



WEATHER FORECAST FOR BN

02 - 05 FEB 2020





WEATHERFORECAST – DHAKA

02.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 10	23 / 10	18 / 10	16 / 10
Wind	13 km/h WNW	12 km/h W	5 km/h WNW	4 km/h NW
Humidity	44%	45%	62%	69%
Chance of Precip	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 40 AM 5: 46 PM			

Conditions

Pressure : 1017 hpa

Visibility : 3.54km

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



WEATHER FORECAST – CHATTOGRAM

02.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 11	25 / 12	20 / 13	19 / 12
Wind	12 km/h NW	10 km/h NW	9 km/h NNW	10 km/h N
Humidity	38%	43%	61%	64%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	26%	11%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 32 AM 5: 42 PM			

Conditions

Pressure : 1016 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

02.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 10	24 / 10	18 / 12	16 / 12
Wind	11 km/h NW	11 km/h NW	4 km/h NNW	2 km/h NNE
Humidity	41%	43%	64%	74%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 42 AM 5: 52 PM			

Conditions

Pressure : 1017 hpa

Visibility : 16.69 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	03 Feb 2020	04 Feb 2020	05 Feb 2020
Temperature (C)	23 °C / 11 °C	24 °C / 14 °C	23 °C / 14 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h38m42s/17h45m48s	6h38m12s/17h46m24s	6h37m54s/17h47m00s
Day Length	11h07m06s	11h08m12s	11h09m06s
Moon Rise/ Set	12:21 AM 12:54 AM	1:04 AM 1:49AM	1:52 AM 2:46AM
Moon Phase/ illu	Waxing Gibbous, 59%	Waxing Gibbous, 69%	Waxing Crescent, 78%
NauticalTwilight	0548,1836	0547,1837	0547,1837
Civil Twilight	0615,1809	0614,1810	0614,1810
Humidity	D : 54% N : 71%	D : 58% N : 71%	D : 63% N : 75%
Barometer (mb)	1018	1017	1015
Visibility	Good	Good	Good
Precip Chance	1%	10%	1%
Wind (mph)	9 Km/h NW	9 Km/h NNW	8 Km/h WNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 Feb 2020	04 Feb 2020	05 Feb 2020
Temperature (C)	24 °C/ 12 °C	24 °C/ 13 °C	24 °C/ 15 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h30m48s/17h42m06s	6h30m24s/17h42m42s	6h30m06s/17h43m12s
Day Length	11h11m18s	11h12m18s	11h13m06s
Moon Rise/ Set	12:17 AM 12:46 AM	1:00 AM 1:41 AM	1:48 AM 2:37AM
Moon Phase/ illu	Waxing Crescent, 78%	Waxing Crescent, 69%	Waxing Crescent, 78%
NauticalTwilight	0540, 1832	0540, 1832	0540, 1833
Civil Twilight	0607.,1805	0607.,1806	0606.,1806
Humidity	D : 47% N : 67%	D : 53% N : 72%	D : 56% N : 73%
Barometer (mb)	1018	1017	1015
Visibility	Good	Good	Good
Precip Chance	1%	1%	1%
Wind (mph)	14 km/h NNW	13 km/h NNW	13 km/h NNW

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



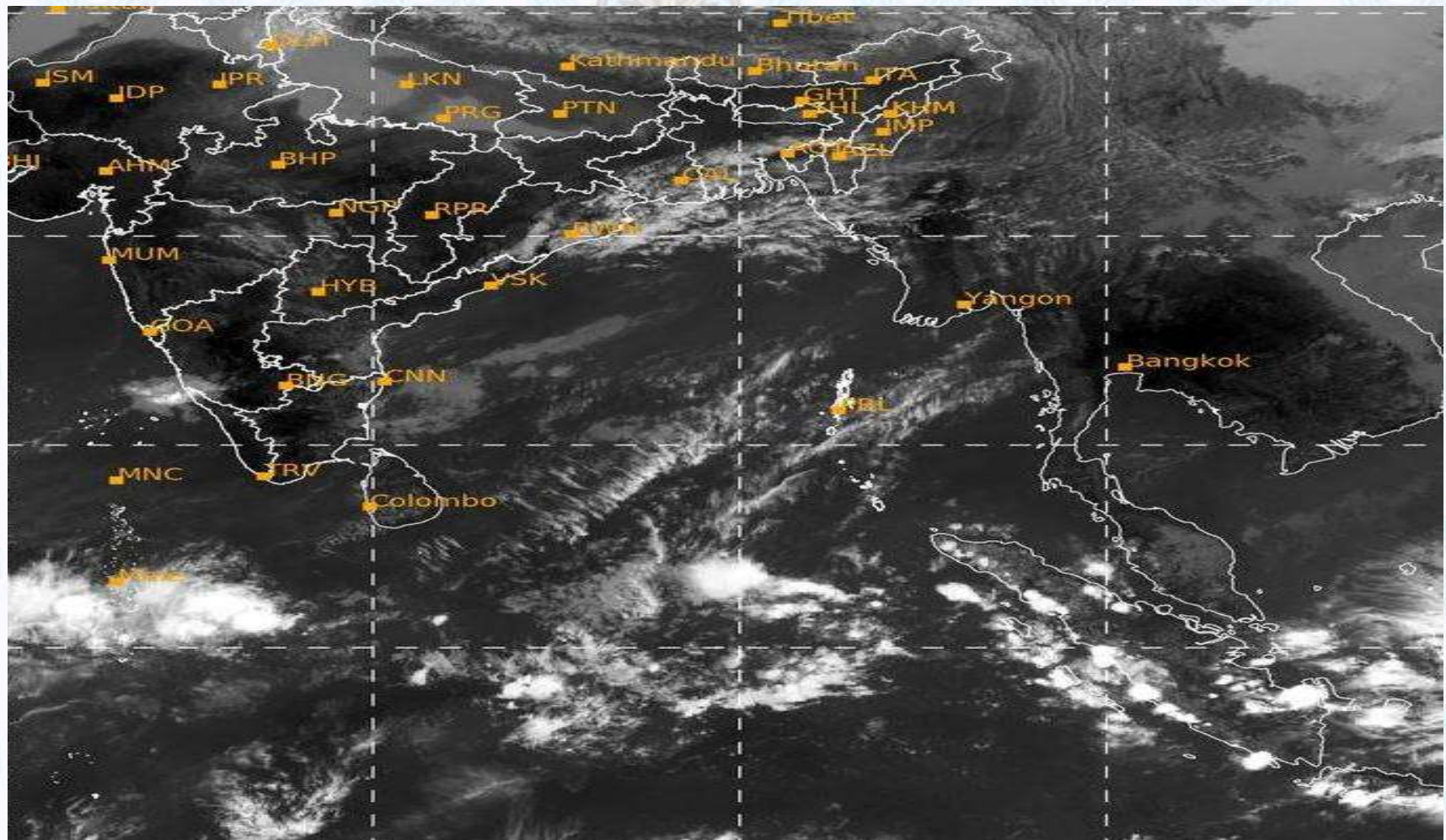
GENERAL WEATHER FORECAST – KHULNA

Description	03 Feb 2020	04 Feb 2020	05 Feb 2020
Temperature(C)	23 °C/ 10 °C	24 °C/ 13 °C	23 °C/ 13 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h33m06s/17h42m36s	6h33m24s/17h42m00s	6h34m00s/17h41m30s
Day Length	13h09m30s	13h08m36s	13h07m30s
Moon Rise/Set	12:27 AM 12:57 AM	1:10 AM 1:51 AM	1:58 AM 2:48AM
Moon Phase/illu	Waxing Crescent, 59%	Waxing Crescent, 69%	Waxing Crescent, 78%
NauticalTwilight	0550, 1840	0550, 1841	0549, 1842
Civil Twilight	0617.,1814	0616.,1814	0616.,1815
Humidity	D : 55% N : 75%	D : 58% N : 72%	D : 63% N : 78%
Barometer (mb)	1018	1017	1015
Visibility	Good	Good	Good
Precip Chance	1%	10%	10%
Wind (mph)	10 km/h NNW	10 km/h NNW	7 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

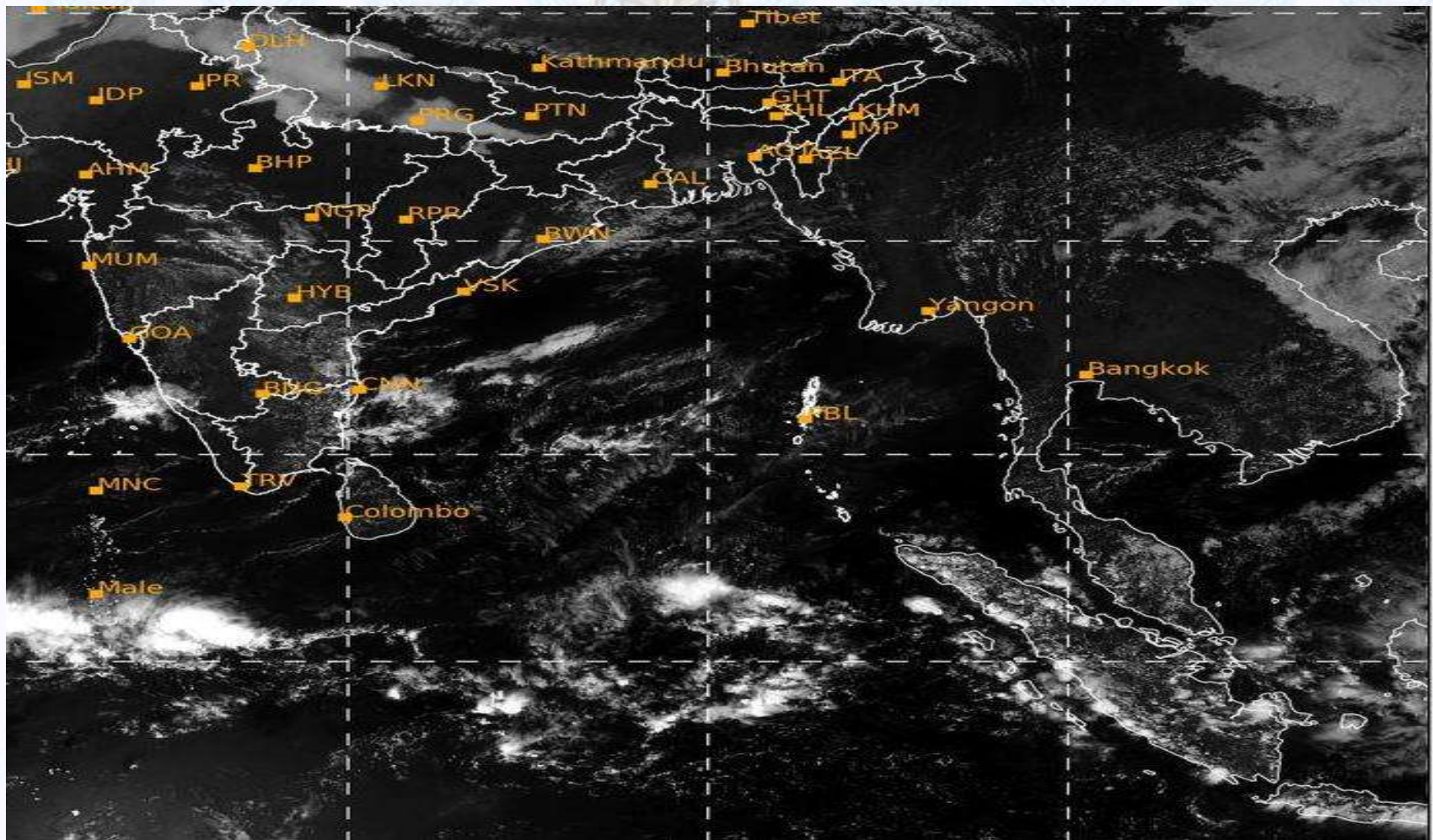


02/02/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/02/2020, 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 02.02.2020)

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	02-04 KMS, REDUCING TO 1000 M OR LESS IN FOG/MIST.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =02,0000 UTC. CHATTOGRAM =1016 HPA



Inland River Port Warning (VALID TILL 06 PM OF 02.02.2020)

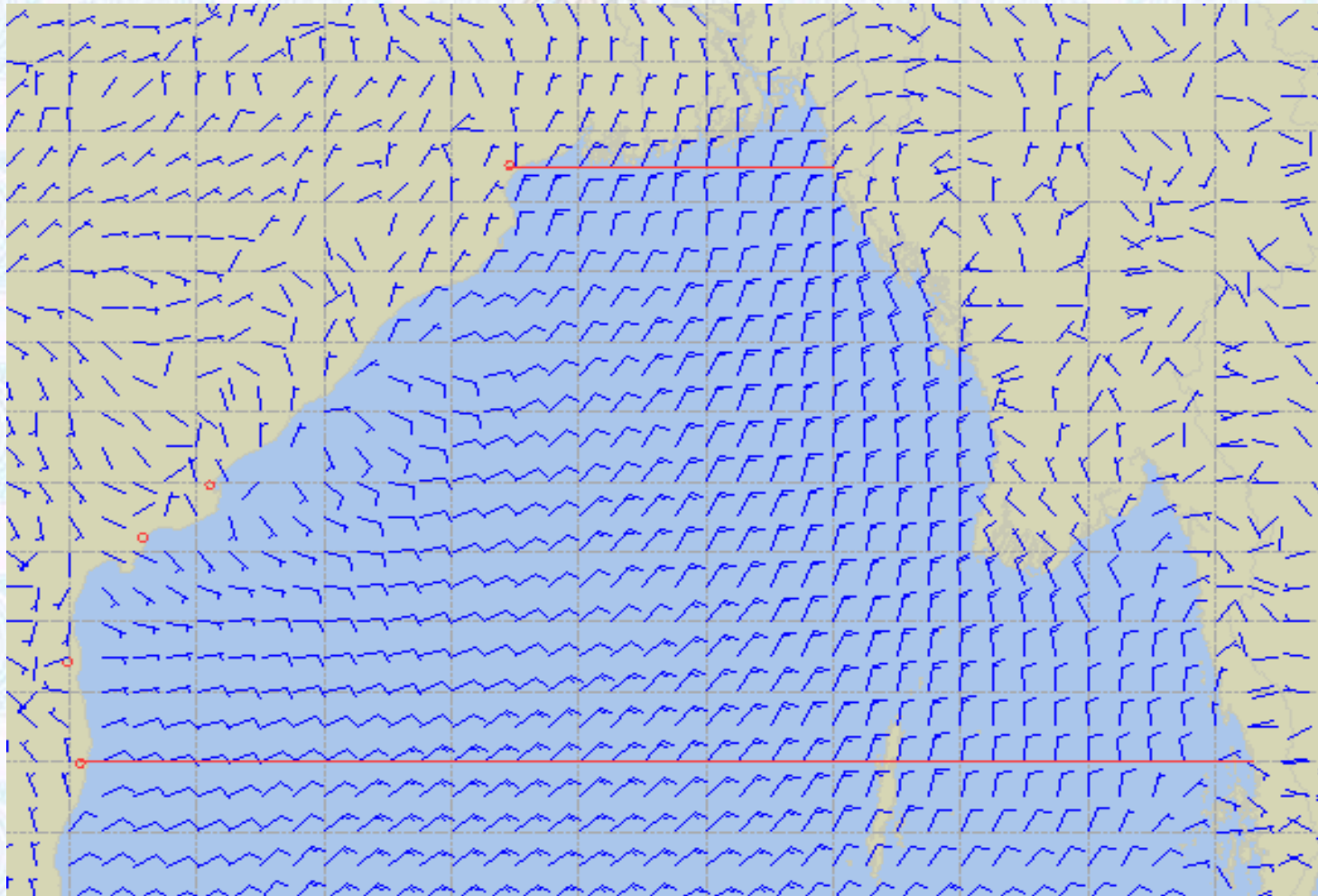
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 03 Feb - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



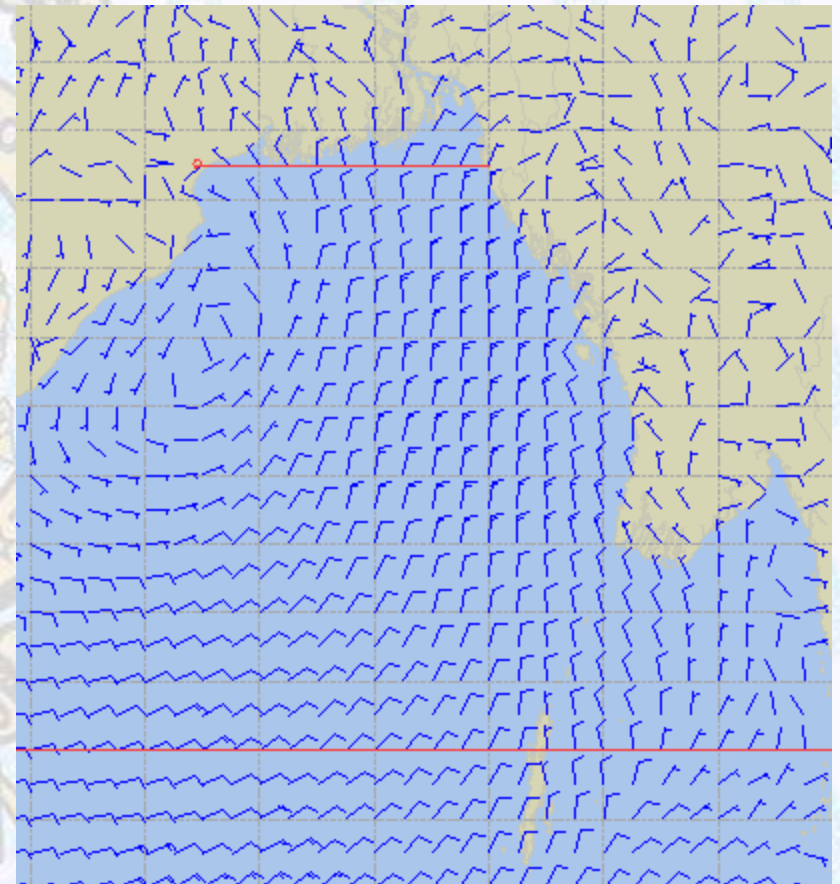
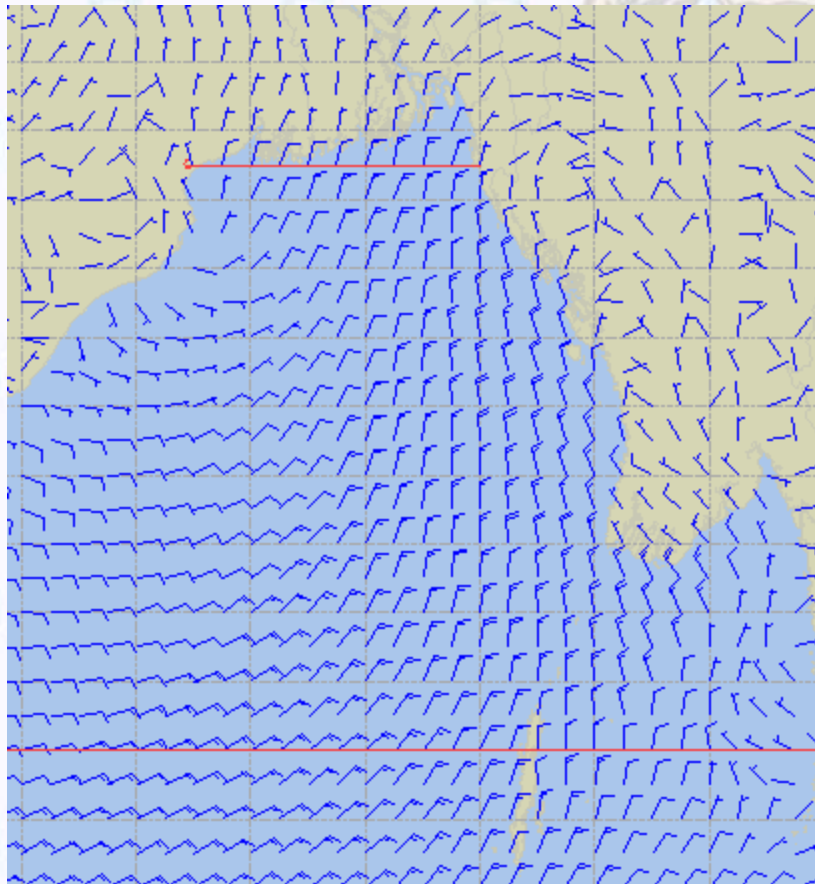
60 Knots



Surface Wind Forecast – 04 & 05 Feb - 2020

04 Feb 2020 Tuesday

05 Feb 2020 Wednesday



Legend:



Calm
Winds



5 Knots



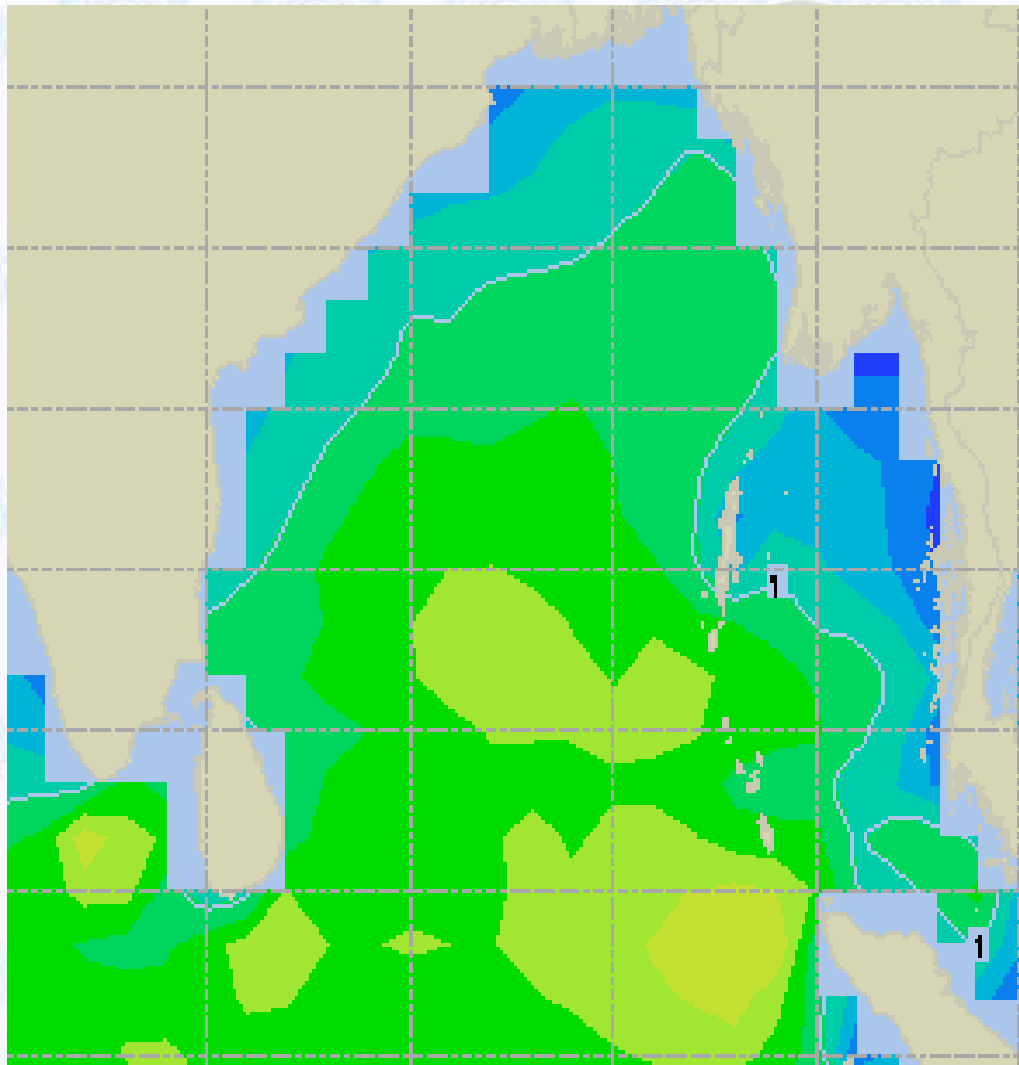
10 Knots



60 Knots



Sea State Forecast- 03 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

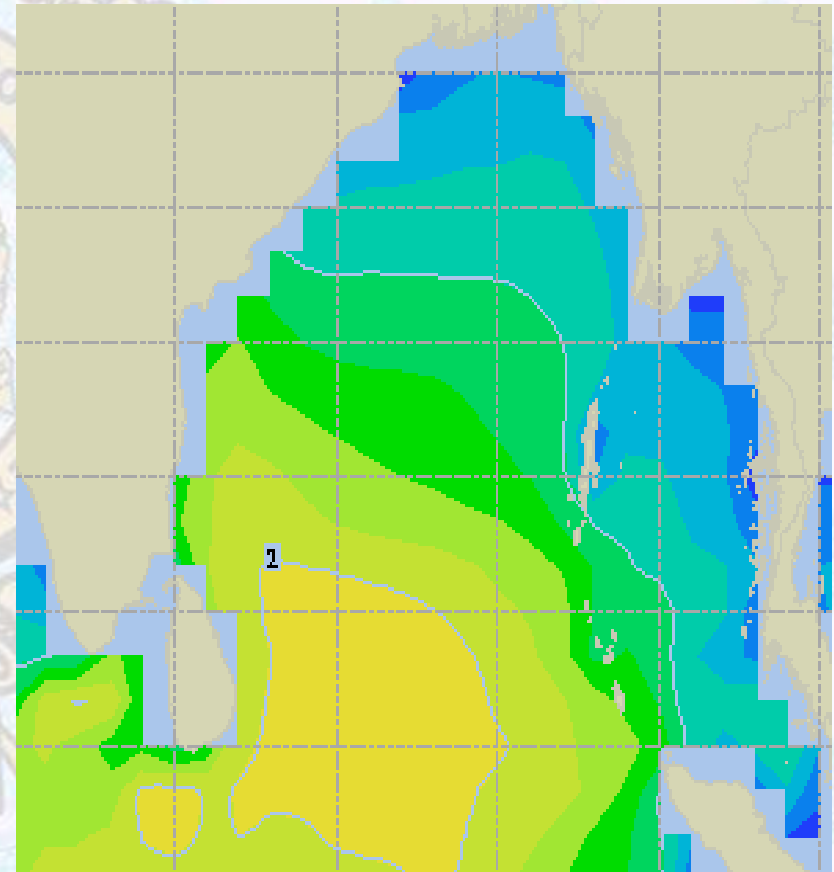
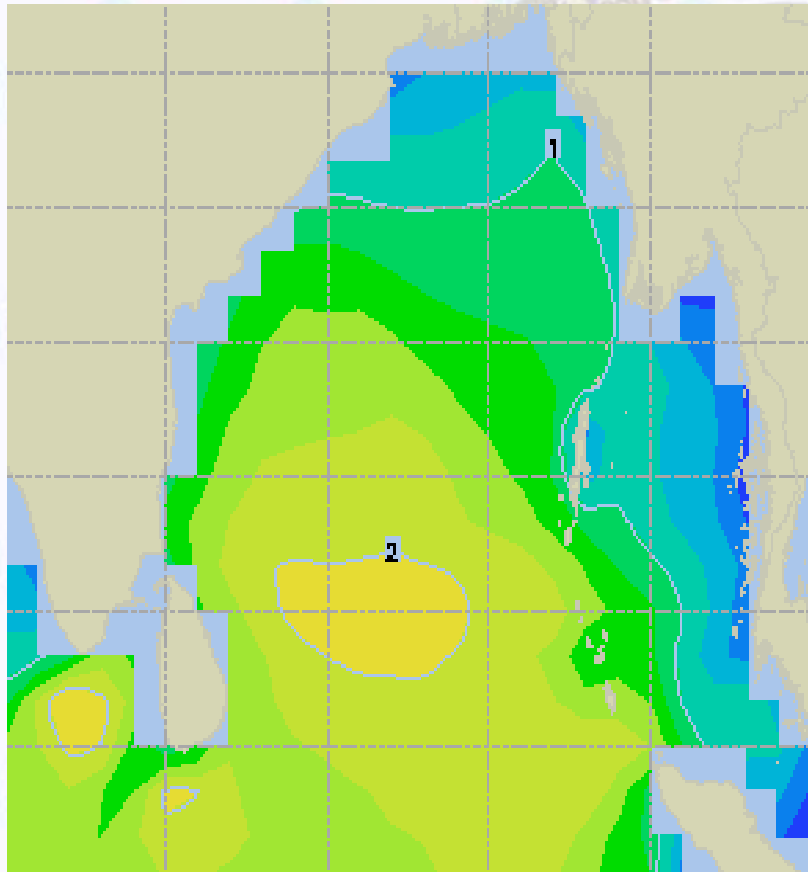




Surface Wind Forecast – 04 & 05 Feb - 2020

04 Feb 2020 Tuesday

05 Feb 2020 Wednesday

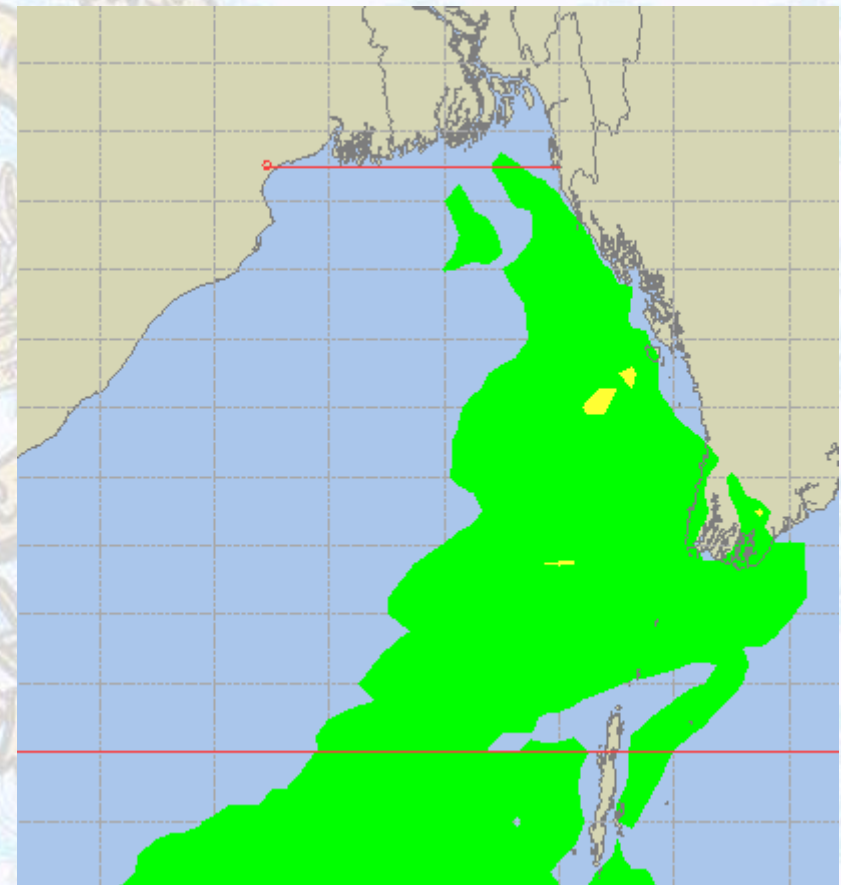
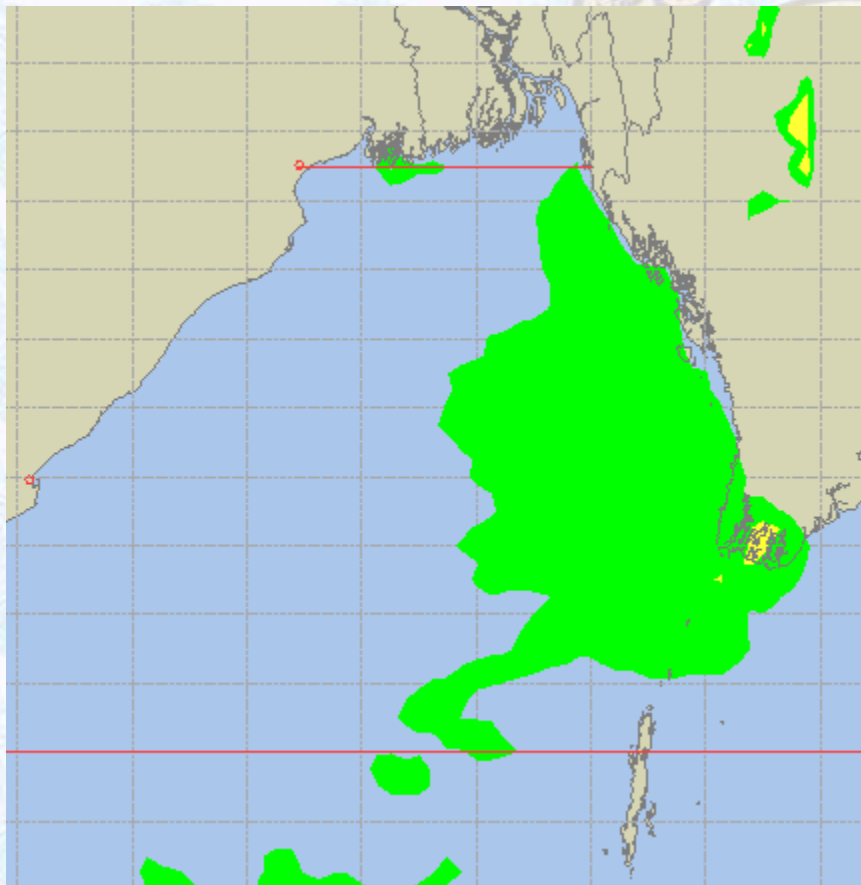




Peak Gusting Possibilities – 03 & 04 Feb - 2020

03 Feb 2020 Monday

04 Feb 2020 Tuesday

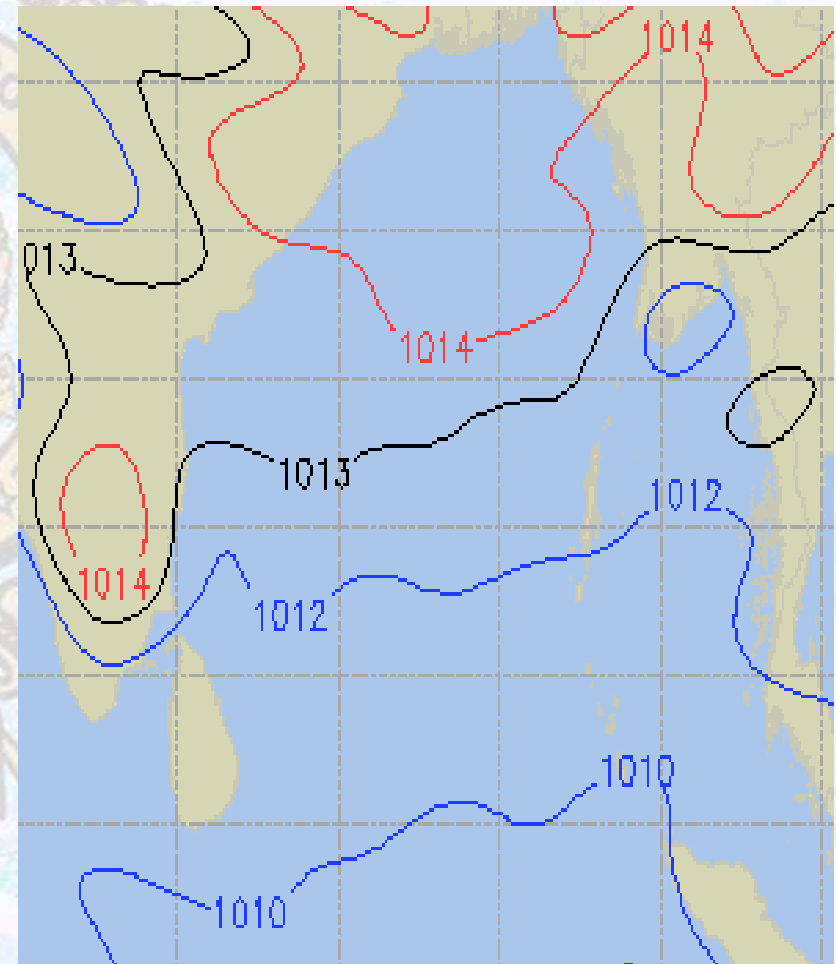
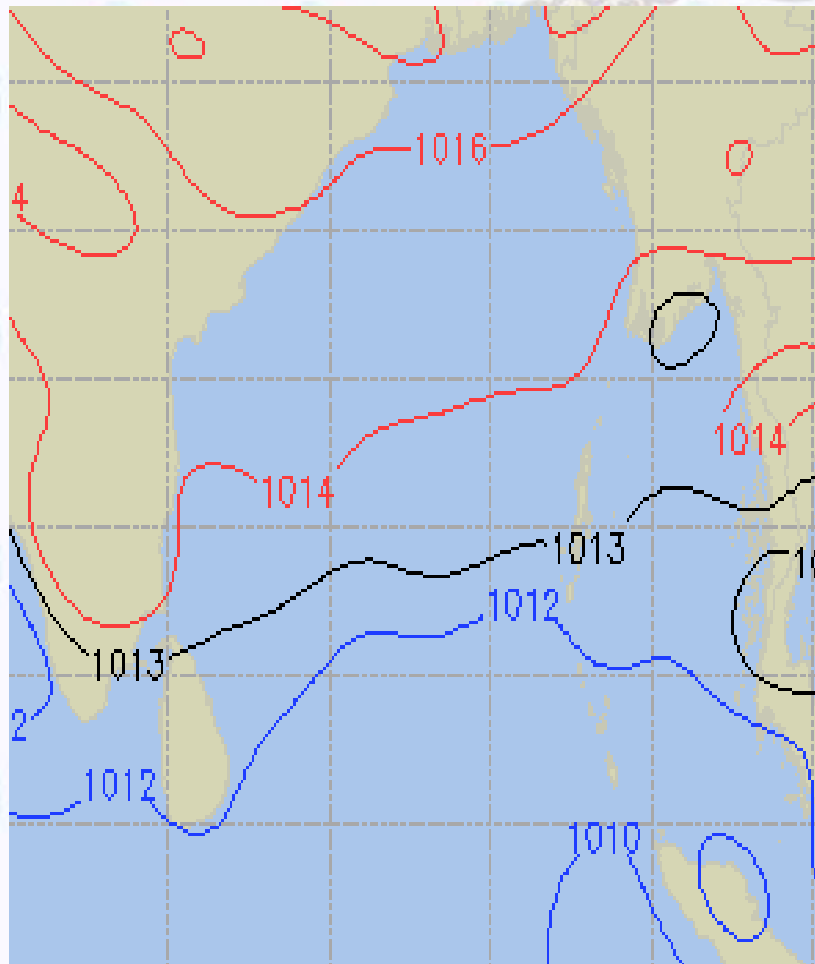




Surface Pressure forecast – 03 & 04 Feb - 2020

03 Feb 2020 Monday

04 Feb 2020 Tuesday

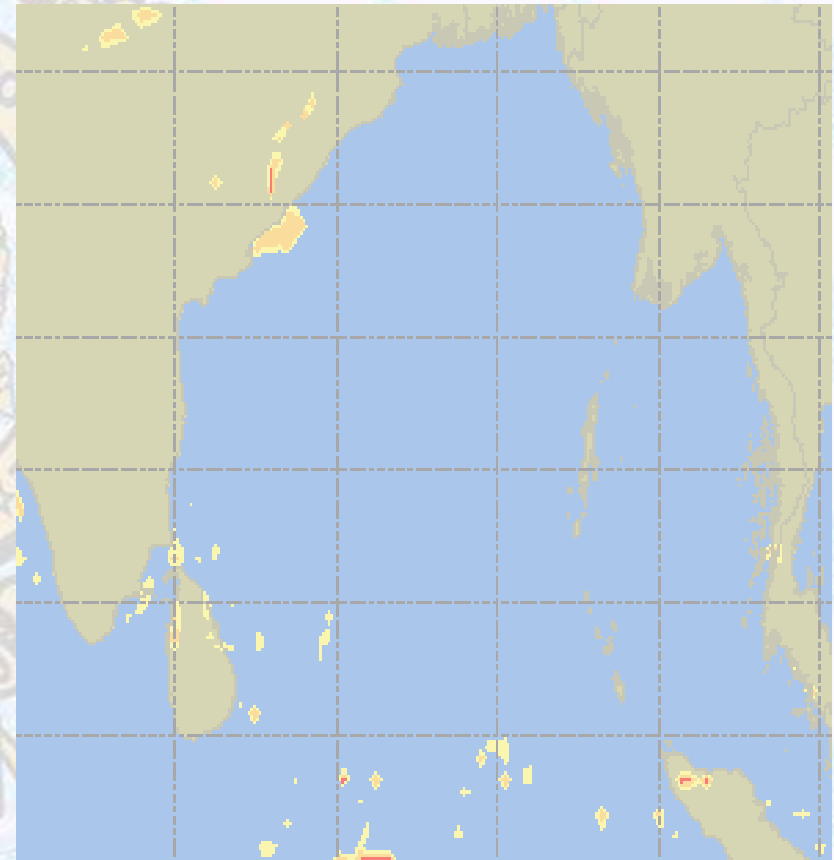
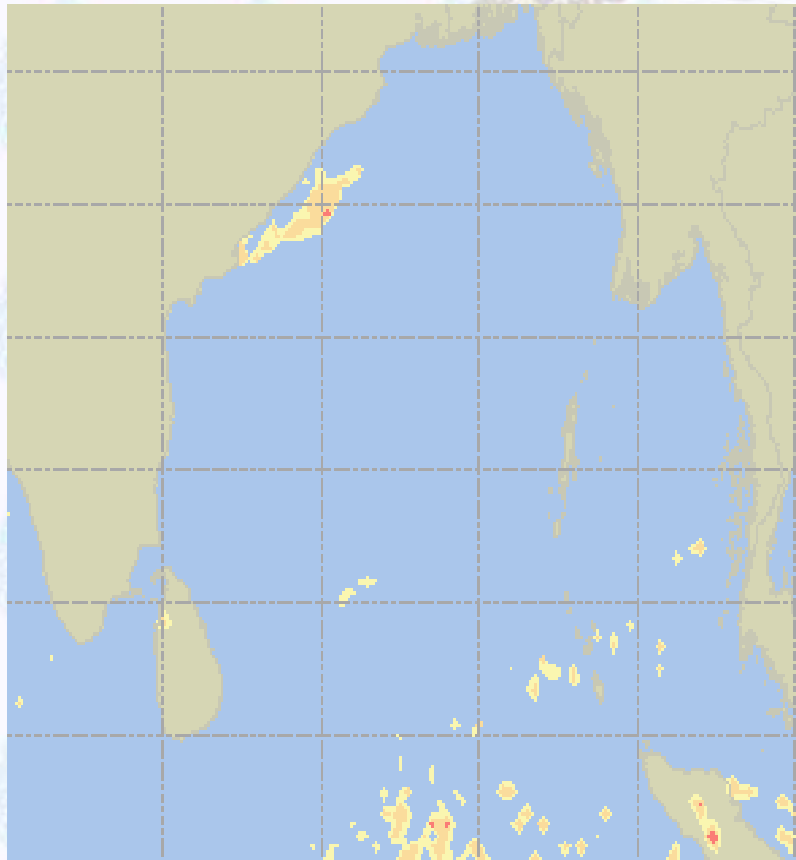




Visibility at Sea Forecast – 03 & 04 Feb - 2020

03 Feb 2020 Monday

04 Feb 2020 Tuesday



Visibility Scale:



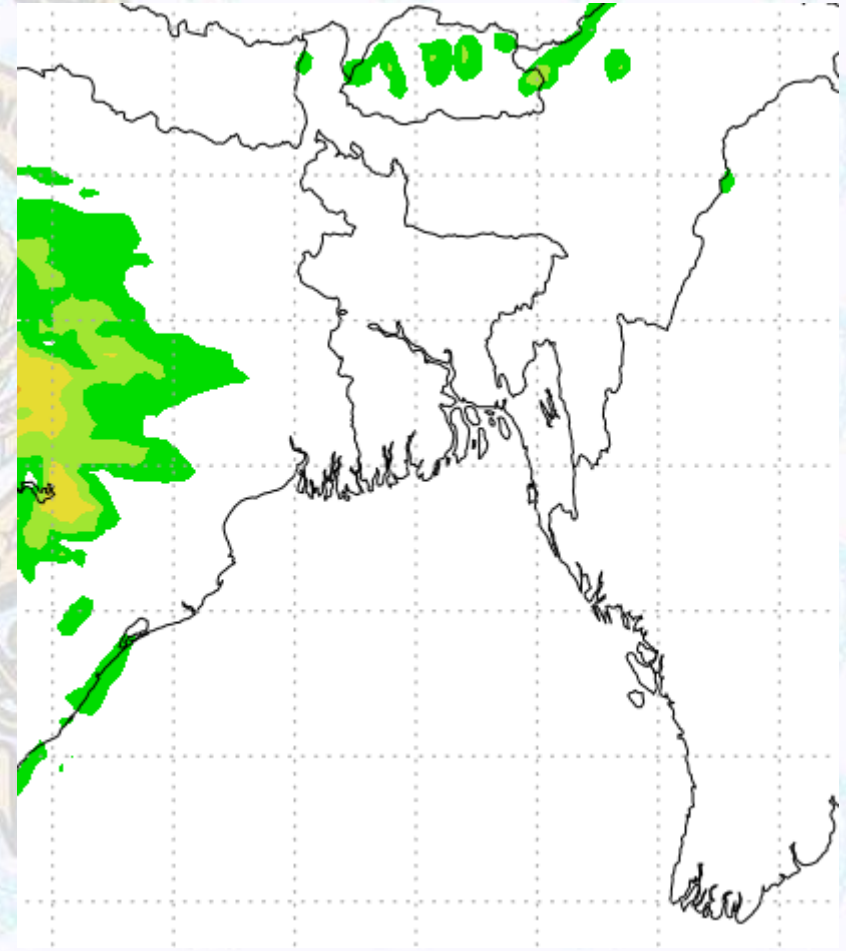
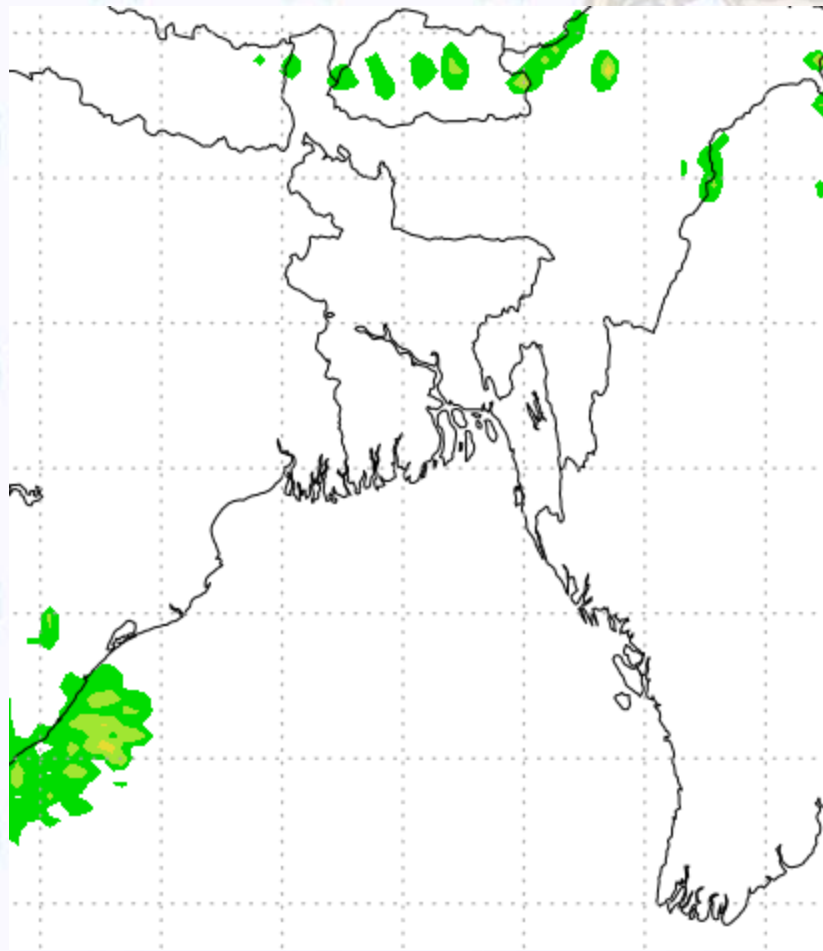
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 03 & 04 Feb 20

Rain(mm) 04 & 05 Feb 20



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
03Feb 2020	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		-	-		-	-
05Feb 2020	Time	Height		Time	Height		Time	Height
	0352	1.23		0125	0.93		0127	1.24
	0937	2.99		0710	2.18		0707	1.93
	1553	1.06		1341	0.80		1323	0.95
	2209	3.66		1959	2.63		2003	2.36