



WEATHER FORECAST FOR BN

04 - 07 FEB 2020





WEATHERFORECAST – DHAKA

04.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 11	23 / 10	18 / 11	16 / 11
Wind	12 km/h NW	11 km/h WNW	7 km/h WNW	5 km/h NW
Humidity	46%	43%	63%	70%
Chance of Precip	1%	1%	2%	3%
Cloud Cover	1%	1%	5%	34%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 39 AM 5: 47 PM			

Conditions

Pressure : 1017 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

04.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 10	24 / 11	20 / 12	17 / 12
Wind	12 km/h NW	13 km/h WNW	9 km/h NW	10 km/h NNW
Humidity	42%	47%	63%	72%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	21%	1%	1%	9%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 31 AM 5: 43 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.54 Km

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



WEATHER FORECAST – KHULNA

04.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 9	24 / 9	18 / 11	17 / 11
Wind	12 km/h NNW	11 km/h NNW	5 km/h N	3 km/h NE
Humidity	39%	40%	64%	70%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	1%	1%	17%	44%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 42 AM 5: 53 PM			

Conditions

Pressure : 1017 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 Feb 2020	06 Feb 2020	07 Feb 2020
Temperature (C)	25°C/ 14°C	26°C/ 16°C	22°C/ 16°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h37m54s/17h47m00s	6h37m24s/17h47m36s	6h36m54s/17h48m24s
Day Length	11h09m06s	11h10m12s	11h11m30s
Moon Rise/ Set	1:52 AM 2:46AM	2:45 AM 3:45AM	3:46 AM 4:44AM
Moon Phase/ illu	Waxing Gibbous, 78%	Waxing Gibbous, 87%	Waxing Gibbous, 93%
Nautical Twilight	0547,1837	0546,1838	0546,1838
Civil Twilight	0614,1810	0613,1811	0613,1811
Humidity	D : 59% N : 73%	D : 60% N : 70%	D : 67% N : 78%
Barometer (mb)	1015	1014	1015
Visibility	Good	Good	Good
Precip Chance	1%	10%	20%
Wind (mph)	9 Km/h W	8 Km/h N	8 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Feb 2020	06 Feb 2020	07 Feb 2020
Temperature (C)	25°C/ 15°C	27°C/ 16°C	25°C/ 18°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h30m06s/17h43m12s	6h29m42s/17h43m48s	6h29m12s/17h44m36s
Day Length	11h13m06s	11h14m06s	11h15m24s
Moon Rise/ Set	1:48 AM 2:37AM	2:42AM 3:36AM	3:43 AM 4:35AM
Moon Phase/ illu	Waxing Gibbous.78%	Waxing Gibbous.87%	Waxing Gibbous, 93%
NauticalTwilight	0540, 1833	0539, 1833	0539, 1834
Civil Twilight	0606.,1806	0606.,1807	0605.,1807
Humidity	D : 59% N : 73%	D : 54% N : 66%	D : 54% N : 59%
Barometer (mb)	1015	1015	1015
Visibility	Good	Good	Good
Precip Chance	1%	1%	10%
Wind (mph)	12 km/h NNW	12 km/h N	15 km/h NNE

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



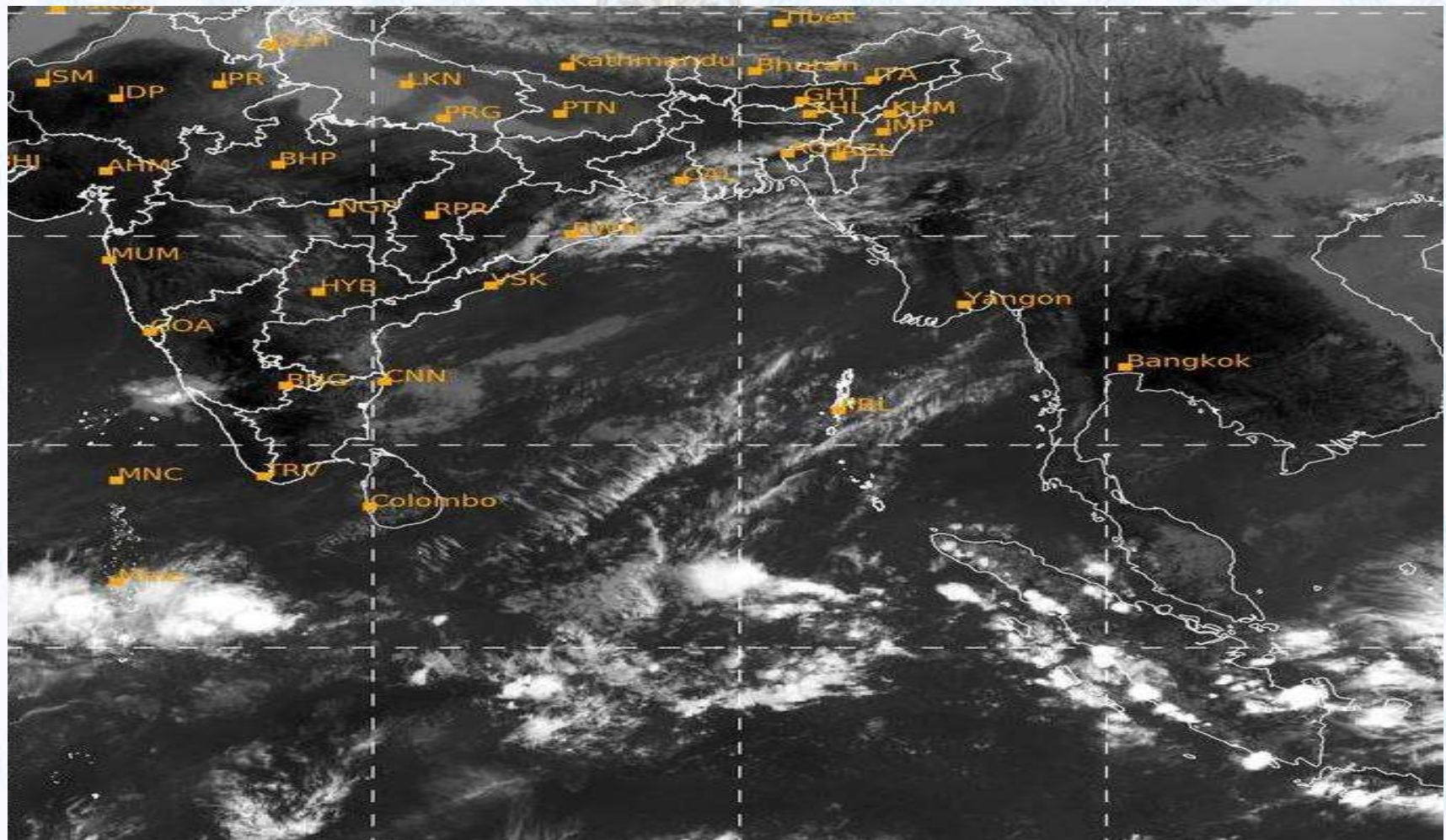
GENERAL WEATHER FORECAST – KHULNA

Description	05 Feb 2020	06 Feb 2020	07 Feb 2020
Temperature(C)	25°C/ 14°C	26°C/ 16°C	21°C/ 15°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h39m54s/17h51m42s	6h39m330s/17h52m18s	6h39m00s/17h53m06s
Day Length	11h11m48s	11h12m48s	11h014m04s
Moon Rise/Set	1:58 AM 2:48AM	2:52 AM 3:47AM	3:53 AM 4:46AM
Moon Phase/illu	Waxing Gibbous, 78%	Waxing Gibbous.87%	Waxing Gibbous, 93%
NauticalTwilight	0549, 1842	0549, 1842	0548, 1843
Civil Twilight	0616.,1815	0616.,1815	0615.,1816
Humidity	D : 61% N : 78%	D : 63% N : 71%	D : 73% N : 84%
Barometer (mb)	1015	1014	1015
Visibility	Good	Good	Good
Precip Chance	1%	10%	40%
Wind (mph)	79km/h WNW	8 km/h N	9 km/h NNE

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



SATELLITE VIEW OF BAY OF BENGAL

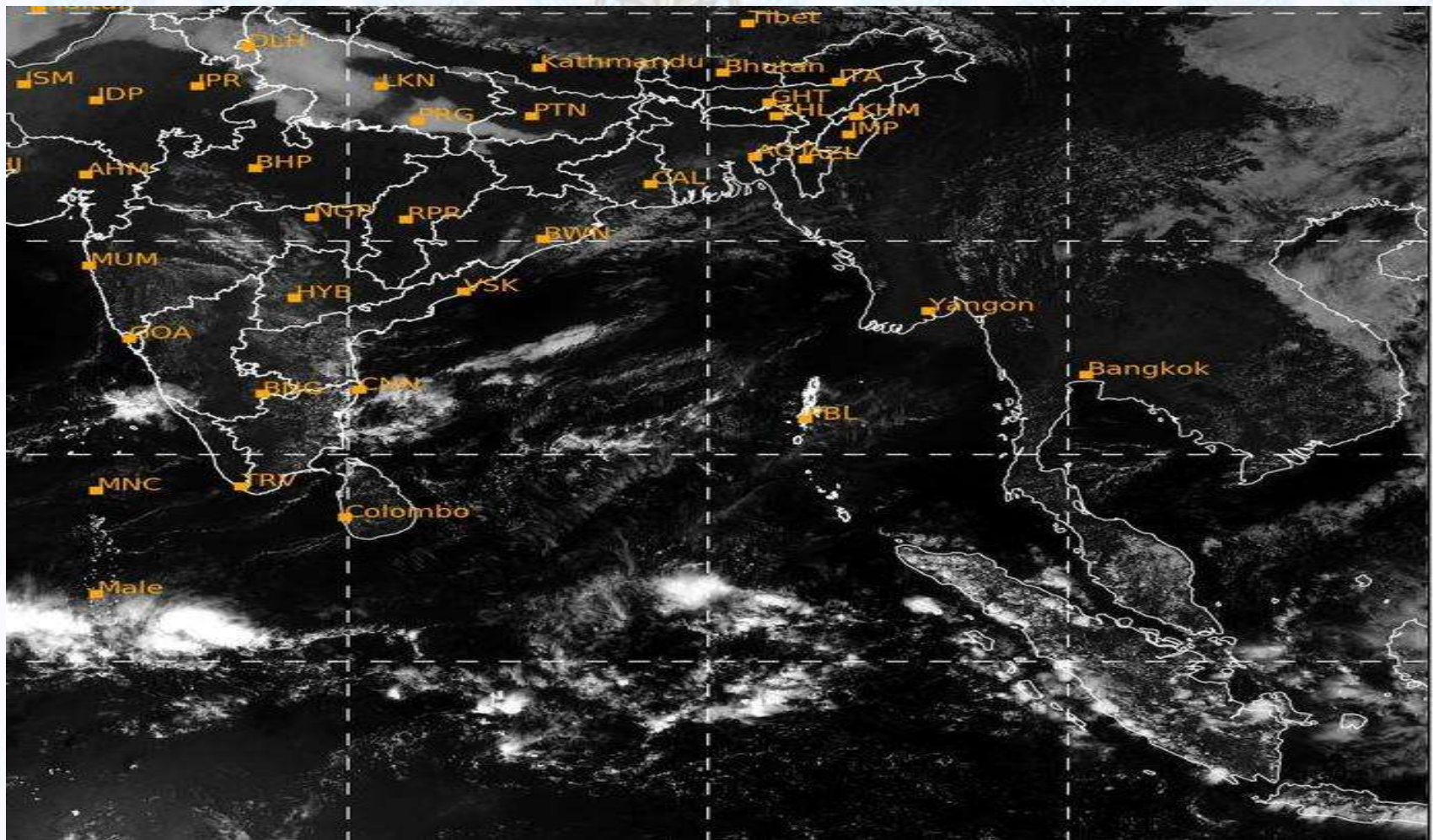


04/02/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/02/2020, 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 04.02.2020)

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 MIST/FOG
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =04,0000 UTC. CHATTOGRAM =1016 HPA



Inland River Port Warning (VALID TILL 06 PM OF 04.02.2020)

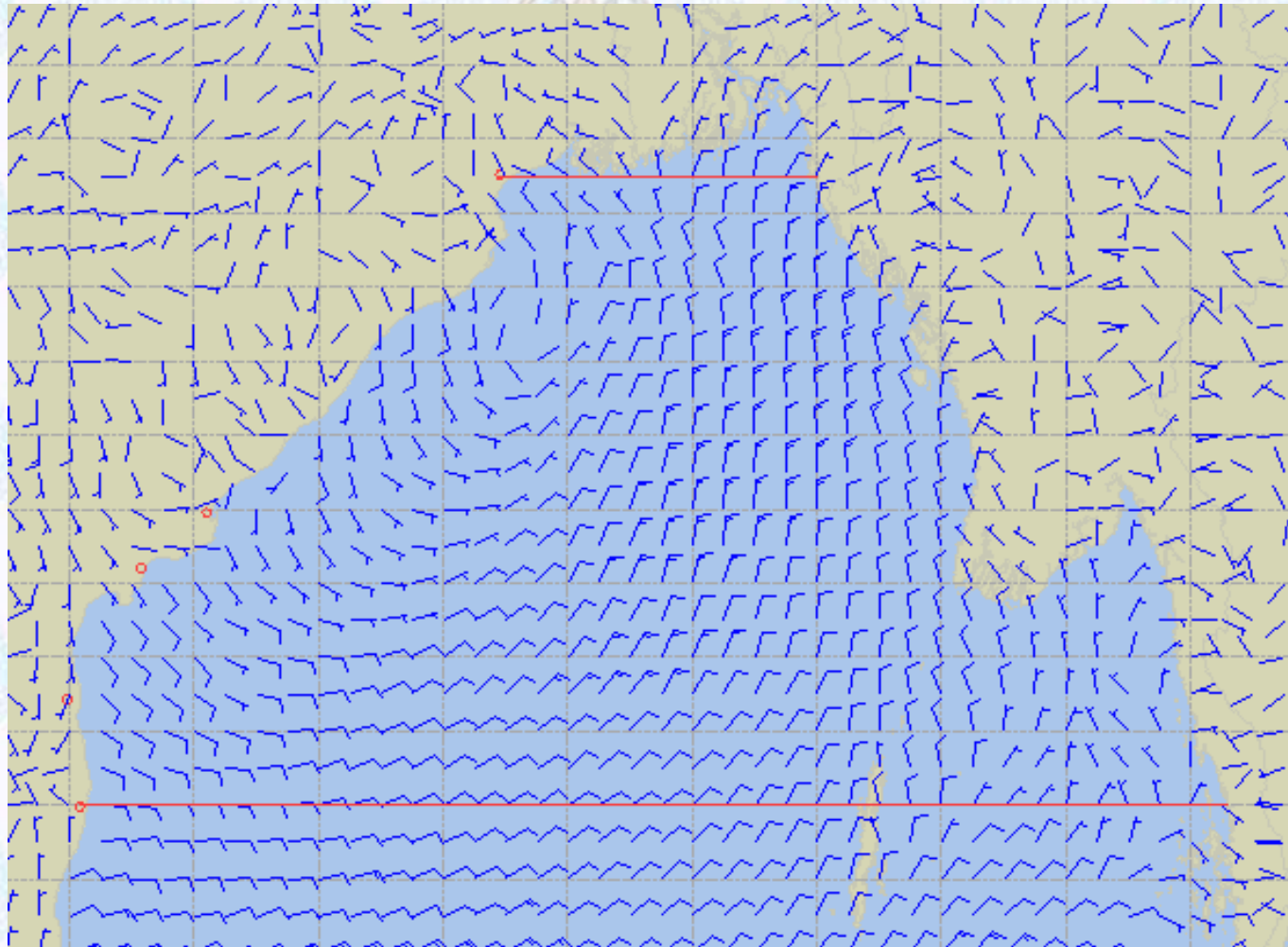
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 05 Feb - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



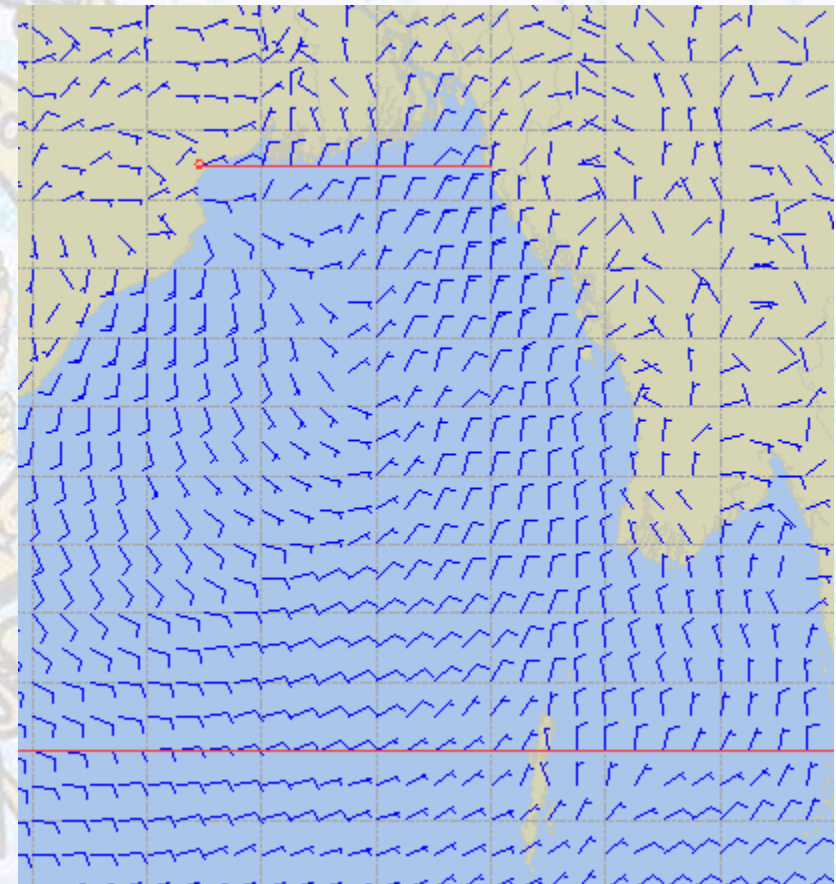
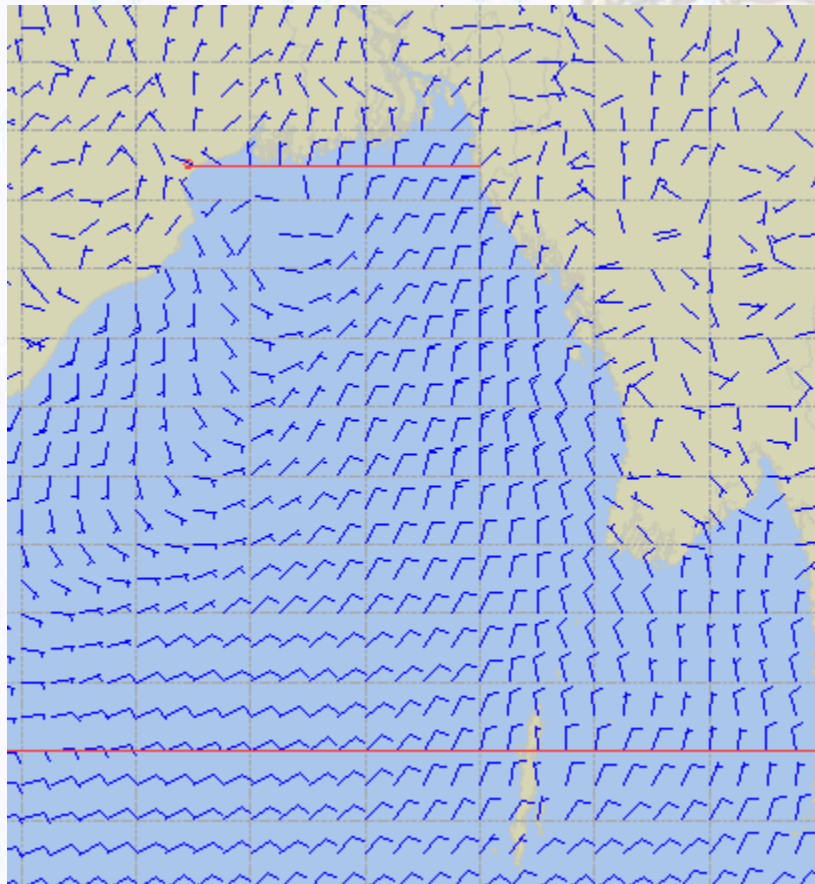
60 Knots



Surface Wind Forecast – 06 & 07 Feb - 2020

06 Feb 2020 Thursday

07 Feb 2020 Friday



Legend:



Calm
Winds



5 Knots



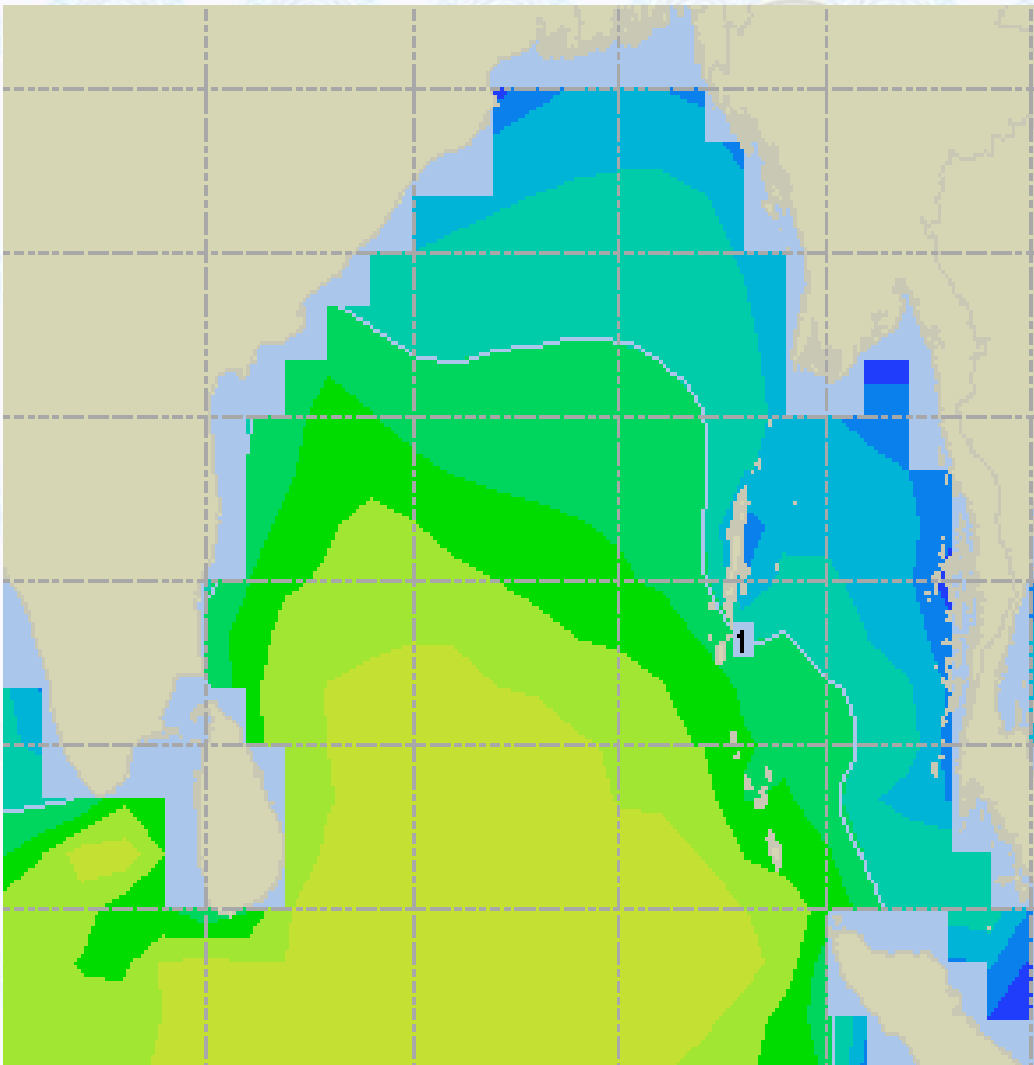
10 Knots



60 Knots



Sea State Forecast- 05 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

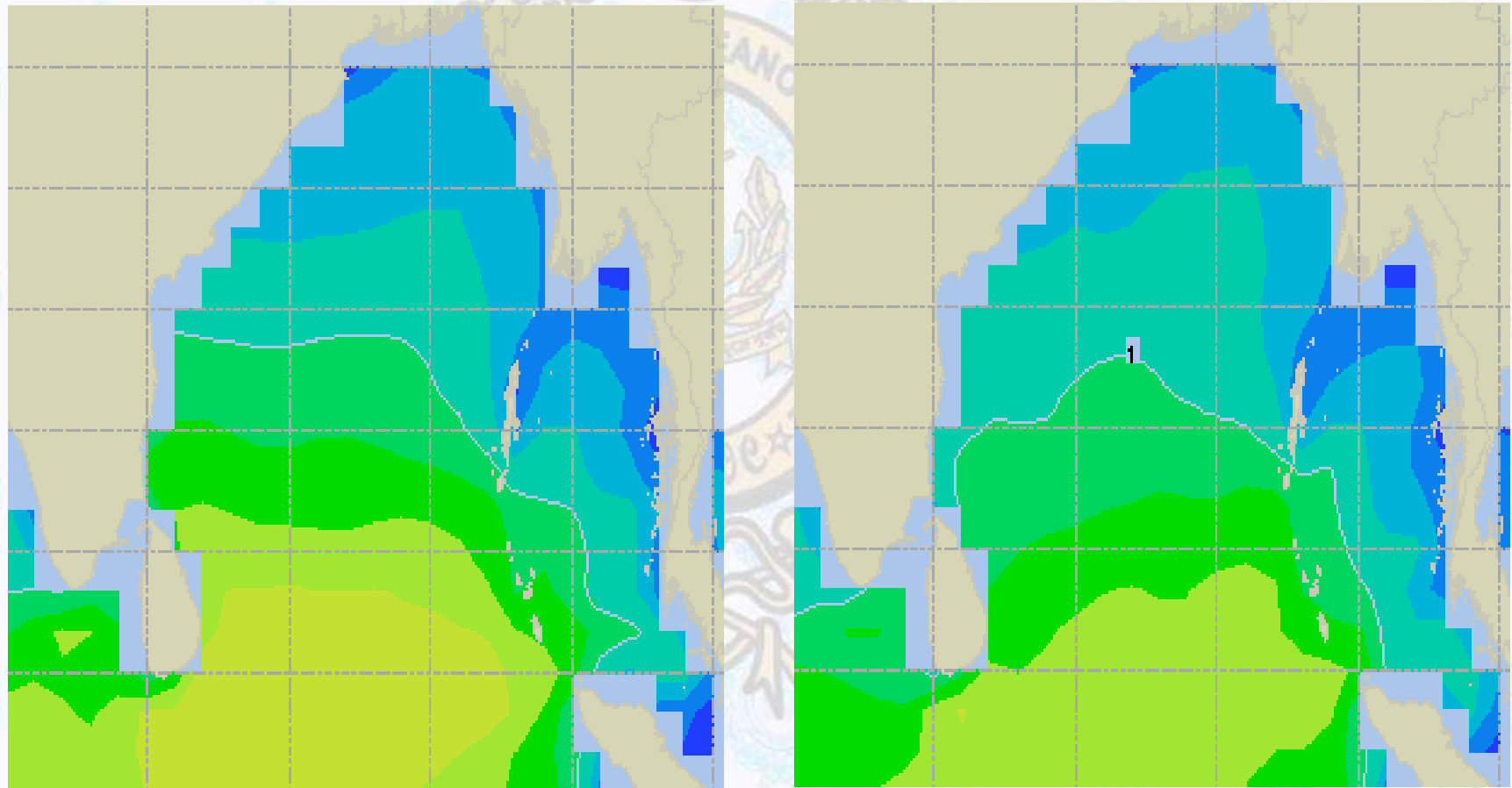




Surface Wind Forecast – 06 & 07 Feb - 2020

06 Feb 2020 Thursday

07 Feb 2020 Friday

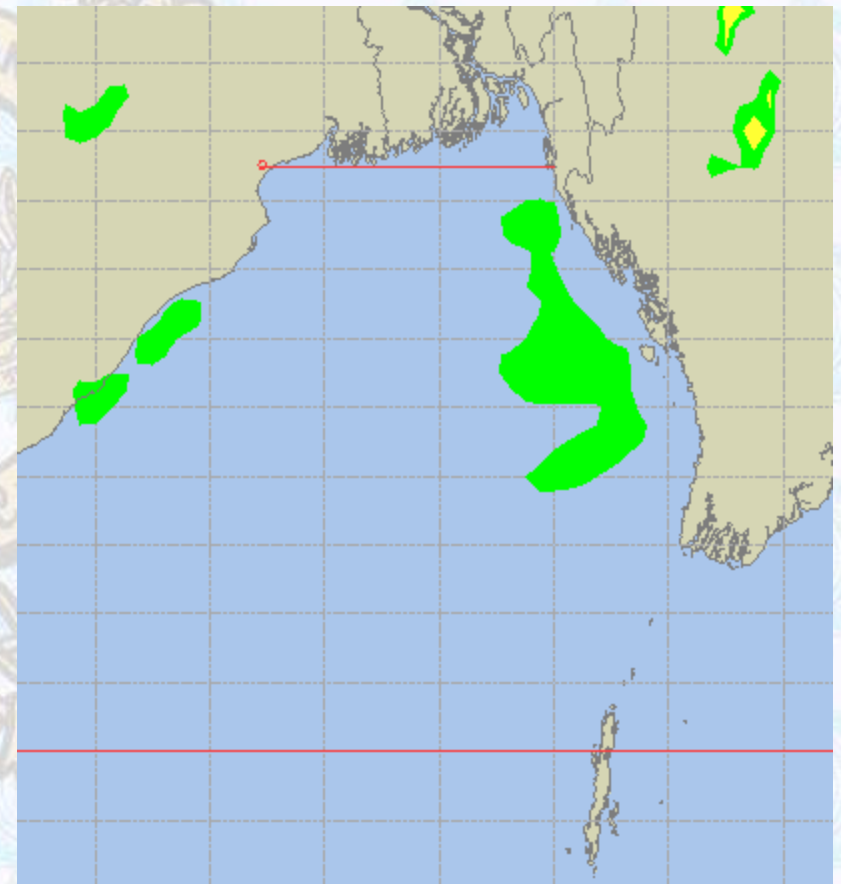
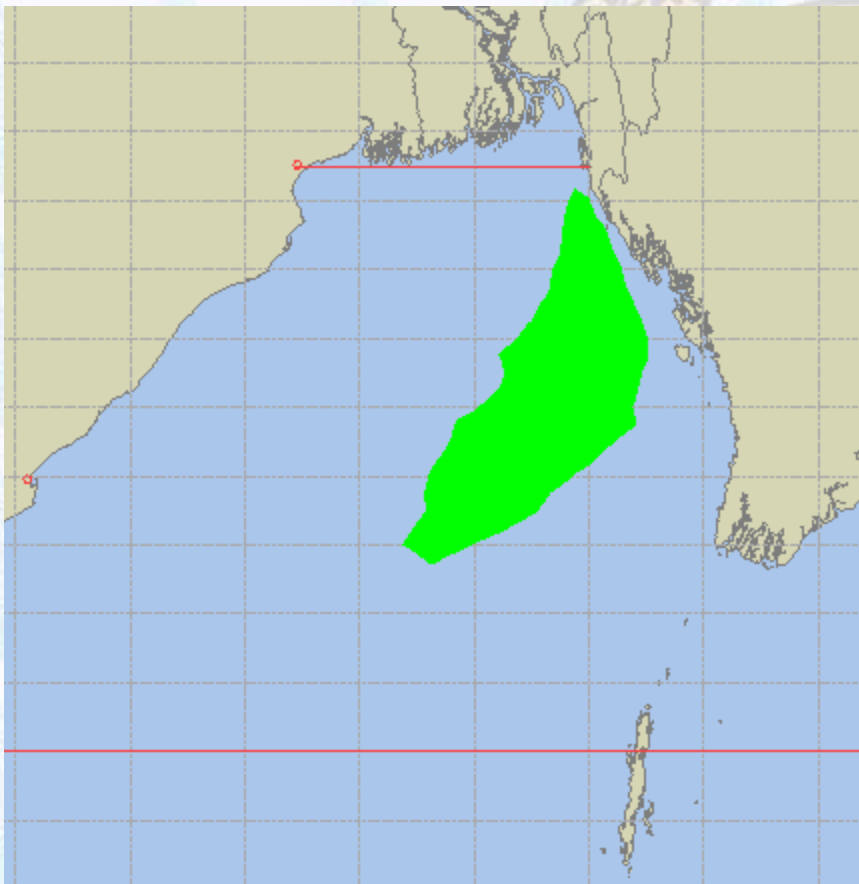




Peak Gusting Possibilities – 05 & 06 Feb - 2020

05 Feb 2020 Wednesday

06 Feb 2020 Thursday

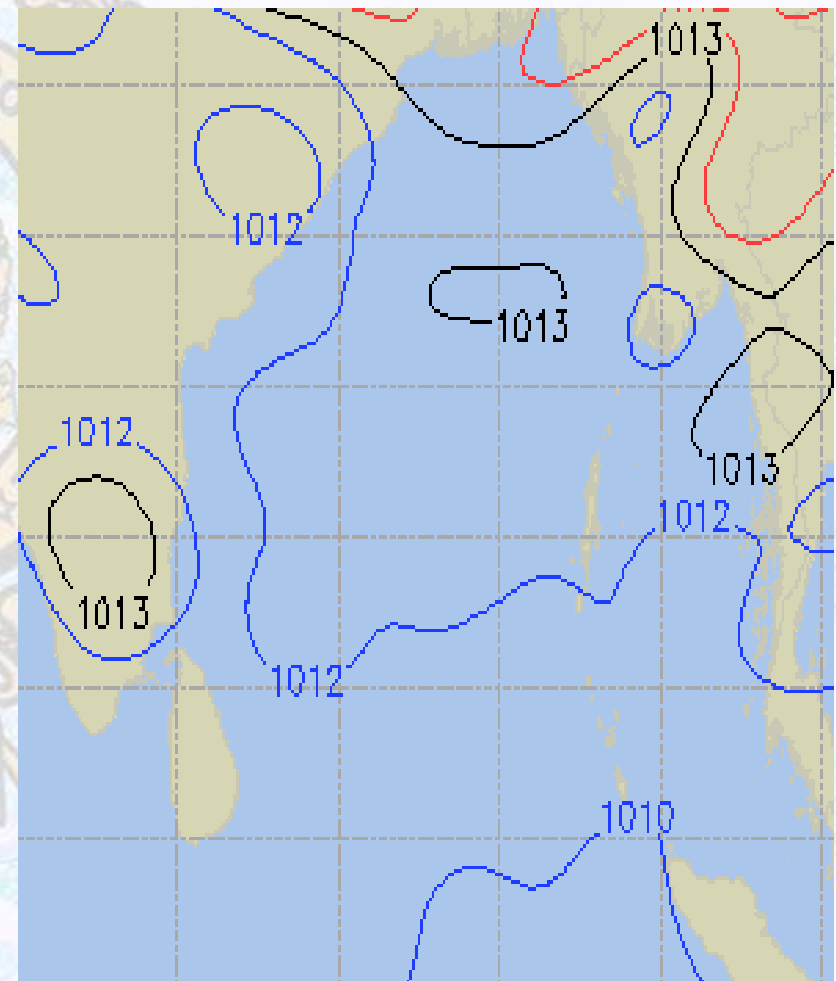
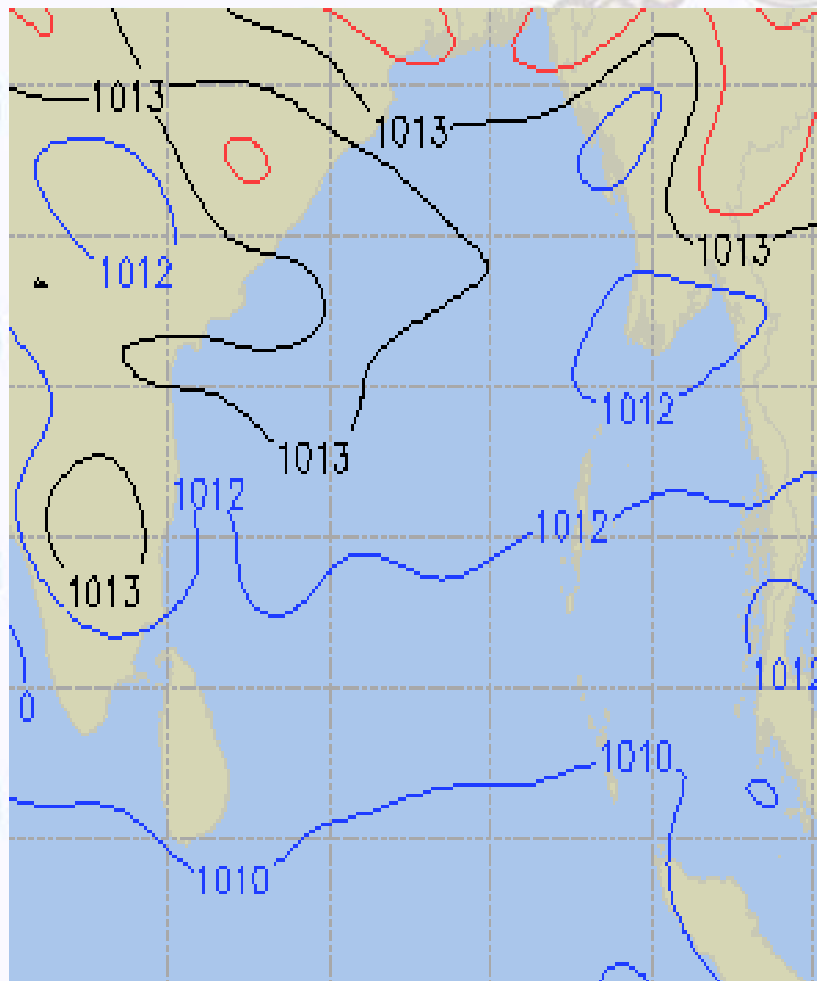




Surface Pressure forecast – 05 & 06 Feb - 2020

05 Feb 2020 Wednesday

06 Feb 2020 Thursday

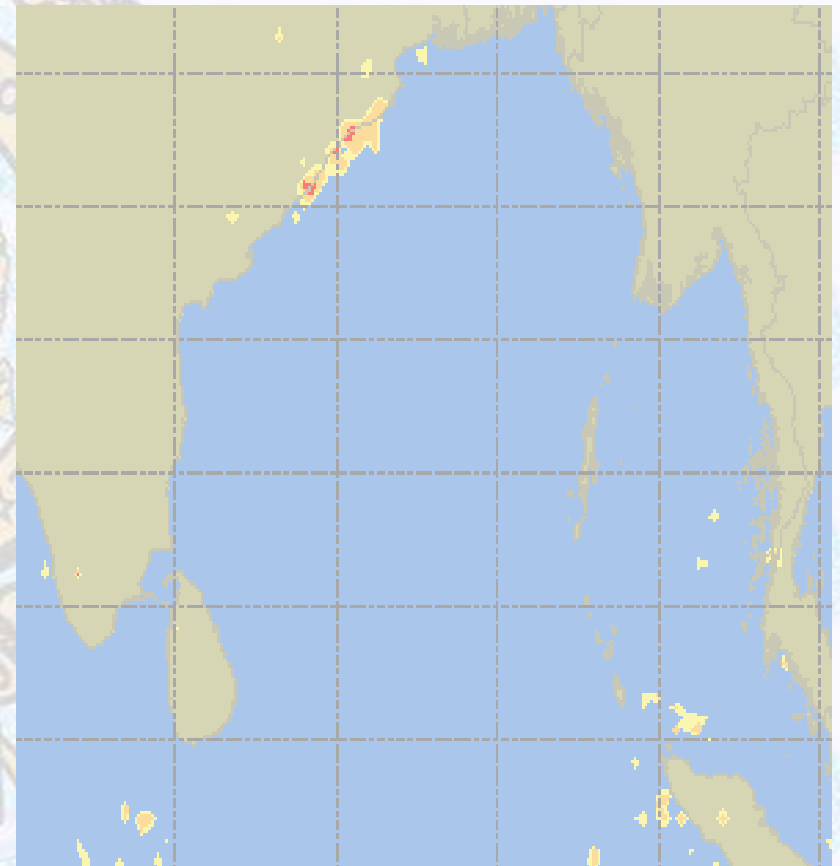
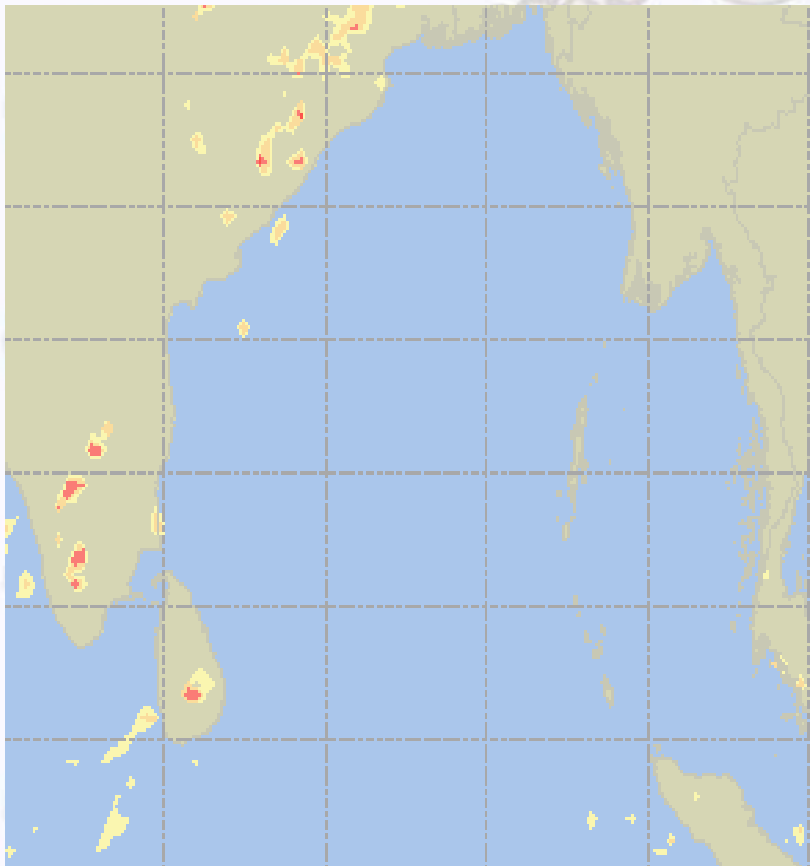




Visibility at Sea Forecast – 05 & 06 Feb - 2020

05 Feb 2020 Wednesday

06 Feb 2020 Thursday



Visibility Scale:



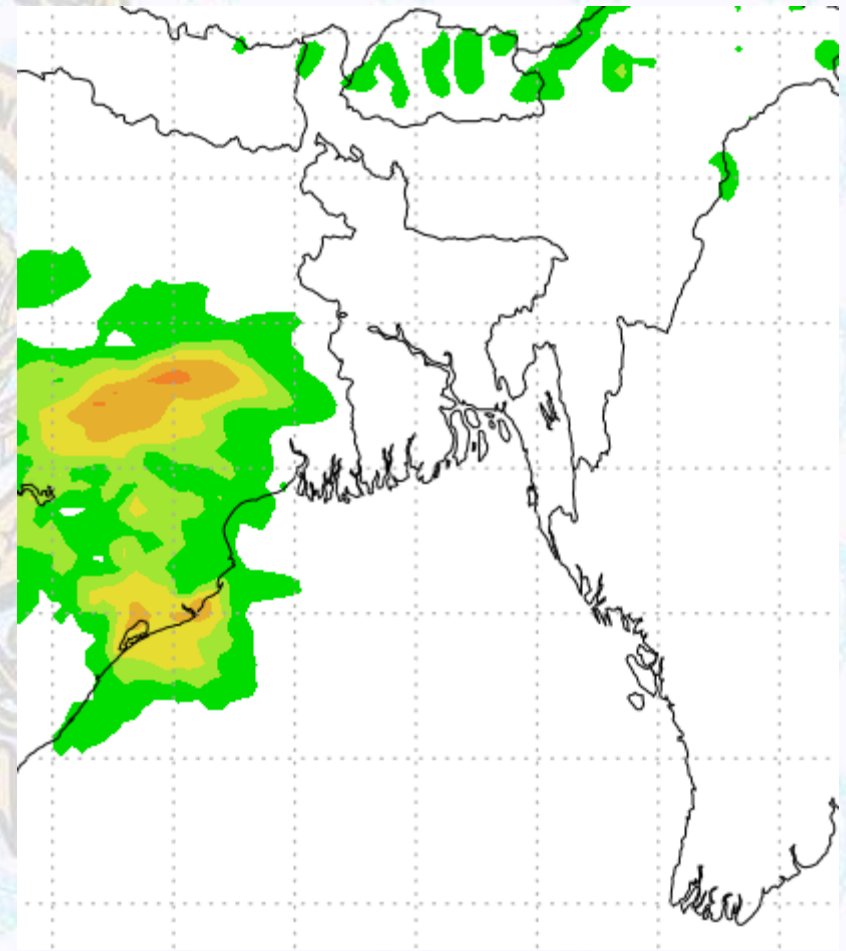
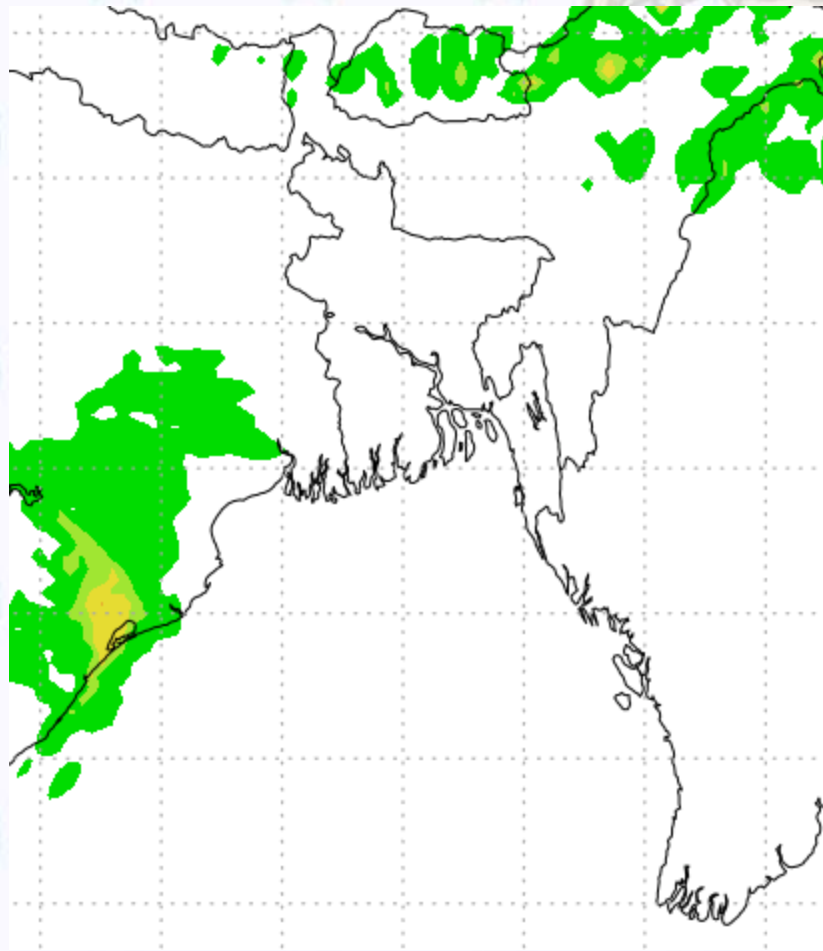
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 05 & 06 Feb 20

Rain(mm) 06 & 07 Feb 20



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
05Feb 2020	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
06Feb 2020	Time	Height		Time	Height		Time	Height
	0506	1.06		0236	0.78		0245	1.06
	1050	3.17		0818	2.37		0832	2.07
	1702	0.94		1449	0.65		1434	0.80
	2306	3.88		2053	2.91		2103	2.55
07Feb 2020	Time	Height		Time	Height		Time	Height
	0604	0.86		0333	0.61		0340	0.83
	1145	3.41		0911	2.62		0930	2.27
	1801	0.79		1545	0.47		1532	0.61
	2354	4.09		2140	3.19		2151	2.74