



WEATHER FORECAST FOR BN

07 - 10 FEB 2020





WEATHER FORECAST – DHAKA

07.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	25 / 12	24 / 12	20 / 12	18 / 12
Wind	7 km/h NW	9 km/h WNW	5 km/h NW	4 km/h N
Humidity	46%	47%	60%	68%
Chance of Precip	1%	1%	1%	3%
Cloud Cover	27%	15%	10%	20%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 38 AM 5: 49 PM			

Conditions

Pressure : 1018 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

07.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 10	25 / 13	22 / 13	20 / 12
Wind	15 km/h NW	12 km/h WNW	9 km/h NW	10 km/h N
Humidity	38%	50%	60%	62%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	25%	18%	10%	12%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 31 AM 5: 45 PM			

Conditions

Pressure : 1015 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

07.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 14	24 / 13	20 / 14	18 / 15
Wind	7 km/h NNW	7 km/h NNW	3 km/h W	1 km/h NE
Humidity	53%	50%	68%	82%
Chance of Precip.	1%	1%	2%	3%
Cloud Cover	21%	19%	25%	27%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 41 AM 5: 54 PM			

Conditions

Pressure : 1016 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	08 Feb 2020	09 Feb 2020	10 Feb 2020
Temperature (C)	25 °C / 19 °C	24 °C / 16 °C	25 °C / 15 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Sunny
Sun Rise/Set	6h36m24s/17h49m06s	6h35m54s/17h49m54s	6h35m24s/17h50m36s
Day Length	11h12m42s	11h14m00s	11h15m12s
Moon Rise/ Set	4:50 AM 5:42AM	5:57 AM 6:35AM	7:03 AM 7:25AM
Moon Phase/ illu	Waxing Gibbous, 98%	Full Moon, 99%	Waxing Gibbous, 98%
NauticalTwilight	0546,1839	0545,1839	0545,1840
Civil Twilight	0612,1812	0612,1813	0611,1813
Humidity	D : 55% N : 70%	D : 62% N : 79%	D : 57% N : 79%
Barometer (mb)	1017	1017	1017
Visibility	Good	Good	Good
Precip Chance	10%	10%	0%
Wind (mph)	11 Km/h N	12 Km/h NNW	11 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	08 Feb 2020	09 Feb 2020	10 Feb 2020
Temperature (C)	25 °C/ 19 °C	24 °C/ 16 °C	25 °C/ 15 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Sunny
Sun Rise/Set	6h28m42s/17h45m18s	6h28m12s/17h46m06s	6h27m42s/17h46m48s
Day Length	11h16m36s	11h17m54s	11h19m06s
Moon Rise/ Set	4:47 AM 5:33AM	5:53 AM 6:27AM	6:59 AM 7:17AM
Moon Phase/ illu	Waxing Gibbous, 98%	Full Moon, 99%	Waxing Gibbous, 98%
NauticalTwilight	0538, 1835	0538, 1835	0538, 1836
Civil Twilight	0605.,1808	0605.,1808	0604.,1809
Humidity	D : 52% N : 60%	D : 64% N : 80%	D : 66% N : 81%
Barometer (mb)	1016	1016	1016
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	16 km/h N	16 km/h NNW	12 km/h NW

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



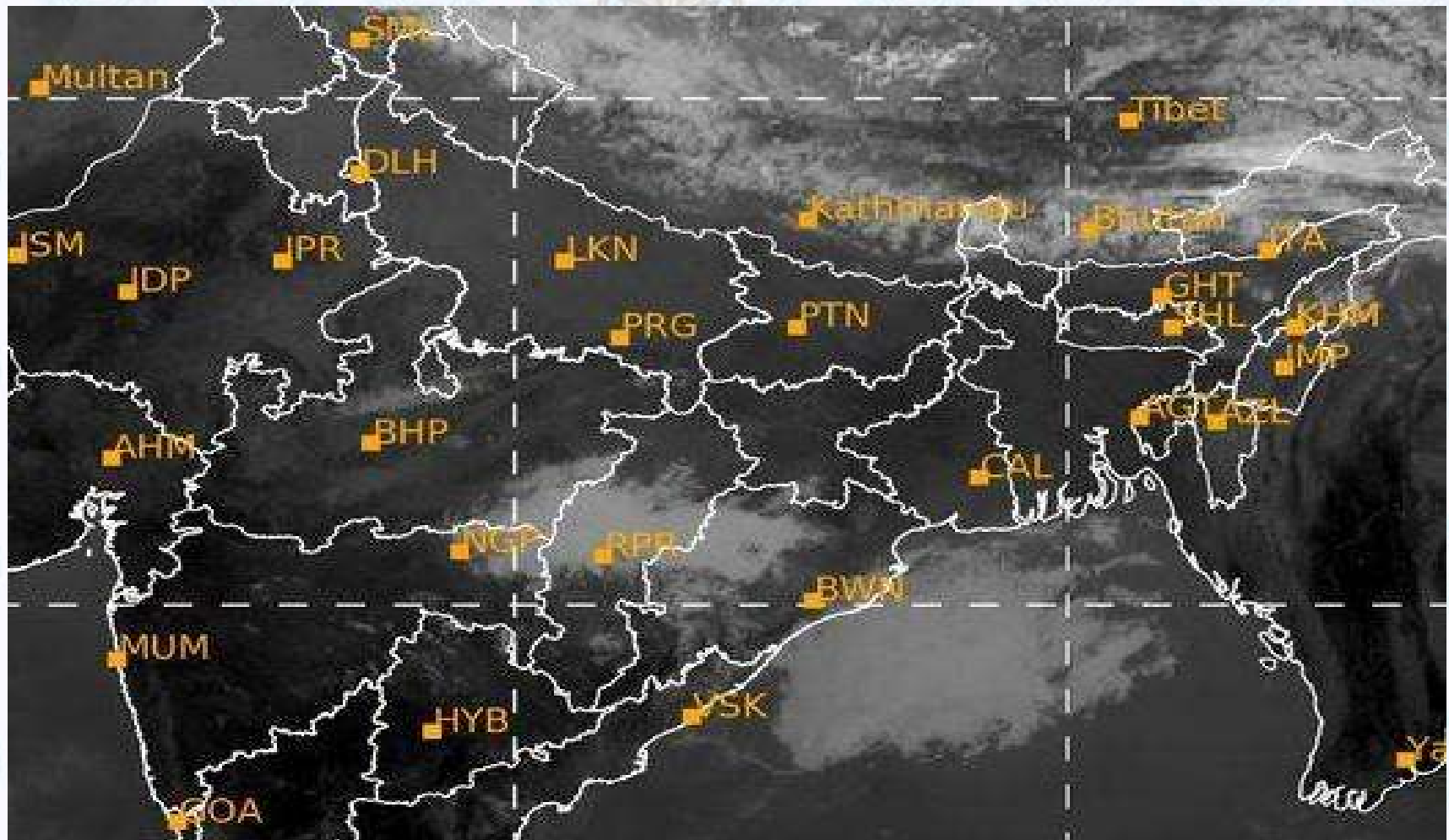
GENERAL WEATHER FORECAST – KHULNA

Description	08 Feb 2020	09 Feb 2020	10 Feb 2020
Temperature(C)	22 °C/ 16 °C	23 °C/ 13 °C	26 °C/ 12 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Sunny
Sun Rise/Set	6h38m30s/17h53m48s	6h38m00s/17h54m36s	6h37m30s/17h55m18s
Day Length	11h15m18s	11h16m36s	11h17m48s
Moon Rise/Set	4:57AM 5:44AM	6:03 AM 6:37AM	7:09 AM 7:28AM
Moon Phase/illu	Waxing Gibbous, 98%	Full Moon, 99%	Waxing Gibbous, 98%
Nautical Twilight	0548, 1843	0548, 1844	0547, 1844
Civil Twilight	0615.,1816	0614.,1817	0614.,1818
Humidity	D : 68% N : 76%	D : 67% N : 78%	D : 67% N : 78%
Barometer (mb)	1017	1017	1017
Visibility	Good	Good	Good
Precip Chance	10%	20%	0%
Wind (mph)	13 km/h N	13 km/h N	12 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

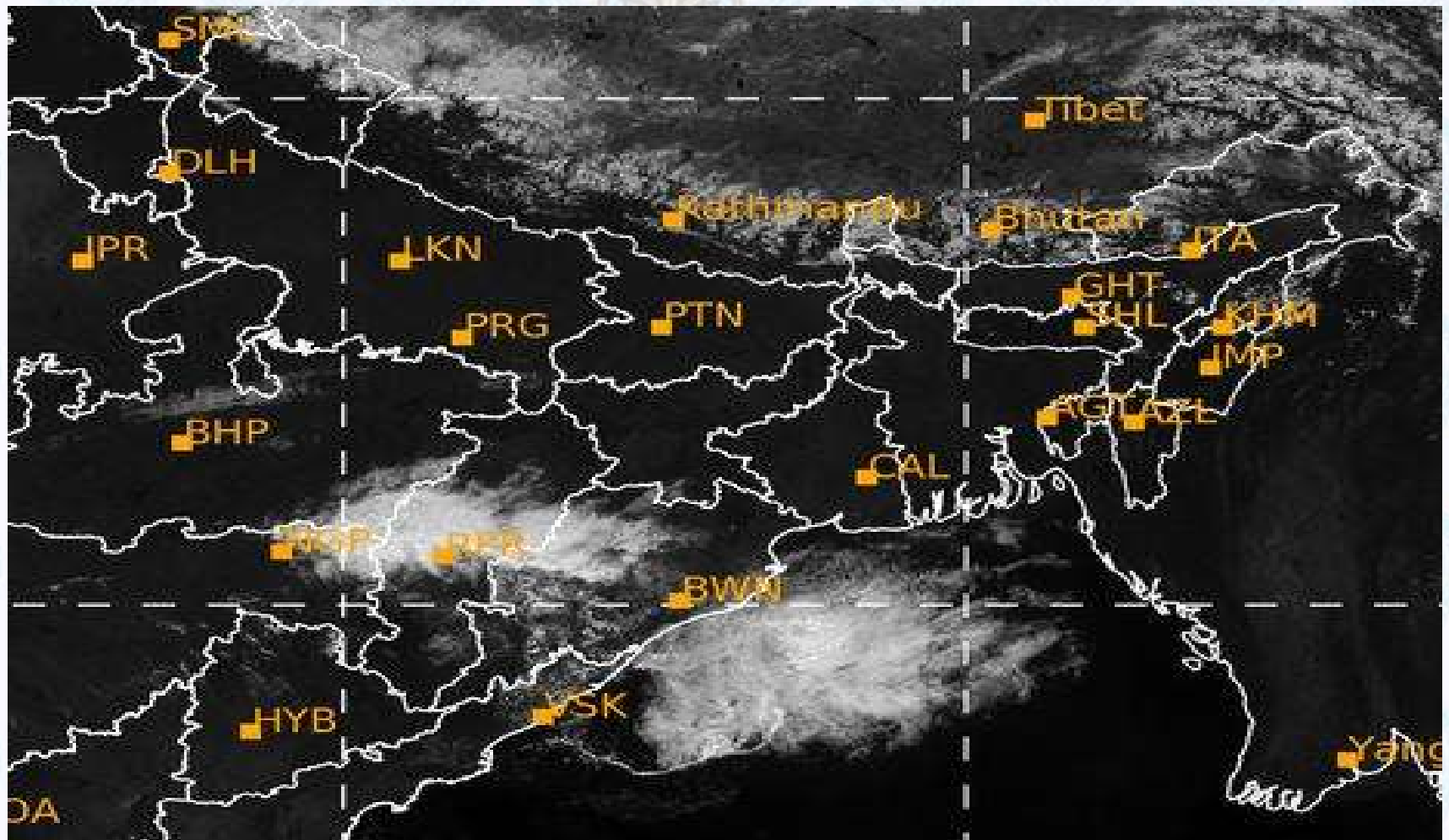


07/02/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



07/02/2020, 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 07.02.2020)

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	03-05 KMS, REDUCING TO 1000 M OR LESS IN MIST/FOG
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =07,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 07.02.2020)

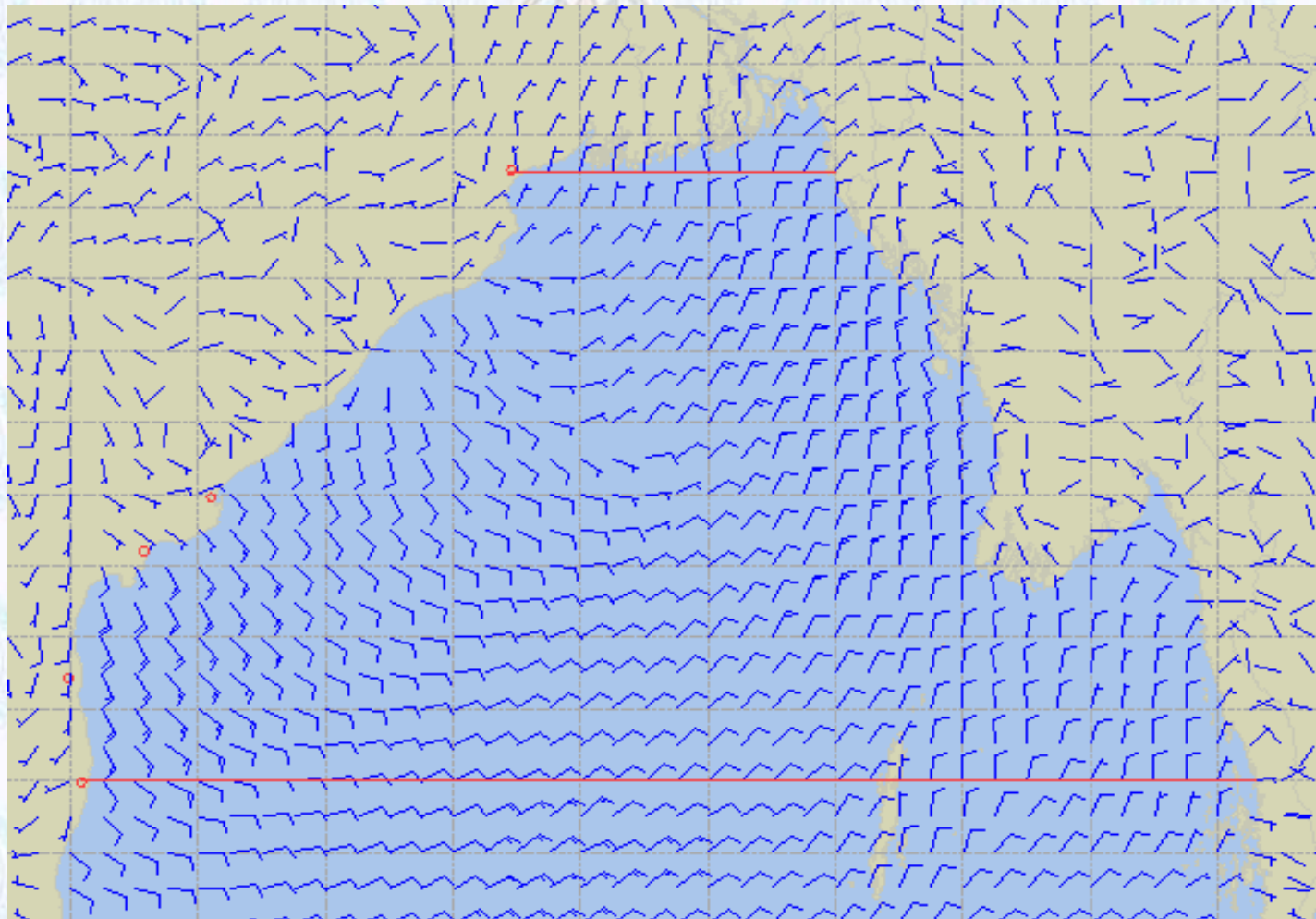
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 08 Feb - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



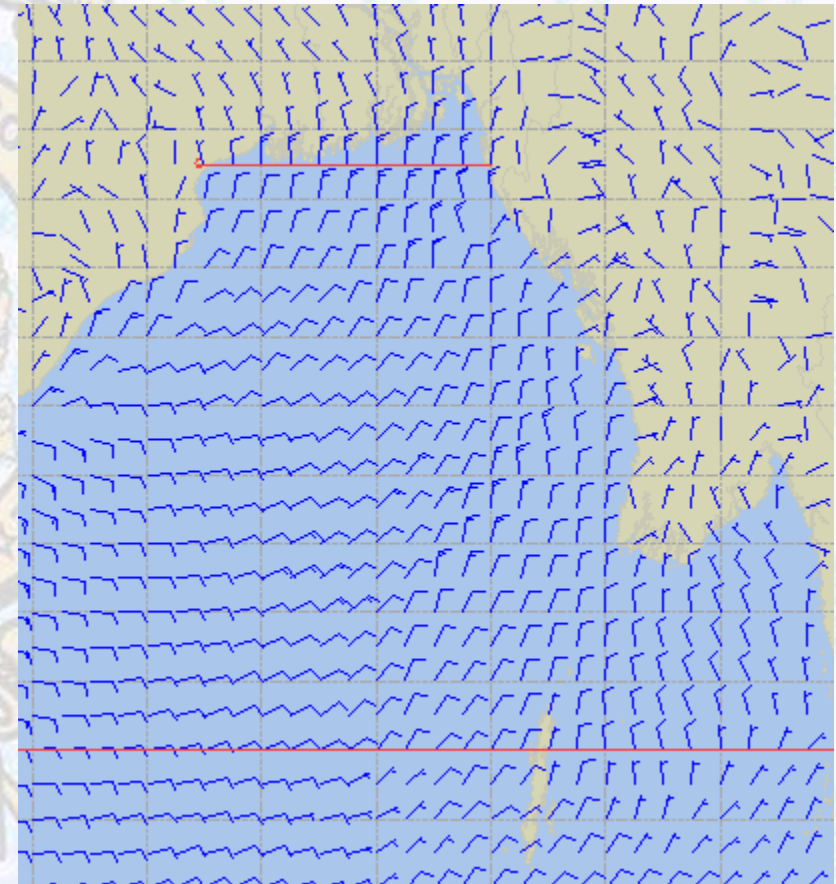
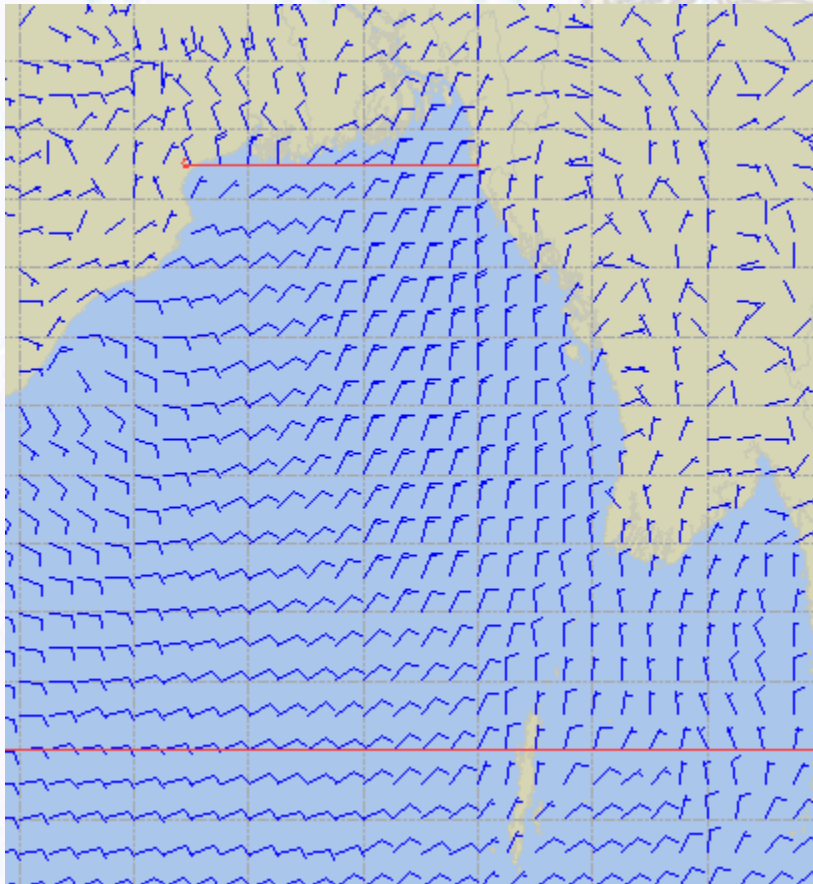
60 Knots



Surface Wind Forecast – 09 & 10 Feb - 2020

09 Feb 2020 Sunday

10 Feb 2020 Monday



Legend:



Calm
Winds



5 Knots



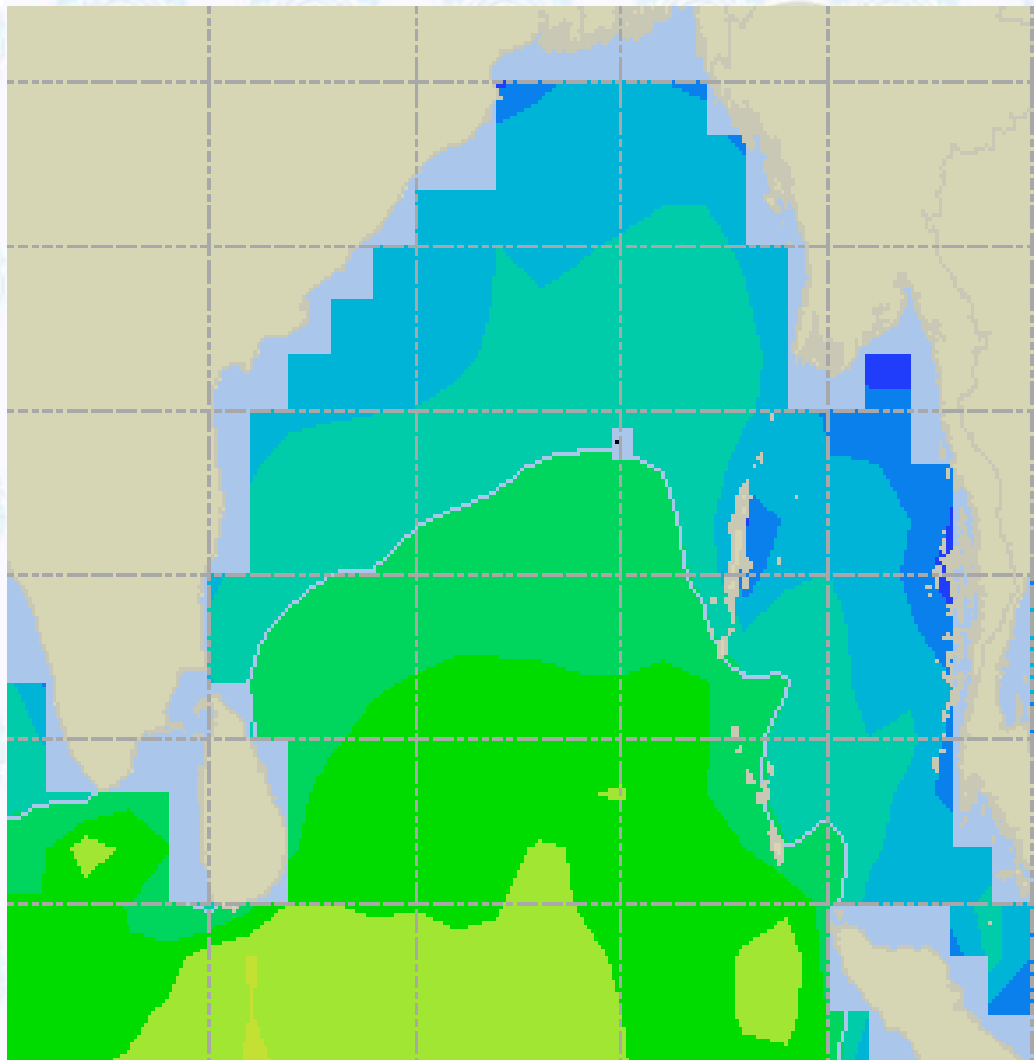
10 Knots



60 Knots



Sea State Forecast - 08 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

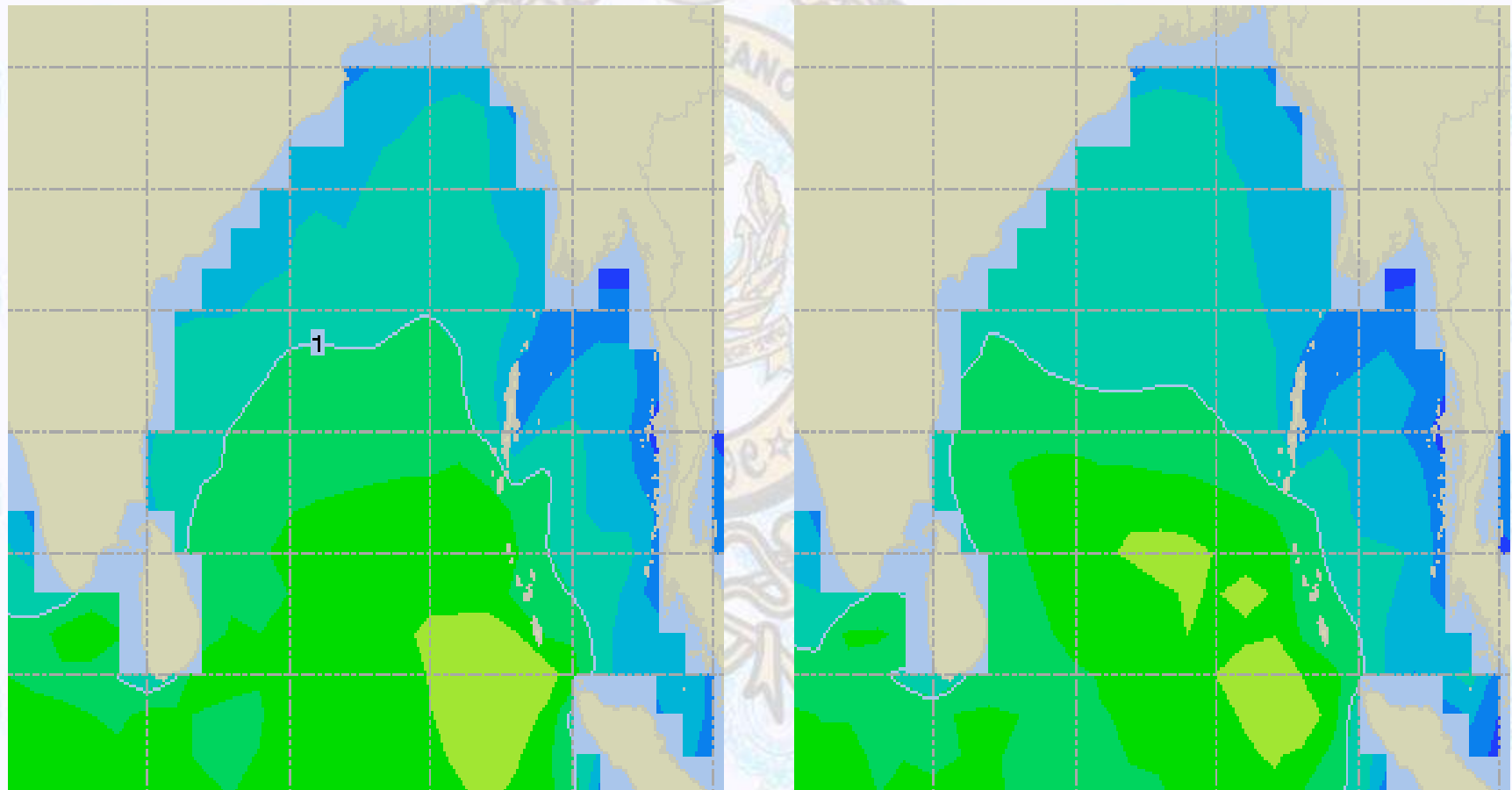




Sea State Forecast - 09 & 10 Feb - 2020

09 Feb 2020 Sunday

10 Feb 2020 Monday

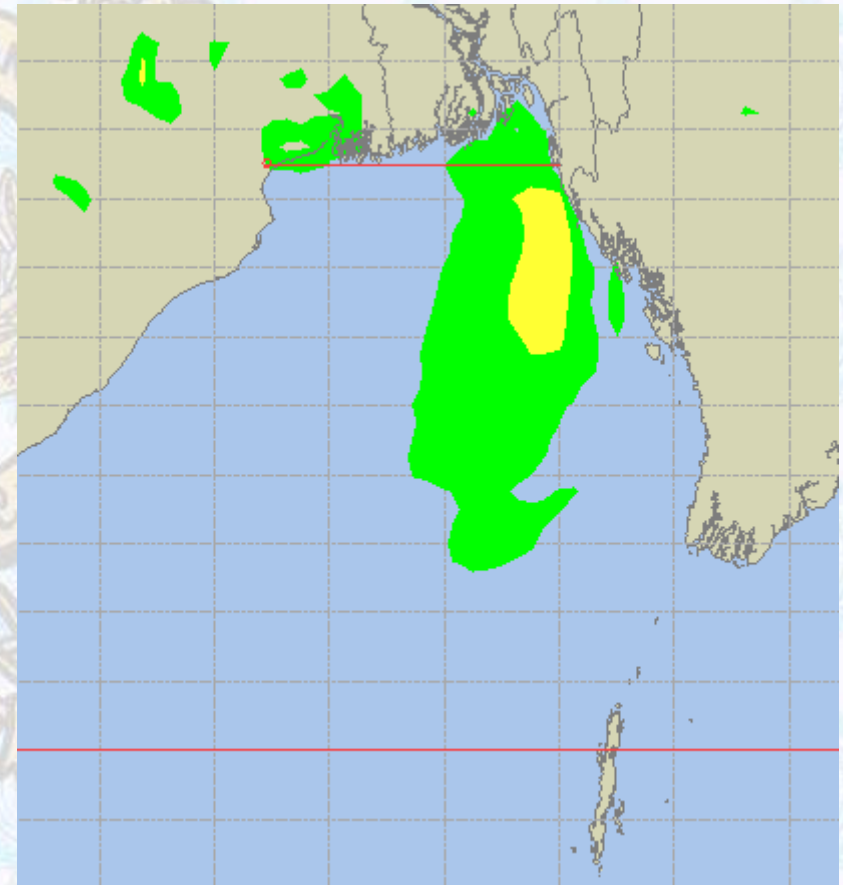
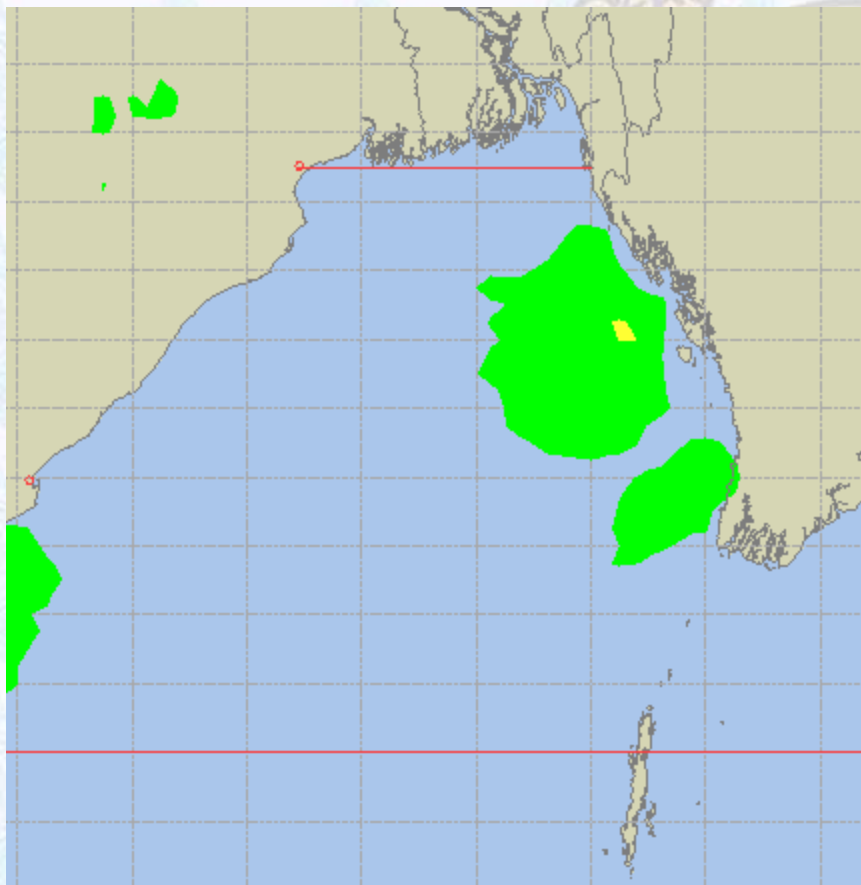




Peak Gusting Possibilities – 08 & 09 Feb - 2020

08 Feb 2020 Saturday

09 Feb 2020 Sunday

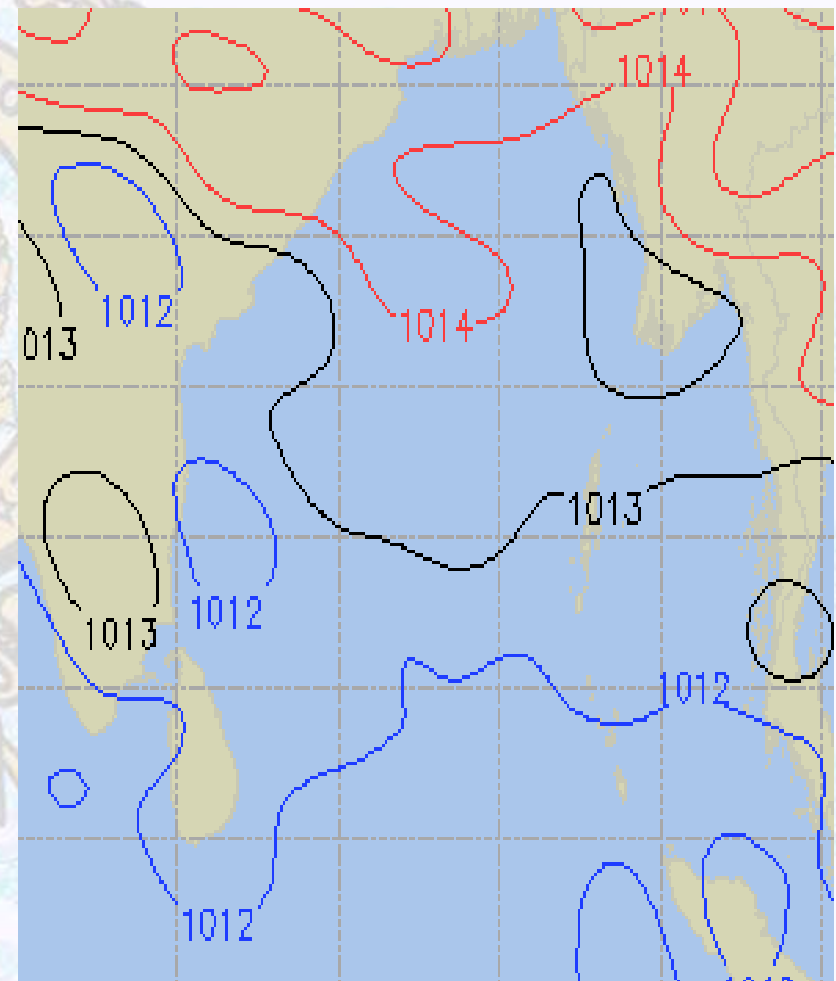
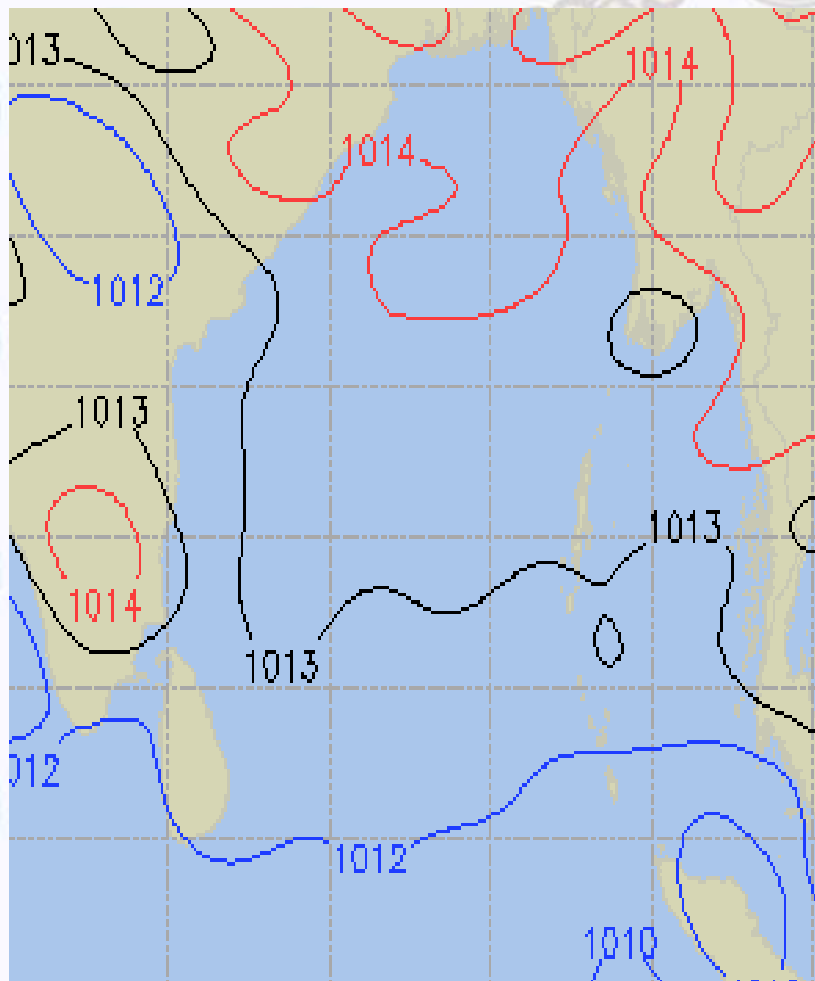




Surface Pressure forecast – 08 & 09 Feb - 2020

08 Feb 2020 Saturday

09 Feb 2020 Sunday

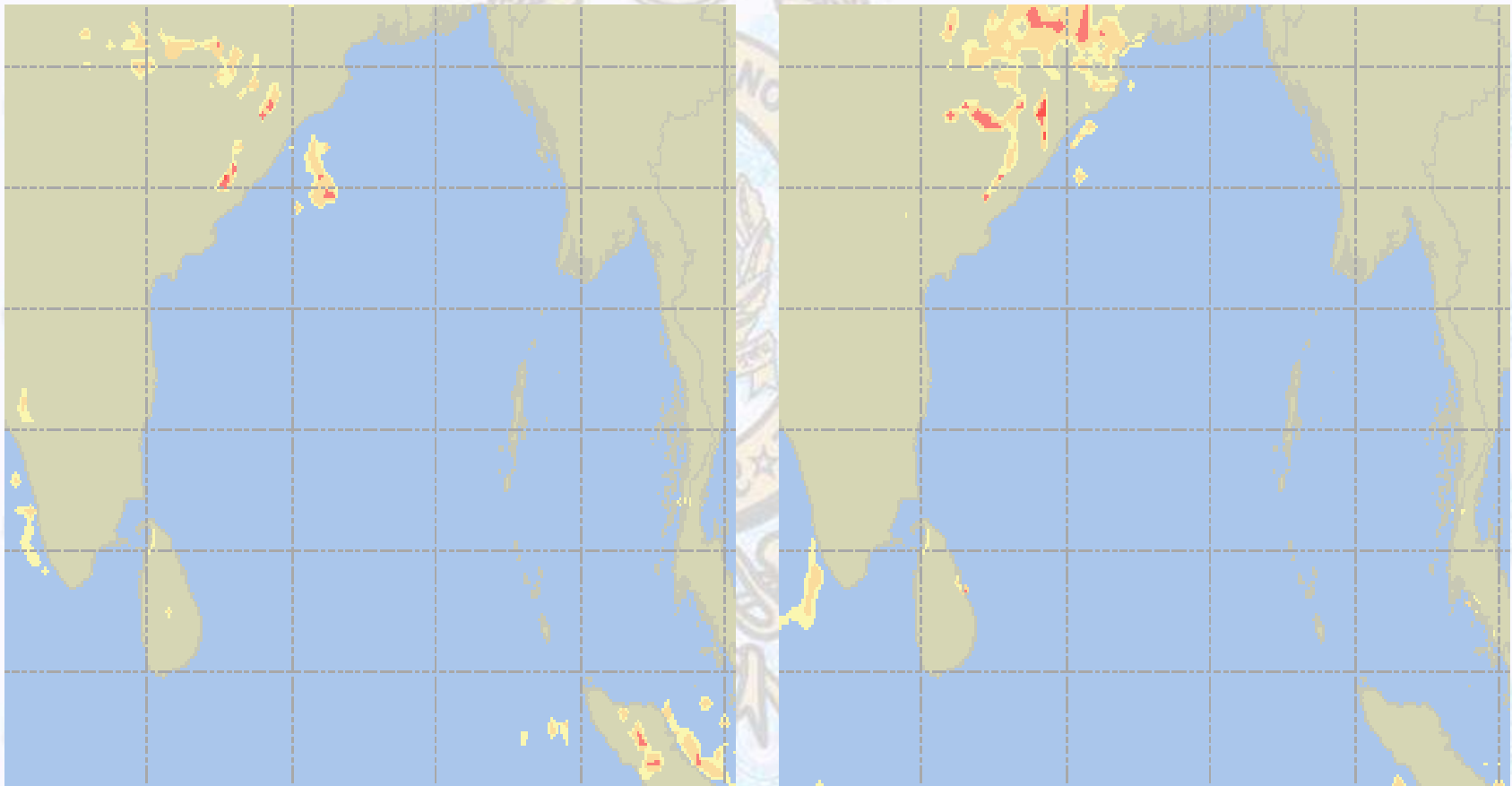




Visibility at Sea Forecast – 08 & 09 Feb - 2020

08 Feb 2020 Saturday

09 Feb 2020 Sunday



Visibility Scale:



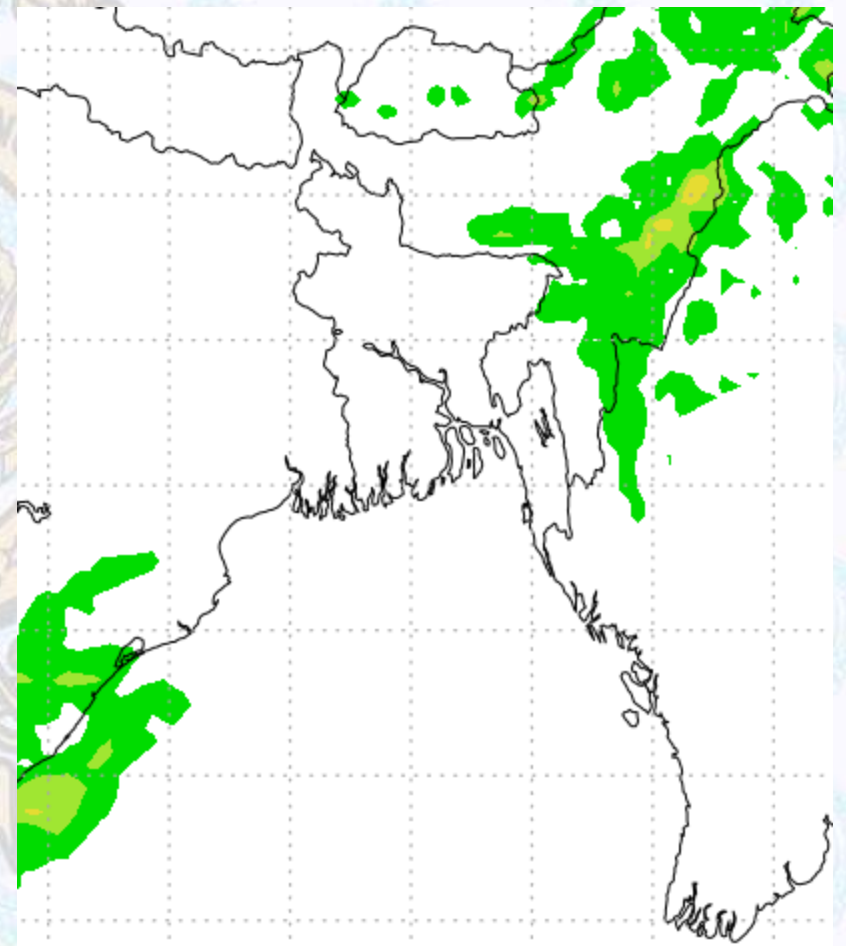
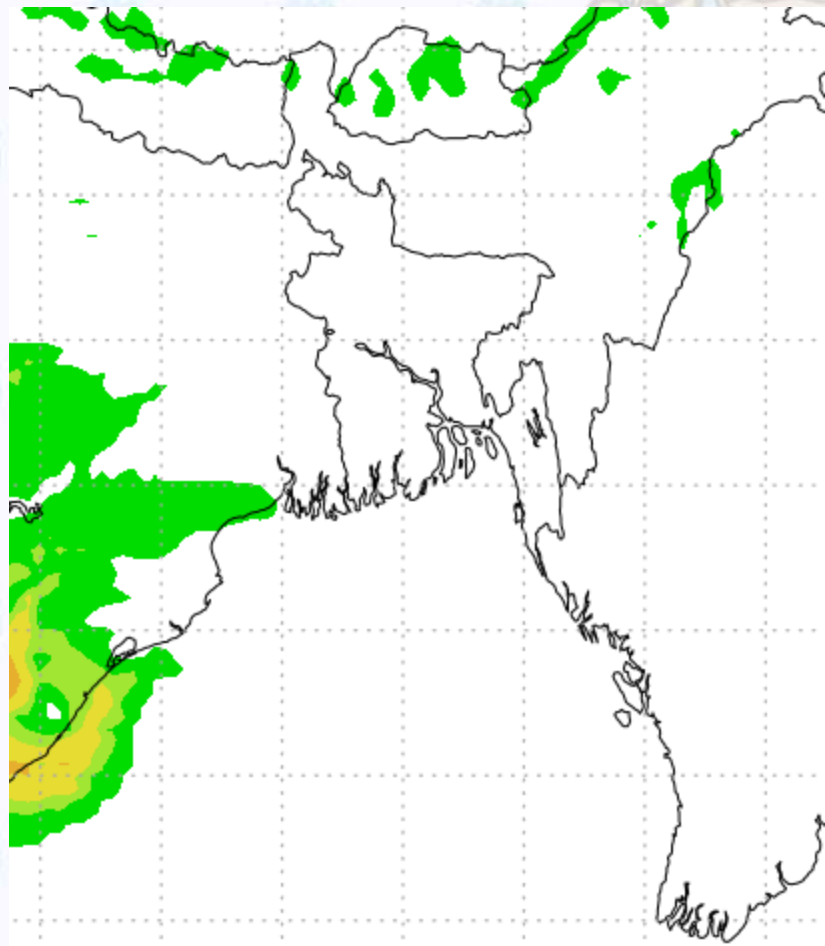
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 08 & 09 Feb 20

Rain(mm) 09 & 10 Feb 20



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
08Feb 2020	0652	0.69		0421	0.43		0425	0.60
	1229	3.66		0956	2.87		1016	2.46
	1851	0.63		1633	0.30		1622	0.43
	-	-		2223	3.43		2234	2.89
09Feb 2020	Time	Height		Time	Height		Time	Height
	0036	4.27		0506	0.27		0506	0.40
	0734	0.53		1038	3.09		1058	2.63
	1308	3.87		1718	0.16		1706	0.29
	1936	0.50		2304	3.59		2314	3.00
10Feb 2020	Time	Height		Time	Height		Time	Height
	0115	4.42		0548	0.14		0545	0.23
	0814	0.38		1120	3.23		1138	2.75
	1346	4.04		1801	0.08		1748	0.21
	2018	0.40		2345	3.65		2353	3.03