



WEATHER FORECAST FOR BN

22 - 25 - FEB 2020





WEATHER FORECAST – DHAKA

22.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 16	29 / 15	23 / 16	22 / 16
Wind	4 km/h NNW	8 km/h NNW	5 km/h NNW	5 km/h NW
Humidity	45%	43%	65%	71%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	25%	9%	15%	36%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 28 AM 5: 58 PM			

Conditions

Pressure : 1019 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

22.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 15	28 / 17	23 / 18	20 / 18
Wind	8 km/h W	9 km/h W	5 km/h WSW	1 km/h SSE
Humidity	43%	51%	74%	81%
Chance of Precip.	1%	1%	2%	3%
Cloud Cover	19%	9%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 21 AM 5: 54 PM			

Conditions

Pressure : 1018 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

22.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 15	29 / 14	24 / 18	21 / 18
Wind	8 km/h NNW	8 km/h NNW	6 km/h NE	4 km/h NNE
Humidity	44%	43%	67%	81%
Chance of Precip.	1%	1%	1%	4%
Cloud Cover	13%	17%	6%	15%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 31 AM 6: 03 PM			

Conditions

Pressure : 1018 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	23 Feb 2020	24 Feb 2020	25 Feb 2020
Temperature (C)	30 °C / 18 °C	28 °C / 19 °C	24 °C / 18 °C
Summary	Sunny	Sunny/Partly Cloudy	Cloudy/ Light Rain
Sun Rise/Set	6h26m00s/17h58m06s	6h25m12s/17h58m36s	6h24m24s/17h58m16s
Day Length	11h32m06s	11h33m24s	11h34m54s
Moon Rise/ Set	6:20AM 5:45PM	6:57AM 6:38PM	7:32AM 7:27PM
Moon Phase/ illu	New Moon, 0%	New Moon, 1%	Waxing Crescent, 4%
NauticalTwilight	0537,1847	0536,1848	0536,1848
Civil Twilight	0603,1820	0602,1821	0602,1821
Humidity	D : 60% N : 75%	D : 66% N : 81%	D : 82% N : 91%
Barometer (mb)	1015	1014	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	50%
Wind (mph)	9 Km/h N	9 Km/h N	9 Km/h N

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	23 Feb 2020	24 Feb 2020	25 Feb 2020
Temperature (C)	30 °C/ 17 °C	28 °C/ 17 °C	28 °C/ 19 °C
Summary	Sunny	Sunny	Cloudy
Sun Rise/Set	6h19m00s/17h53m30s	6h18m12s/17h54m00s	6h17m24s/17h54m36s
Day Length	11h34m30s	11h35m38s	11h37m12s
Moon Rise/ Set	6:12AM 5:41PM	6:50AM 6:31PM	7:32AM 7:27PM
Moon Phase/ illu	New Moon, 0%	New Moon, 1%	Waxing Crescent, 4%
Nautical Twilight	0530, 1842	0529, 1843	0529, 1843
Civil Twilight	0556, 1816	0555, 1817	0555, 1817
Humidity	D : 61% N : 93%	D : 69% N : 95%	D : 73% N : 91%
Barometer (mb)	1015	1014	1012
Visibility	Good	Good	Good
Precip Chance	1%	1%	10%
Wind (mph)	10 km/h WNW	10 km/h W	9 km/h NW

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



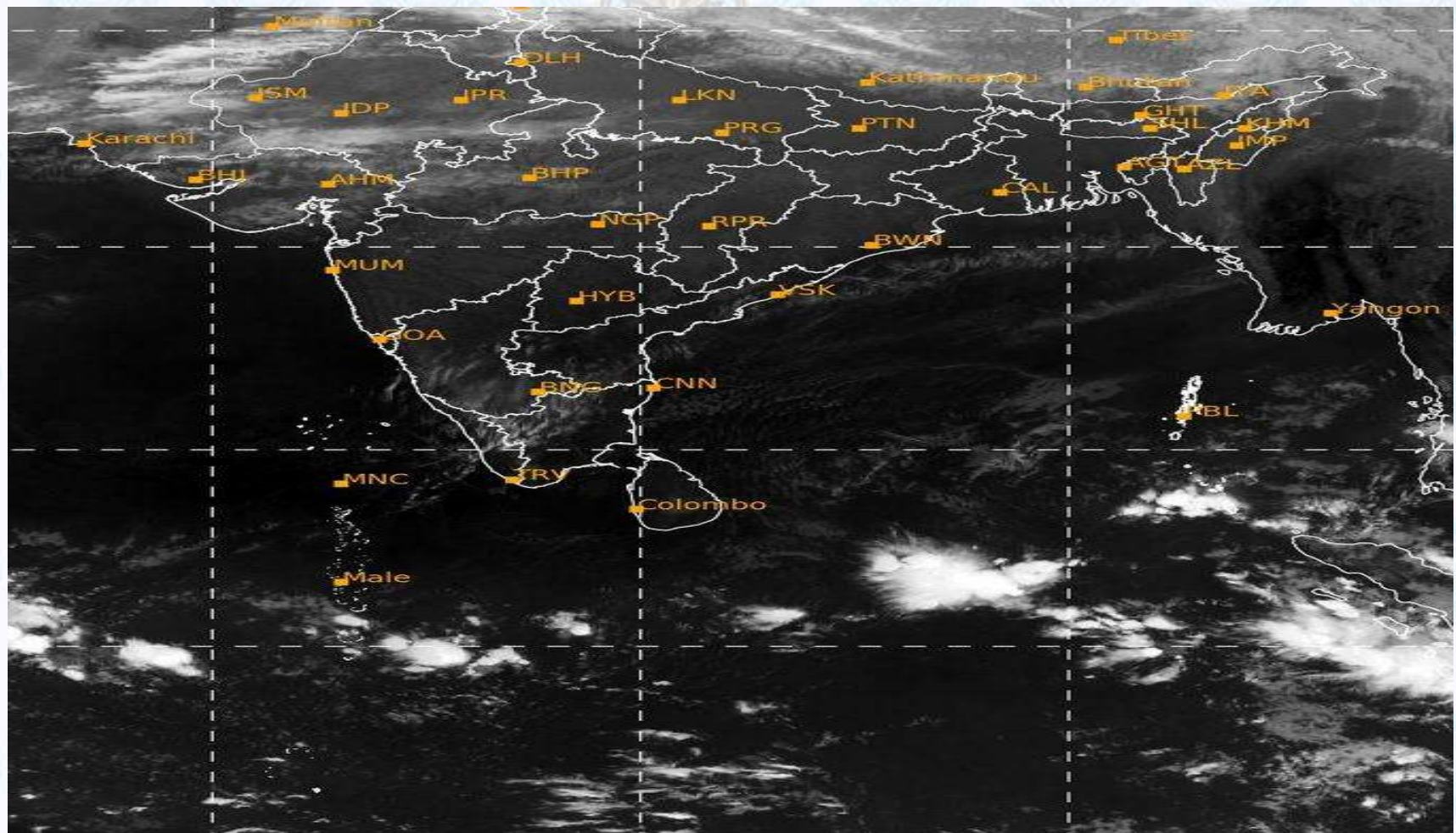
GENERAL WEATHER FORECAST – KHULNA

Description	23 Feb 2020	24 Feb 2020	25 Feb 2020
Temperature(C)	30 °C/ 18 °C	28 °C/ 19 °C	28 °C/ 18 °C
Summary	Sunny	Sunny	Cloudy/ Light Rain
Sun Rise/Set	6h28m36s/18h02m12s	6h27m42s/18h02m48s	6h26m54s/18h03m24s
Day Length	11h33m36s	11h35m06s	11h36m30s
Moon Rise/Set	6:23AM 5:51PM	7:00AM 6:41PM	7:32AM 7:27PM
Moon Phase/illu	New Moon, 0%	New Moon, 1%	Waxing Crescent, 4%
Nautical Twilight	0539, 1851	0538, 1852	0538, 1852
Civil Twilight	0606.,1824	0604.,1825	0604.,1825
Humidity	D : 60% N : 82%	D : 66% N : 88%	D : 82% N : 91%
Barometer (mb)	1017	1015	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	50%
Wind (mph)	9 km/h N	9 km/h N	9 km/h N

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



SATELLITE VIEW OF BAY OF BENGAL

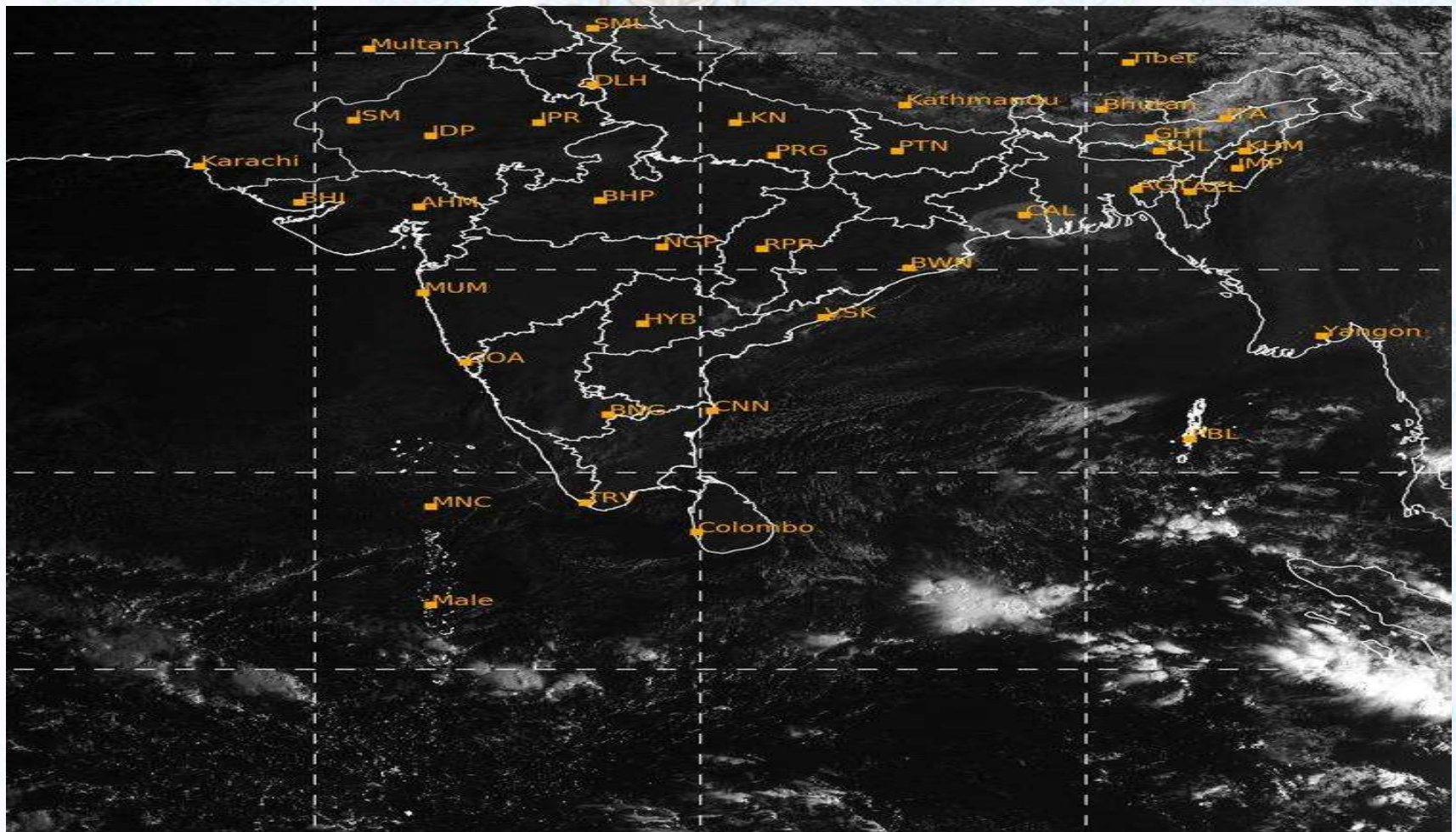


22/02/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



22/02/2020, 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 22.02.2020)

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 =22,0000 UTC. CHATTOGRAM =1018 HPA



Inland River Port Warning **(VALID TILL 06 PM OF 22.02.2020)**

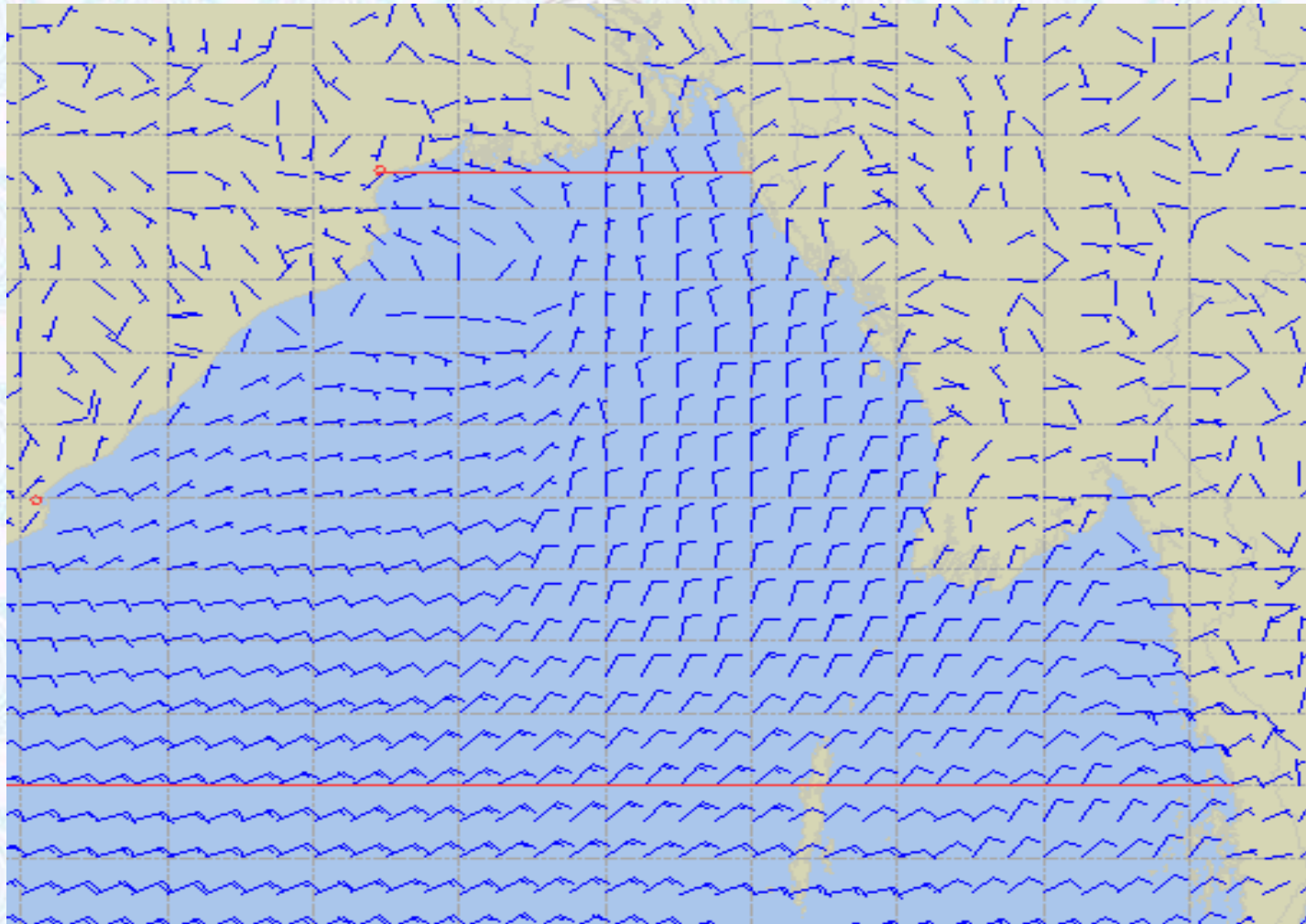
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 23 Feb - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



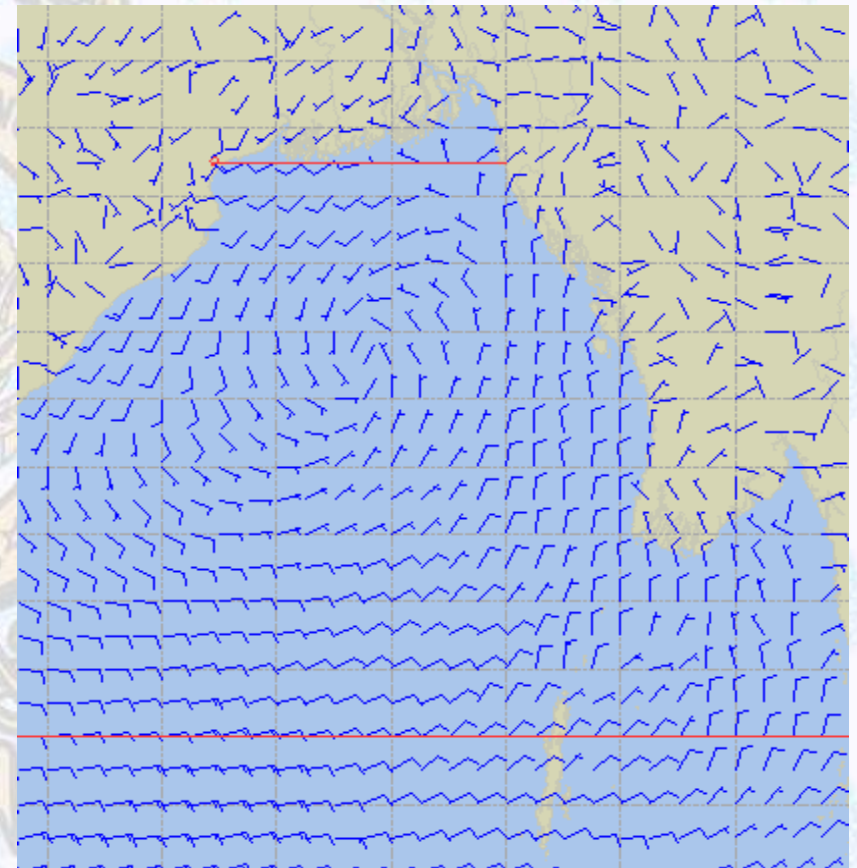
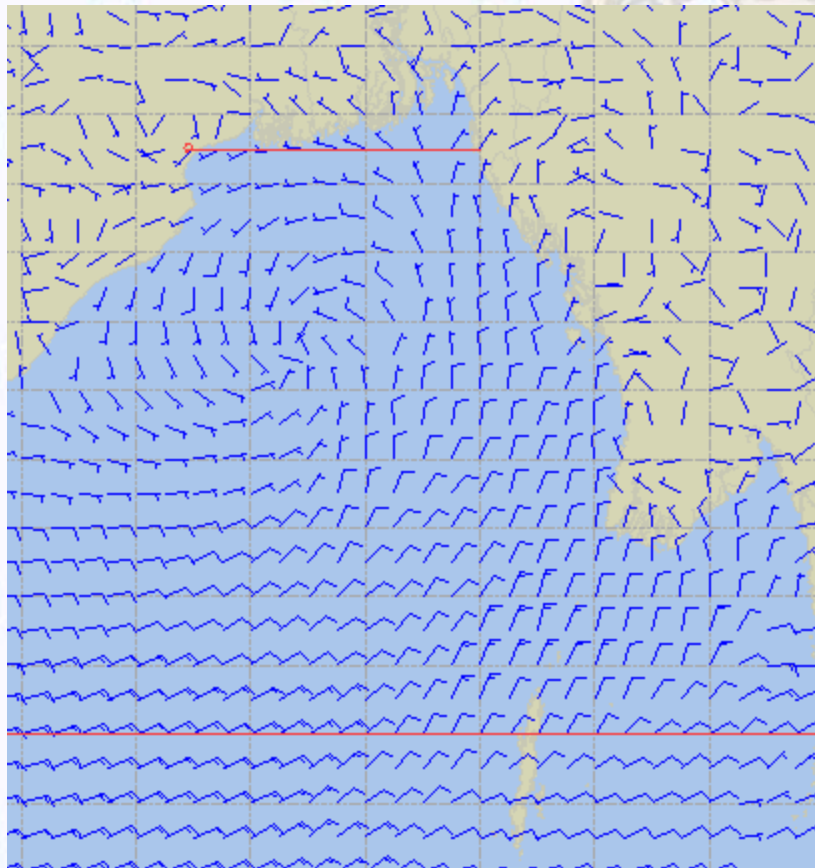
60 Knots



Surface Wind Forecast – 24 & 25 Feb - 2020

24 Feb 2020 Monday

25 Feb 2020 Tuesday



Legend:



**Calm
Winds**



5 Knots



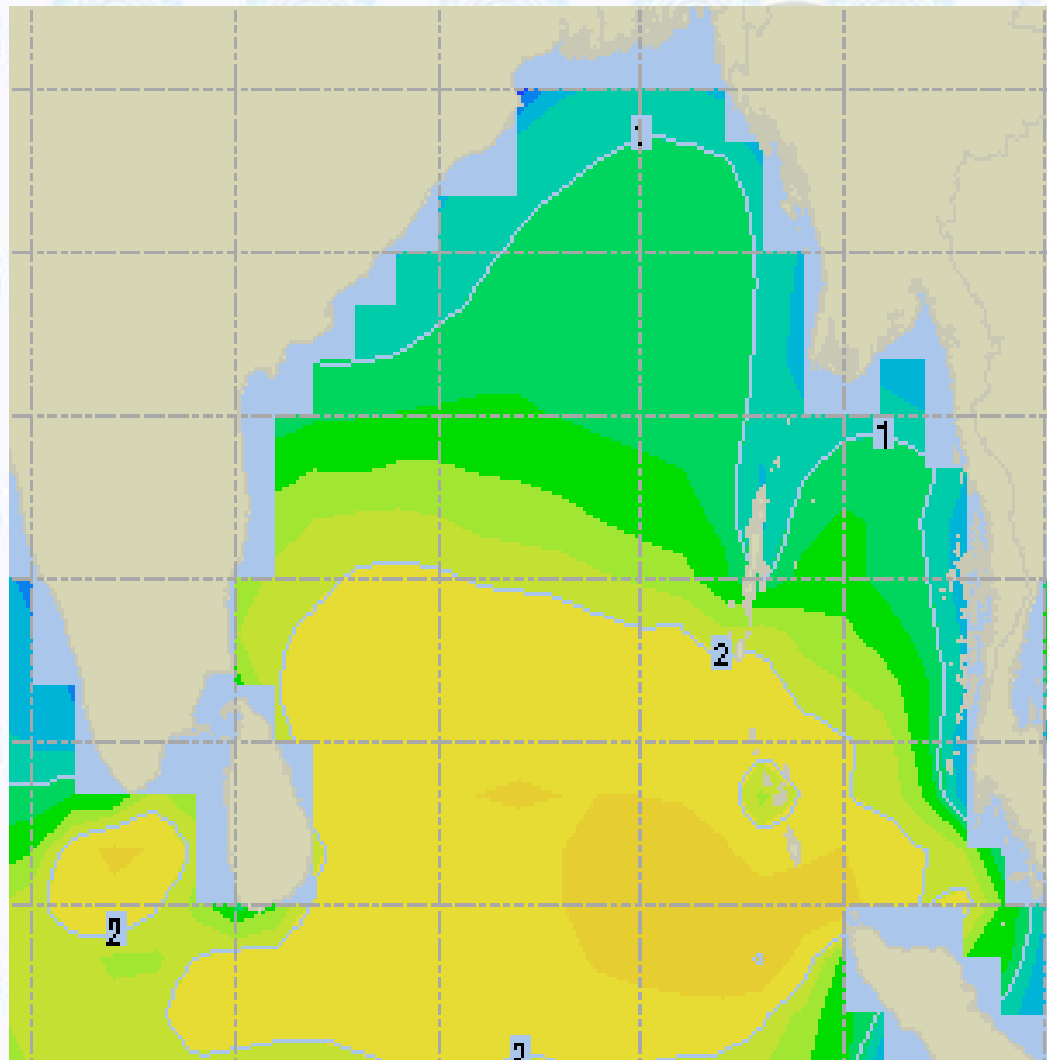
10 Knots



60 Knots



Sea State Forecast - 23 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

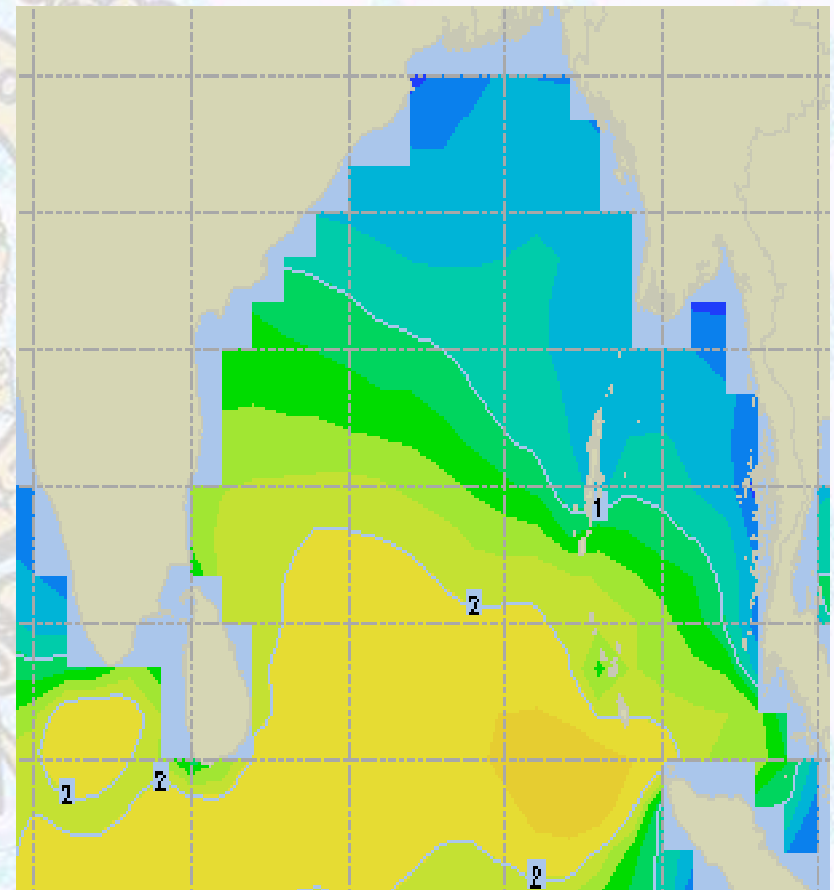
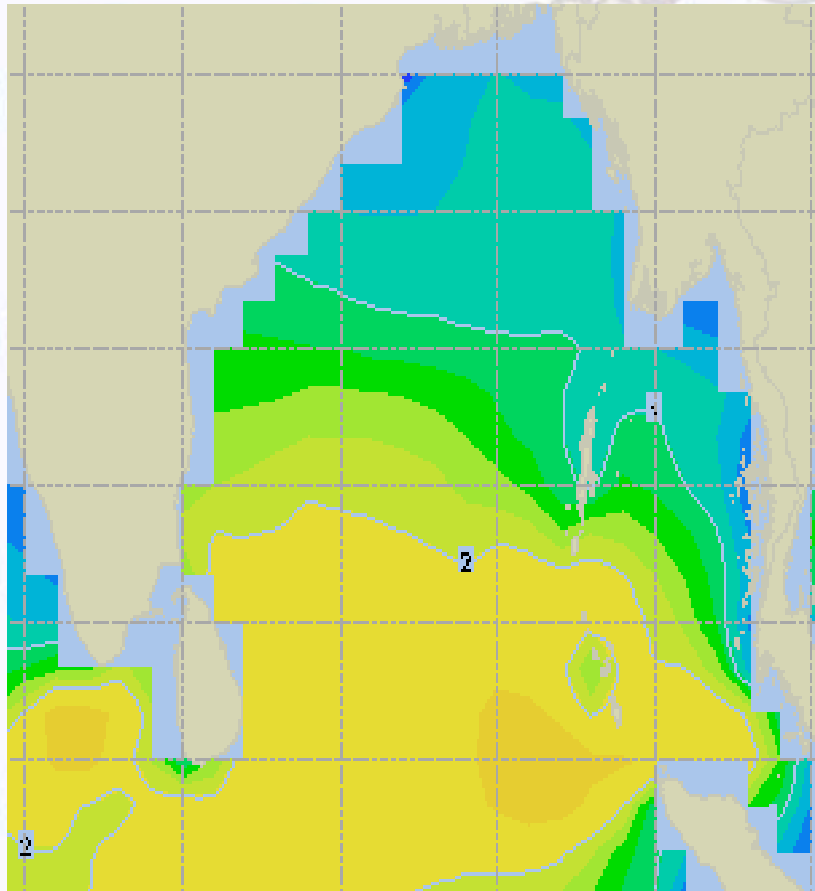




Sea State Forecast - 24 & 25 Feb - 2020

24 Feb 2020 Monday

25 Feb 2020 Tuesday

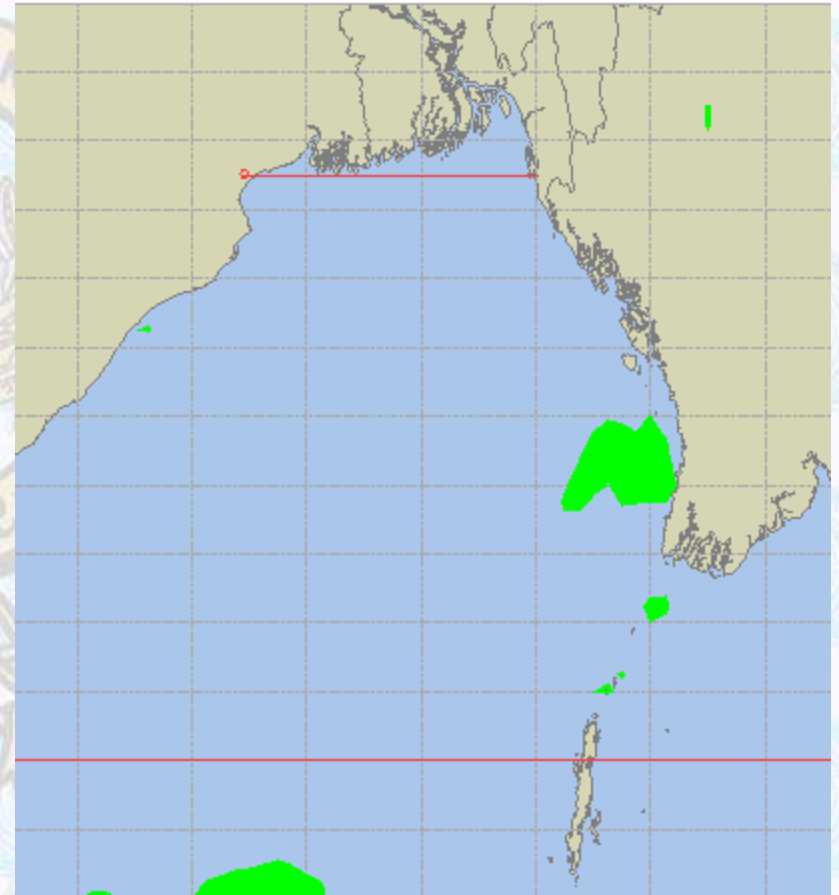
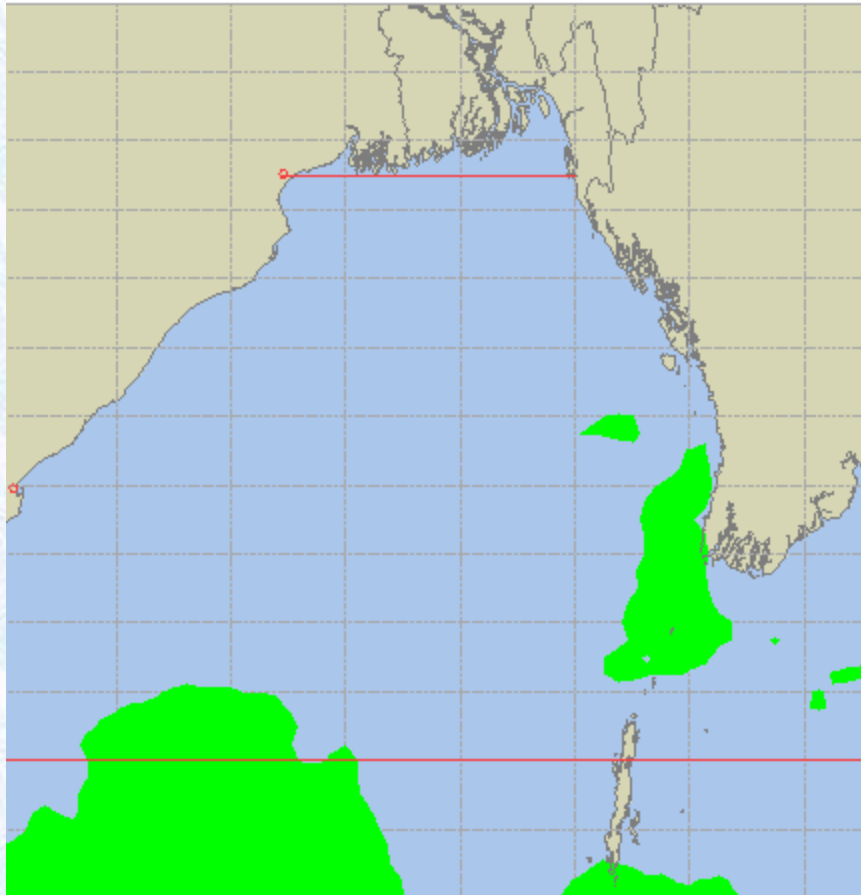




Peak Gusting Possibilities – 23 & 24 Feb - 2020

23 Feb 2020 Sunday

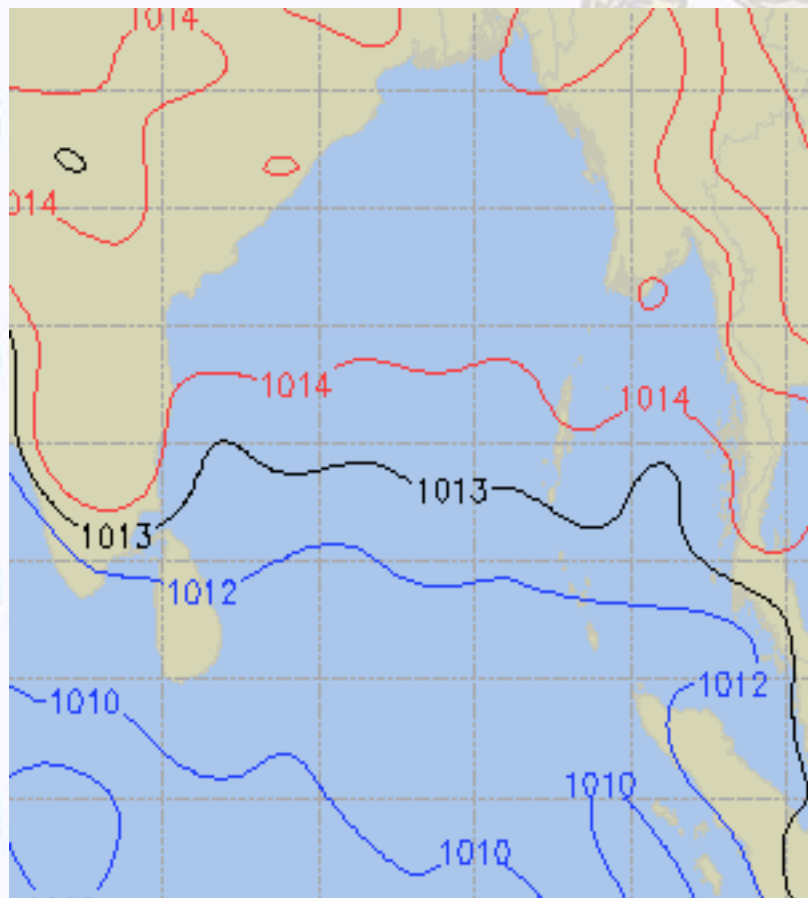
24 Feb 2020 Monday



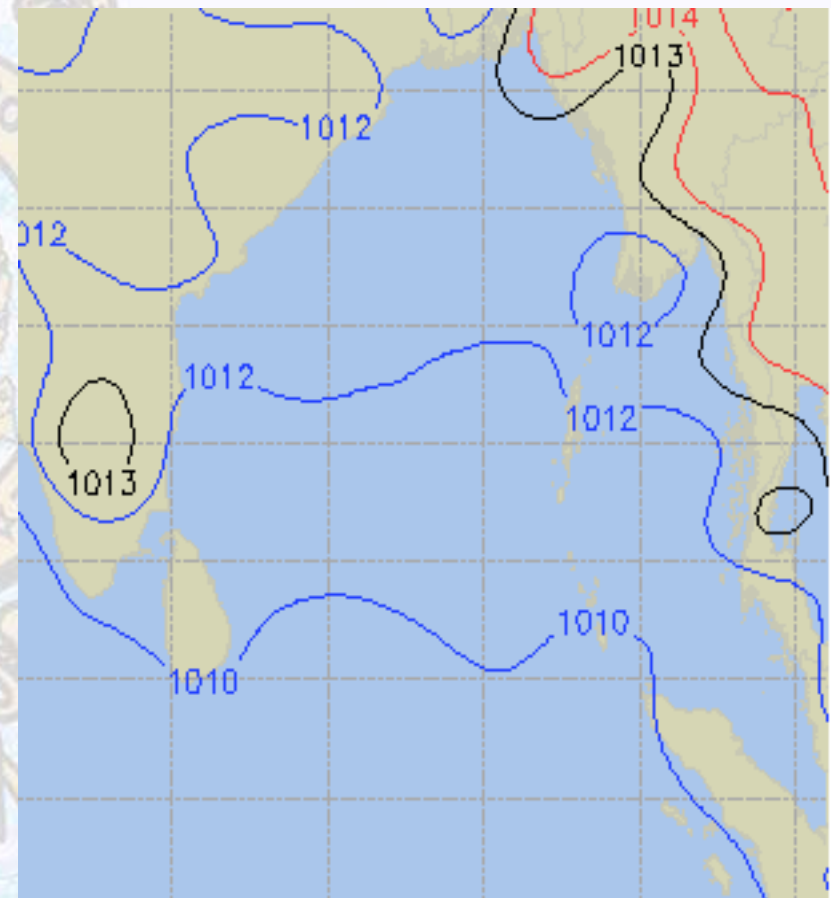


Surface Pressure forecast – 23 & 24 Feb - 2020

23 Feb 2020 Sunday



24 Feb 2020 Monday

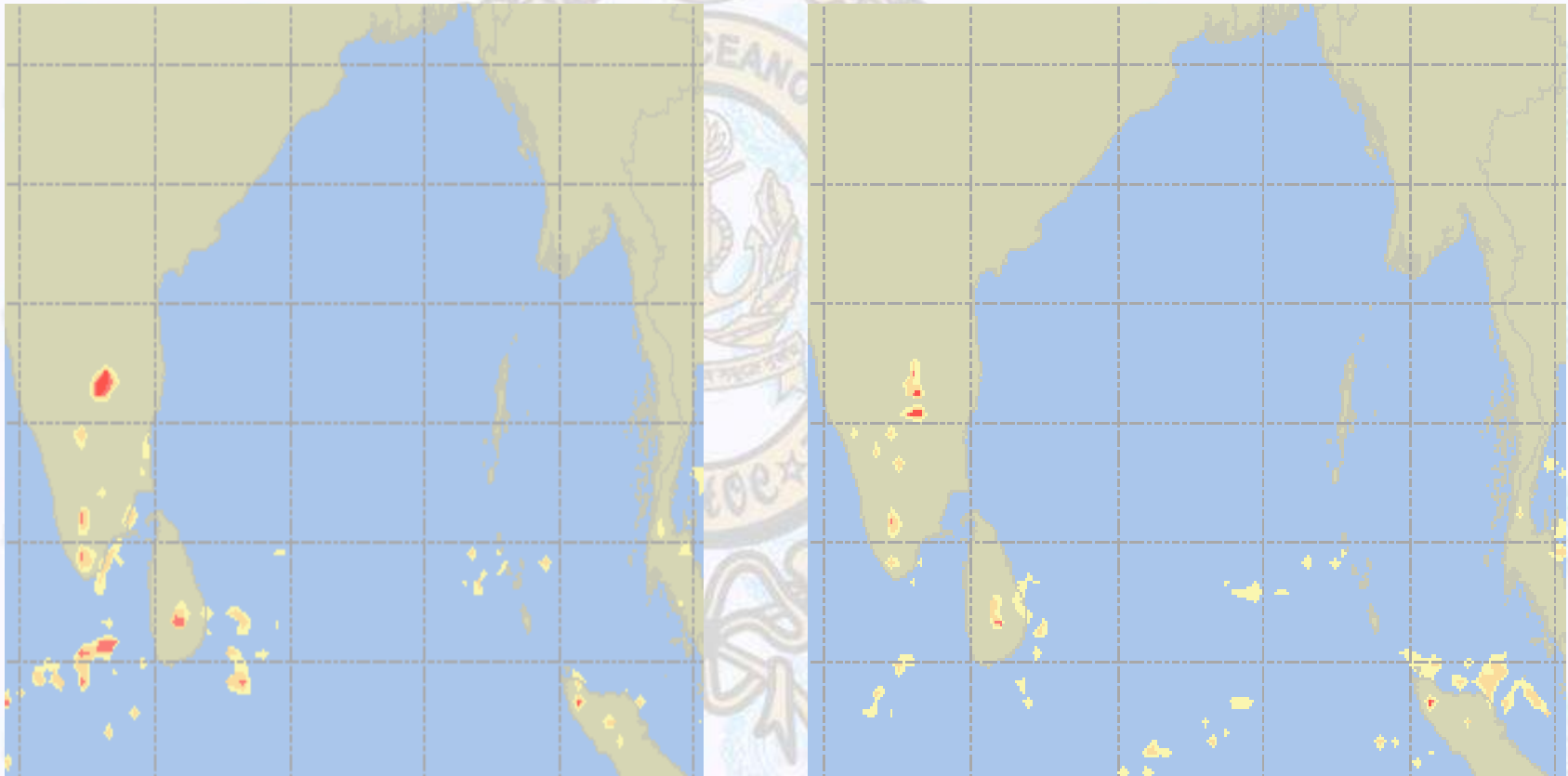




Visibility at Sea Forecast – 23 & 24 Feb - 2020

23 Feb 2020 Sunday

24 Feb 2020 Monday



Visibility Scale:

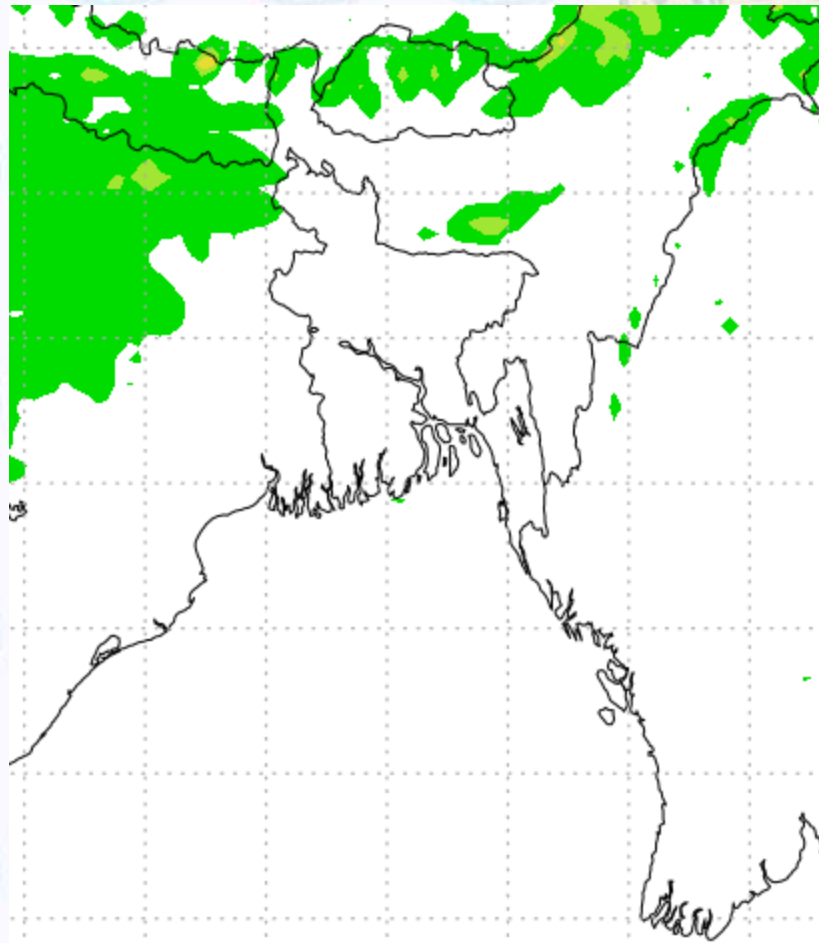


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

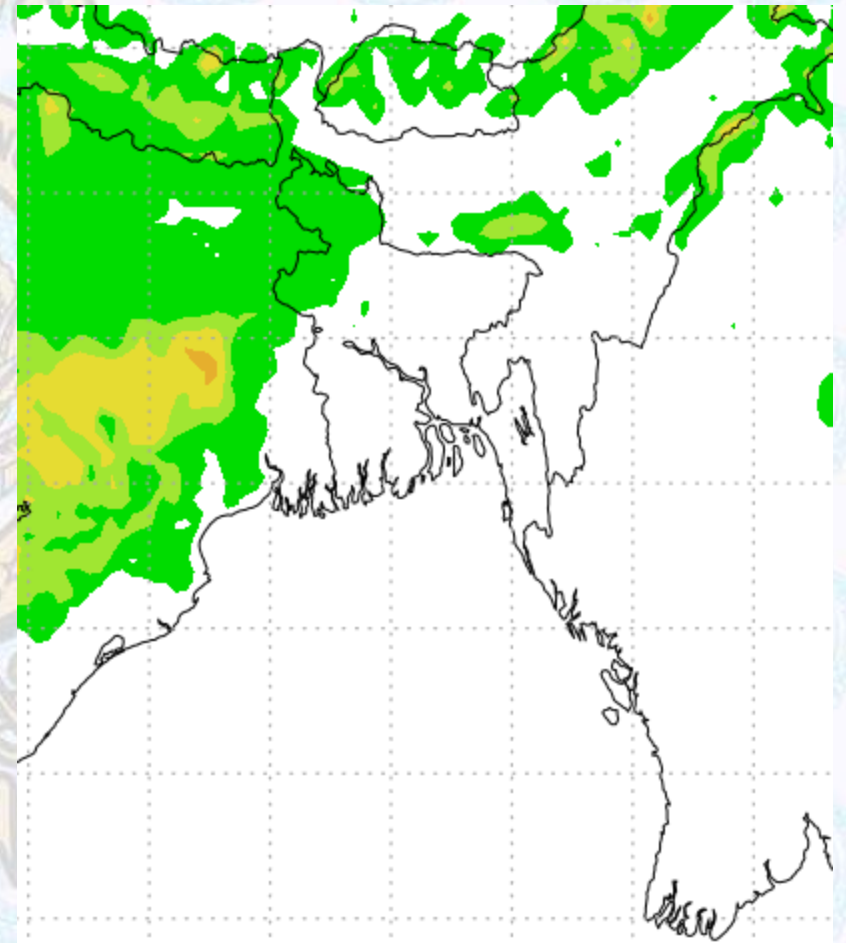


Precipitation

Rain(mm) 23 & 24 Feb 20



Rain(mm) 24 & 25 Feb 20



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
23Feb 2020	0102	4.08		0510	0.32		0510	0.46
	0740	0.43		1046	2.48		1105	2.54
	1327	3.83		1720	0.28		1710	0.46
	1940	0.55		2303	3.22		2315	2.78
24Feb 2020	Time	Height		Time	Height		Time	Height
	0127	4.18		0543	0.25		0538	0.40
	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
25Feb 2020	Time	Height		Time	Height		Time	Height
	0150	4.26		0614	0.21		0603	0.37
	0833	0.36		1151	3.00		1159	2.64
	1413	4.04		1823	0.22		1806	0.43
	2034	0.46		-	-		-	-