



WEATHER FORECAST FOR BN

08 - 11 FEB 2020





WEATHER FORECAST – DHAKA

08.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 11	24 / 11	21 / 11	21 / 12
Wind	11 km/h NNW	11 km/h WNW	7 km/h NW	8 km/h N
Humidity	46%	47%	60%	68%
Chance of Precip	1%	1%	1%	3%
Cloud Cover	50%	55%	60%	90%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	6: 37 AM 5: 50 PM			

Conditions

Pressure : 1018 hpa

Visibility : 11.22 km

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



WEATHER FORECAST – CHATTOGRAM

08.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 10	26 / 13	23 / 13	22 / 12
Wind	17 km/h NW	17 km/h WNW	11 km/h N	10 km/h N
Humidity	37%	50%	60%	62%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	63%	68%	80%	82%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	6: 30 AM 5: 46 PM			

Conditions

Pressure : 1015 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

08.02.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 11	23 / 13	21 / 12	20 / 13
Wind	13 km/h N	13 km/h N	8 km/h N	7 km/h N
Humidity	53%	50%	68%	82%
Chance of Precip.	1%	1%	2%	3%
Cloud Cover	21%	19%	25%	27%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	6: 40 AM 5: 55 PM			

Conditions

Pressure : 1016 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 Feb 2020	10 Feb 2020	11 Feb 2020
Temperature (C)	24 °C / 15 °C	26 °C / 15 °C	27 °C / 14 °C
Summary	Cloudy	Sunny	Sunny
Sun Rise/Set	6h35m54s/17h49m54s	6h35m24s/17h50m36s	6h34m42s/17h51m12s
Day Length	11h14m00s	11h15m12s	11h16m30s
Moon Rise/ Set	5:57 AM 6:35AM	7:03 AM 7:25AM	8:08PM 8:11AM
Moon Phase/ illu	Full Moon, 99%	Waxing Gibbous, 98%	Waxing Gibbous, 94%
NauticalTwilight	0545,1839	0545,1840	0545,1840
Civil Twilight	0612,1813	0611,1813	0611,1813
Humidity	D : 63% N : 79%	D : 57% N : 79%	D : 53% N : 79%
Barometer (mb)	1017	1017	1017
Visibility	Good	Good	Good
Precip Chance	10%	0%	0%
Wind (mph)	12 Km/h NNW	12 Km/h NW	12 Km/h NW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	09 Feb 2020	10 Feb 2020	11 Feb 2020
Temperature (C)	25 °C/ 16 °C	26 °C/ 15 °C	27 °C/ 15 °C
Summary	Cloudy	Sunny	Sunny
Sun Rise/Set	6h28m12s/17h46m06s	6h27m42s/17h46m48s	6h27m02s/17h47m18s
Day Length	11h17m54s	11h19m06s	11h20m12s
Moon Rise/ Set	5:53 AM 6:27AM	6:59 AM 7:17AM	8:08PM 8:11AM
Moon Phase/ illu	Full Moon, 99%	Waxing Gibbous, 98%	Waxing Gibbous, 94%
Nautical Twilight	0538, 1835	0538, 1836	0538, 1836
Civil Twilight	0605.,1808	0604.,1809	0604.,1809
Humidity	D : 57% N : 77%	D : 62% N : 72%	D : 56% N : 73%
Barometer (mb)	1016	1016	1016
Visibility	Good	Good	Good
Precip Chance	10%	10%	0%
Wind (mph)	16 km/h N	12 km/h NW	13 km/h NW

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



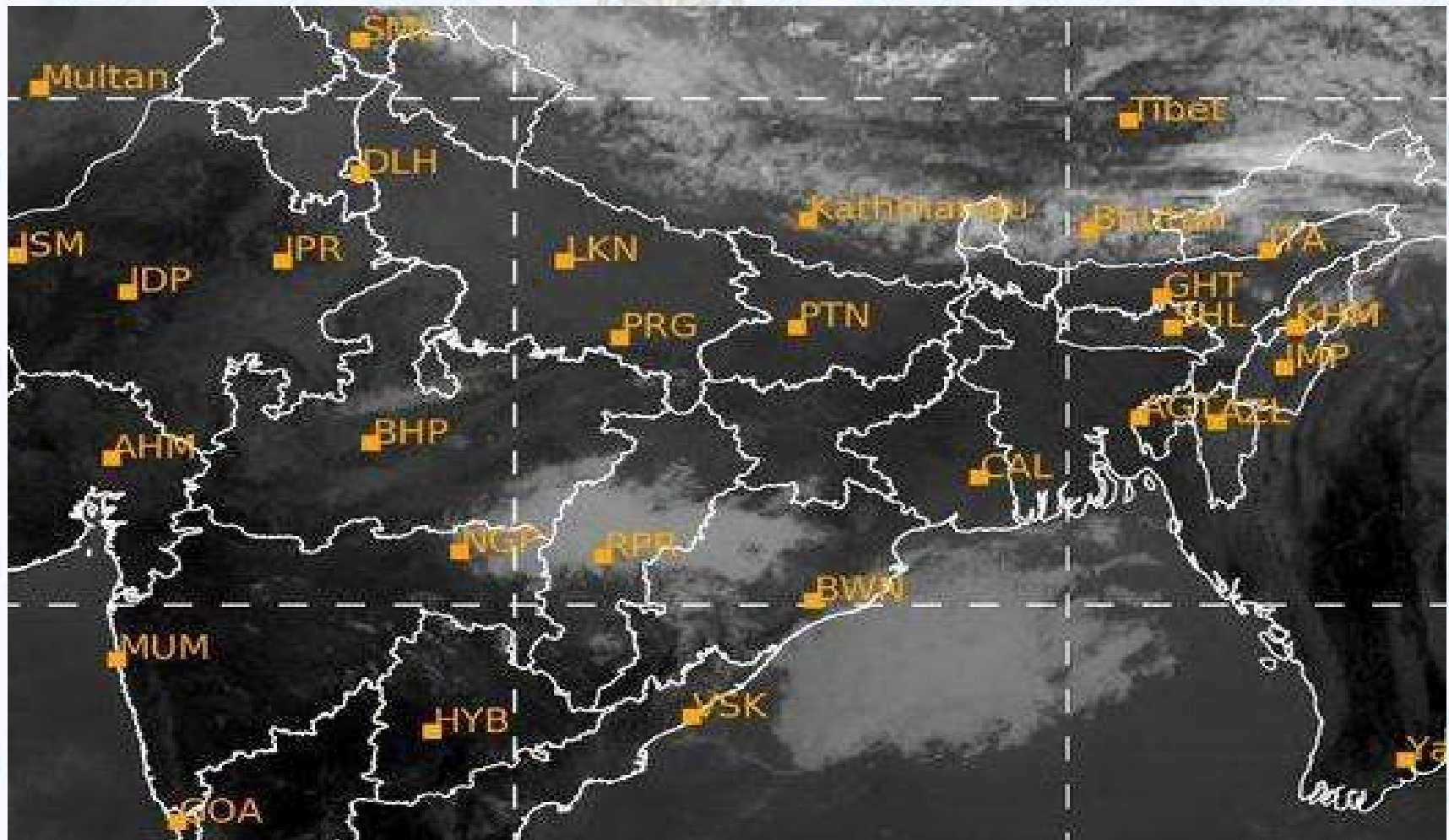
GENERAL WEATHER FORECAST – KHULNA

Description	09 Feb 2020	10 Feb 2020	11 Feb 2020
Temperature(C)	23 °C/ 13 °C	25 °C/ 13 °C	26 °C/ 12 °C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	6h38m00s/17h54m36s	6h37m30s/17h55m18s	6h36m48s/17h55m48s
Day Length	11h16m36s	11h17m48s	11h19m00s
Moon Rise/Set	6:03 AM 6:37AM	7:09 AM 7:28AM	8:08PM 8:11AM
Moon Phase/illu	Full Moon, 99%	Waxing Gibbous, 98%	Waxing Gibbous, 94%
Nautical Twilight	0548, 1844	0547, 1844	0547, 1844
Civil Twilight	0614.,1817	0614.,1818	0614.,1818
Humidity	D : 64% N : 78%	D : 54% N : 78%	D : 53% N : 78%
Barometer (mb)	1017	1017	1017
Visibility	Good	Good	Good
Precip Chance	10%	0%	0%
Wind (mph)	14 km/h NNW	12 km/h NW	12 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

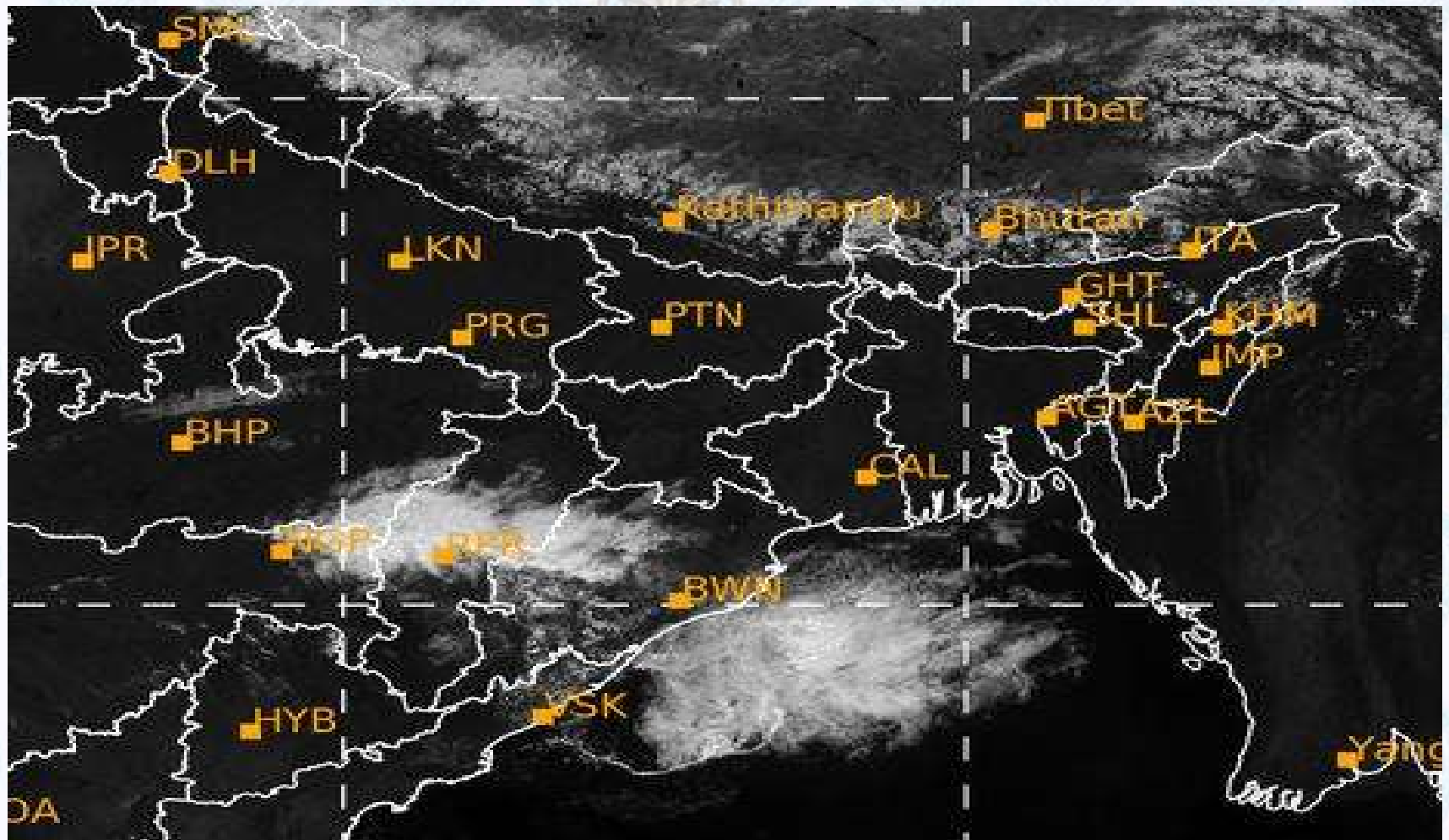


08/02/2020, 10:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/02/2020, 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 08.02.2020)

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 =08,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 08.02.2020)

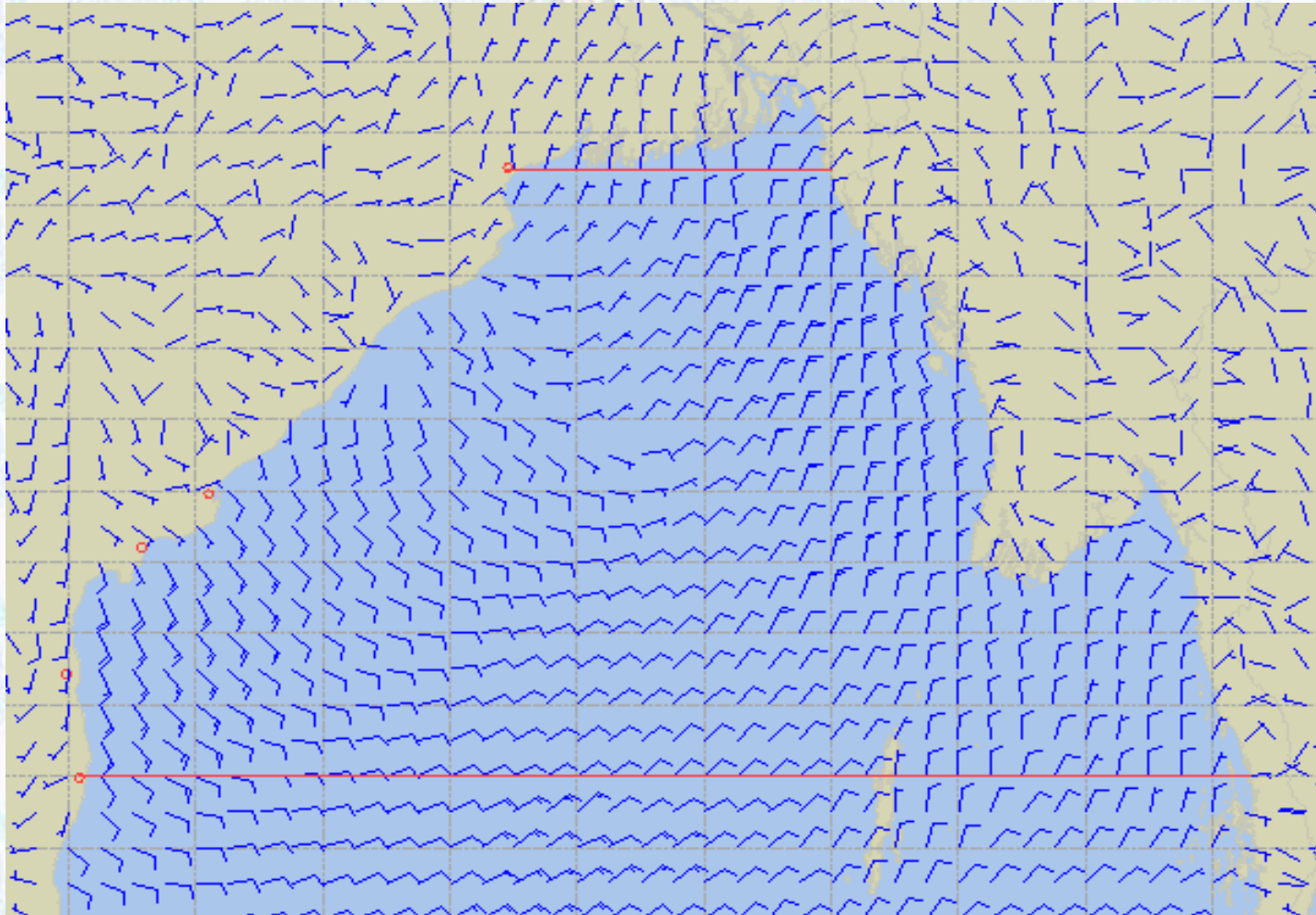
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 09 Feb - 2020



Legend:



Calm Winds



5 Knots



10 Knots



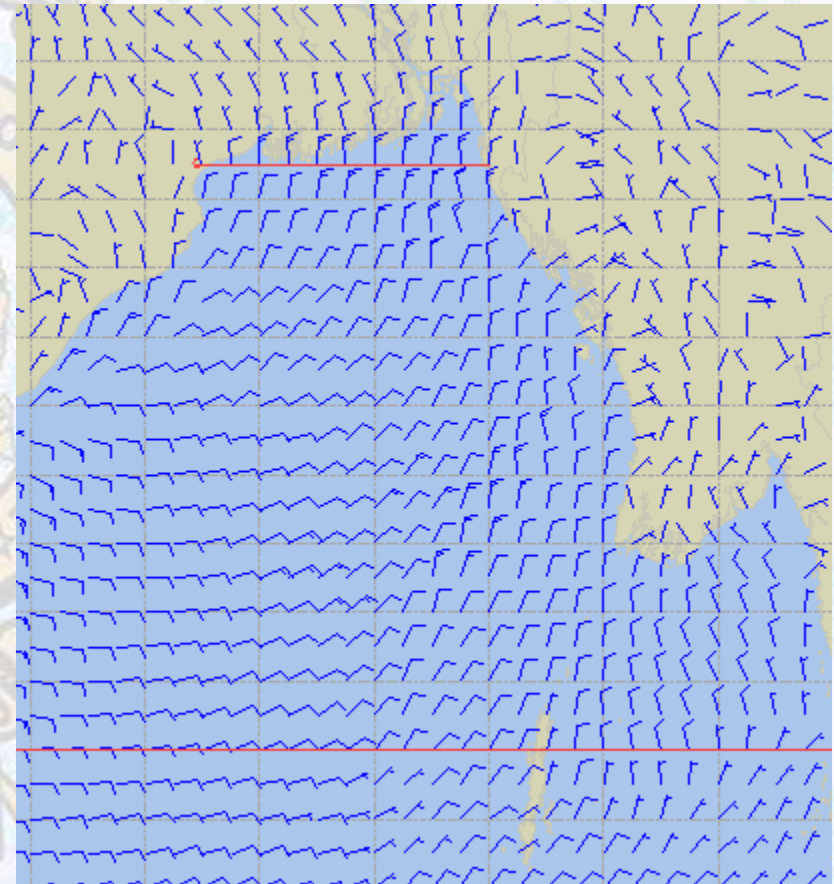
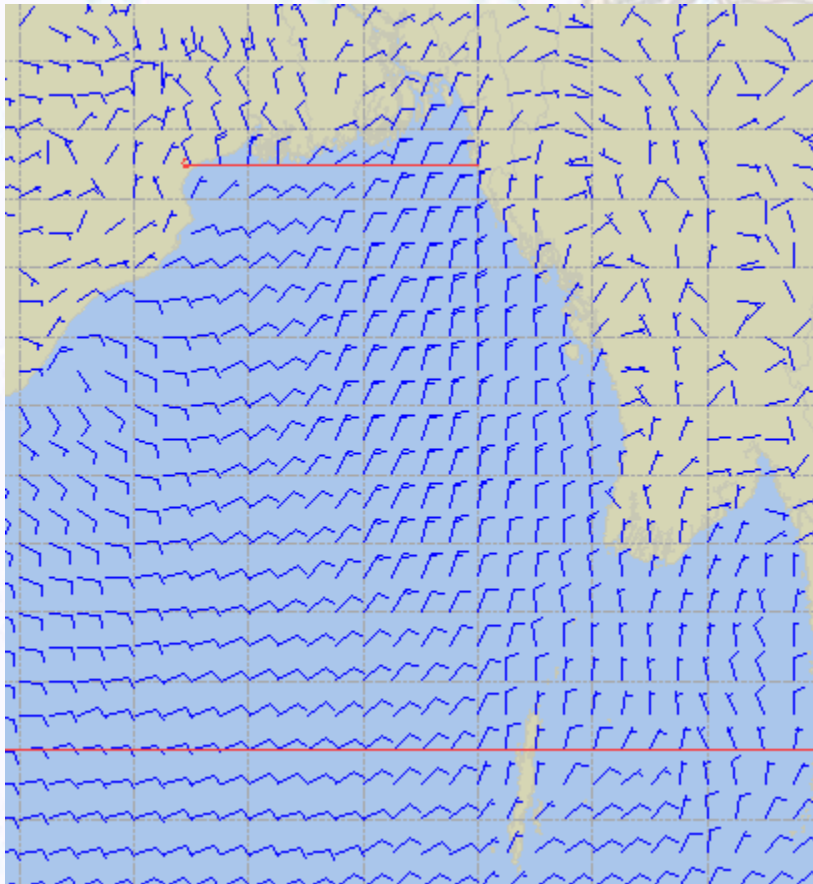
60 Knots



Surface Wind Forecast – 10 & 11 Feb - 2020

10 Feb 2020 Monday

11 Feb 2020 Tuesday



Legend:



Calm
Winds



5 Knots



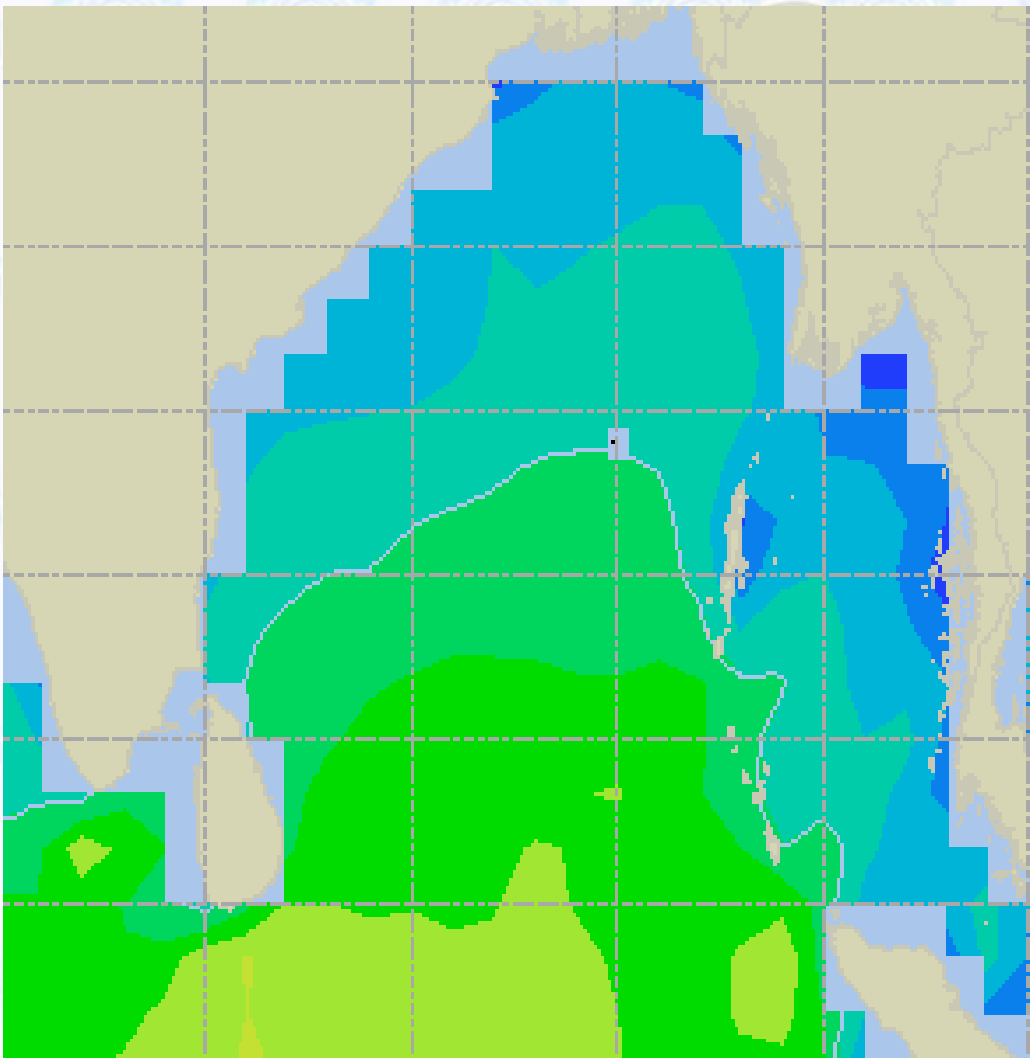
10 Knots



60 Knots



Sea State Forecast - 09 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

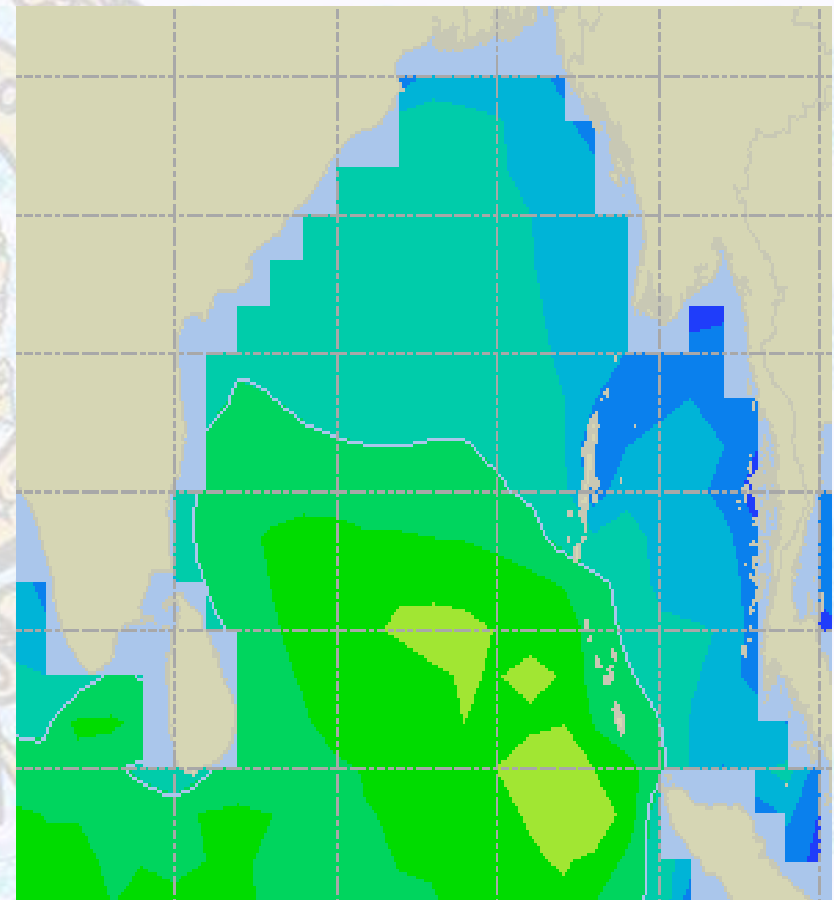
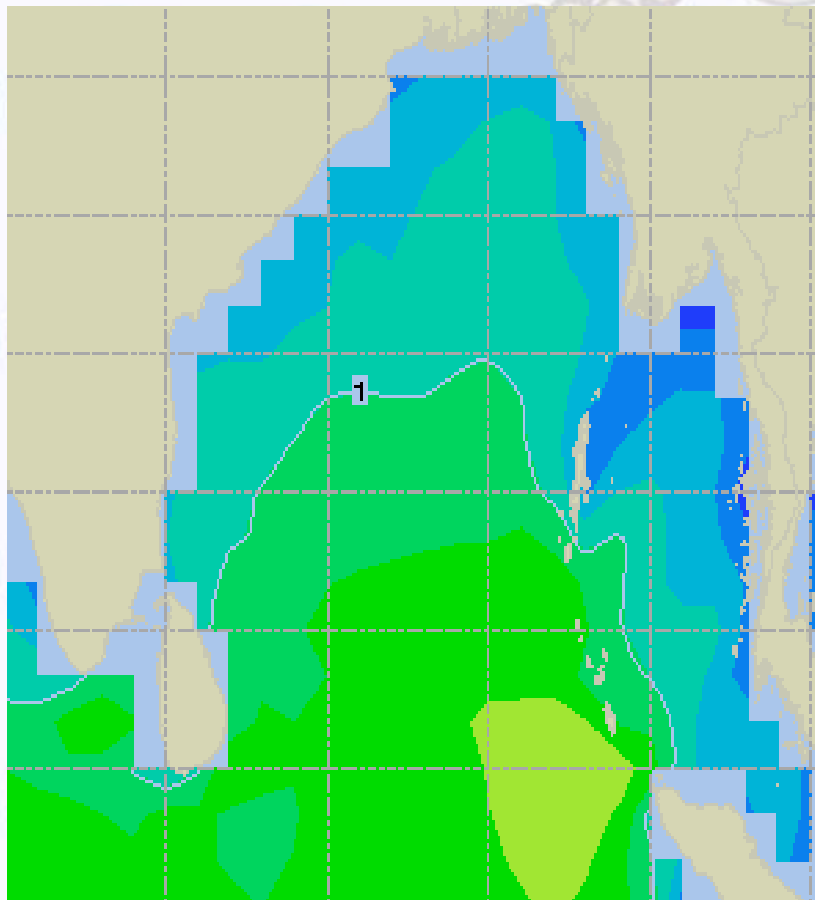




Sea State Forecast - 10 & 11 Feb - 2020

10 Feb 2020 Monday

11 Feb 2020 Tuesday

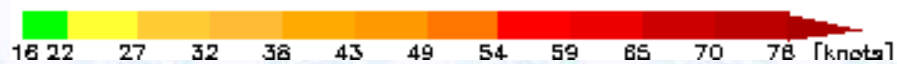
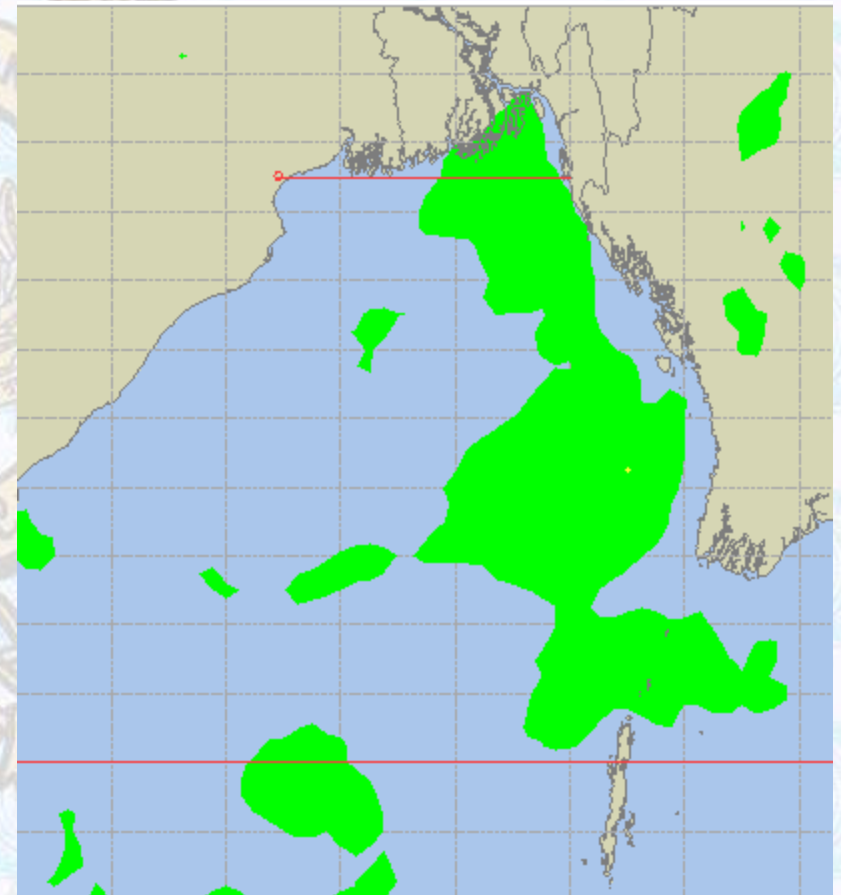
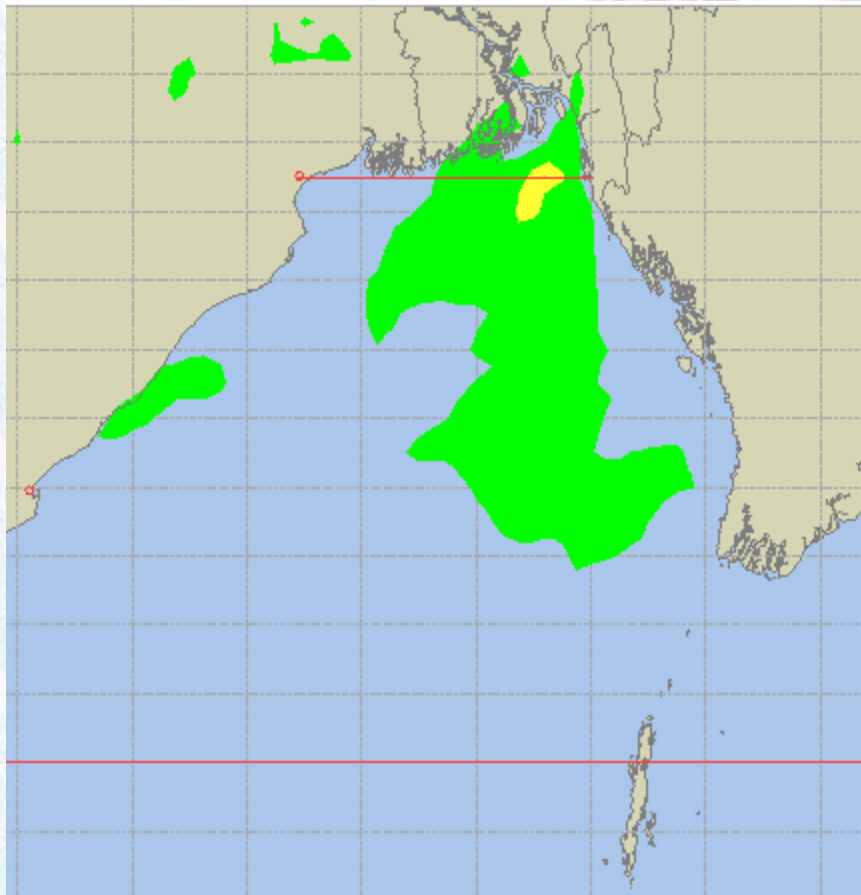




Peak Gusting Possibilities – 09 & 10 Feb - 2020

09 Feb 2020 Sunday

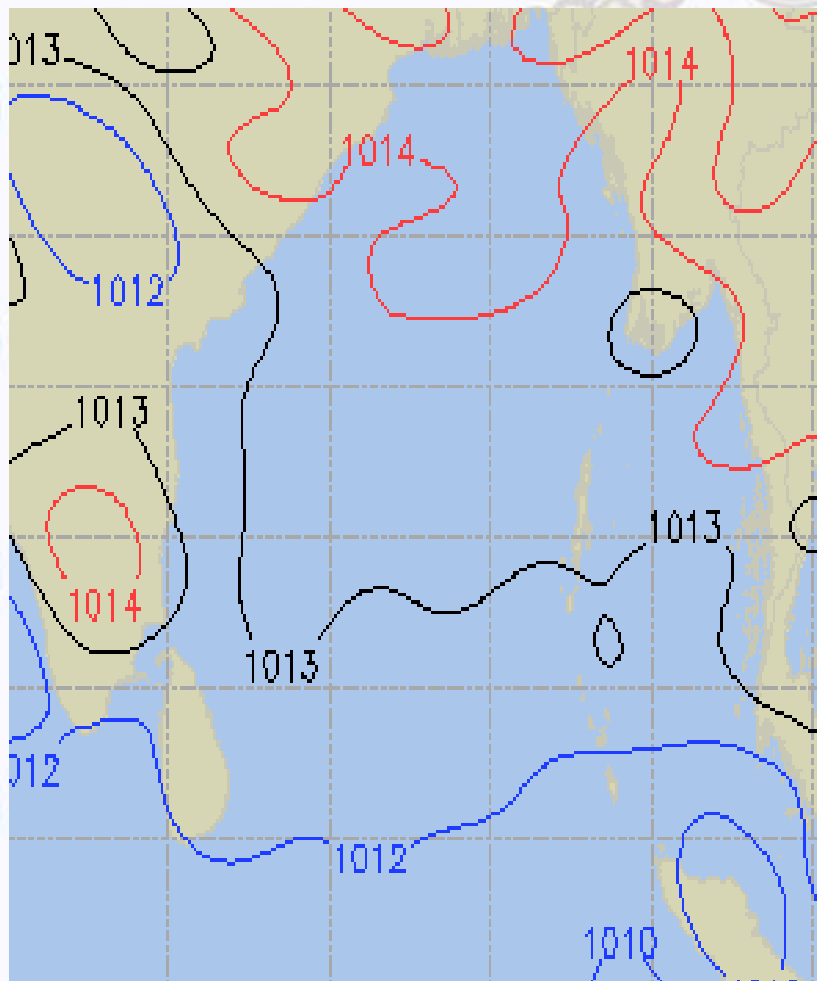
10 Feb 2020 Monday



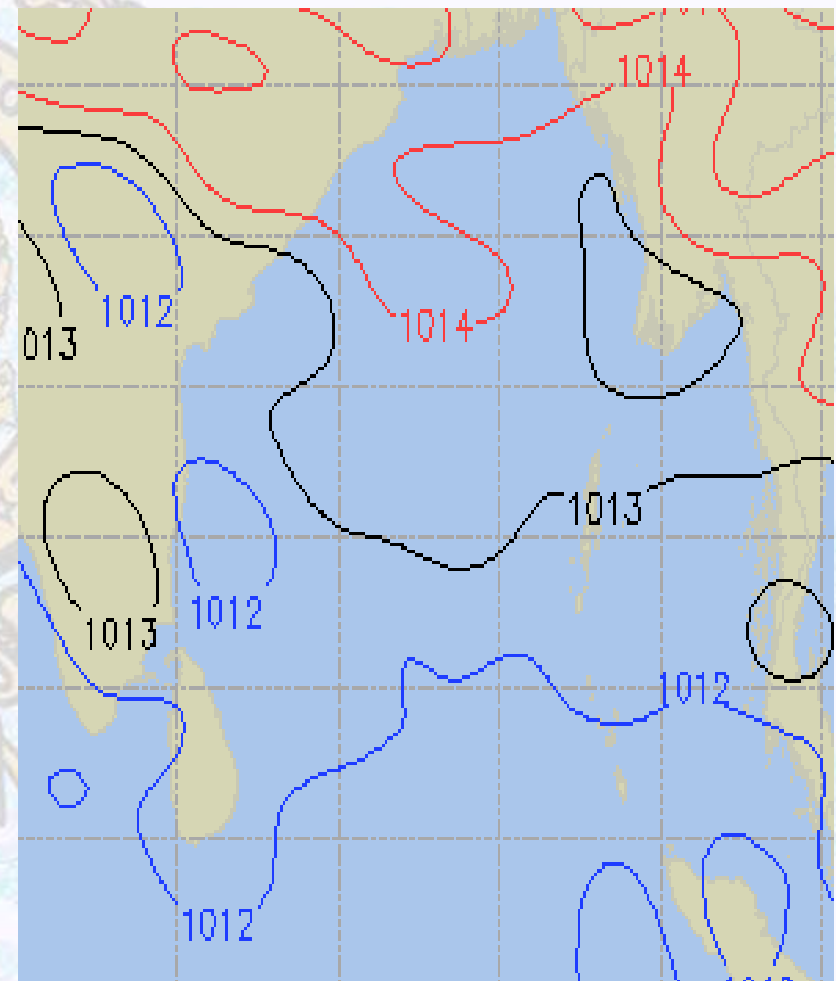


Surface Pressure forecast – 09 & 10 Feb - 2020

09 Feb 2020 Sunday



10 Feb 2020 Monday

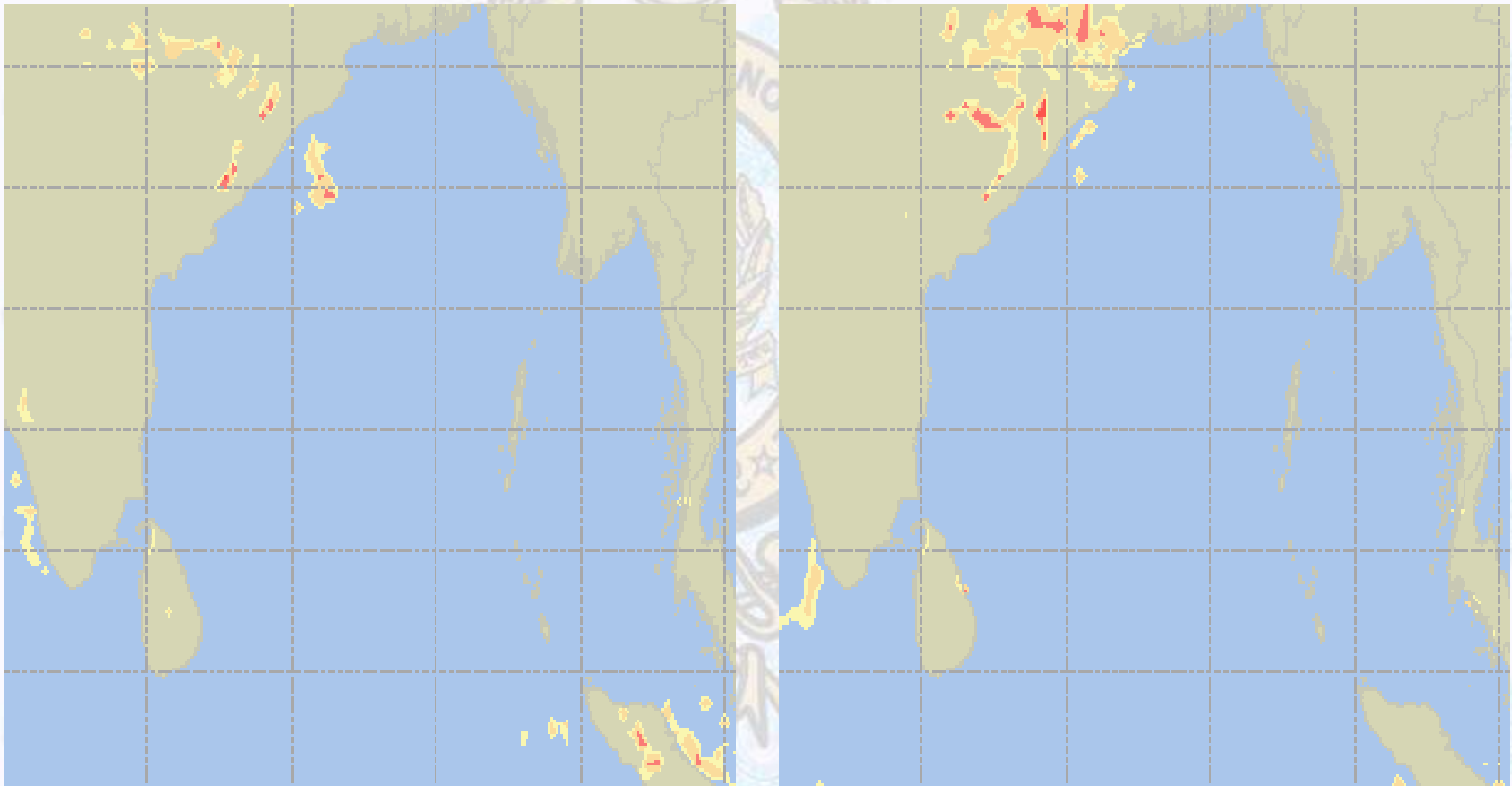




Visibility at Sea Forecast – 09 & 10 Feb - 2020

09 Feb 2020 Sunday

10 Feb 2020 Monday



Visibility Scale:



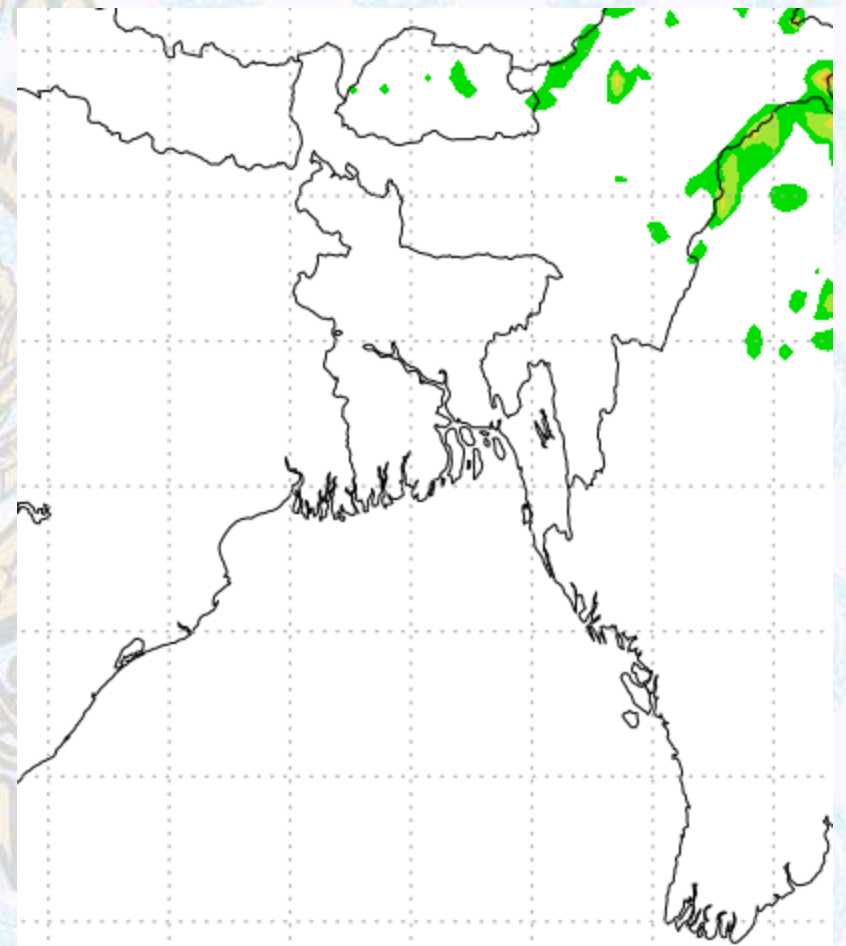
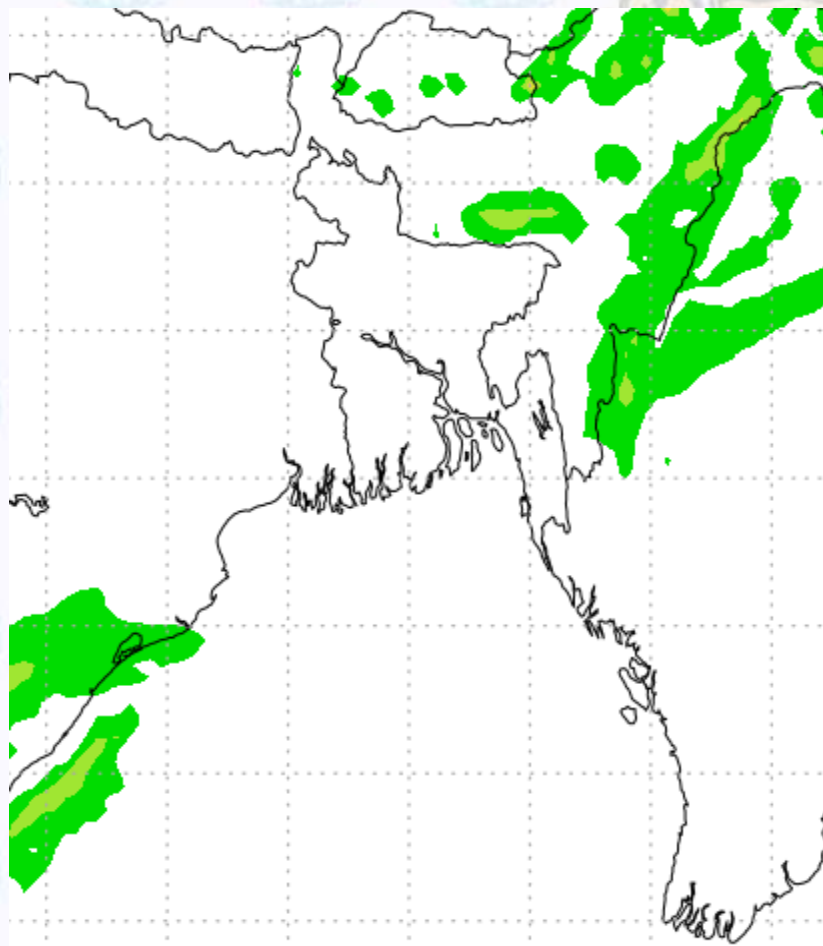
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 09 & 10 Feb 20

Rain(mm) 10 & 11 Feb 20



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
09Feb 2020	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
11Feb 2020	Time	Height		Time	Height		Time	Height
	0155	4.50		0629	0.07		0623	0.14
	0853	0.26		1202	3.28		1218	2.80
	1426	4.16		1842	0.06		1829	0.21
	2100	0.34		-	-		-	-