



WEATHER FORECAST FOR BN

03 - 06 MAR 2020



WEATHER FORECAST – DHAKA

03.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 18	30 / 16	26 / 18	23 / 18
Wind	10 km/h W	11 km/h WNW	6 km/h NW	4 km/h W
Humidity	47%	44%	63%	73%
Chance of Precip	1%	1%	4%	6%
Cloud Cover	23%	26%	22%	3%
Conditions	Sunny	Sunny	Partly Cloudy	Clear
Sunrise Sunset	6: 21 AM 6: 03 PM			

Conditions

Pressure : 1012 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

03.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 19	27 / 20	24 / 21	22 / 21
Wind	16 km/h WSW	9 km/h WSW	8 km/h SW	4 km/h WSW
Humidity	59%	67%	82%	94%
Chance of Precip.	1%	1%	5%	6%
Cloud Cover	4%	6%	1%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 13 AM 5: 58 PM			

Conditions

Pressure : 1012 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

03.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 18	30 / 18	25 / 19	23 / 20
Wind	11 km/h WSW	11 km/h WSW	6 km/h SW	5 km/h SSW
Humidity	49%	49%	70%	81%
Chance of Precip.	1%	1%	4%	7%
Cloud Cover	11%	20%	37%	31%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 23 AM 6: 08 PM			

Conditions

Pressure : 1012 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 Mar 2020	05 Mar 2020	06 Mar 2020
Temperature (C)	30 °C/ 20 °C	30 °C/ 20 °C	29 °C/ 19 °C
Summary	Cloudy	Cloudy / Light Rain	Cloudy / Light Rain
Sun Rise/Set	6h17m30s/18h03m00s	6h16m24s/18h03m36s	6h15m30s/18h04m36s
Day Length	11h45m30s	11h47m12s	11h47m12s
Moon Rise/ Set	12:31PM 1:31AM	1:27PM 2:28AM	2:28PM 3:25AM
Moon Phase/ illu	Waxing Gibbous, 62%	Waxing Gibbous, 72%	Waxing Gibbous, 82%
NauticalTwilight	0528,1851	0527,1852	0527,1852
Civil Twilight	0555,1825	0554,1825	0554,1825
Humidity	D : 69% N : 85%	D : 70% N : 82%	D : 76% N : 82%
Barometer (mb)	1010	1011	1011
Visibility	Good	Good	Moderate
Precip Chance	40%	20%	50%
Wind (mph)	11 Km/h SW	8 Km/h SSW	8 Km/h N

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	04 Mar 2020	05 Mar 2020	06 Mar 2020
Temperature (C)	29 °C/ 19 °C	30 °C/ 19 °C	29 °C/ 19 °C
Summary	Sunny	Sunny	Partly Cloudy
Sun Rise/Set	6h10m54s/17h58m00s	6h09m54s/17h58m36s	6h09m06s/17h59m00s
Day Length	11h47m06s	11h48m42s	11h49m54s
Moon Rise/ Set	12:28PM 1:22AM	1:24PM 2:19AM	2:28PM 3:25AM
Moon Phase/ illu	Waxing Gibbous, 62%	Waxing Gibbous, 72%	Waxing Gibbous, 82%
Nautical Twilight	0522, 1846	0522, 1846	0522, 1846
Civil Twilight	0548,1820	0547,1820	0547,1820
Humidity	D : 74% N : 97%	D : 71% N : 95%	D : 73% N : 91%
Barometer (mb)	1011	1012	1012
Visibility	Good	Good	Moderate
Precip Chance	10 %	10 %	10 %
Wind (mph)	12 Km/h WSW	11 Km/h WNW	11 Km/h NW

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



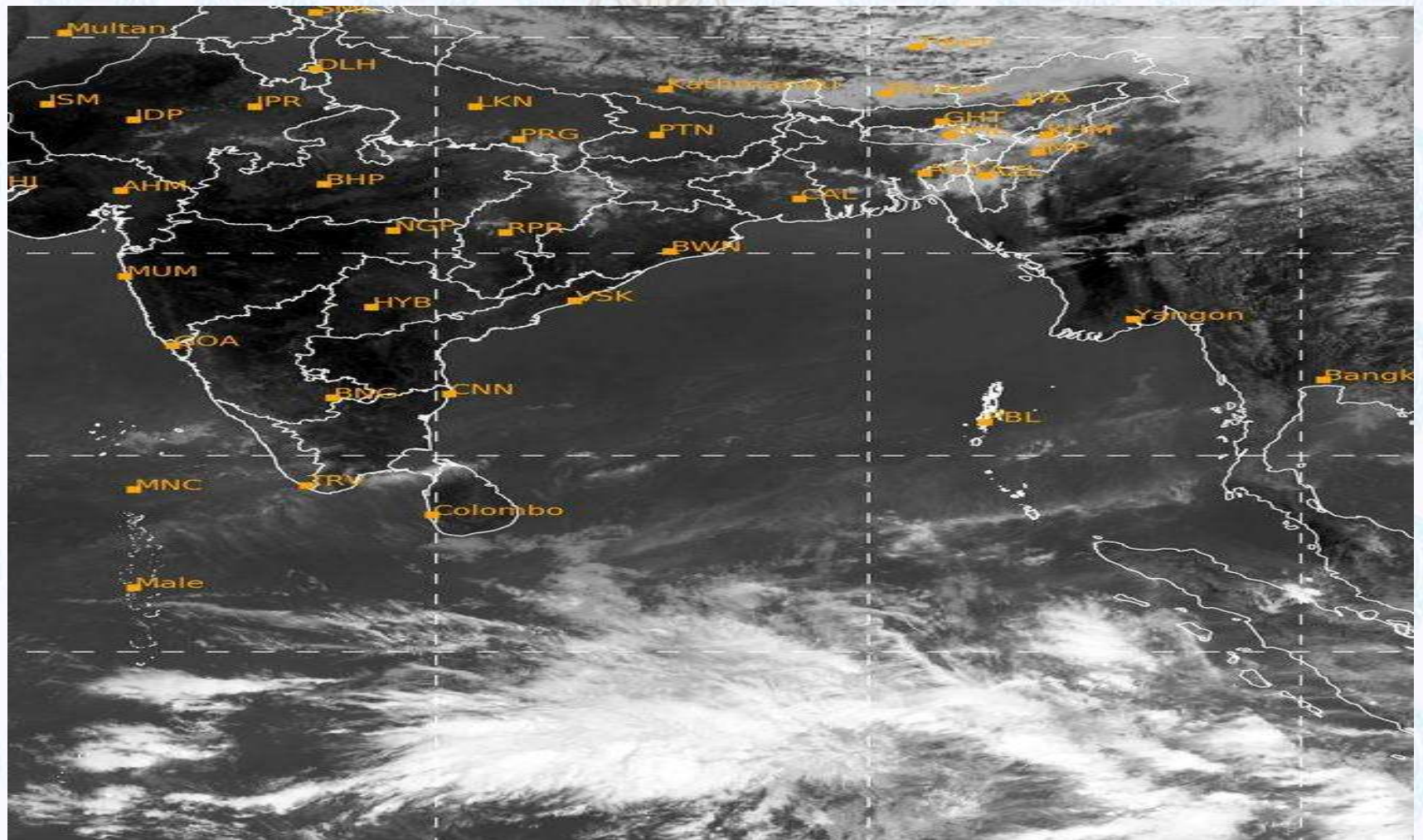
GENERAL WEATHER FORECAST – KHULNA

Description	04 Mar 2020	05 Mar 2020	06 Mar 2020
Temperature(C)	29 °C/ 20 °C	30 °C/ 20 °C	27 °C/ 20 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h20m18s/18h06m54s	6h19m18s/18h07m30s	6h18m30s/18h07m30s
Day Length	11h46m36s	11h48m12s	11h49m24s
Moon Rise/Set	12:38PM 1:33AM	1:34PM 2:29AM	2:28PM 3:25AM
Moon Phase/illu	Waxing Gibbous, 62%	Waxing Gibbous, 72%	Waxing Gibbous, 82%
Nautical Twilight	0532, 1855	0531, 1855	0531, 1855
Civil Twilight	0558, 1829	0557, 1829	0557, 1829
Humidity	D : 72% N : 92%	D : 71% N : 91%	D : 77% N : 89%
Barometer (mb)	1010	1011	1011
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	11 km/h SW	11 km/h S	10 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

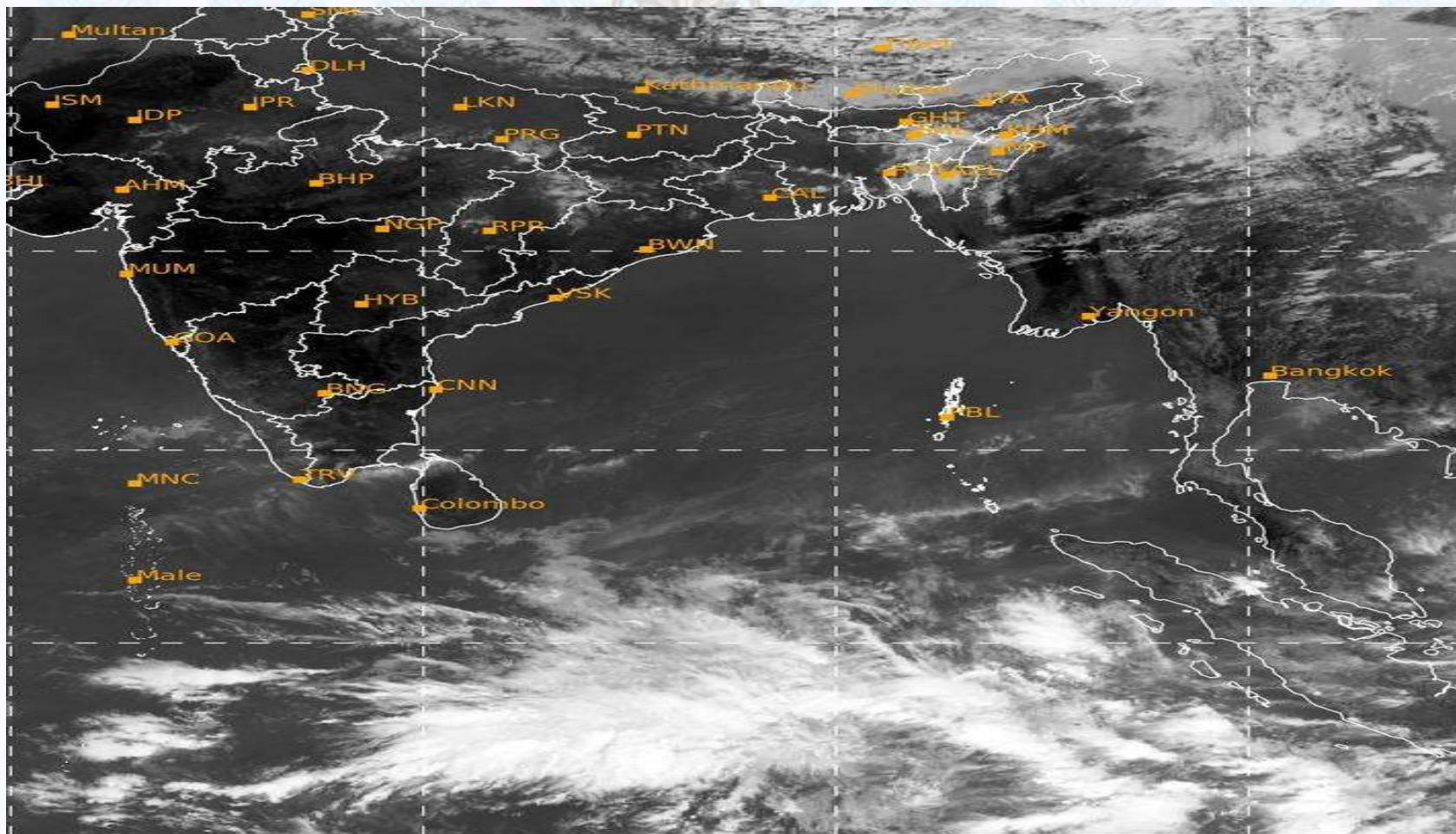


03/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/03/2020, 10:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 03.03.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90
	Wind	WEST/ NORTH-WESTERLY, 10-15 KTS
	Visibility	03-05 KMS REDUCING TO 1500M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =03,0000 UTC. CHATTOGRAM =1012 HPA



Inland River Port Warning (VALID TILL 06 PM OF 03.03.2020)

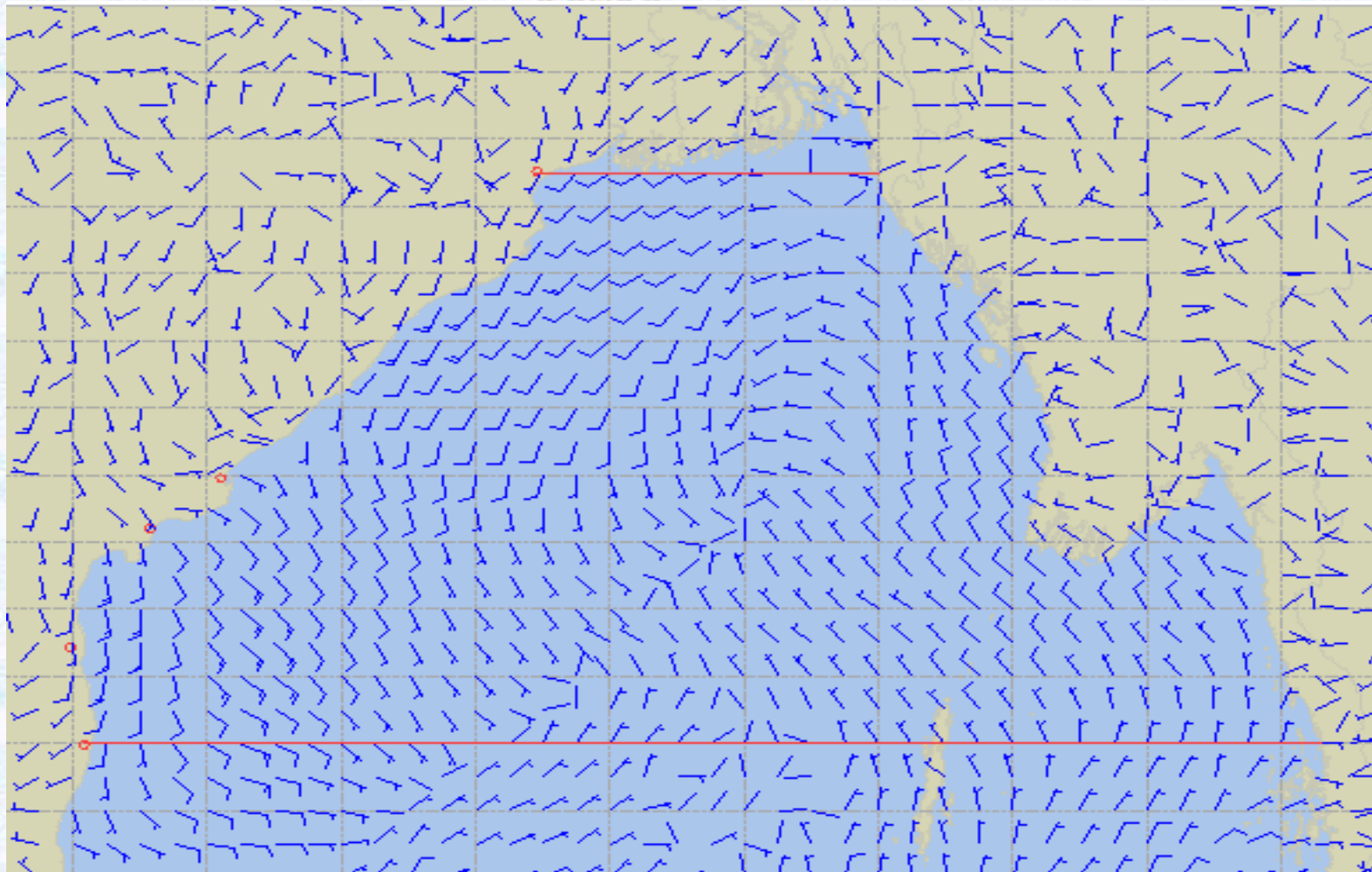
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 04 Mar - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



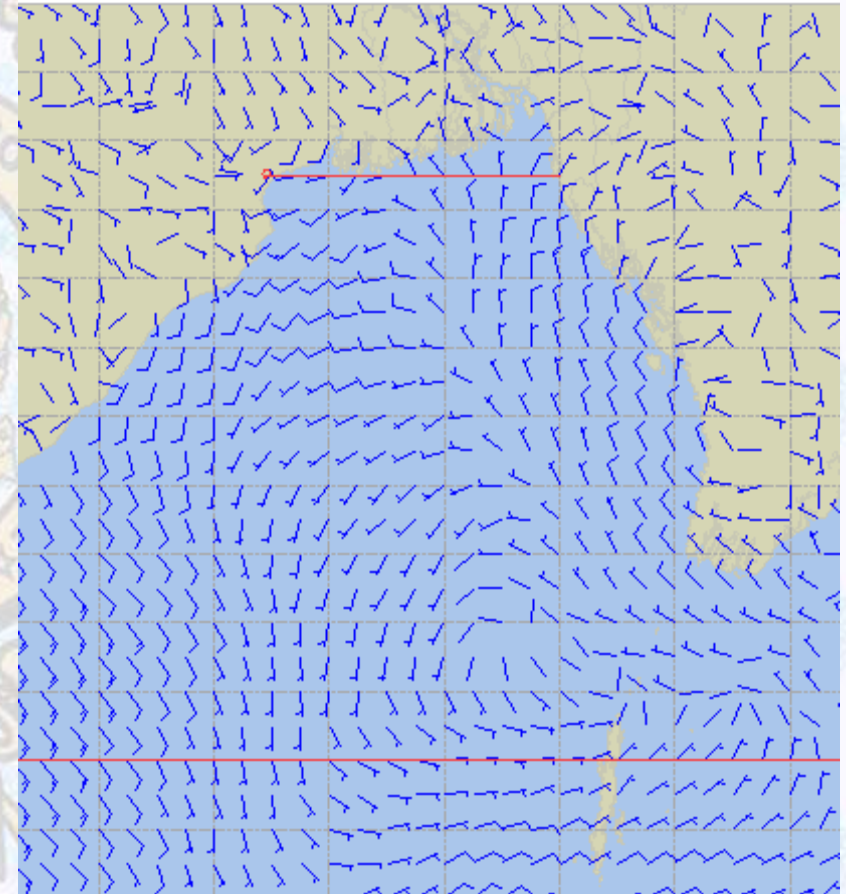
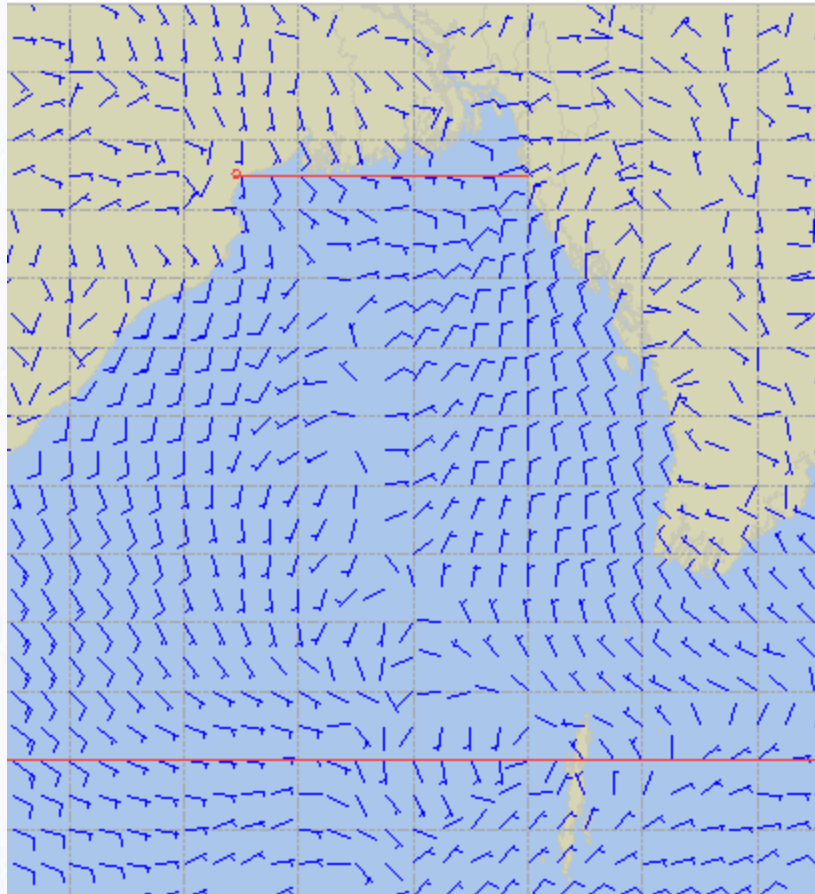
60 Knots



Surface Wind Forecast – 05 & 06 Mar - 2020

05 Mar 2020 Thursday

06 Mar 2020 Friday



Legend:



Calm
Winds



5 Knots



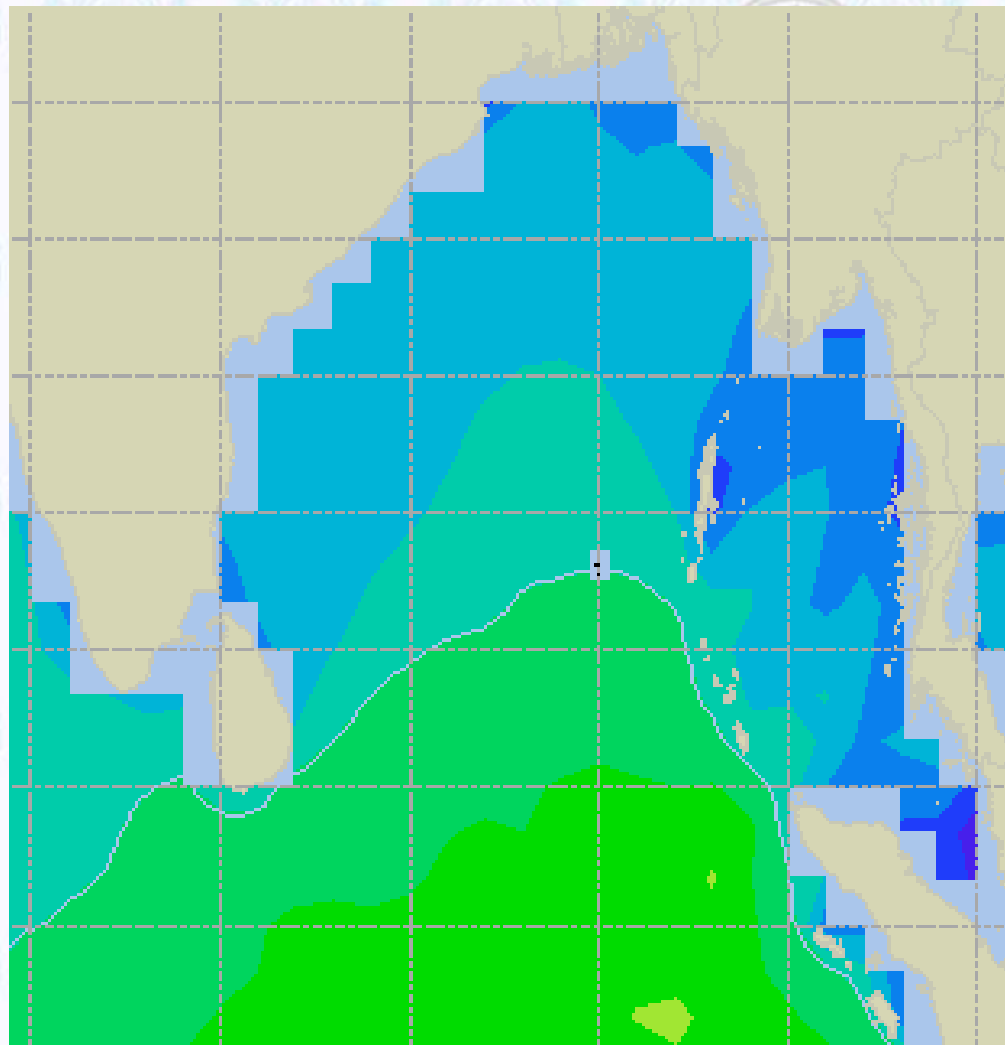
10 Knots



60 Knots



Sea State Forecast - 04 Mar - 2020



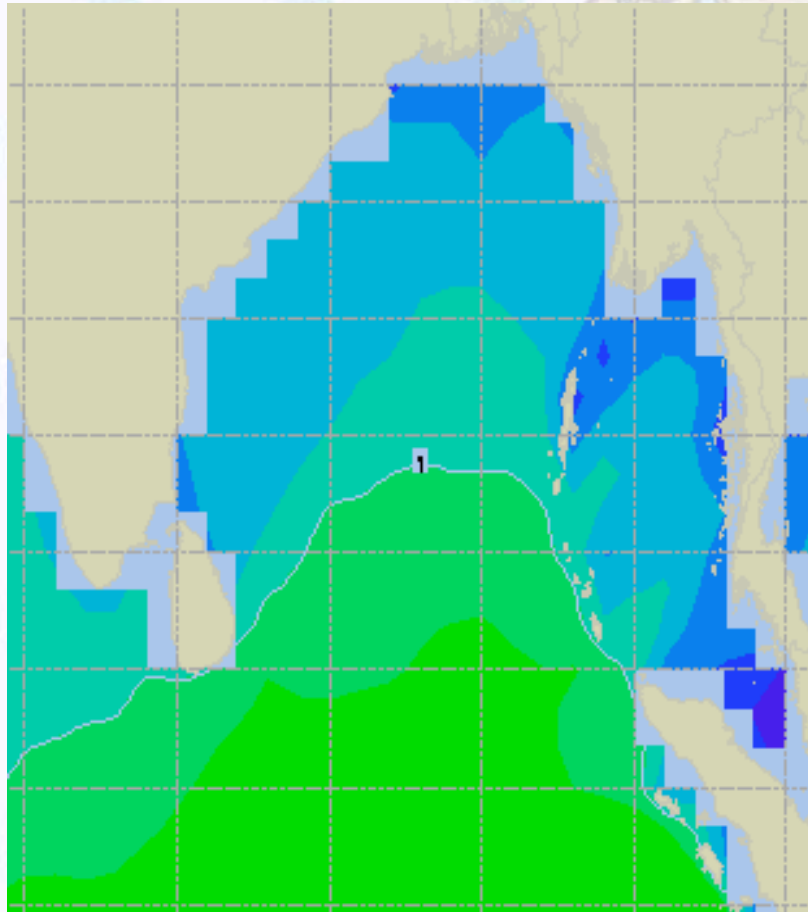
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



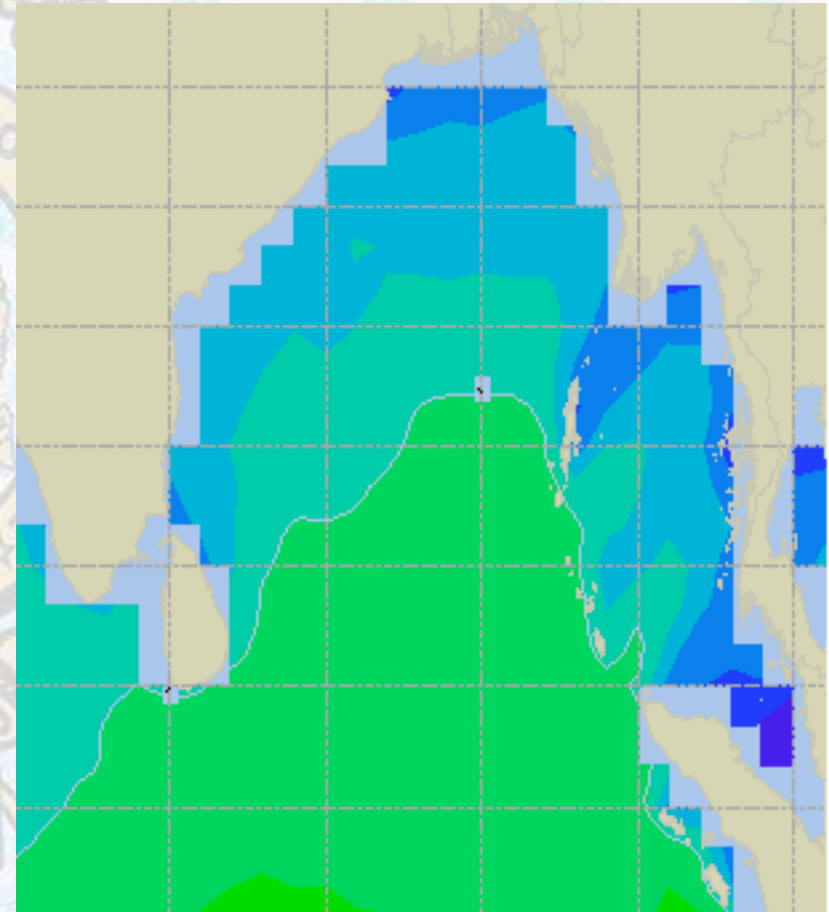


Sea State Forecast - 05 & 06 Mar - 2020

05 Mar 2020 Thursday



06 Mar 2020 Friday

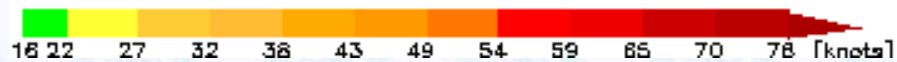
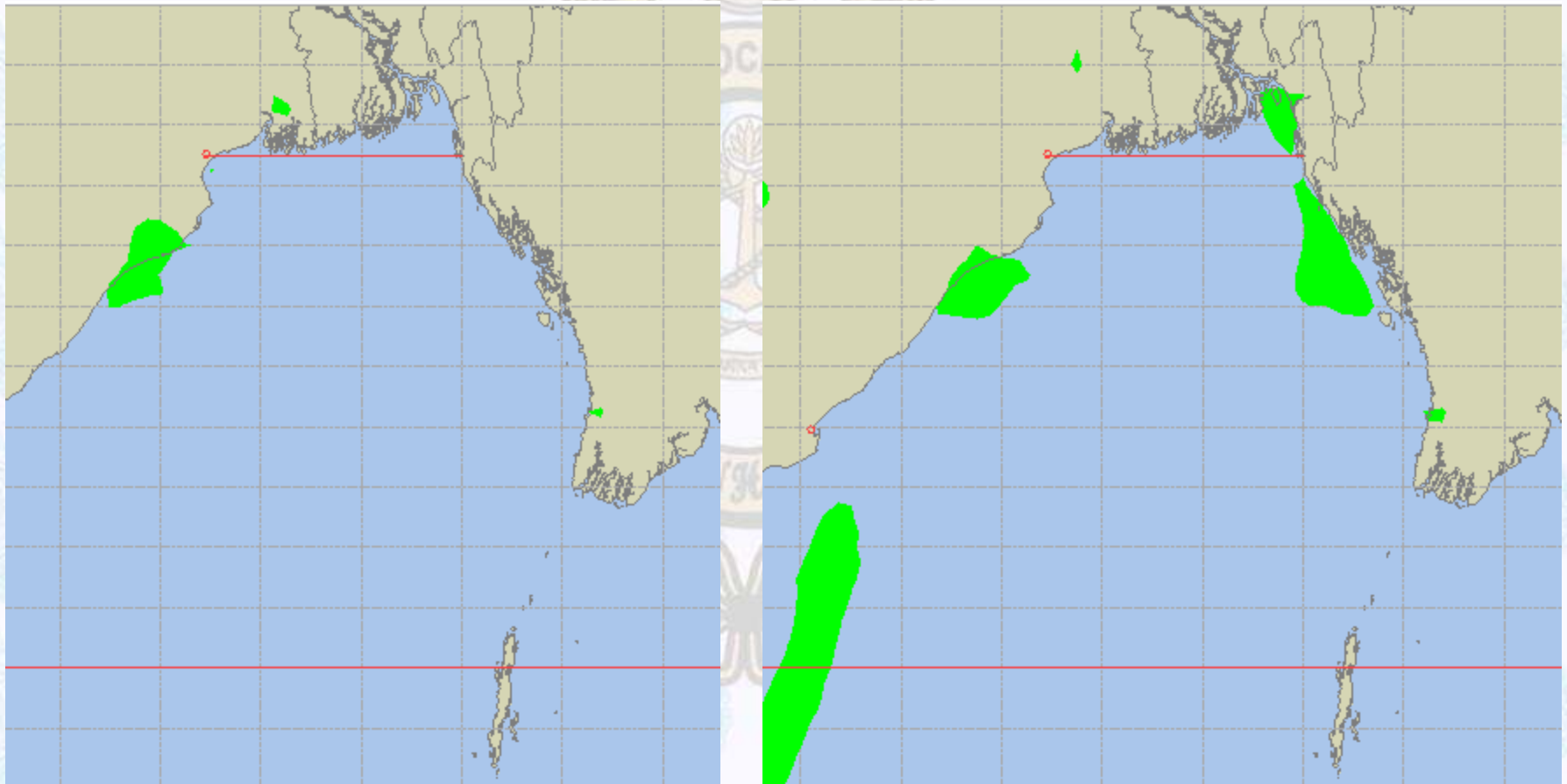




Peak Gusting Possibilities – 04 & 05 Mar - 2020

04 Mar 2020 Wednesday

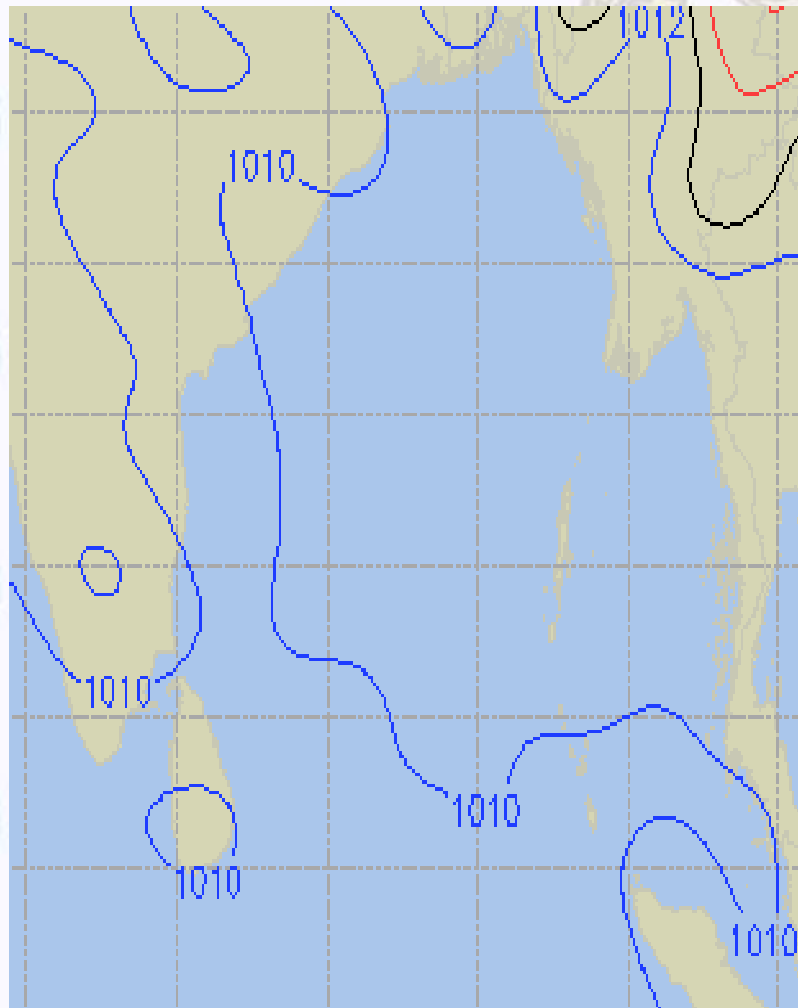
05 Mar 2020 Thursday



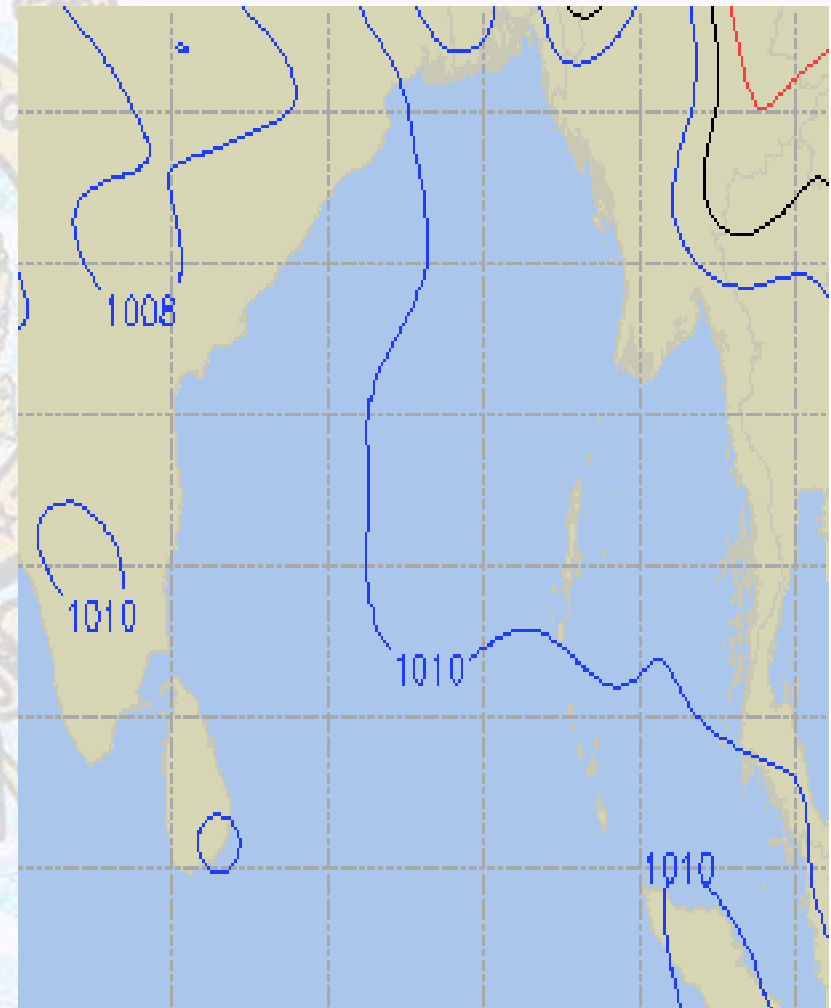


Surface Pressure forecast – 04 & 05 Mar - 2020

04 Mar 2020 Wednesday



05 Mar 2020 Thursday

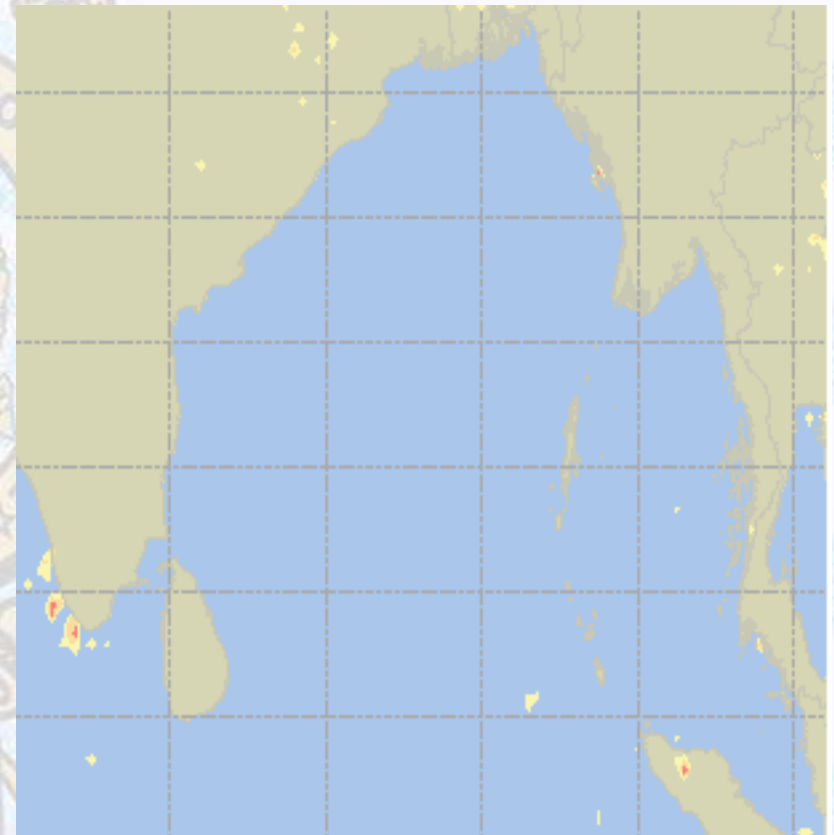
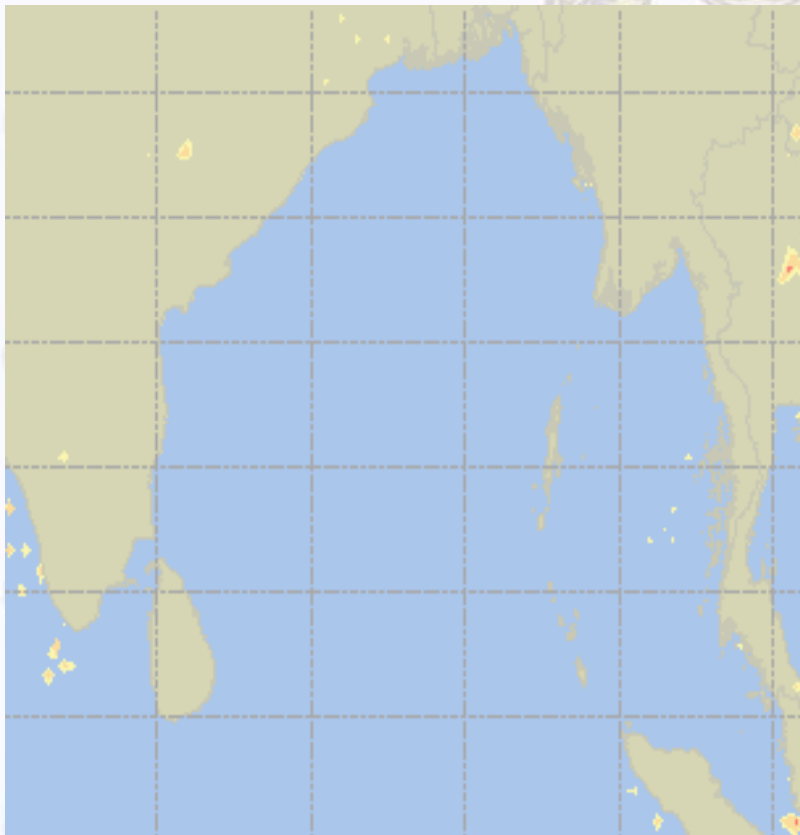




Visibility at Sea Forecast – 04 & 05 Mar - 2020

04 Mar 2020 Wednesday

05 Mar 2020 Thursday



Visibility Scale:

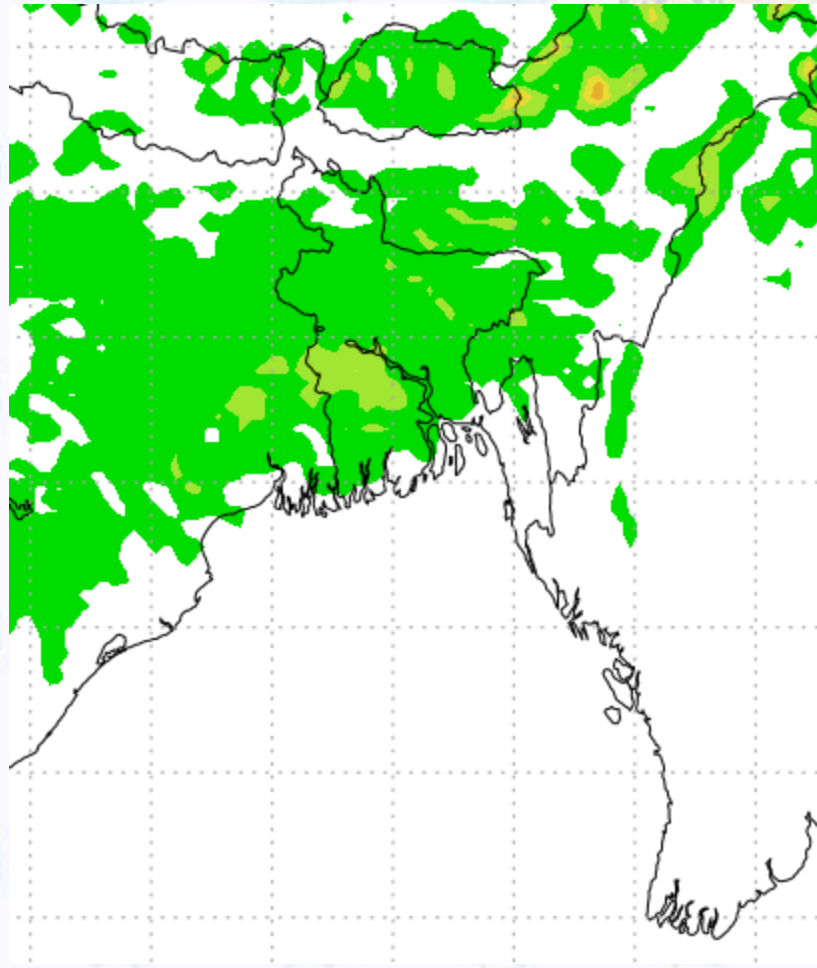


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

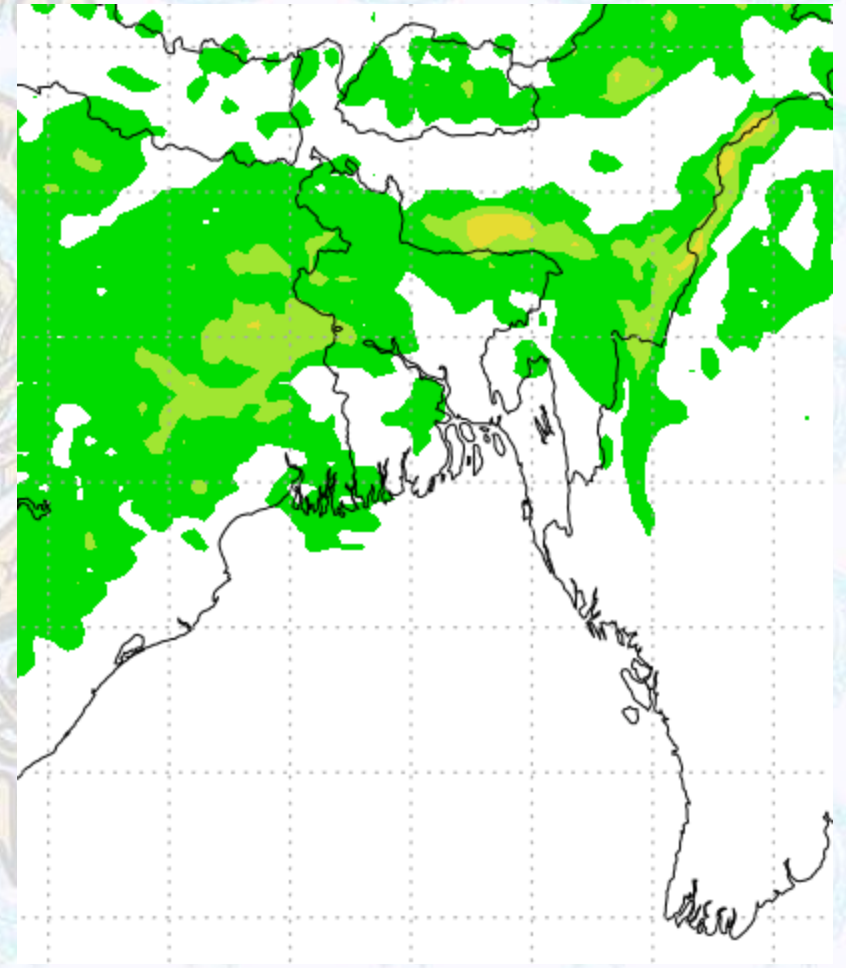


Precipitation

Rain(mm) 04 & 05 Mar 2020



Rain(mm) 05 & 06 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

Date	Time	Height		Time	Height		Time	Height
04 Mar 2020	0126	1.27		0459	2.06		0437	1.89
	0729	2.91		1123	0.86		1110	1.06
	1345	1.21		1801	2.30		1753	2.17
	2016	3.42		-	-		-	-
05 Mar 2020	0307	1.30		0036	0.91		0046	1.24
	0902	2.94		0630	2.08		0631	1.88
	1516	1.24		1257	0.85		1248	1.02
	2134	3.58		1924	2.51		1928	2.31
06 Mar 2020	0437	1.12		0205	0.79		0218	1.04
	1027	3.19		0753	2.31		0812	2.07
	1641	1.09		1421	0.71		1411	0.85
	2241	3.85		2027	2.82		2037	2.53