



WEATHER FORECAST FOR BN

23 - 26 - FEB 2020



WEATHER FORECAST – DHAKA

23.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 16	30 / 15	24 / 17	21 / 17
Wind	8 km/h NW	8 km/h NW	4 km/h NNW	2 km/h NW
Humidity	40%	43%	63%	76%
Chance of Precip	1%	1%	1%	3%
Cloud Cover	21%	9%	14%	19%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 27 AM 5: 59 PM			

Conditions

Pressure : 1015 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

23.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 17	27 / 17	22 / 18	19 / 18
Wind	11 km/h WSW	10 km/h WSW	4 km/h SSW	2 km/h SSE
Humidity	50%	56%	82%	95%
Chance of Precip.	1%	1%	3%	5%
Cloud Cover	3%	2%	2%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 20 AM 5: 54 PM			

Conditions

Pressure : 1015 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

23.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 16	30 / 15	25 / 18	22 / 19
Wind	6 km/h NNW	5 km/h N	4 km/h SSW	3 km/h SW
Humidity	44%	42%	66%	81%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	4%	8%	3%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 30 AM 6: 04 PM			

Conditions

Pressure : 1015 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	24 Feb 2020	25 Feb 2020	26 Feb 2020
Temperature (C)	29 °C / 19 °C	25 °C / 18 °C	26 °C / 17 °C
Summary	Sunny/Partly Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	6h25m12s/17h58m36s	6h24m24s/17h59m18s	6h23m30s/17h59m48s
Day Length	11h33m24s	11h34m54s	11h36m18s
Moon Rise/ Set	6:57AM 6:38PM	7:32AM 7:27PM	8:04AM 8:18PM
Moon Phase/ illu	New Moon, 1%	Waxing Crescent, 4%	Waxing Crescent, 9%
NauticalTwilight	0536,1847	0535,1848	0534,1848
Civil Twilight	0602,1821	0601,1821	0600,1822
Humidity	D : 64% N : 79%	D : 78% N : 88%	D : 76% N : 91%
Barometer (mb)	1015	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	50%	30%
Wind (mph)	8 Km/h NW	7 Km/h NNE	10 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	24 Feb 2020	25 Feb 2020	26 Feb 2020
Temperature (C)	27 °C/ 17 °C	26 °C/ 19 °C	24 °C/ 17 °C
Summary	Cloudy/Sunny	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	6h18m12s/17h54m00s	6h17m24s/17h54m36s	6h16m30s/17h55m06s
Day Length	11h35m38s	11h37m12s	11h38m36s
Moon Rise/ Set	6:50AM 6:31PM	7:25AM 7:22PM	7:58AM 8:10PM
Moon Phase/ illu	New Moon, 1%	Waxing Crescent, 4%	Waxing Crescent, 9%
NauticalTwilight	0529, 1842	0529, 1843	0528, 1843
Civil Twilight	0555,1816	0555,1816	0554,1817
Humidity	D : 72% N : 97%	D : 78% N : 93%	D : 84% N : 98%
Barometer (mb)	1016	1014	1013
Visibility	Good	Good	Good
Precip Chance	10%	10%	50%
Wind (mph)	10 km/h SW	12 km/Hw WNW	7 km/h WNW

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



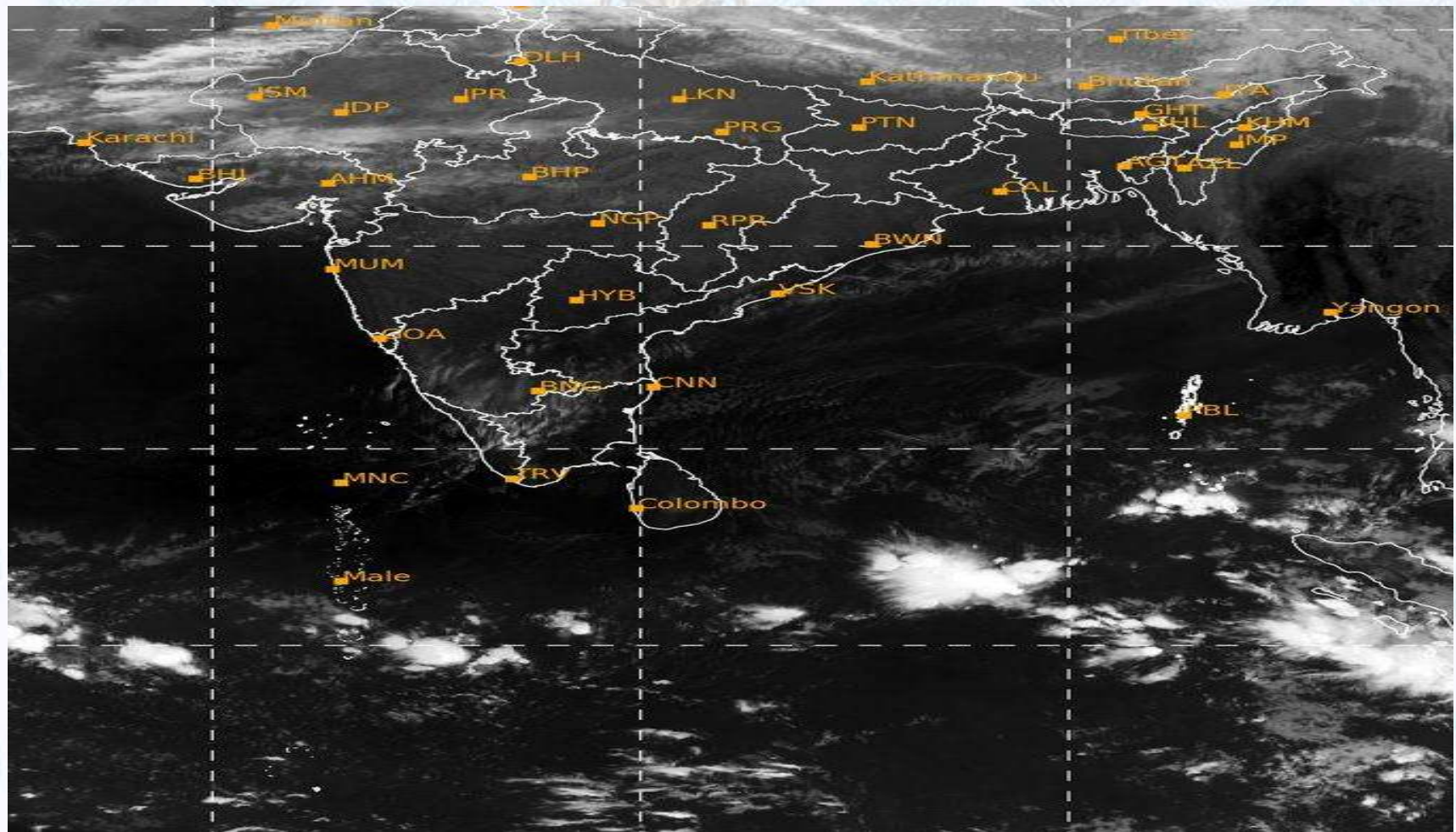
GENERAL WEATHER FORECAST – KHULNA

Description	24 Feb 2020	25 Feb 2020	26 Feb 2020
Temperature(C)	29 °C/ 19 °C	25 °C/ 18 °C	25 °C/ 17 °C
Summary	Sunny	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	6h27m42s/18h02m48s	6h26m54s/18h03m24s	6h26m06s/18h03m54s
Day Length	11h35m06s	11h36m30s	11h37m48s
Moon Rise/Set	7:00AM 6:41PM	7:35AM 7:32PM	8:08AM 8:20PM
Moon Phase/illu	New Moon, 1%	Waxing Crescent, 4%	Waxing Crescent, 9%
Nautical Twilight	0539, 1851	0538, 1851	0537, 1852
Civil Twilight	0605.,1825	0604.,1825	0603.,1826
Humidity	D : 65% N : 85%	D : 82% N : 92%	D : 82% N : 93%
Barometer (mb)	1015	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	60%	40%
Wind (mph)	8 km/h WWN	11 km/h WSW	8 km/h WSW

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



SATELLITE VIEW OF BAY OF BENGAL

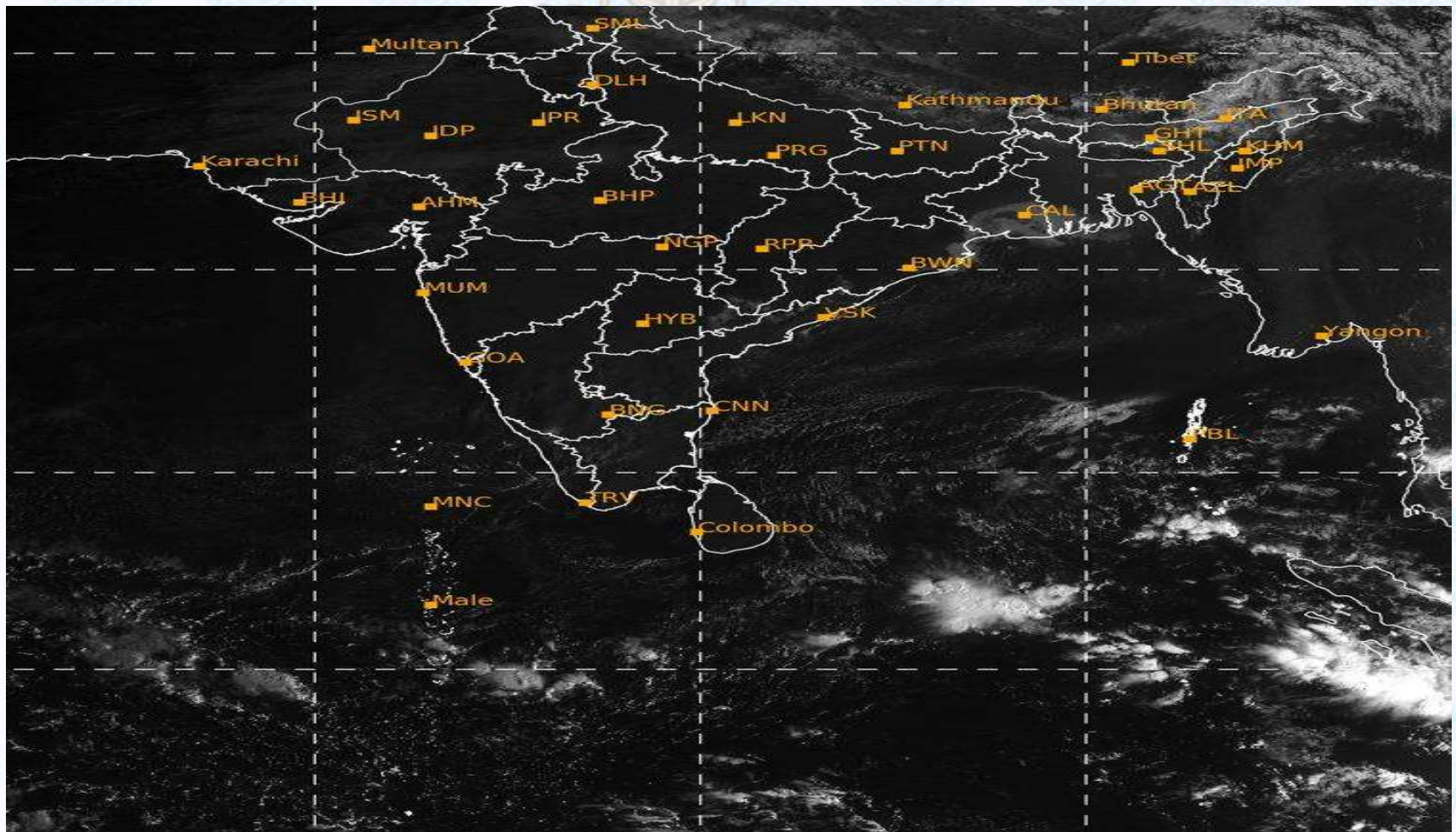


23/02/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



23/02/2020, 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 23.02.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY SKY OVER AREA C-90.
	Wind	NW/NL'Y, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN MIST/FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =23,0000 UTC. CHATTOGRAM =1018 HPA



Inland River Port Warning **(VALID TILL 06 PM OF 23.02.2020)**

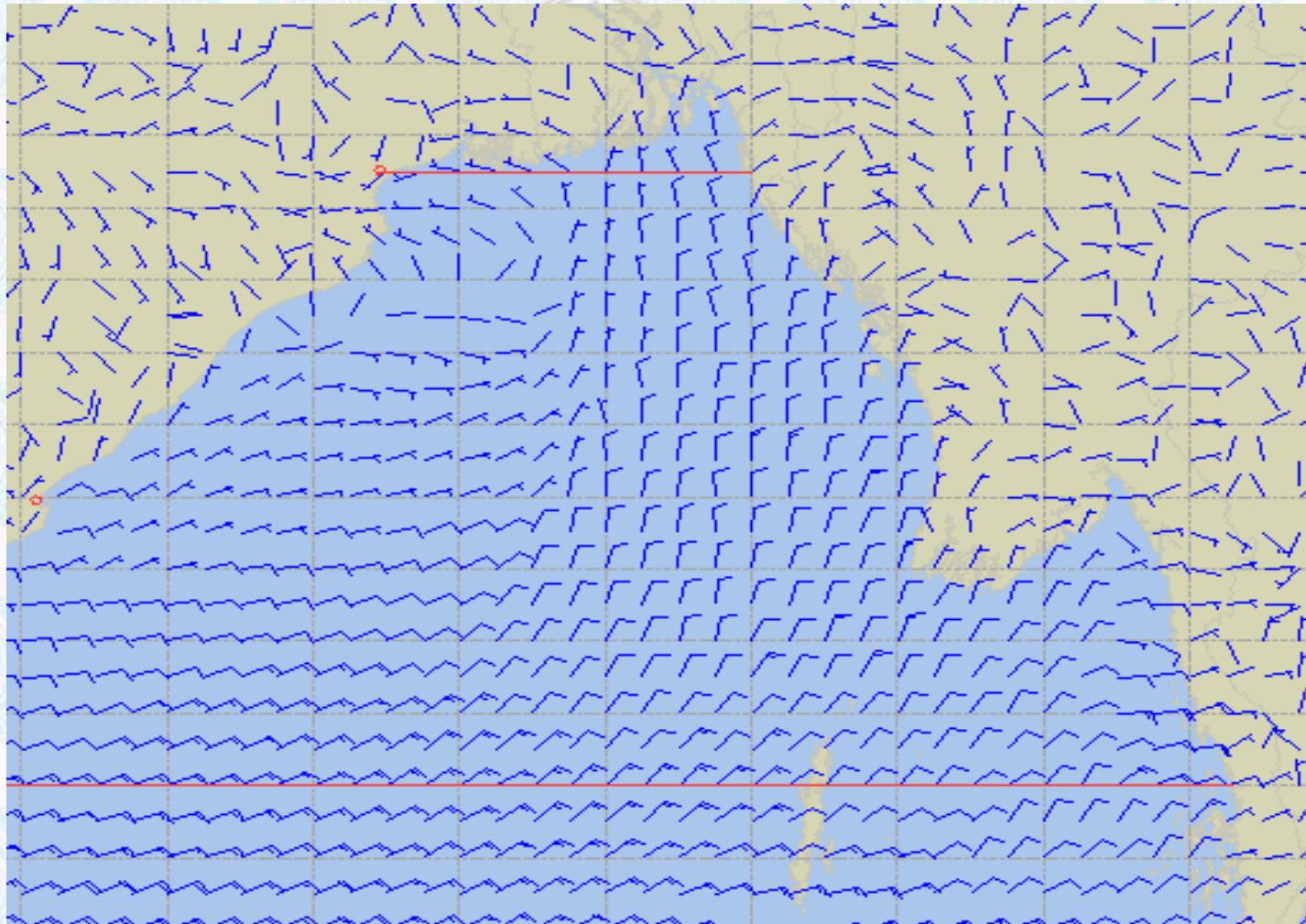
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 24 Feb - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



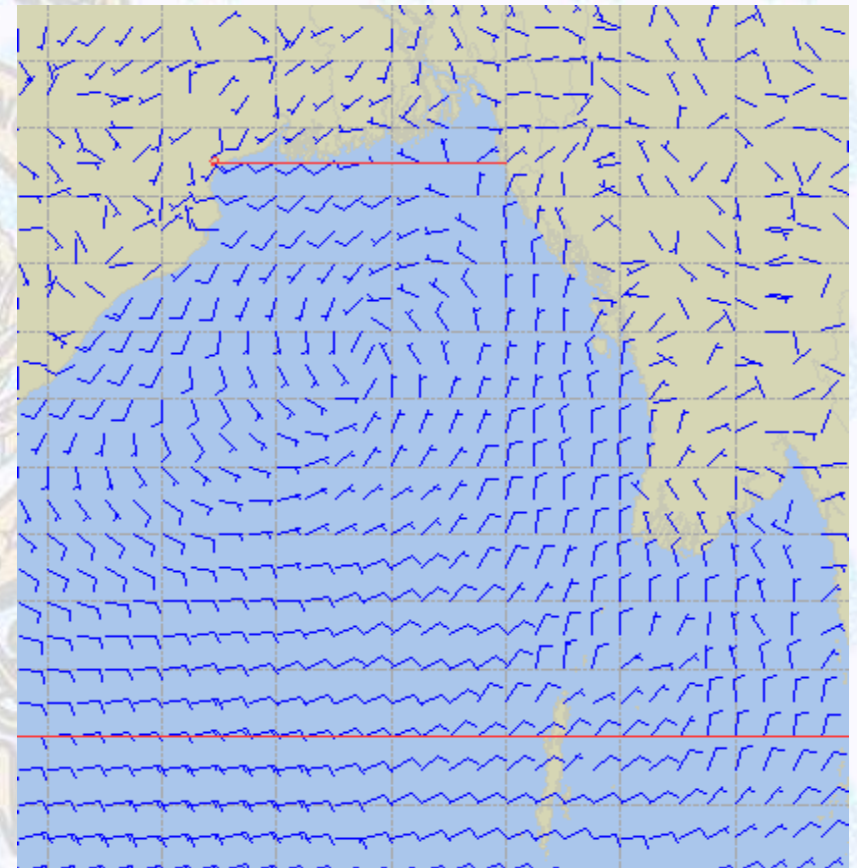
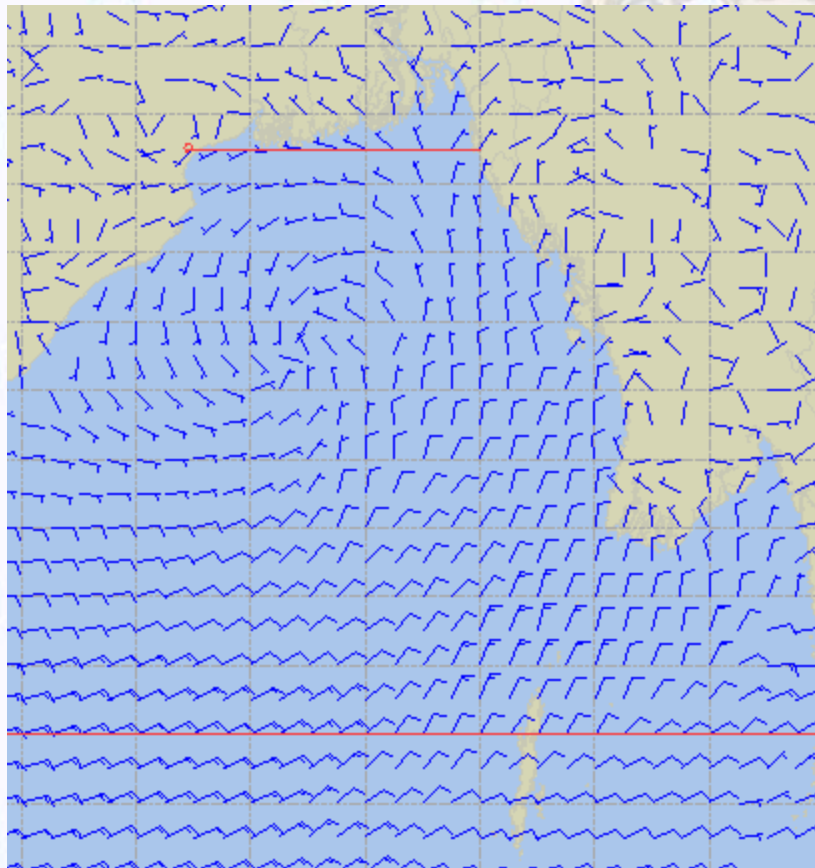
60 Knots



Surface Wind Forecast – 25 & 26 Feb - 2020

25 Feb 2020 Tuesday

26 Feb 2020 Wednesday



Legend:



**Calm
Winds**



5 Knots



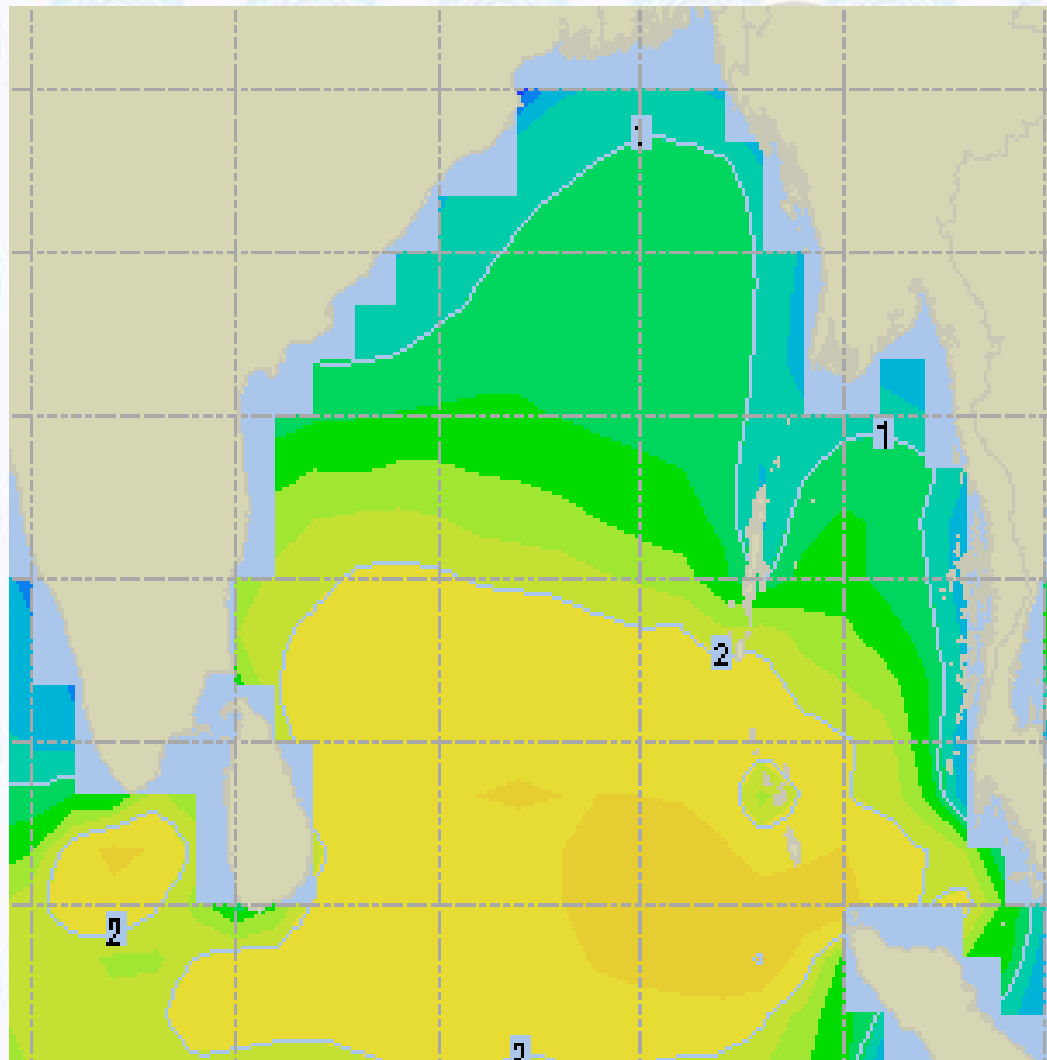
10 Knots



60 Knots



Sea State Forecast - 24 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

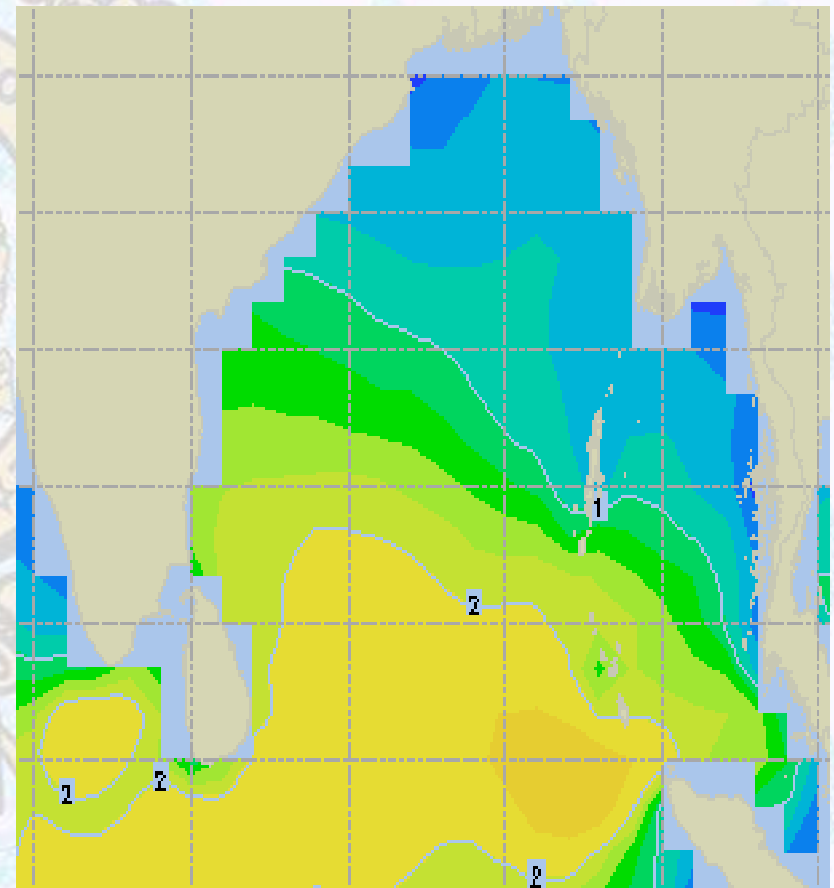
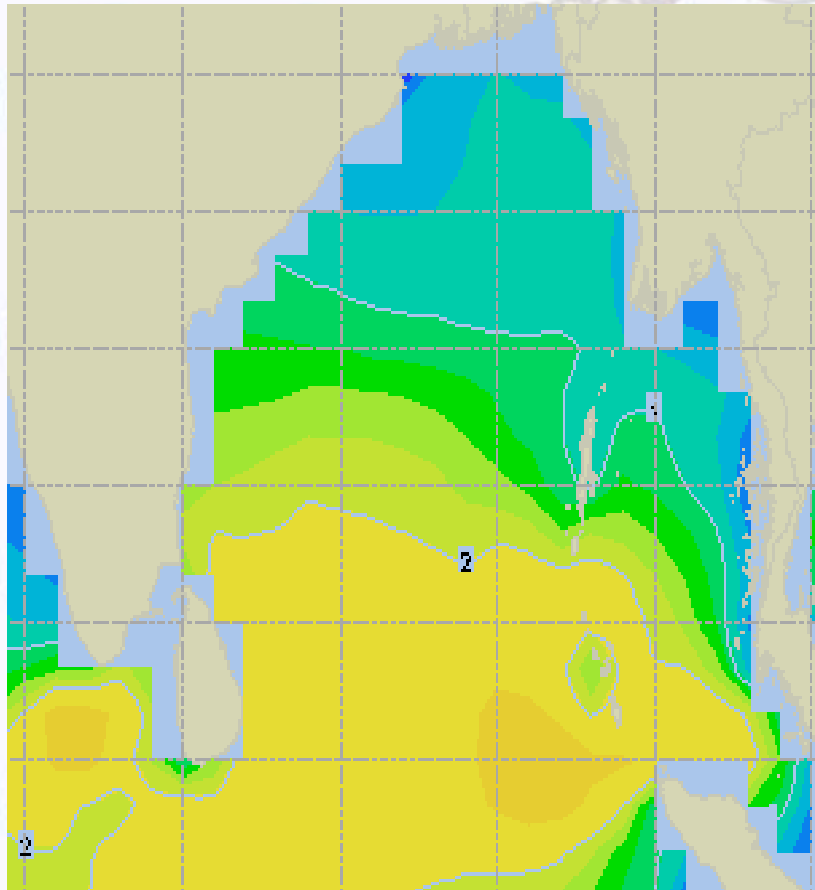




Sea State Forecast - 25 & 26 Feb - 2020

25 Feb 2020 Tuesday

26 Feb 2020 Wednesday

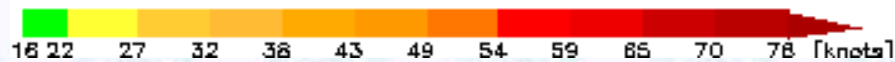
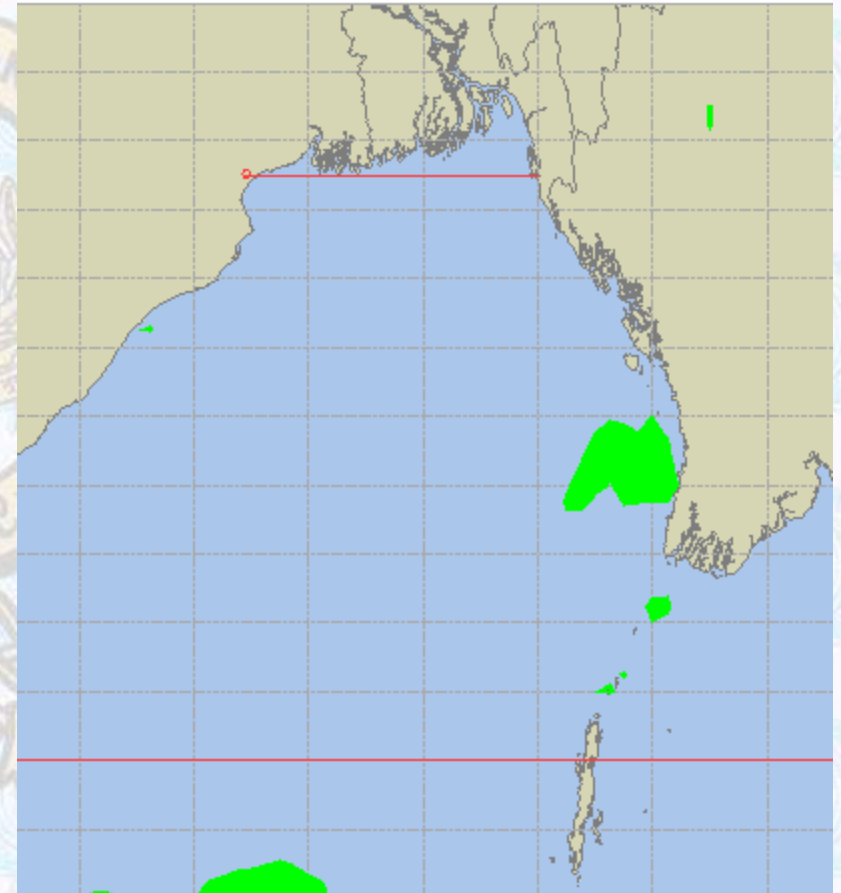
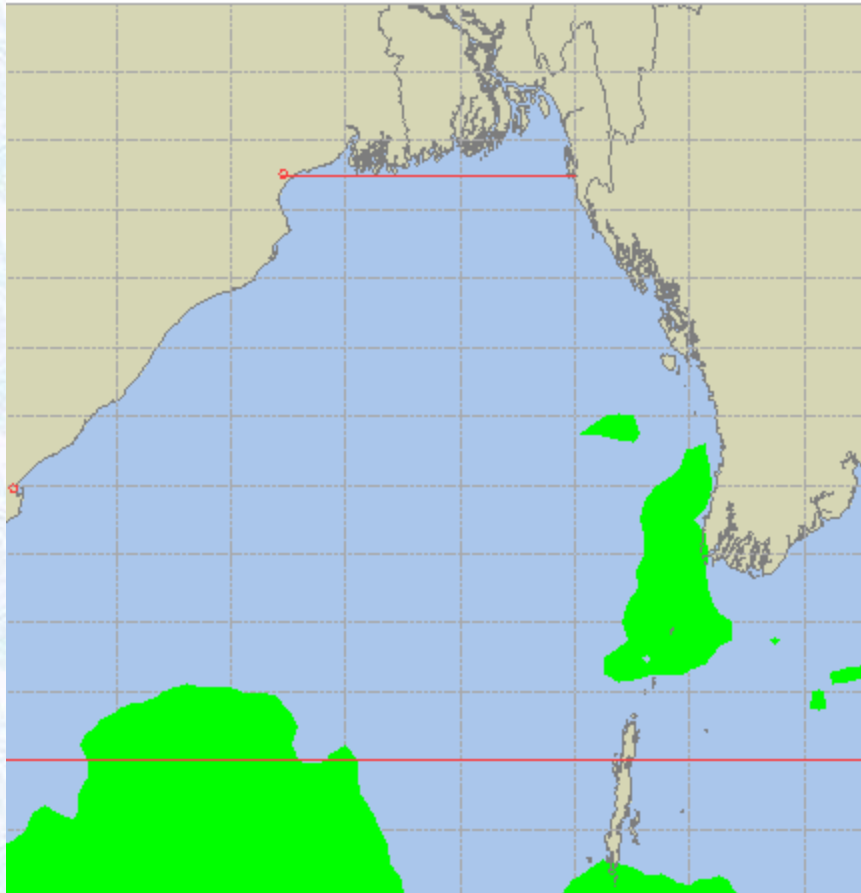




Peak Gusting Possibilities – 24 & 25 Feb - 2020

24 Feb 2020 Monday

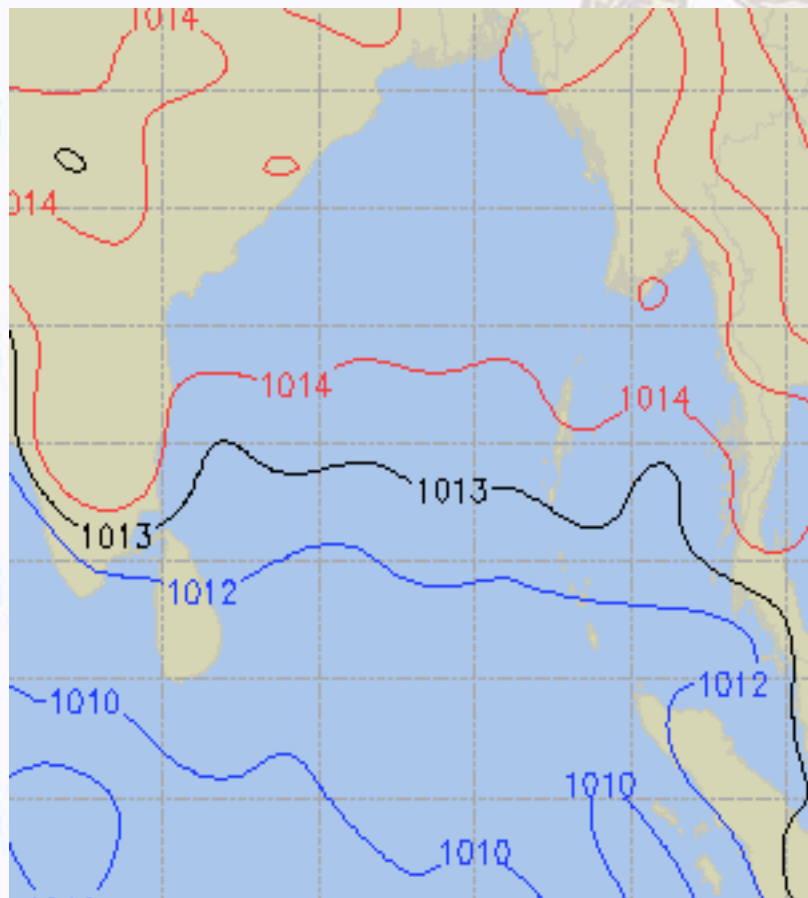
25 Feb 2020 Tuesday



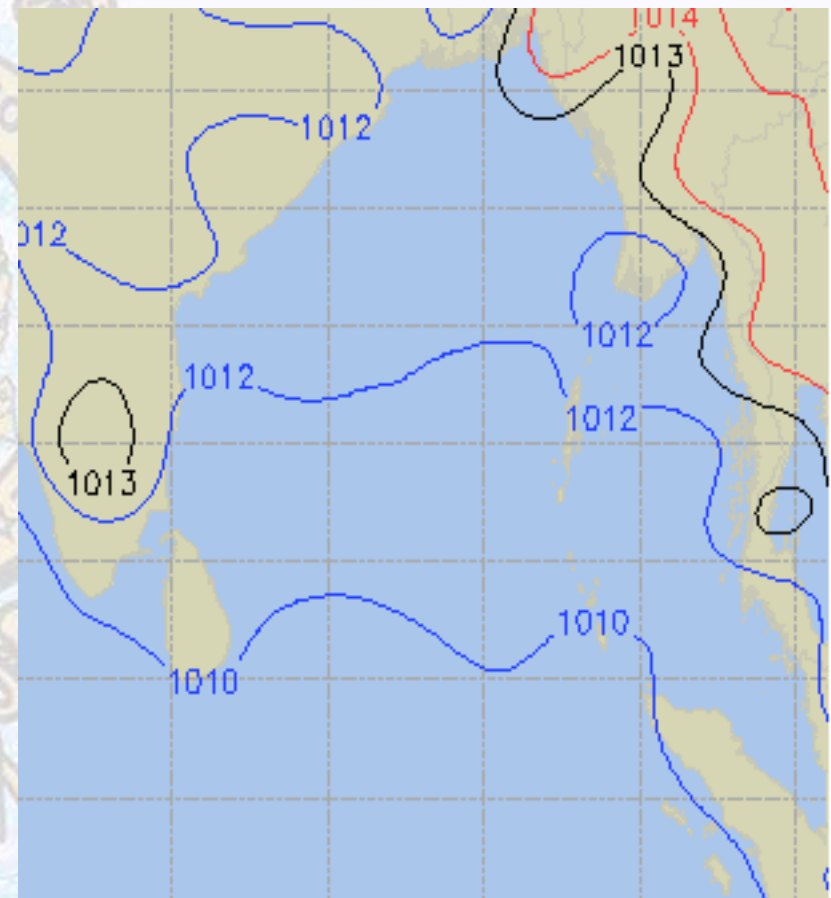


Surface Pressure forecast – 24 & 25 Feb - 2020

24 Feb 2020 Monday



25 Feb 2020 Tuesday

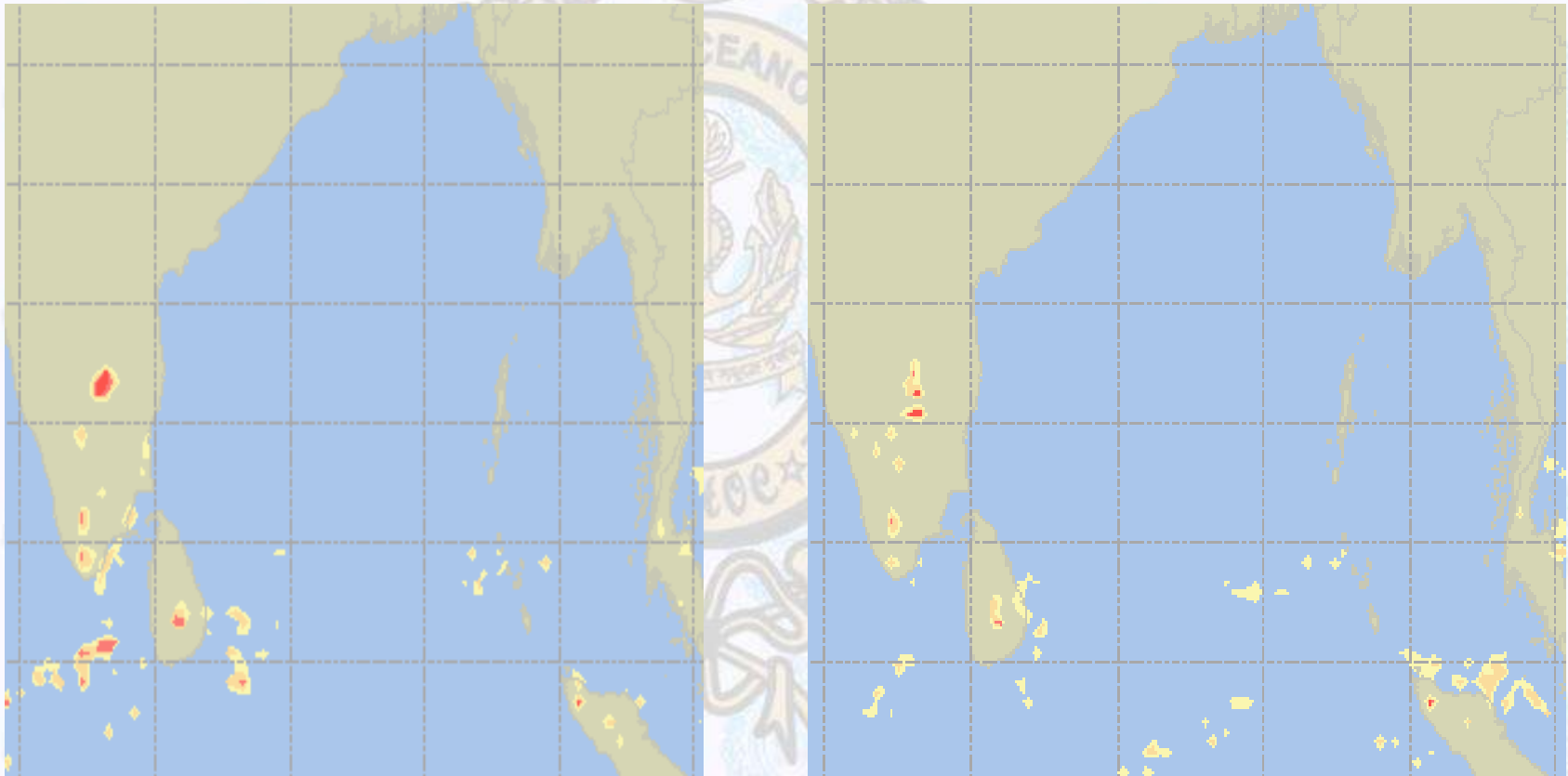




Visibility at Sea Forecast – 24 & 25 Feb - 2020

24 Feb 2020 Monday

25 Feb 2020 Tuesday



Visibility Scale:



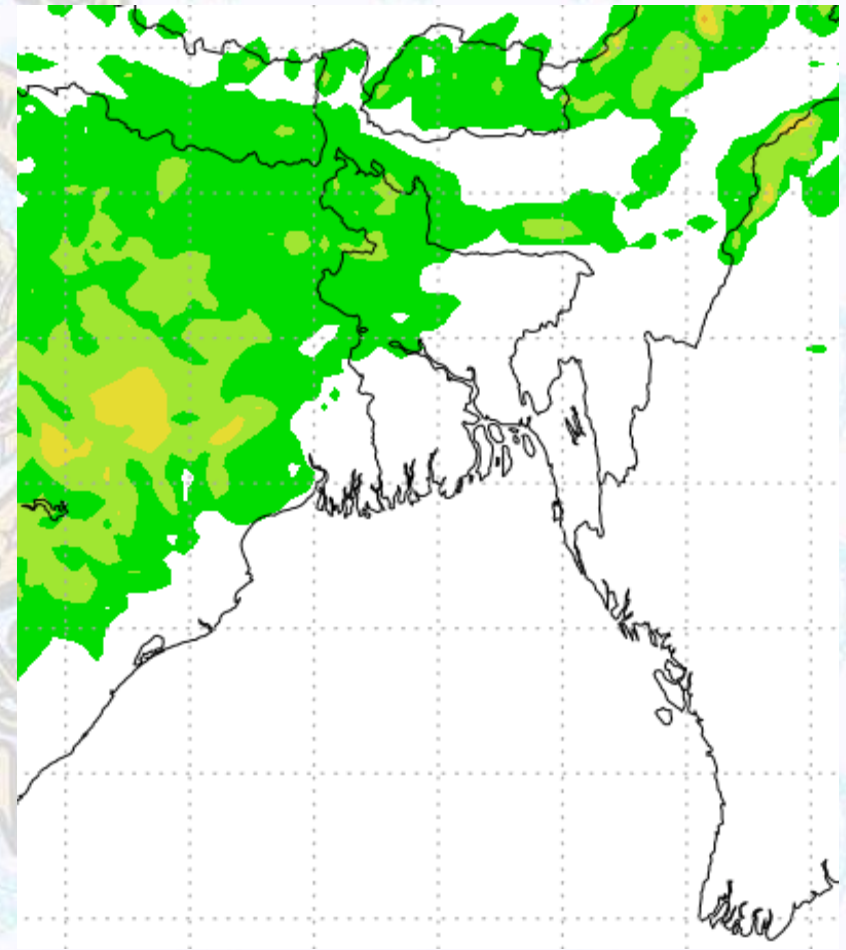
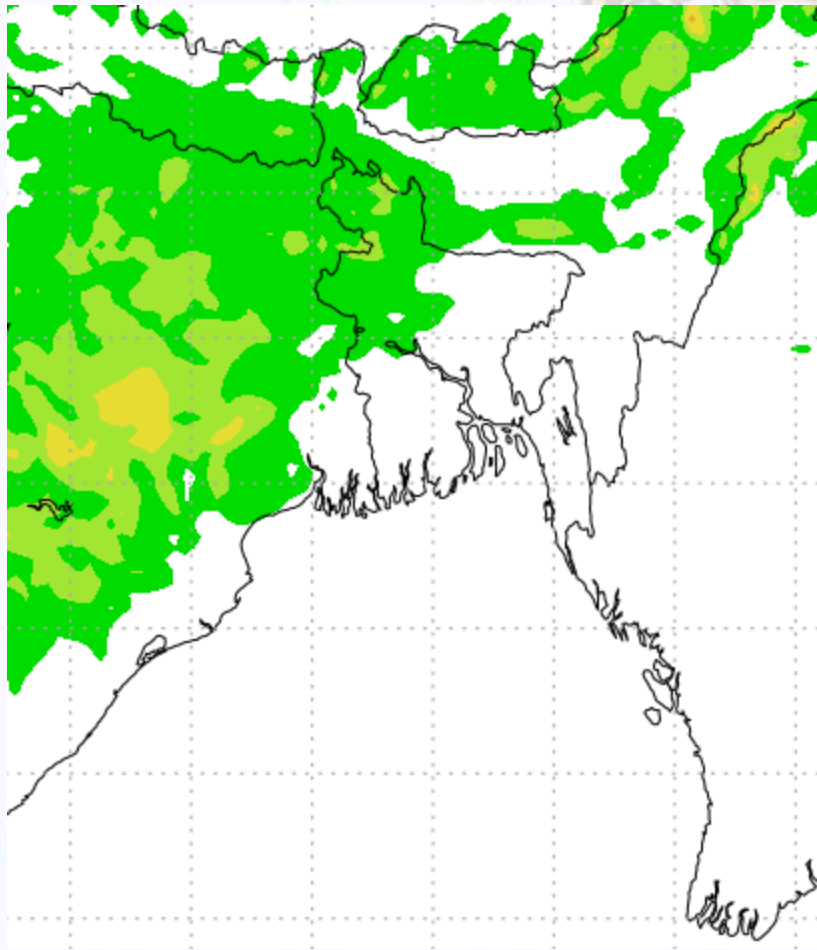
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



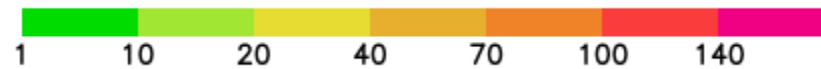
Precipitation

Rain(mm) 24 & 25 Feb 20

Rain(mm) 25 & 26 Feb 20



Precipitation Scale (mm)





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
	24Feb 2020	0127		4.18			0543	0.25
	0808	0.40		1119	2.95		1133	2.60
	1350	3.95		1753	0.23		1739	0.43
	2008	0.50		2335	3.28		2341	2.78
	Time	Height		Time	Height		Time	Height
	25Feb 2020	0150		4.26			0614	0.21
	0833	0.36		1151	3.00		1159	2.64
	1413	4.04		1823	0.22		1806	0.43
	2034	0.46		-	-		-	-
	Time	Height		Time	Height		Time	Height
	26Feb 2020	0214		4.30			0007	3.27
	0856	0.32		0642	0.20		0627	0.37
	1437	4.09		1222	2.98		1225	2.64
	2100	0.44		1852	0.24		1832	0.47