



WEATHER FORECAST FOR BN

01 AUG- 04 AUG 2020



WEATHER FORECAST – DHAKA

01.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	34 / 26	31 / 26	30 / 26
Wind	4 km/h SSW	5 km/h SW	6 km/h SSW	6 km/h SSW
Humidity	67%	65%	76%	81%
Chance of Precip	14%	10%	11%	21%
Cloud Cover	59%	55%	60%	66%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 27 AM 6: 41 PM			

Conditions

Pressure : 1003 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

01.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	31 / 27	29 / 27	29 / 27
Wind	10 km/h WSW	9 km/h WSW	6 km/h SW	3 km/h WSW
Humidity	79%	79%	87%	90%
Chance of Precip.	11%	8%	10%	21%
Cloud Cover	55%	67%	68%	70%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 24 AM 6: 33 PM			

Conditions

Pressure : 1004 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

01.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 28	32 / 28	30 / 28	29 / 28
Wind	6 km/h SSE	7 km/h S	6 km/h S	5 km/h SSW
Humidity	75%	76%	88%	92%
Chance of Precip.	48%	24%	14%	7%
Cloud Cover	72%	72%	71%	69%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 32 AM 6: 43 PM			

Conditions

Pressure : 1003 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 August 2020	03 August 2020	04 August 2020
Temperature (C)	34°C/ 28°C	35°C/ 28°C	33°C/ 27°C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h28m28s/18h40m42s	5h28m54s/18h40m06s	5h29m24s/18h39m30s
Day Length	13h12m18s	13h11m12s	13h10m06s
Moon Rise/ Set	5:53PM 3:52AM	6:41PM 4:50AM	7:25PM 5:48AM
Moon Phase/ illu	Waxing Gibbous, 97%	Full Moon, 99%	Full Moon, 99%
NauticalTwilight	0435,1933	0436,1932	0436,1931
Civil Twilight	0504,1904	0504,1904	0505,1903
Humidity	D : 72% N : 82%	D : 71% N : 82%	D : 76% N : 83%
Barometer (mb)	1001	997	995
Visibility	Good	Good	Good
Precip Chance	50%	20%	80%
Wind (mph)	6 Km/h W	4 Km/h NW	9 Km/h ENE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	02 August 2020	03 August 2020	04 August 2020
Temperature (C)	32°C/ 27°C	32°C/ 26°C	31°C/ 26°C
Summary	Cloudy/ Light rain	Cloudy/ Light rain	Cloudy/ Light rain
Sun Rise/Set	5h25m06s/18h32m30s	5h25m36s/18h31m54s	5h26m06s/18h31m24s
Day Length	13h07m24s	13h06m18s	13h05m18s
Moon Rise/ Set	5:44PM 3:49AM	6:33PM 4:47AM	7:17PM 5:45AM
Moon Phase/ illu	Waxing Gibbous, 97%	Full Moon, 99%	Full Moon, 99%
NauticalTwilight	0432, 1924	0433, 1923	0433, 1923
Civil Twilight	0501, 1856	0502, 1855	0502, 1855
Humidity	D : 82% N : 92%	D : 84% N : 94%	D : 87% N : 91%
Barometer (mb)	1002	999	995
Visibility	Good	Good	Good
Precip Chance	20%	50%	90%
Wind (mph)	8 Km/h WNW	7 Km/h NW	8 Km/h SSE

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



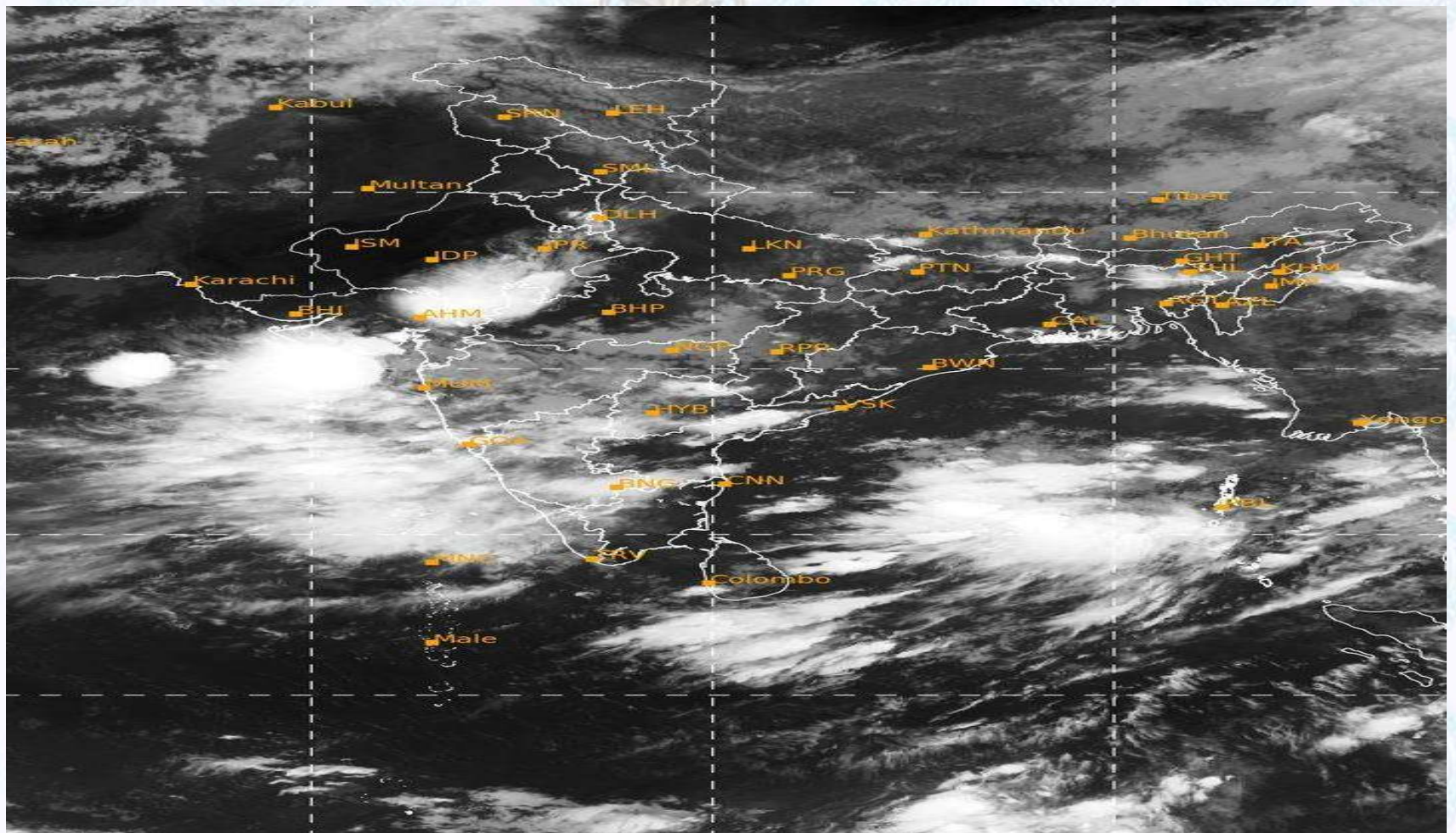
GENERAL WEATHER FORECAST – KHULNA

Description	02 August 2020	03 August 2020	04 August 2020
Temperature(C)	35°C/ 28°C	35°C/ 28°C	33°C/ 27°C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h33m24s/18h42m30s	5h33m54s/18h41m54s	5h34m24s/18h41m18s
Day Length	13h09m06s	13h08m00s	13h06m54s
Moon Rise/Set	5:55PM 3:59AM	6:43PM 4:57AM	7:28PM 5:55AM
Moon Phase/illu	Waxing Gibbous, 97%	Full Moon, 99%	Full Moon, 99%
Nautical Twilight		0442, 1934	0442, 1933
Civil Twilight	0510, 1907	0510, 1906	0510, 1905
Humidity	D : 74% N : 85%	D : 75% N : 85%	D : 80% N : 86%
Barometer (mb)	1002	998	995
Visibility	Good	Good	Good
Precip Chance	20%	50%	90%
Wind (mph)	7 km/h SSW	5 km/h NNW	9 km/h ENE

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



SATELLITE VIEW OF BAY OF BENGAL

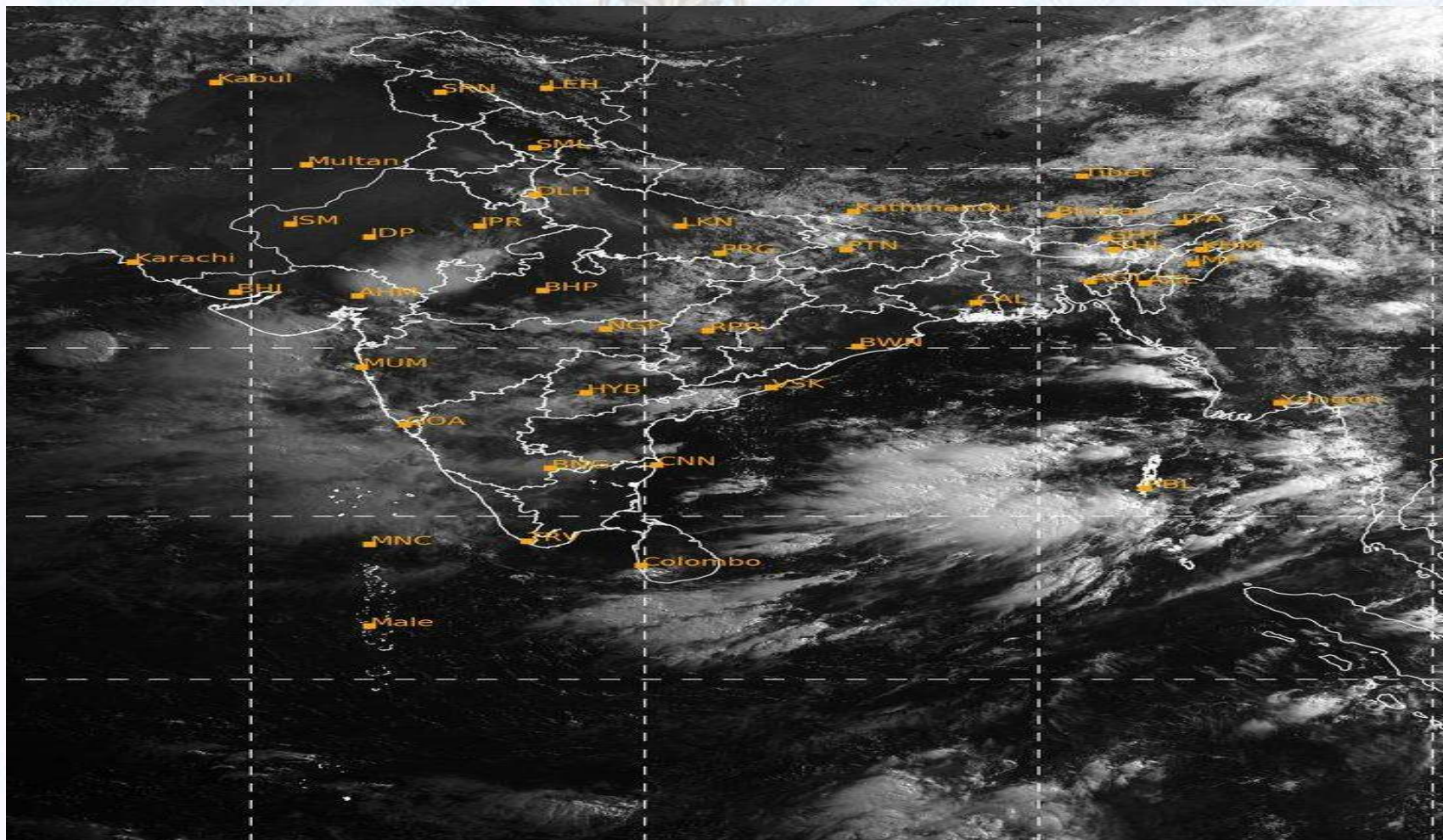


01/08/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/08/2020, 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 01.08.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS WEAK TO MODERATE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH -WEST/ SOUTHERLY, 08-12 KTS, TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 0000 UTC. CHATTOGRAM =1004 HPA



Inland River Port Warning (VALID TILL 06 PM OF 01.08.2020)

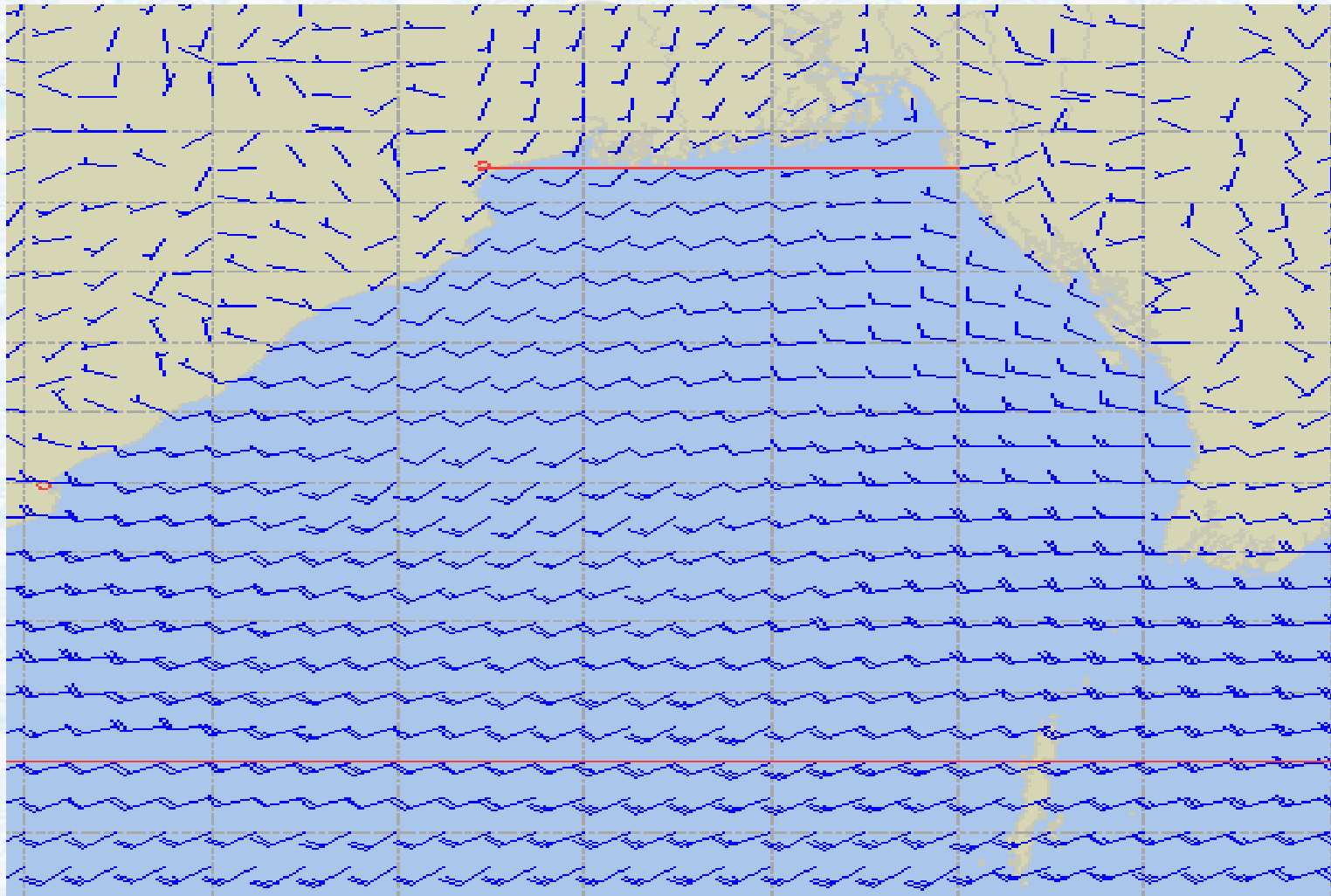
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 02 Aug- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



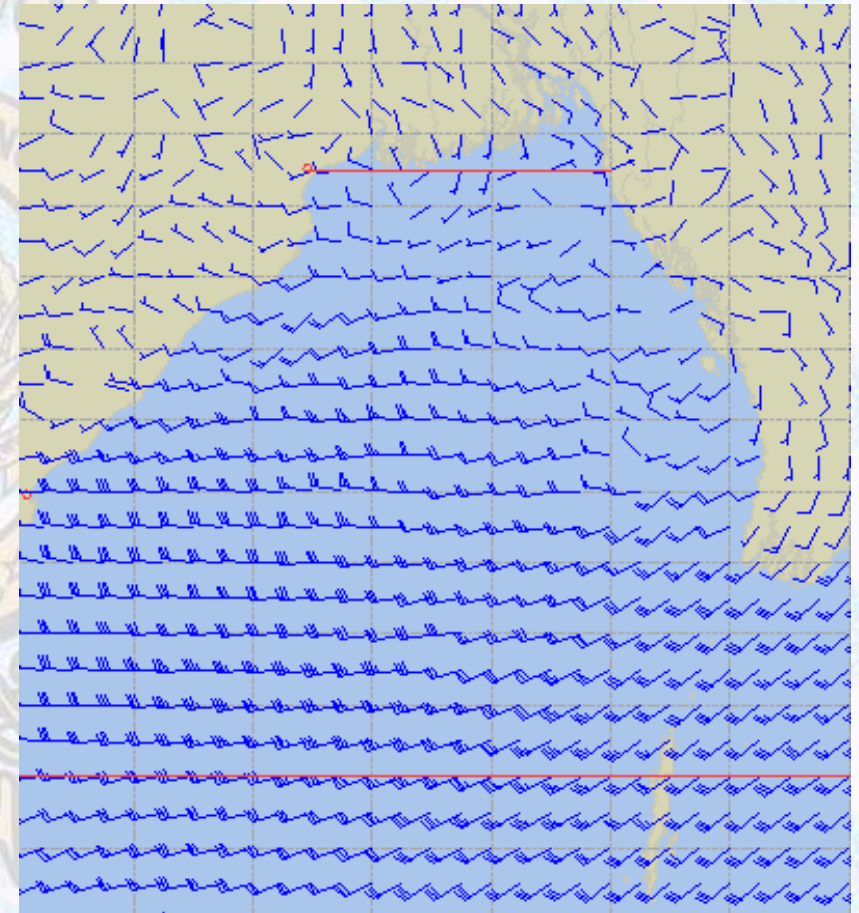
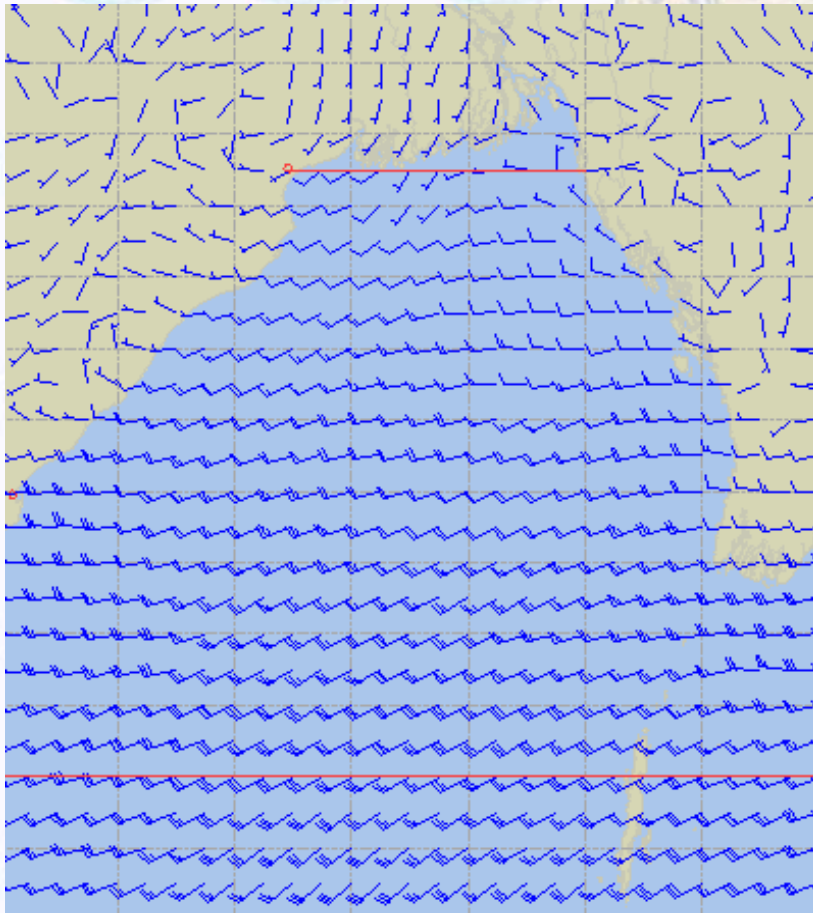
60 Knots



Surface Wind Forecast – 03 & 04 Aug - 2020

03 August 2020 Monday

04 August 2020 Tuesday



Legend:



**Calm
Winds**



5 Knots



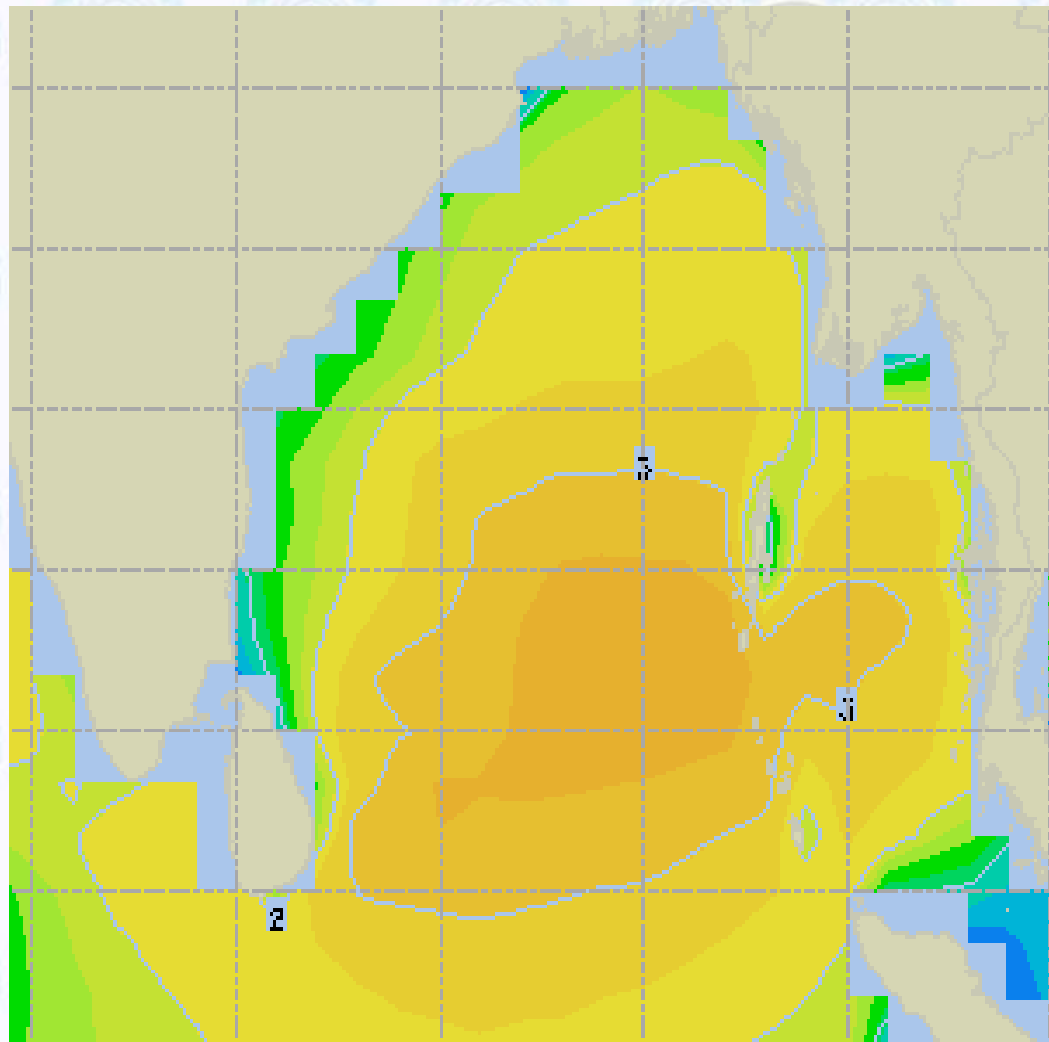
10 Knots



60 Knots



Sea State Forecast – 02 Aug- 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

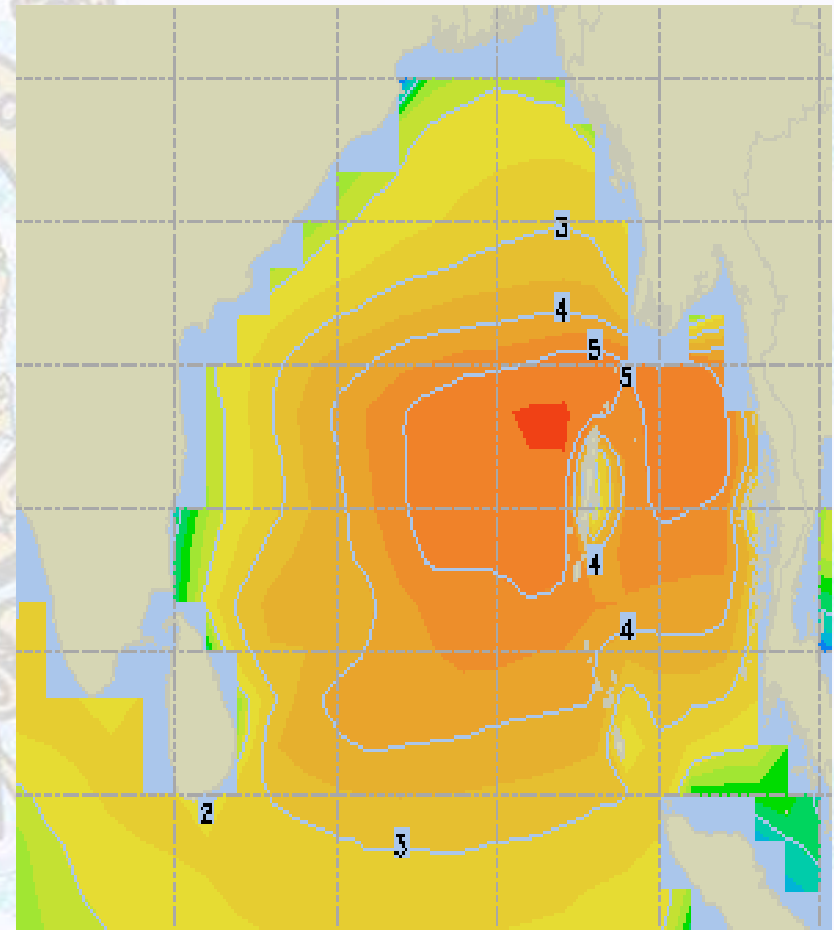
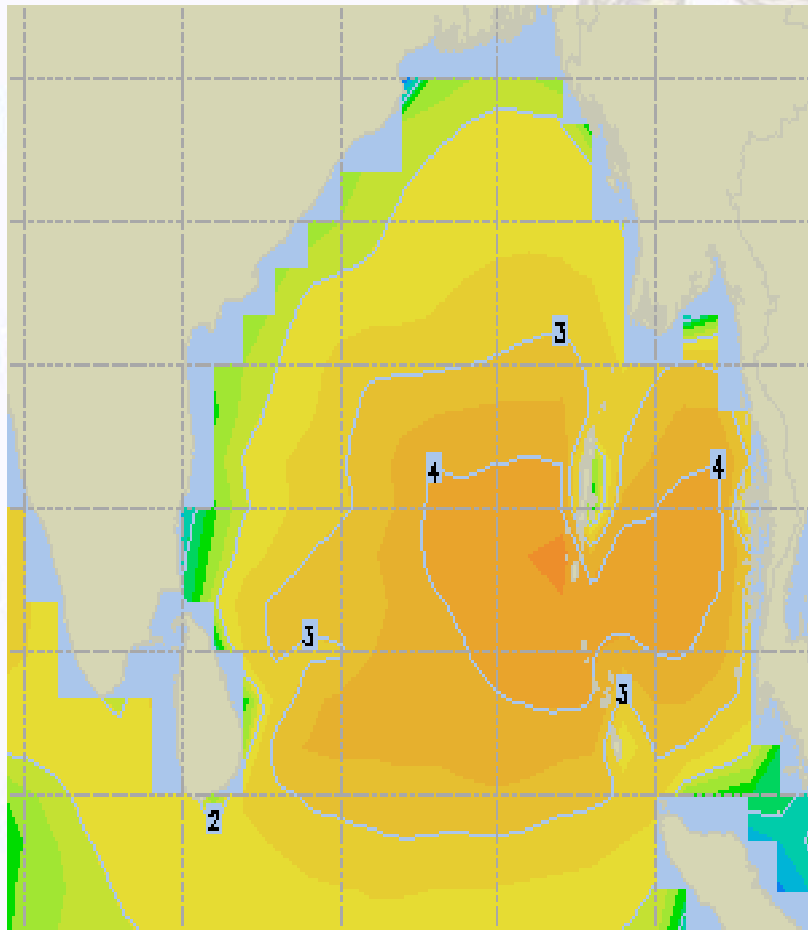




Sea State Forecast – 03 & 04 Aug - 2020

03 August 2020 Monday

04 August 2020 Tuesday

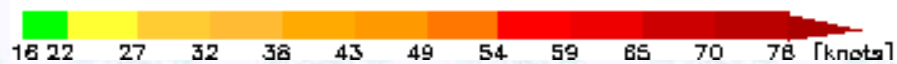
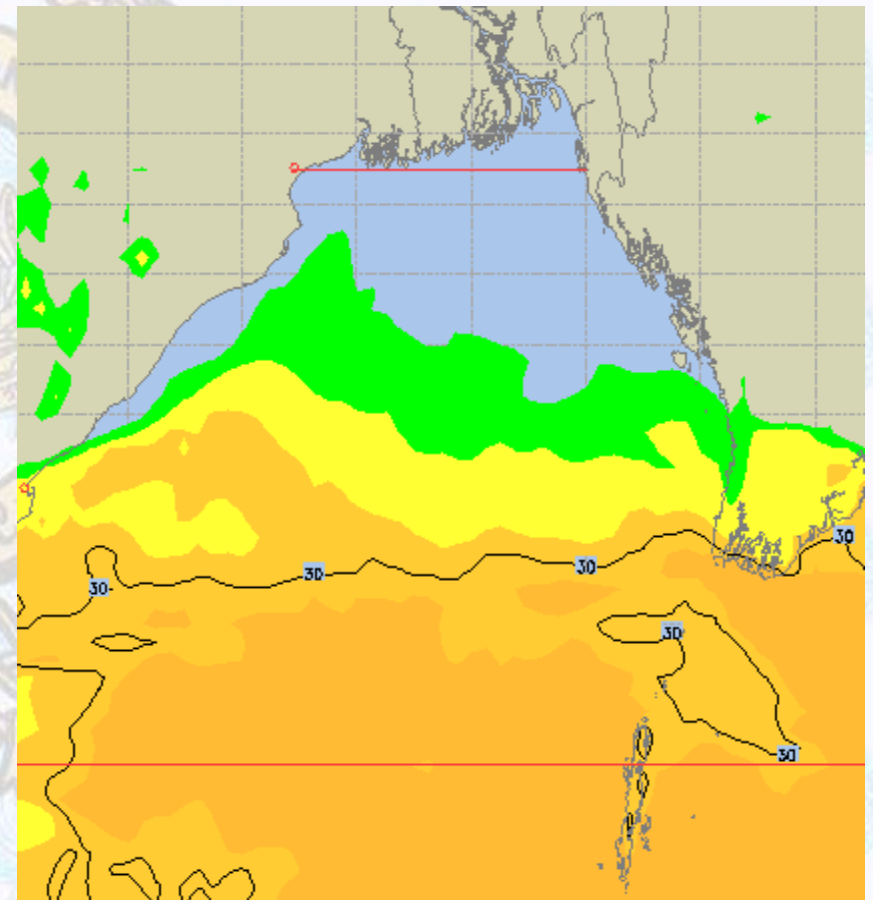
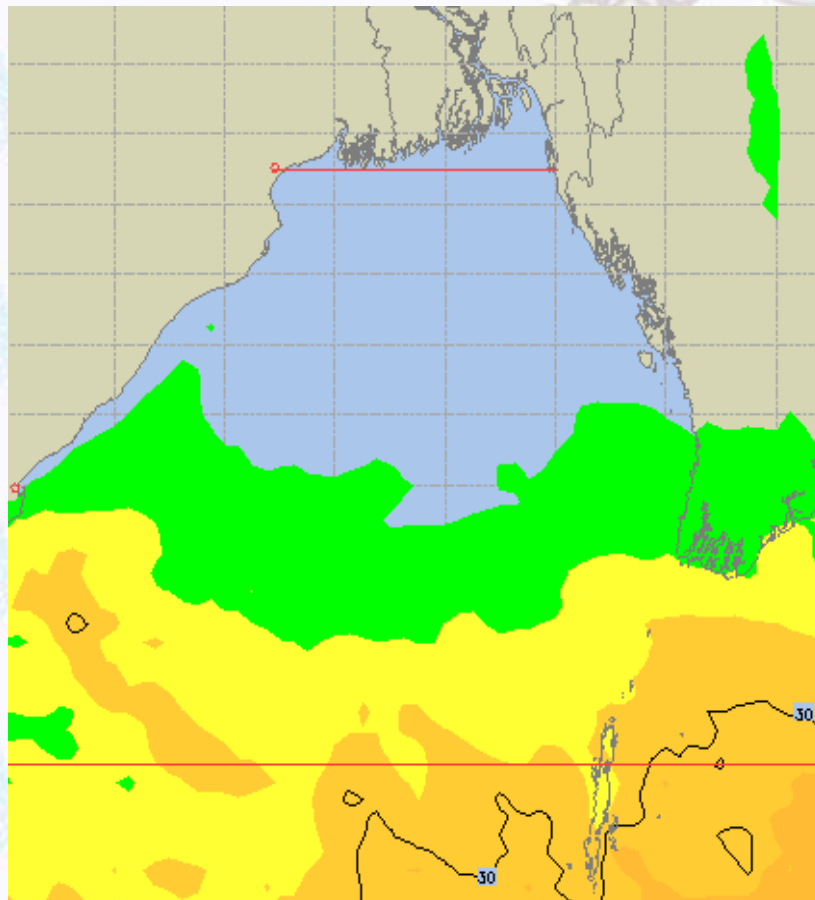




Peak Gusting Possibilities— 02 & 03 Aug 2020

02 August 2020 Sunday

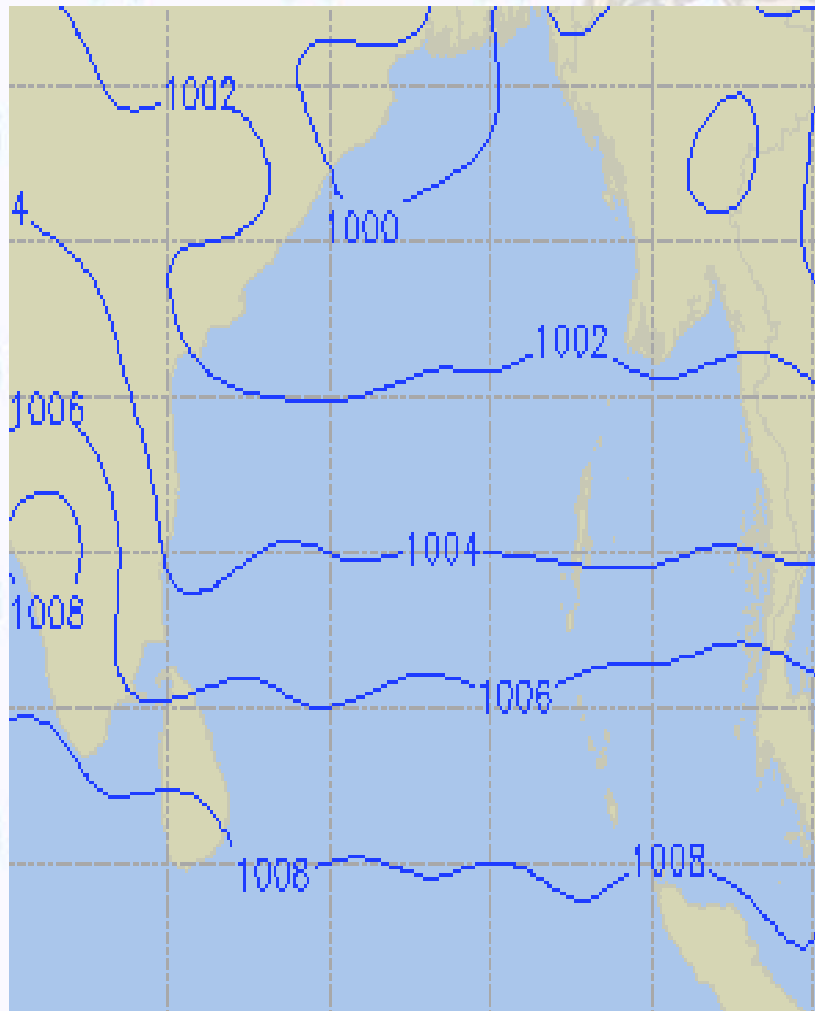
03 August 2020 Monday



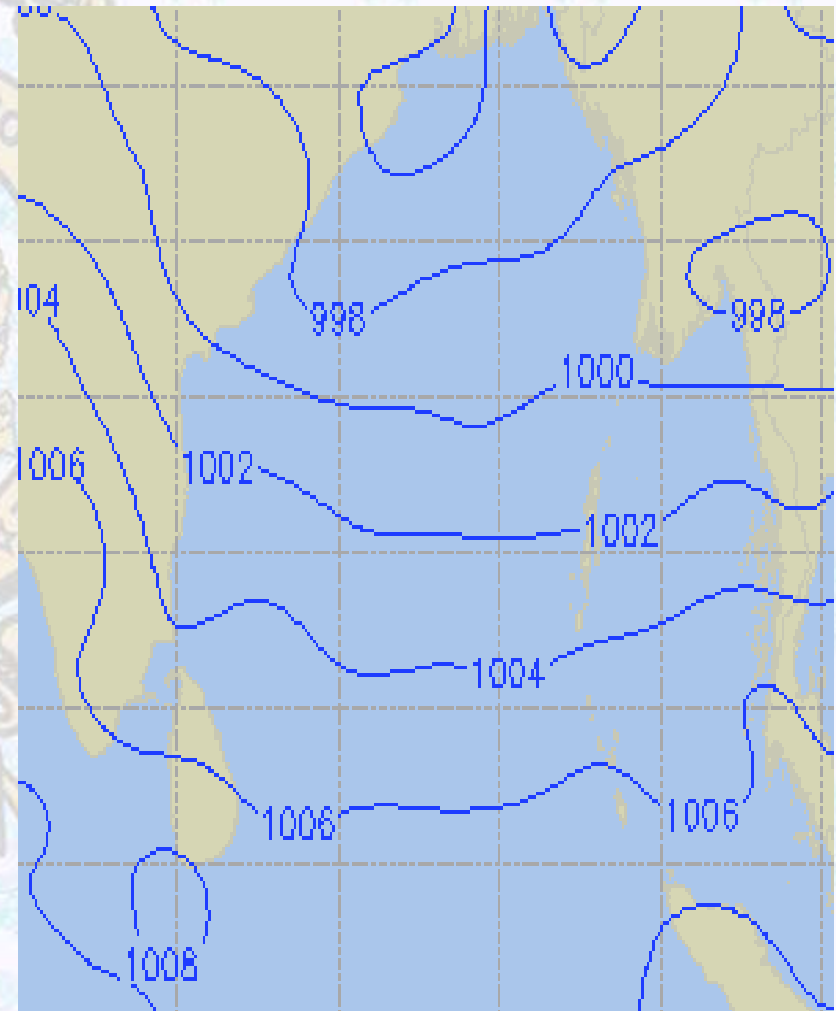


Surface Pressure forecast– 02 & 03 Aug 2020

02 August 2020 Sunday



03 August 2020 Monday

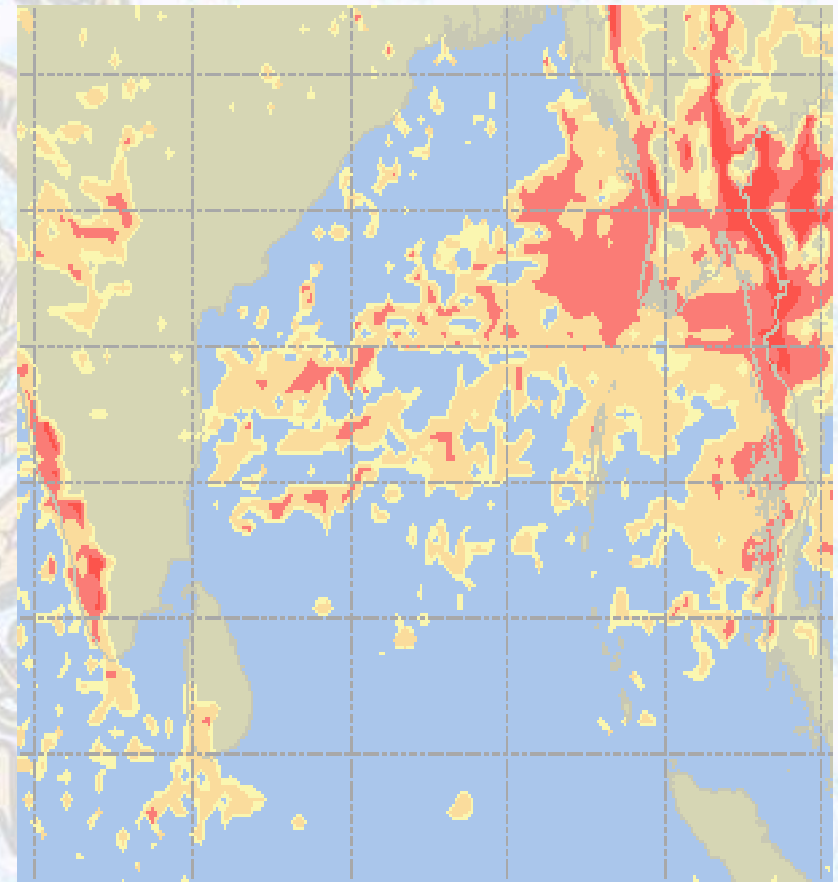
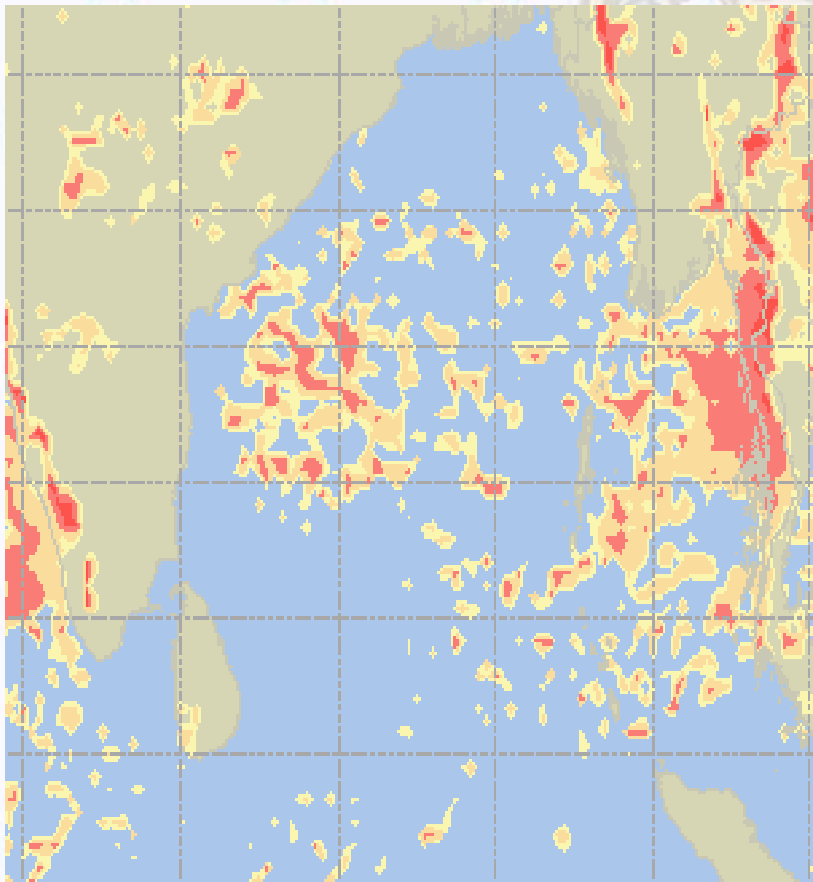




Visibility at Sea Forecast – 02 & 03 Aug 2020

02 August 2020 Sunday

03 August 2020 Monday



Visibility Scale:

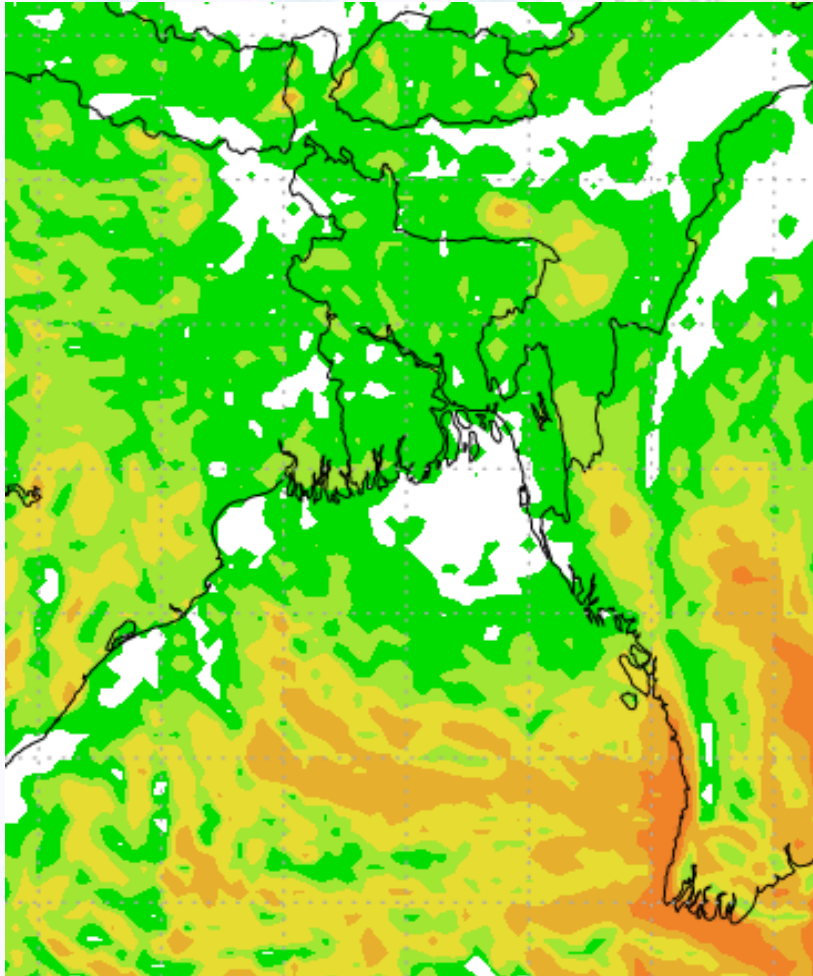


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

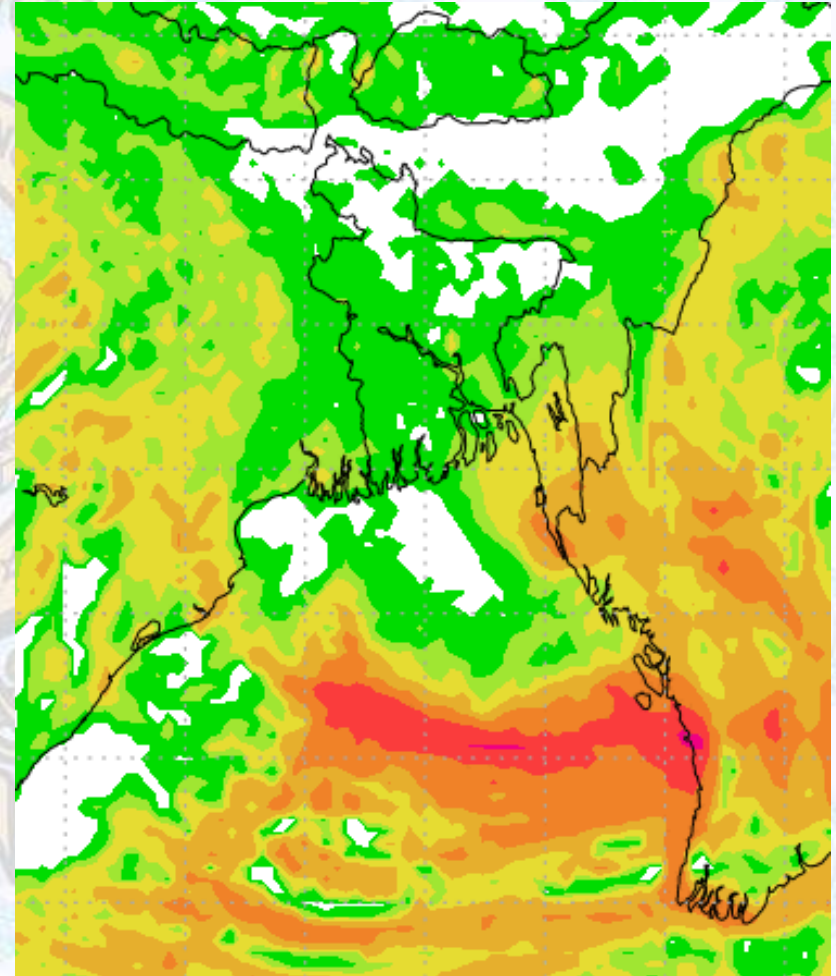


Precipitation

Rain(mm) 02 & 03 Aug 2020



Rain(mm) 03 & 04 Aug 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0001		4.69			0353	1.13
02 Aug 2020	0613	1.06		0939	3.62		0948	3.28
	1214	5.17		1625	1.13		1621	1.23
	1853	0.96		2202	3.36		2213	2.99
	Time	Height		Time	Height		Time	Height
		0043		4.85			0441	1.05
03 Aug 2020	0057	0.96		1024	3.75		1028	3.35
	1253	5.30		1710	1.08		1701	1.14
	1933	0.89		2243	3.46		2250	3.08
	Time	Height		Time	Height		Time	Height
		0119		5.00			0524	1.00
04 Aug 2020	0736	0.88		1104	3.82		1103	3.39
	1327	5.42		1749	1.06		1735	1.08
	2009	0.82		2322	3.51		2323	3.14