



WEATHER FORECAST FOR BN

04 - 07 MAR 2020



WEATHER FORECAST – DHAKA

04.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 19	28 / 19	23 / 20	22 / 20
Wind	10 km/h SW	9 km/h WSW	4 km/h S	4 km/h S
Humidity	57%	44%	84%	88%
Chance of Precip	23%	36%	49%	24%
Cloud Cover	52%	56%	60%	60%
Conditions	Partly Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	6: 19 AM 6: 04 PM			

Conditions

Pressure : 1012 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

04.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 20	28 / 21	24 / 21	22 / 21
Wind	12 km/h W	13 km/h W	7 km/h WSW	5 km/h NW
Humidity	59%	67%	82%	94%
Chance of Precip.	1%	1%	5%	6%
Cloud Cover	14%	6%	1%	4%
Conditions	Partly Cloudy	Sunny	Clear	Clear
Sunrise Sunset	6: 12 AM 5: 59 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.66 Km

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



WEATHER FORECAST – KHULNA

04.03.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 18	30 / 18	25 / 19	23 / 20
Wind	12 km/h SW	10 km/h S	3 km/h S	3 km/h SSE
Humidity	49%	49%	70%	81%
Chance of Precip.	1%	1%	4%	7%
Cloud Cover	11%	20%	37%	31%
Conditions	Mostly Cloudy	Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	6: 22 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	05 Mar 2020	06 Mar 2020	07 Mar 2020
Temperature (C)	30 °C/ 21 °C	28 °C/ 20 °C	27 °C/ 19 °C
Summary	Sunny	Mostly Cloudy	Mostly Cloudy
Sun Rise/Set	6h16m24s/18h03m36s	6h15m30s/18h04m36s	6h14m42s/18h04m30s
Day Length	11h47m12s	11h47m12s	11h49m48s
Moon Rise/ Set	1:27PM 2:28AM	2:28PM 3:25AM	3:33PM 4:19AM
Moon Phase/ illu	Waxing Gibbous, 72%	Waxing Gibbous, 82%	Waxing Gibbous, 90%
NauticalTwilight	0527,1852	0527,1852	0527,1852
Civil Twilight	0554,1825	0554,1825	0554,1825
Humidity	D : 70% N : 84%	D : 73% N : 85%	D : 75% N : 87%
Barometer (mb)	1012	1013	1014
Visibility	Good	Moderate	Moderate
Precip Chance	20%	40%	20%
Wind (mph)	8 Km/h ENE	9 Km/h NNW	8 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Mar 2020	06 Mar 2020	07 Mar 2020
Temperature (C)	29° C/ 19° C	29° C/ 19° C	29° C/ 20° C
Summary	Sunny	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
Sun Rise/Set	6h09m54s/17h58m36s	6h09m06s/17h59m00s	6h08m18s/17h59m18s
Day Length	11h48m42s	11h49m54s	11h51m00s
Moon Rise/ Set	1:24PM 2:19AM	2:28PM 3:25AM	3:33PM 4:19AM
Moon Phase/ illu	Waxing Gibbous, 72%	Waxing Gibbous, 82%	Waxing Gibbous, 90%
Nautical Twilight	0522, 1846	0522, 1846	0522, 1845
Civil Twilight	0547, 1820	0547, 1820	0547, 1821
Humidity	D : 72% N : 95%	D : 76% N : 91%	D : 69% N : 92%
Barometer (mb)	1012	1013	1014
Visibility	Good	Moderate	Moderate
Precip Chance	10 %	10 %	10 %
Wind (mph)	12 Km/h WNW	13 Km/h NW	12 Km/h NW

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



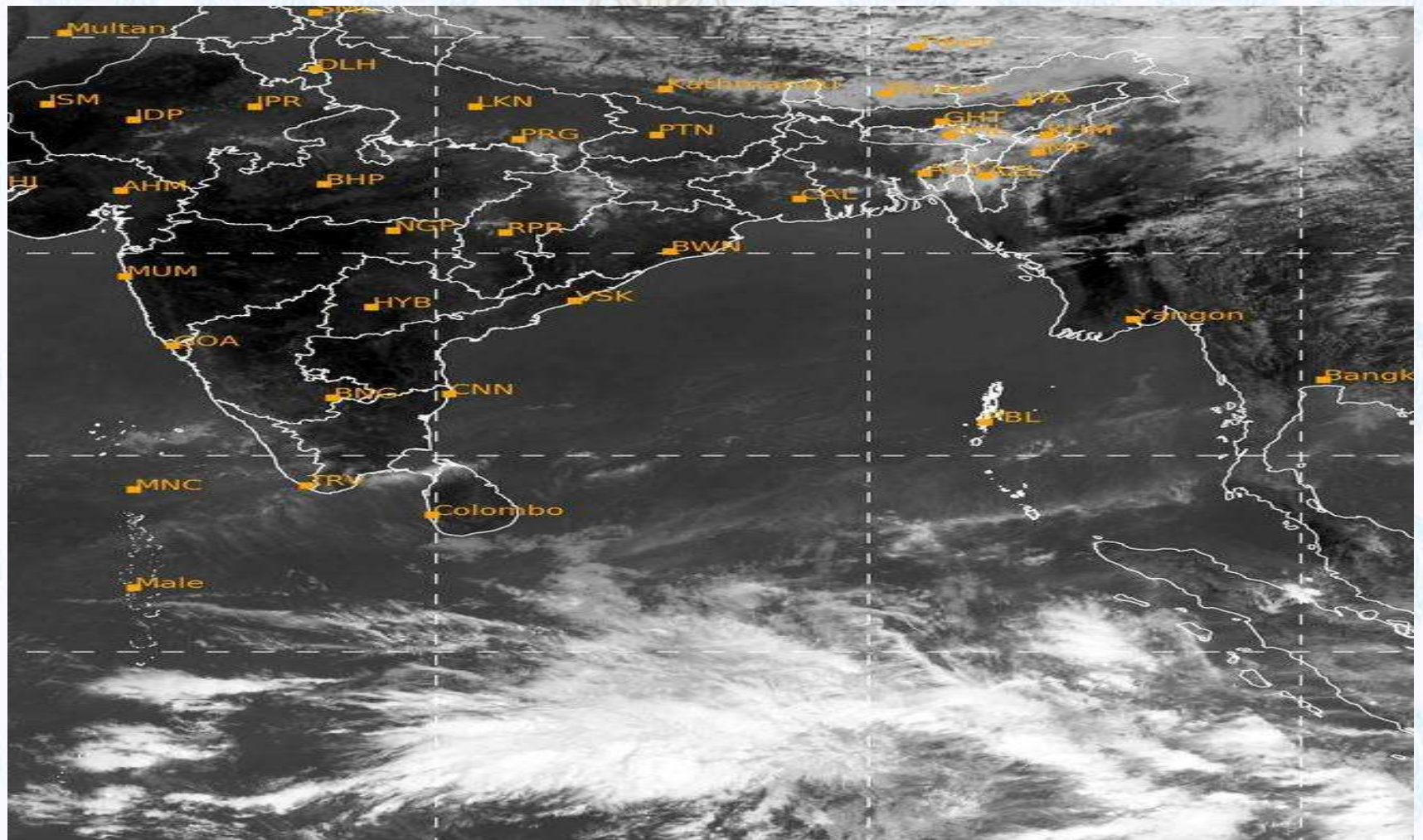
GENERAL WEATHER FORECAST – KHULNA

Description	05 Mar 2020	06 Mar 2020	07 Mar 2020
Temperature(C)	30 °C/ 20 °C	27 °C/ 20 °C	29 °C/ 21 °C
Summary	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
Sun Rise/Set	6h19m18s/18h07m30s	6h18m30s/18h07m30s	6h17m36s/18h08m18s
Day Length	11h48m12s	11h49m24s	11h50m42s
Moon Rise/Set	1:34PM 2:29AM	2:28PM 3:25AM	3:33PM 4:19AM
Moon Phase/illu	Waxing Gibbous, 72%	Waxing Gibbous, 82%	Waxing Gibbous, 90%
Nautical Twilight	0531, 1855	0531, 1855	0532, 1856
Civil Twilight	0557, 1829	0557, 1829	0557, 1831
Humidity	D : 72% N : 89%	D : 79% N : 91%	D : 76% N : 92%
Barometer (mb)	1011	1011	1011
Visibility	Good	Good	Good
Precip Chance	10%	20%	20%
Wind (mph)	11 km/h S	10 km/h N	9 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

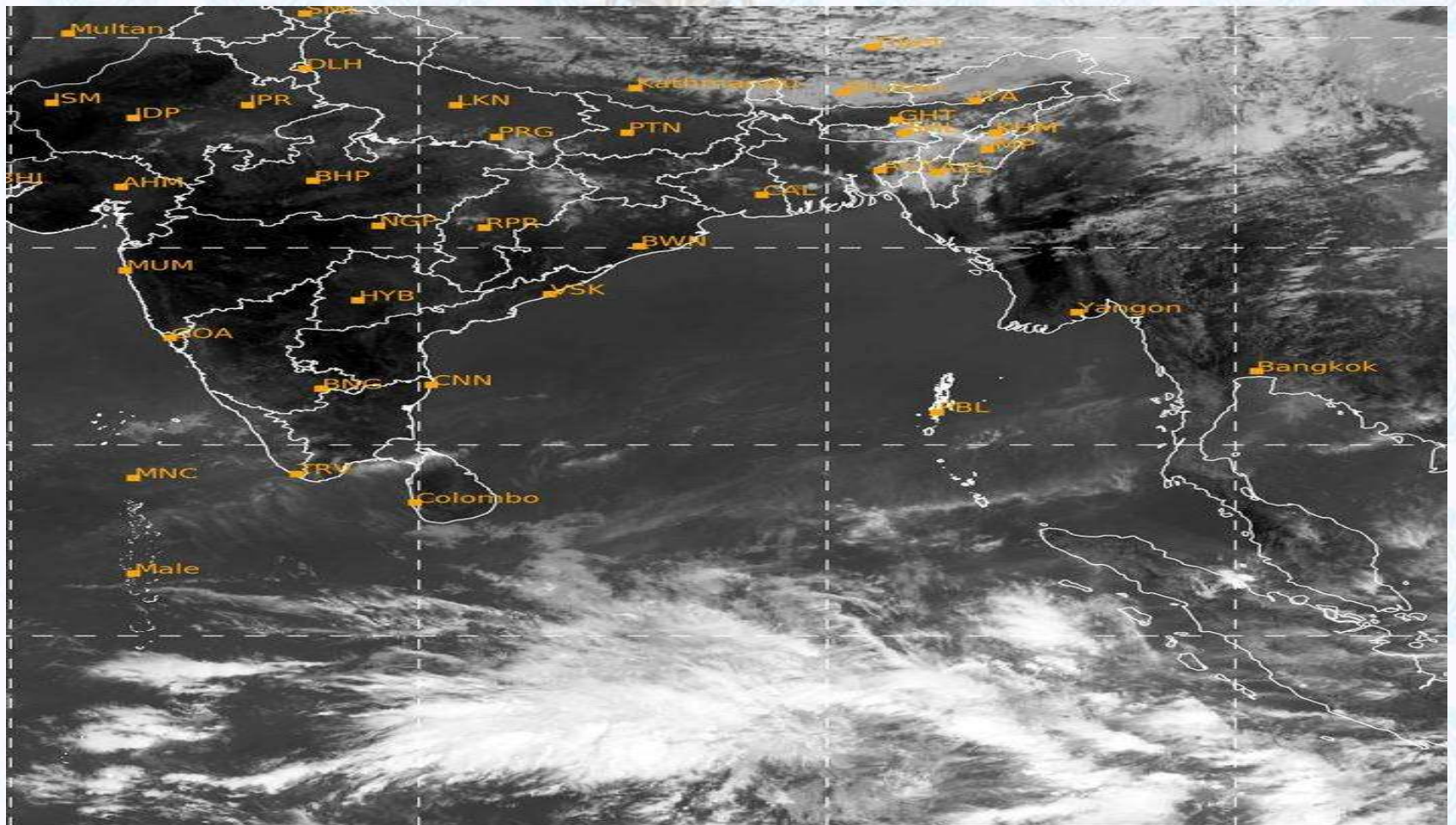


04/03/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/03/2020, 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 04.03.2020)

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, 08-12 KTS.GUSTING TO 22 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWRES .
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =04,0000 UTC. CHATTOGRAM =1012 HPA



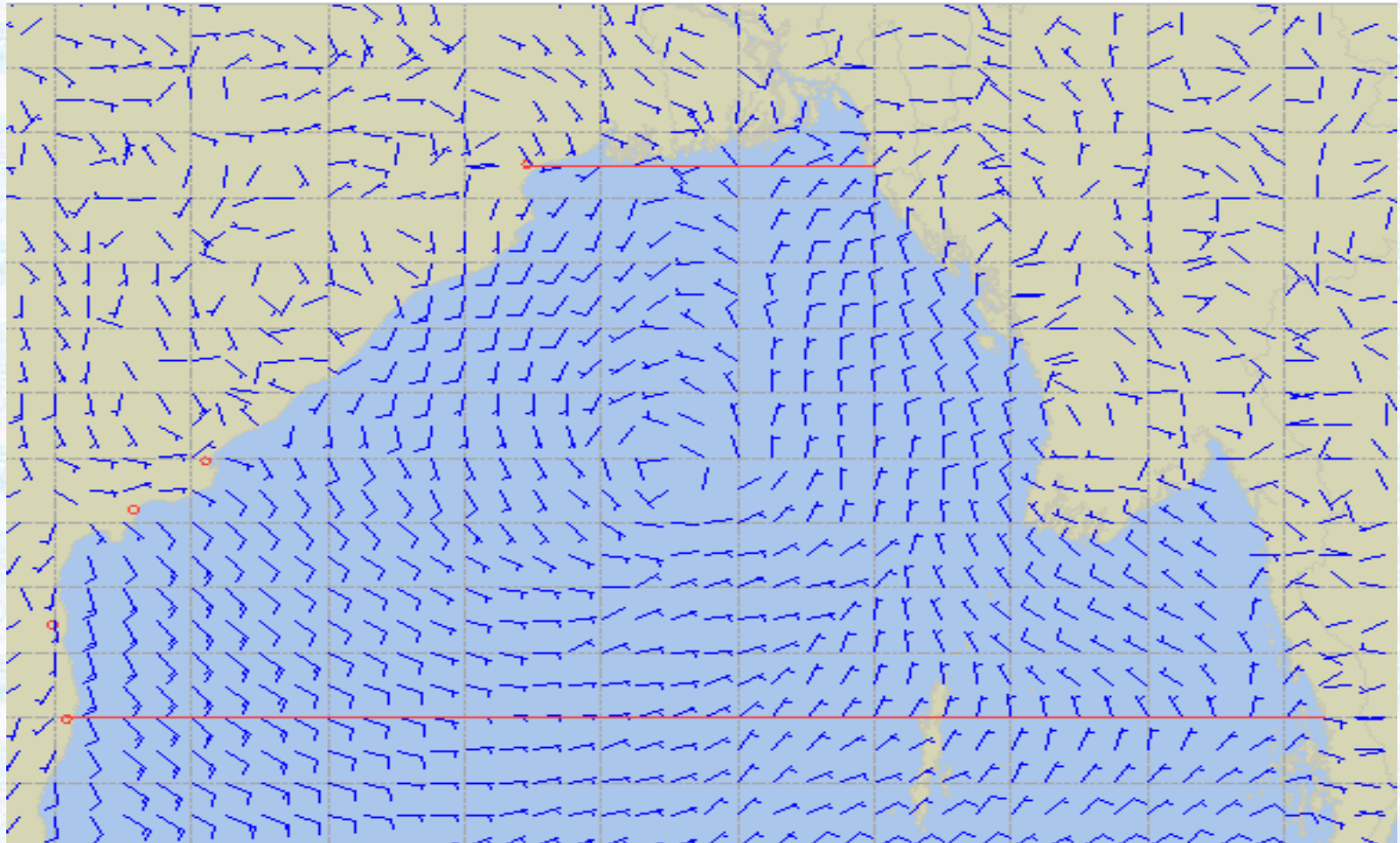
Inland River Port Warning **(VALID TILL 06 PM OF 04.03.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY** GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, PABNA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY **SIGNAL NO. ONE (R) ONE.**

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



Surface Wind Forecast- 05 Mar - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



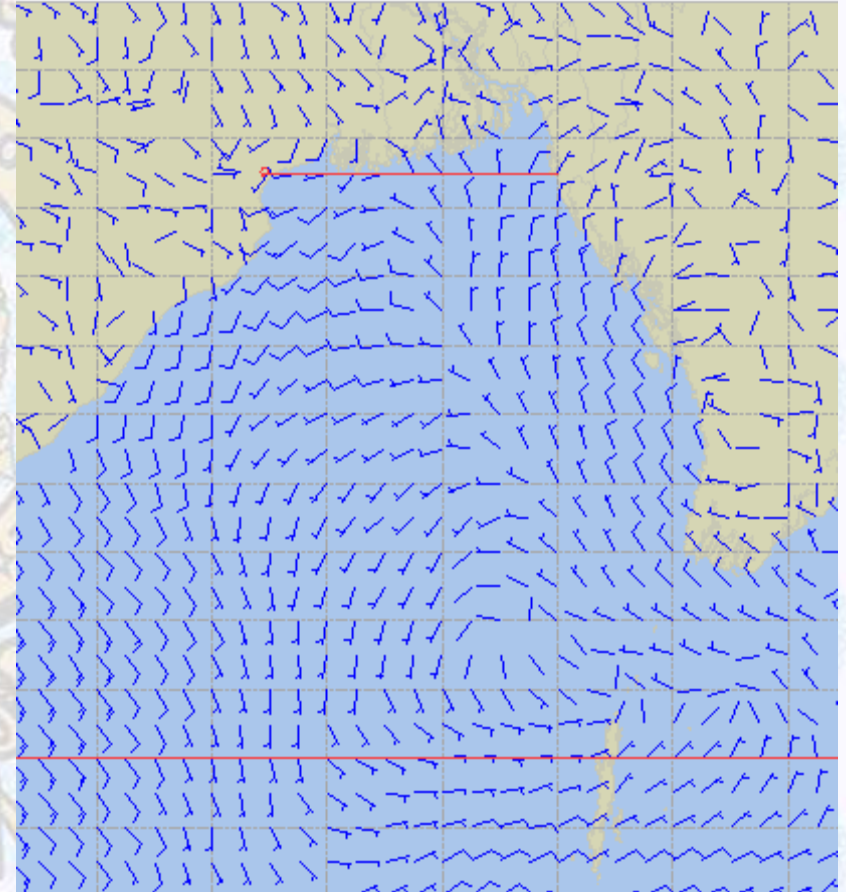
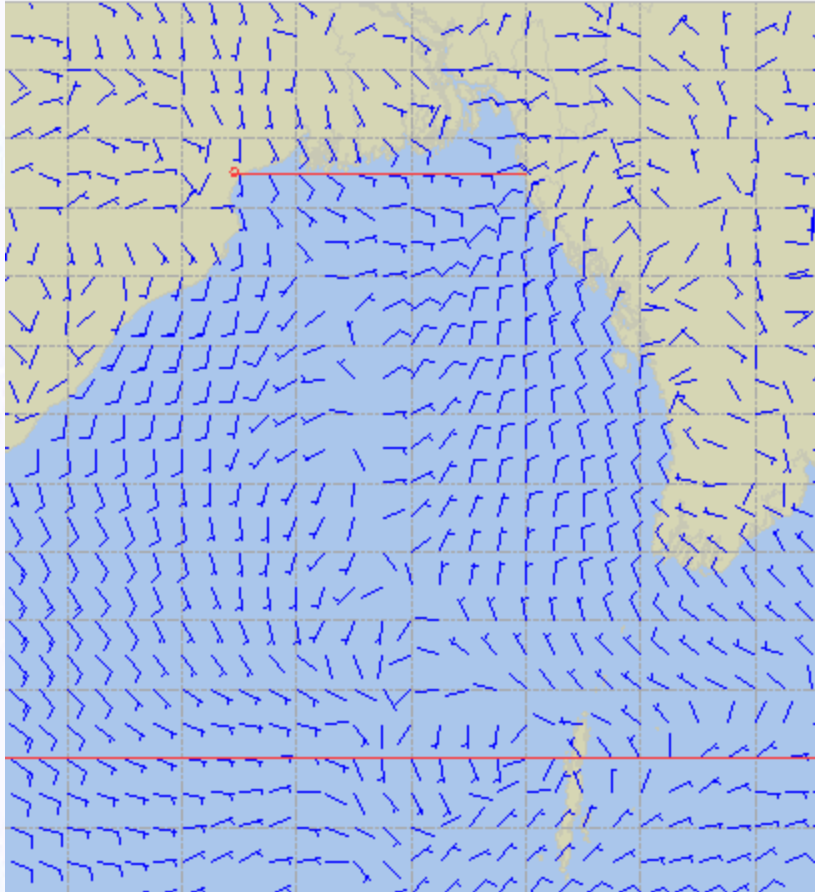
60 Knots



Surface Wind Forecast – 06 & 07 Mar - 2020

06 Mar 2020 Friday

07 Mar 2020 Saturday



Legend:



**Calm
Winds**



5 Knots



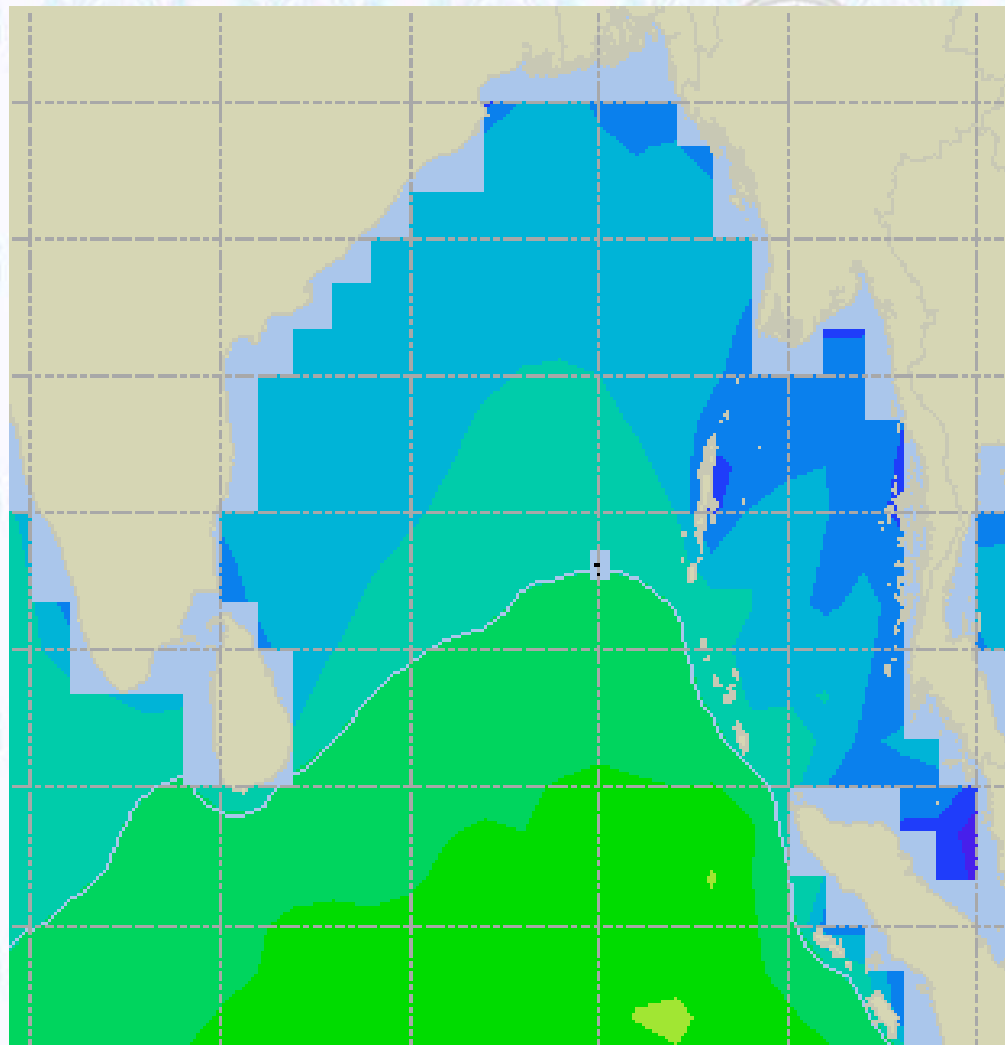
10 Knots



60 Knots



Sea State Forecast - 05 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

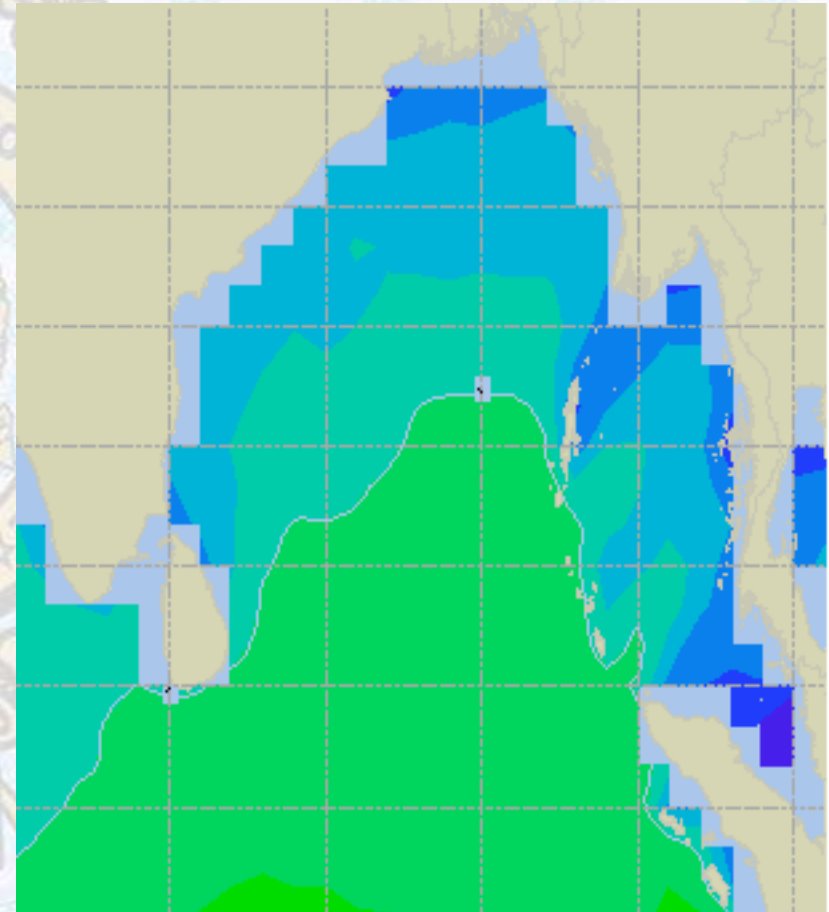
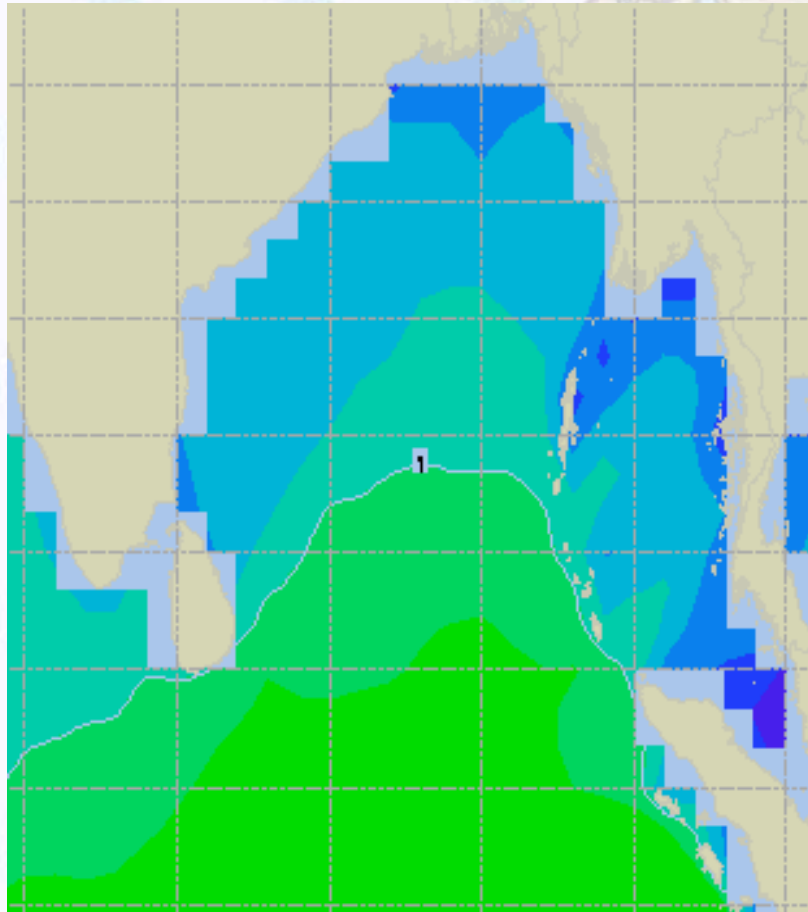




Sea State Forecast - 06 & 07 Mar - 2020

06 Mar 2020 Friday

07 Mar 2020 Saturday

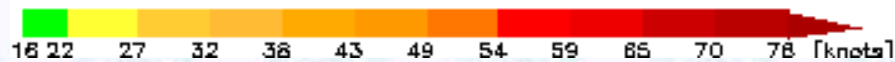
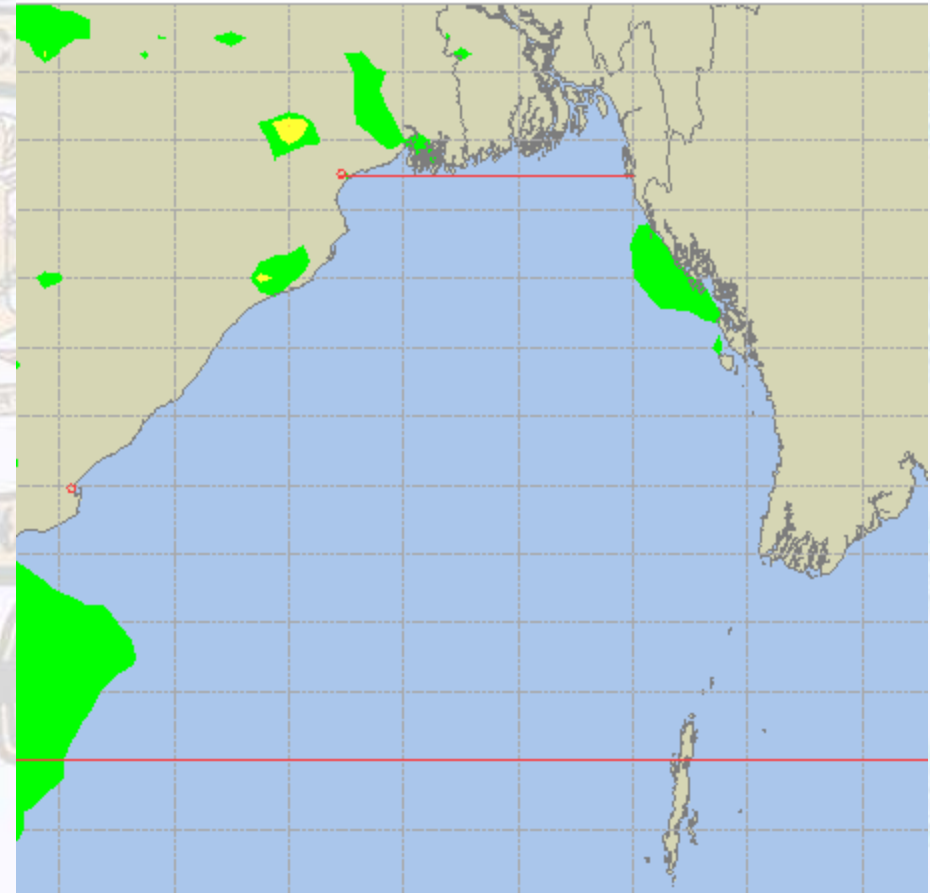
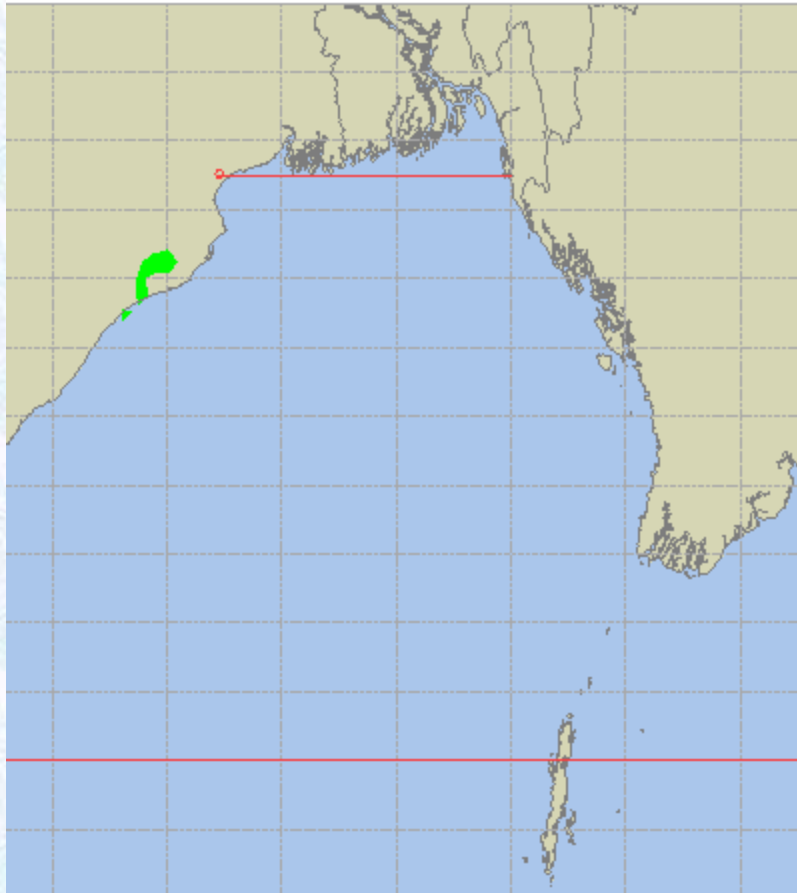




Peak Gusting Possibilities – 05 & 06 Mar - 2020

05 Mar 2020 Thursday

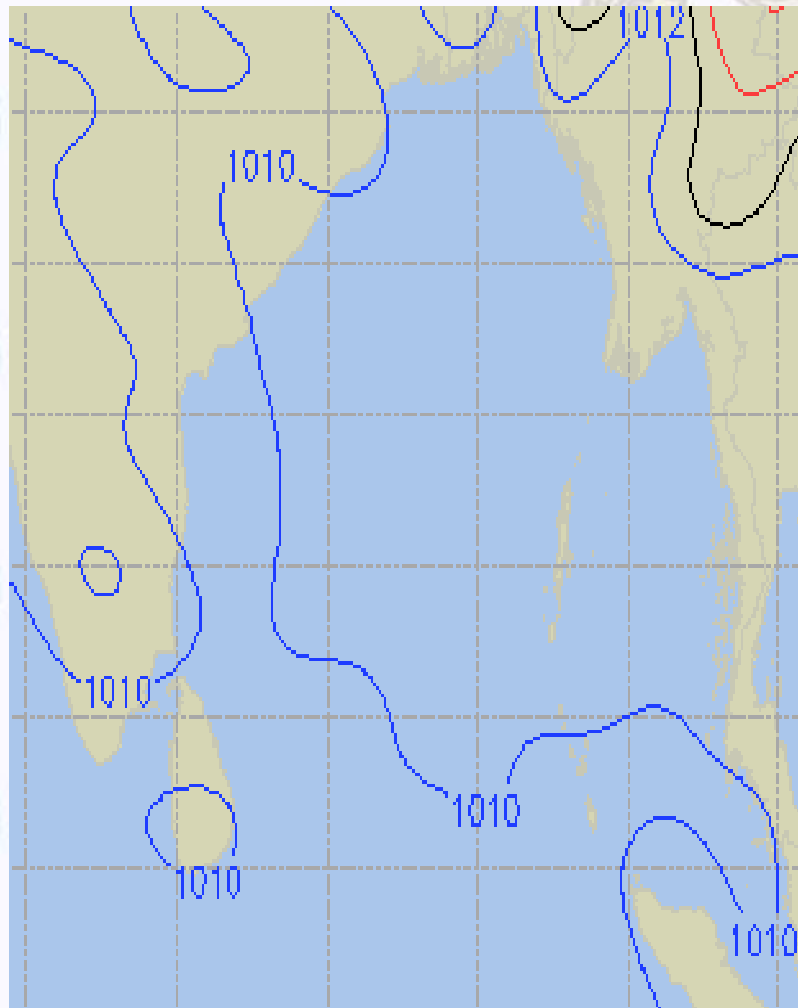
06 Mar 2020 Friday



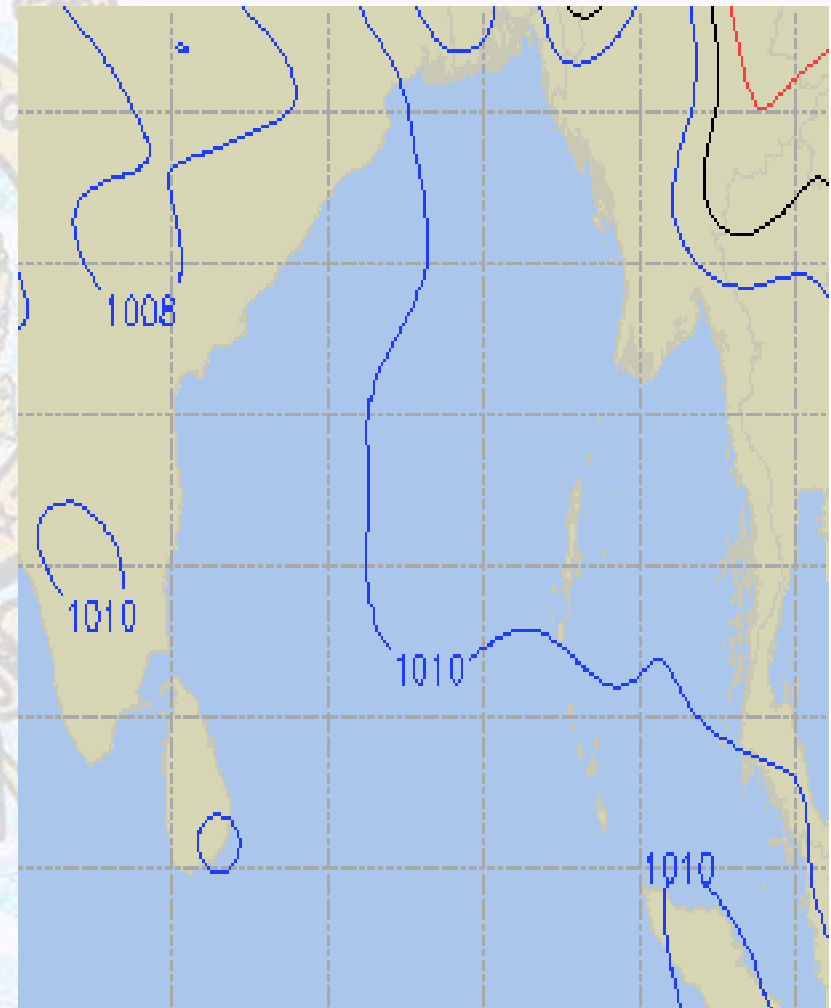


Surface Pressure forecast – 05 & 06 Mar - 2020

05 Mar 2020 Thursday



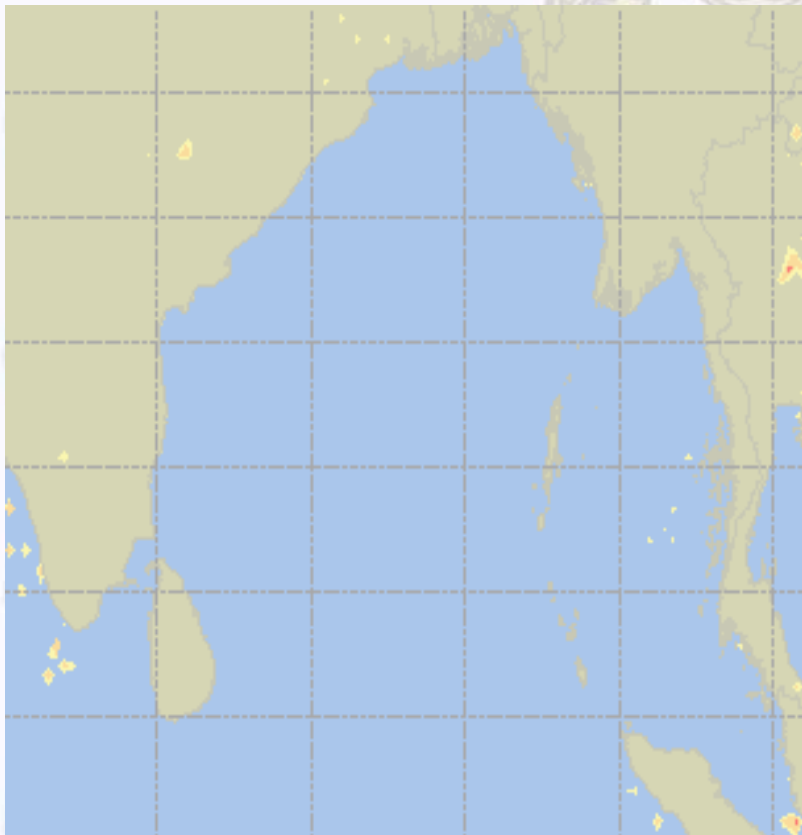
06 Mar 2020 Friday



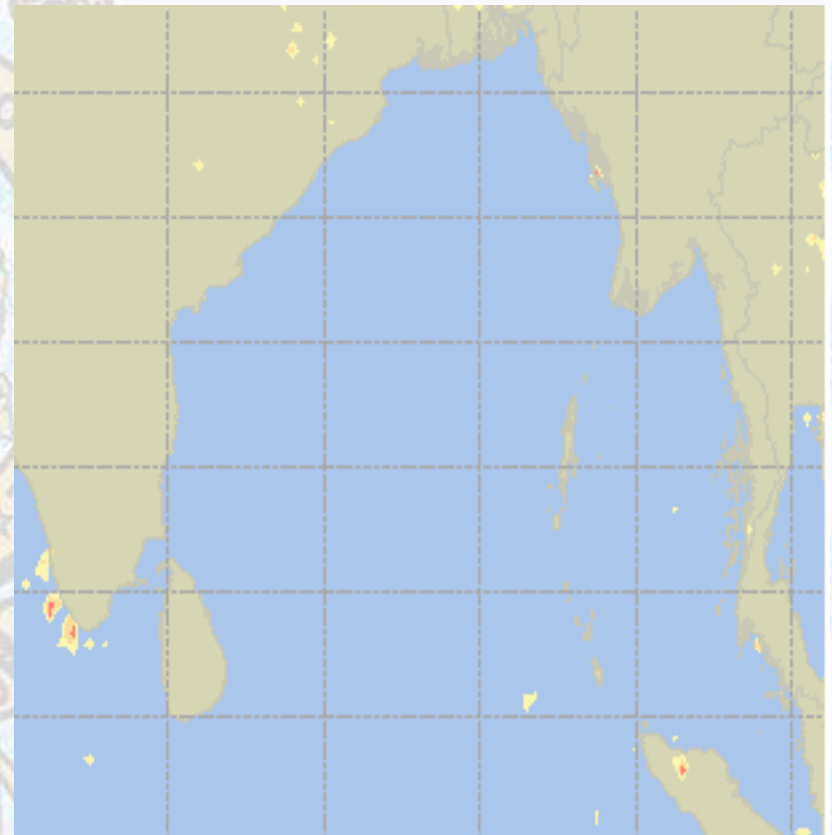


Visibility at Sea Forecast – 05 & 06 Mar - 2020

05 Mar 2020 Thursday



06 Mar 2020 Friday



Visibility Scale:

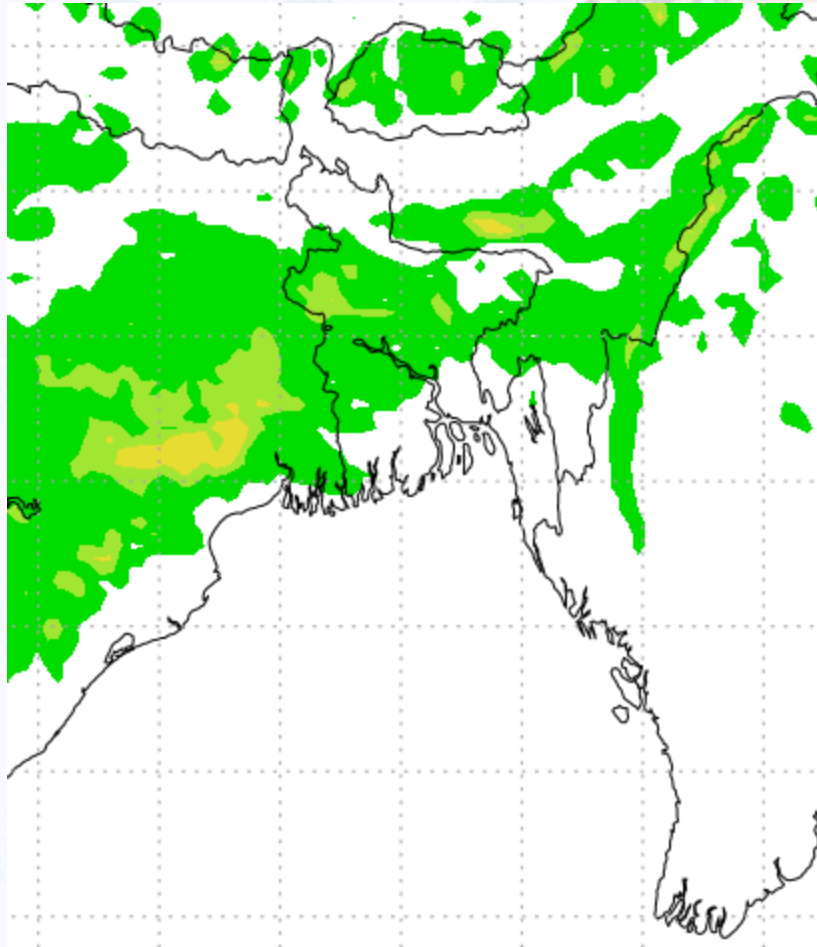


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

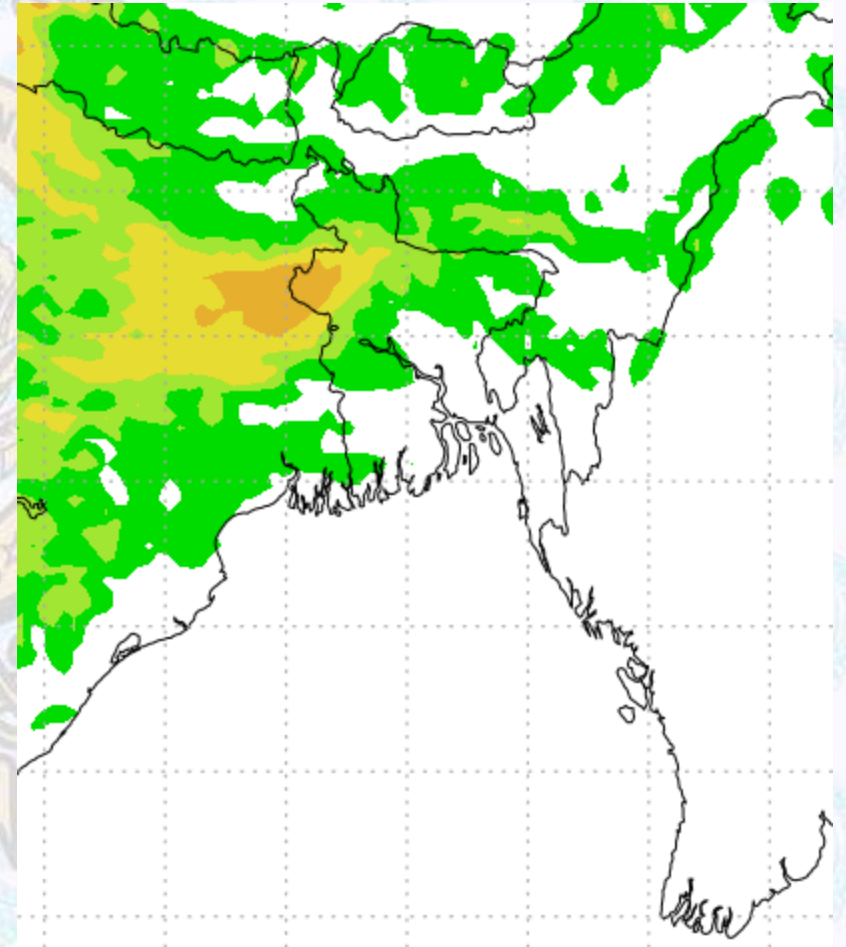


Precipitation

Rain(mm) 05 & 06 Mar 2020



Rain(mm) 06 & 07 Mar 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
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	Time	Height		Time	Height		Time	Height
	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
07 Mar 2020	Time	Height		Time	Height		Time	Height
	0542	0.86		0308	0.58		0316	0.76
	1127	3.55		0851	2.64		0912	2.34
	1747	0.86		1524	0.50		1515	0.63
	2334	4.12		2117	3.14		2128	2.75