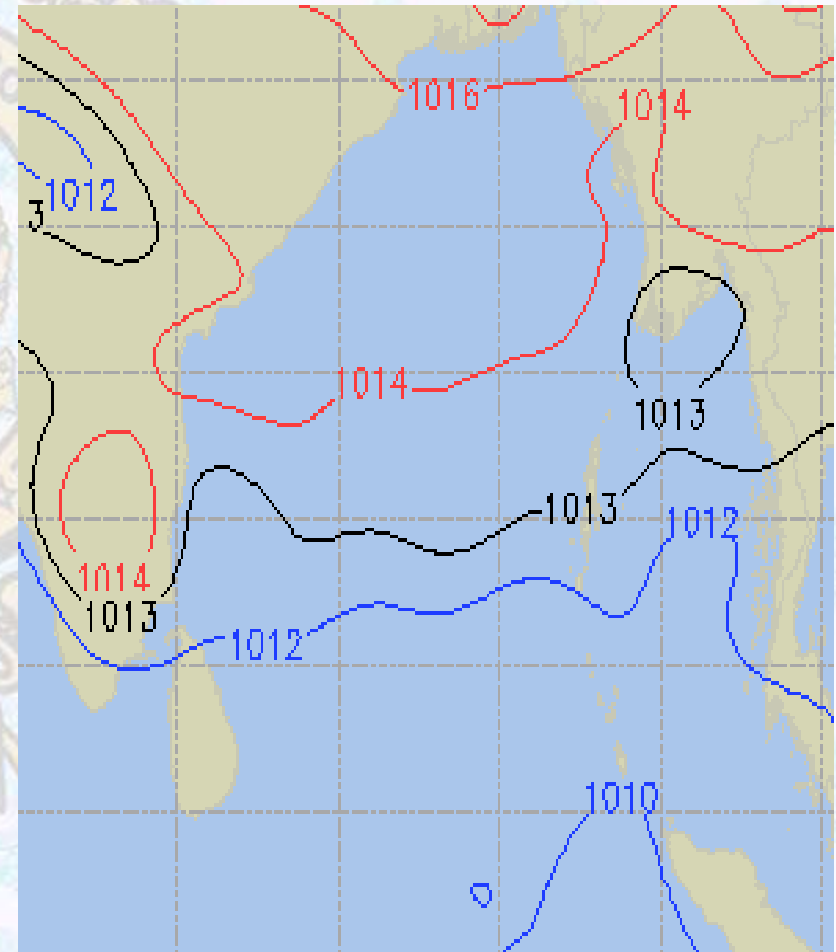
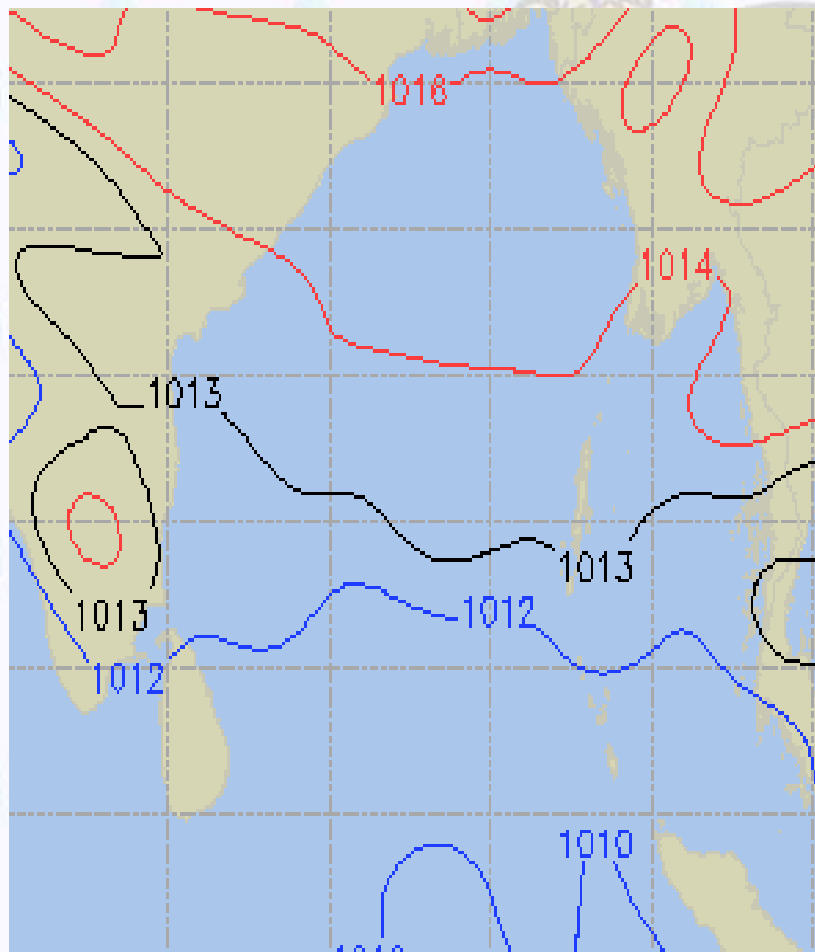




Surface Pressure forecast – 02 & 03 Feb - 2020

02 Feb 2020 Sunday

03 Feb 2020 Monday

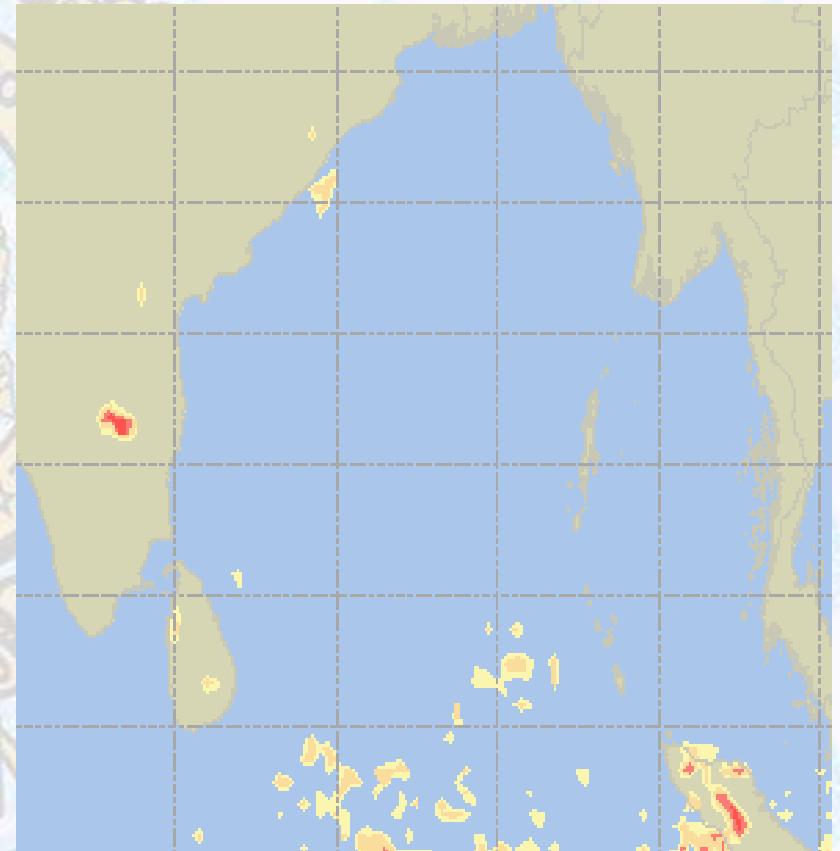
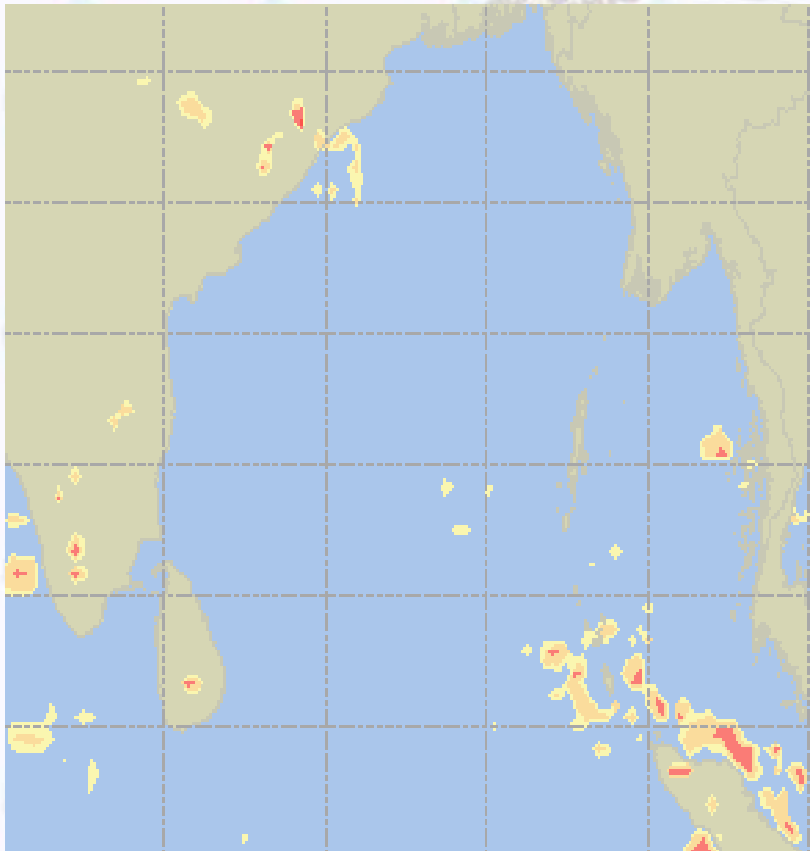




Visibility at Sea Forecast – 02 & 03 Feb - 2020

02 Feb 2020 Sunday

03 Feb 2020 Monday



Visibility Scale:



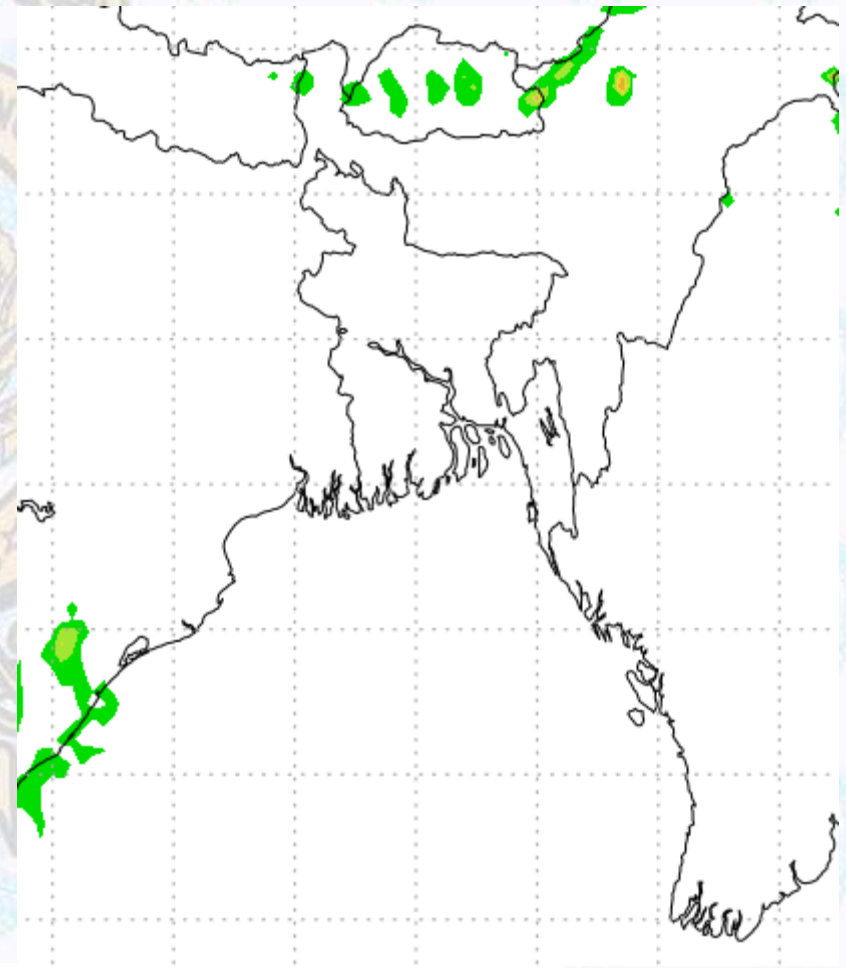
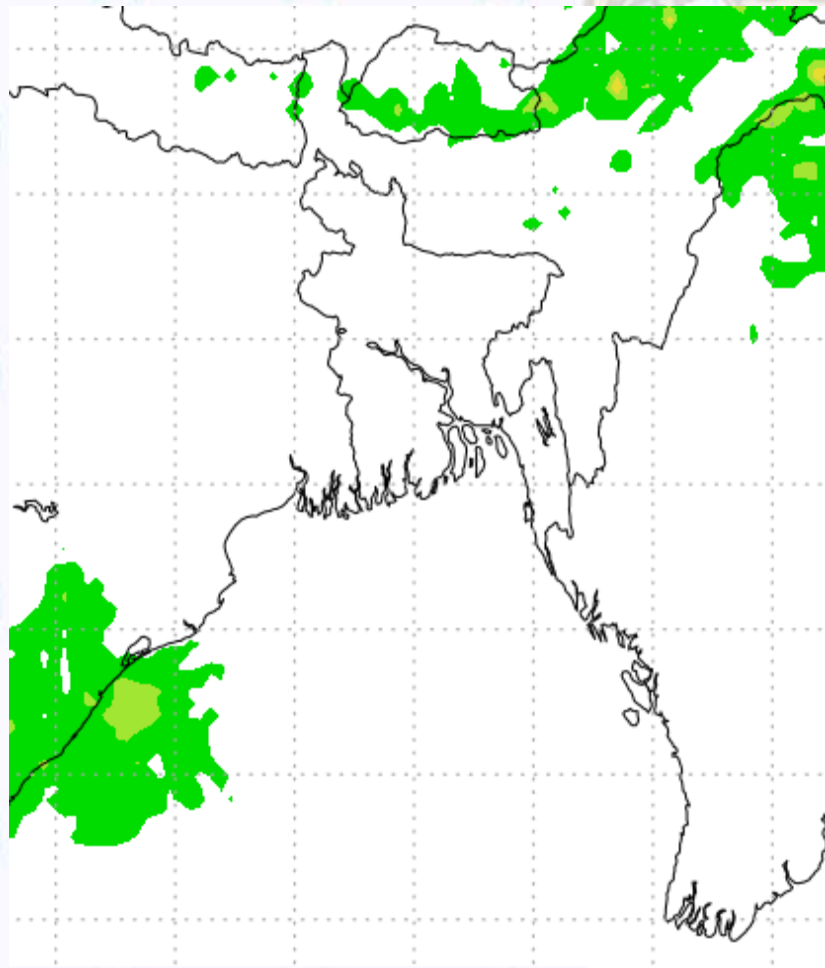
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 02 & 03 Feb 20

Rain(mm) 03 & 04 Feb 20





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
02Feb 2020	0557	3.36		0339	2.39		0314	2.22
	1218	0.83		1000	0.78		0937	0.89
	1840	3.46		1616	2.31		1606	2.22
	-			2239	0.91		2216	1.23
03Feb 2020	Time	Height		Time	Height		Time	Height
	0100	1.21		0437	2.21		0408	2.05
	0700	3.10		1102	0.87		1039	0.99
	1321	1.00		1730	2.28		1717	2.17
	1949	3.41		2357	0.97		2343	1.30
04Feb 2020	Time	Height		Time	Height		Time	Height
	0221	1.29		0550	2.12		0526	1.93
	0816	2.95		1222	0.89		1201	1.03
	1437	1.09		1852	2.39		1844	2.21
	2102	3.48		-	-		-	-