



WEATHER FORECAST FOR BN

05 AUG- 08 AUG 2020



WEATHER FORECAST – DHAKA

05.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	31 / 26	29 / 25	29 / 25
Wind	27 km/h SE	26 km/h SE	20 km/h SE	17 km/h SE
Humidity	75%	76%	79%	80%
Chance of Precip	18%	16%	18%	31%
Cloud Cover	86%	82%	71%	76%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 29 AM 6: 38 PM			

Conditions

Pressure : 995 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

05.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	30 / 27	29 / 26	28 / 26
Wind	26 km/h SE	23 km/h SE	20 km/h SE	19km/h SE
Humidity	76%	86%	87%	87%
Chance of Precip.	24%	24%	39%	38%
Cloud Cover	73%	79%	82%	80%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 26 AM 6: 30 PM			

Conditions

Pressure : 997 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

05.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 28	30 / 28	29 / 27	28 / 27
Wind	19 km/h SE	20 km/h SE	15 km/h SE	11 km/h SE
Humidity	89%	89%	92%	93%
Chance of Precip.	18%	24%	34%	40%
Cloud Cover	80%	87%	84%	89%
Conditions	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 34 AM 6: 40 PM			

Conditions

Pressure : 993 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 August 2020	07 August 2020	08 August 2020
Temperature (C)	31 °C/ 27 °C	32 °C/ 27 °C	33 °C/ 27 °C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h30m06s/18h38m06s	5h30m30s/18h37m24s	5h30m48s/18h36m42s
Day Length	13h08m00s	13h06m54s	13h05m54s
Moon Rise/ Set	8:39PM 7:38AM	9:12PM 8:30AM	9:44PM 9:21AM
Moon Phase/ illu	Waning Gibbous, 92%	Waning Gibbous, 86%	Waning Gibbous, 79%
NauticalTwilight	0437,1930	0438,1929	0438,1928
Civil Twilight	0506,1902	0506,1901	0507,1900
Humidity	D : 78% N : 84%	D : 77% N : 84%	D : 75% N : 82%
Barometer (mb)	1000	1002	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	60%	40%
Wind (mph)	19 Km/h SE	13 Km/h SSE	12 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	06 August 2020	07 August 2020	08 August 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Cloudy/ Light rain	Cloudy/ Light rain	Cloudy/ Light rain
Sun Rise/Set	5h26m42s/18h30m06s	5h27m06s/18h29m30s	5h27m18s/18h28m54s
Day Length	13h03m24s	13h02m24s	13h01m36s
Moon Rise/ Set	8:32PM 7:34AM	9:06PM 8:25AM	9:38PM 9:15AM
Moon Phase/ illu	Waning Gibbous, 92%	Waning Gibbous, 86%	Waning Gibbous, 79%
NauticalTwilight	0434, 1921	0435, 1921	0435, 1920
Civil Twilight	0503, 1853	0503, 1853	0503, 1852
Humidity	D : 87% N : 93%	D : 88% N : 93%	D : 83% N : 92%
Barometer (mb)	1001	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	50%
Wind (mph)	17 Km/h SSE	13 Km/h S	13 Km/h S

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



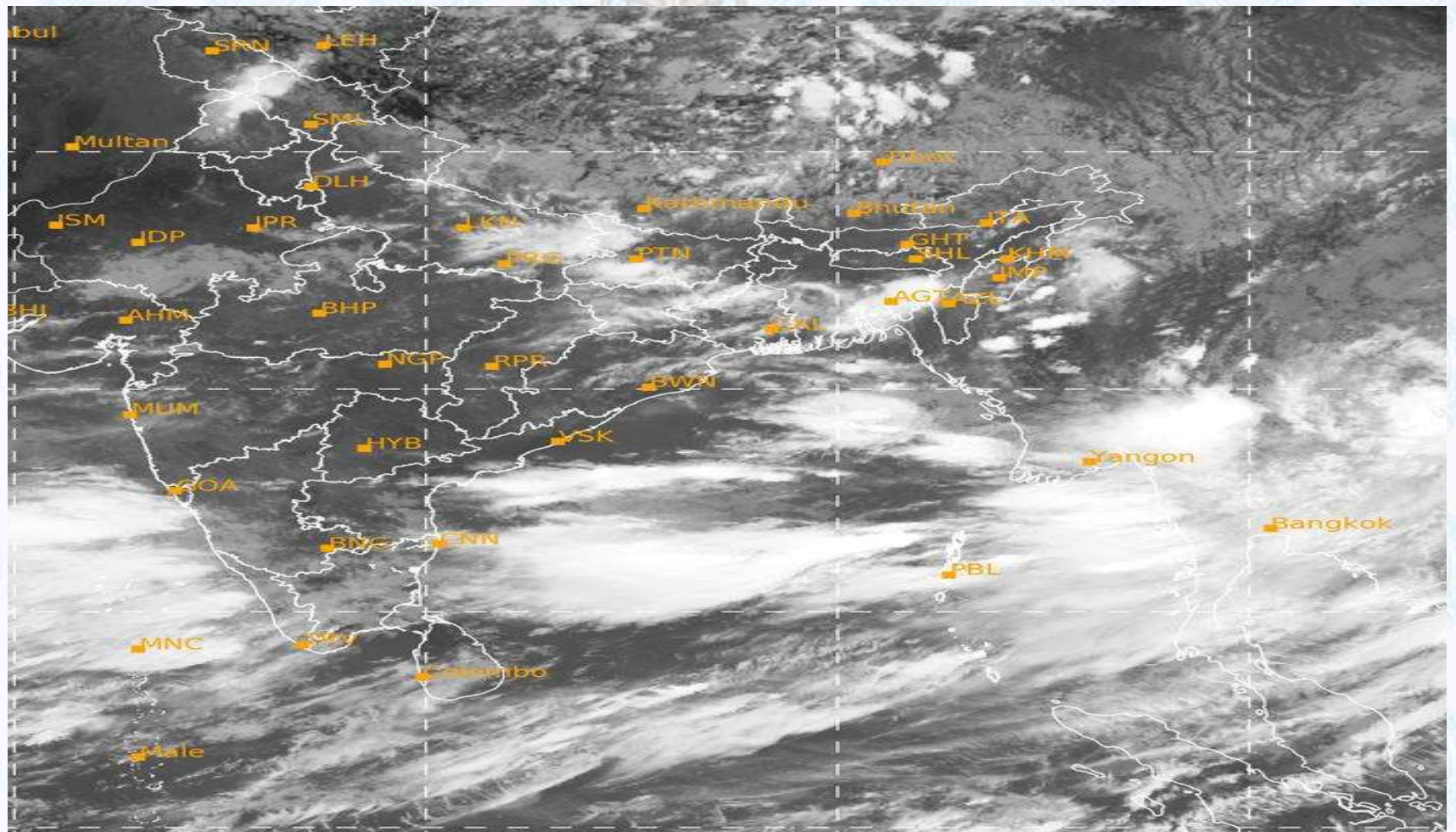
GENERAL WEATHER FORECAST – KHULNA

Description	06 August 2020	07 August 2020	08 August 2020
Temperature(C)	31°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h35m06s/18h40m00s	5h35m24s/18h39m24s	5h35m42s/18h38m48s
Day Length	13h04m54s	13h04m00s	13h03m06s
Moon Rise/Set	8:42PM 7:44AM	9:16PM 8:35AM	9:49PM 9:25AM
Moon Phase/illu	Waning Gibbous, 92%	Waning Gibbous, 86%	Waning Gibbous, 79%
Nautical Twilight	0443, 1931	0443, 1931	0444, 1930
Civil Twilight	0511, 1903	0511, 1903	0512, 1902
Humidity	D : 83% N : 87%	D : 80% N : 87%	D : 79% N : 86%
Barometer (mb)	998	1002	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	80%
Wind (mph)	17 km/h SE	12 km/h SSE	12 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

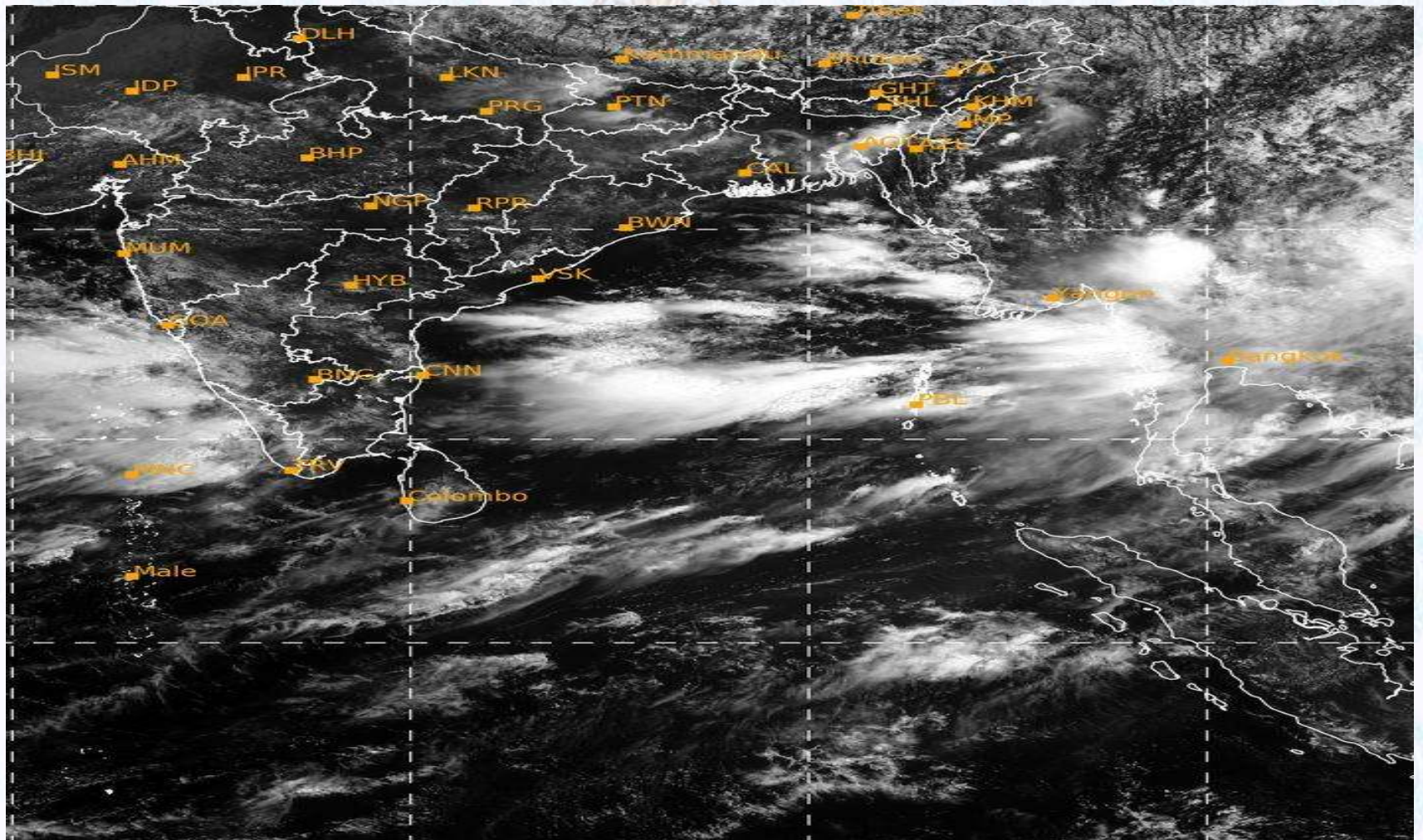


05/08/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



05/08/2020, 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 05.08.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE LOW OVER NORTH BAY AND ADJOINING AREA INTENSIFIED INTO A WELL MARKED LOW AND NOW LIES OVER NORTHWEST BAY AND ADJOINING NORTHODISHA WEST BENGAL BGNGLADESH COAST. MONSOON IS STRONG OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90..
	Wind	SOUTH-EAST/SOUTHERLY, 12-18 KTS, TEMPORARY GUSTING TO 27 KTS.
	Visibility	(03-05) KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 0000 UTC. CHATTOGRAM =993 HPA



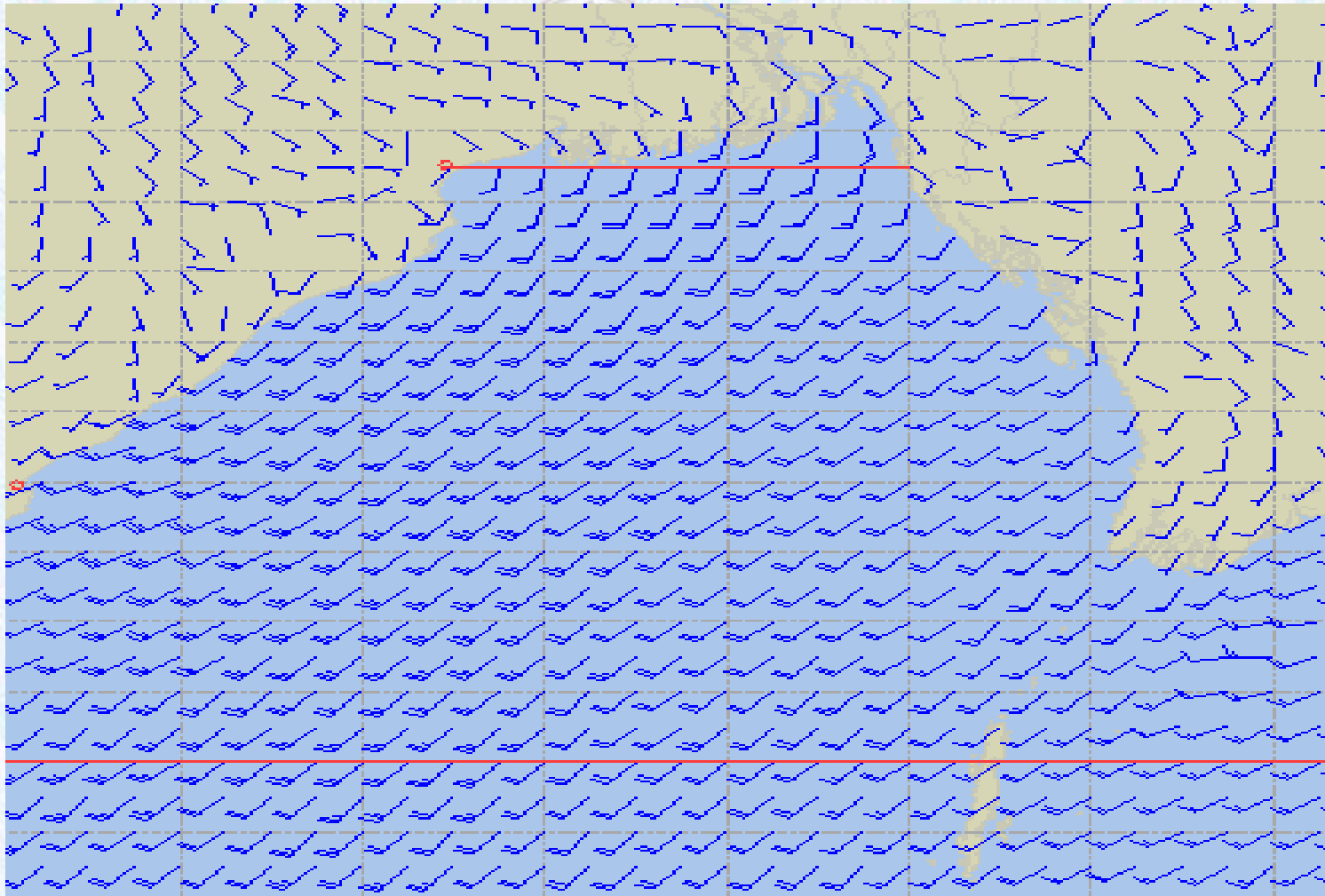
Inland River Port Warning **(VALID TILL 06 PM OF 05.08.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, PABNA, KUSHTIA, JAHSORE, KHULNA, TANGAIL, DHAKA, FARIDPUR, MADARIPUR, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COXS BAZAR & amp SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 06 Aug- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



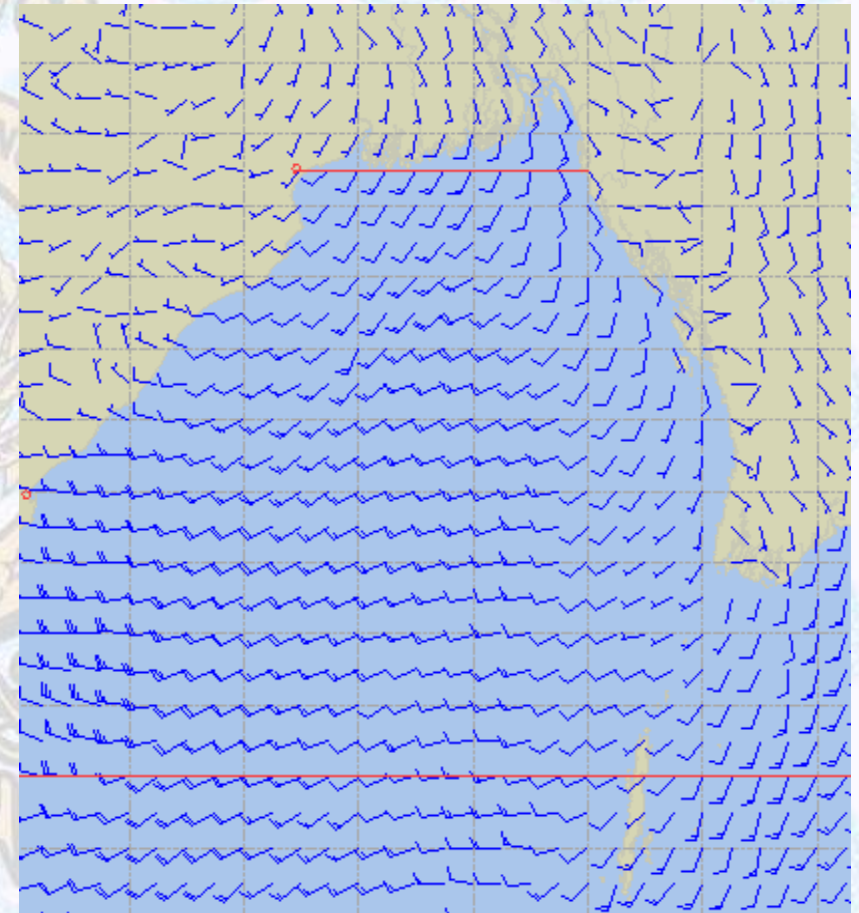
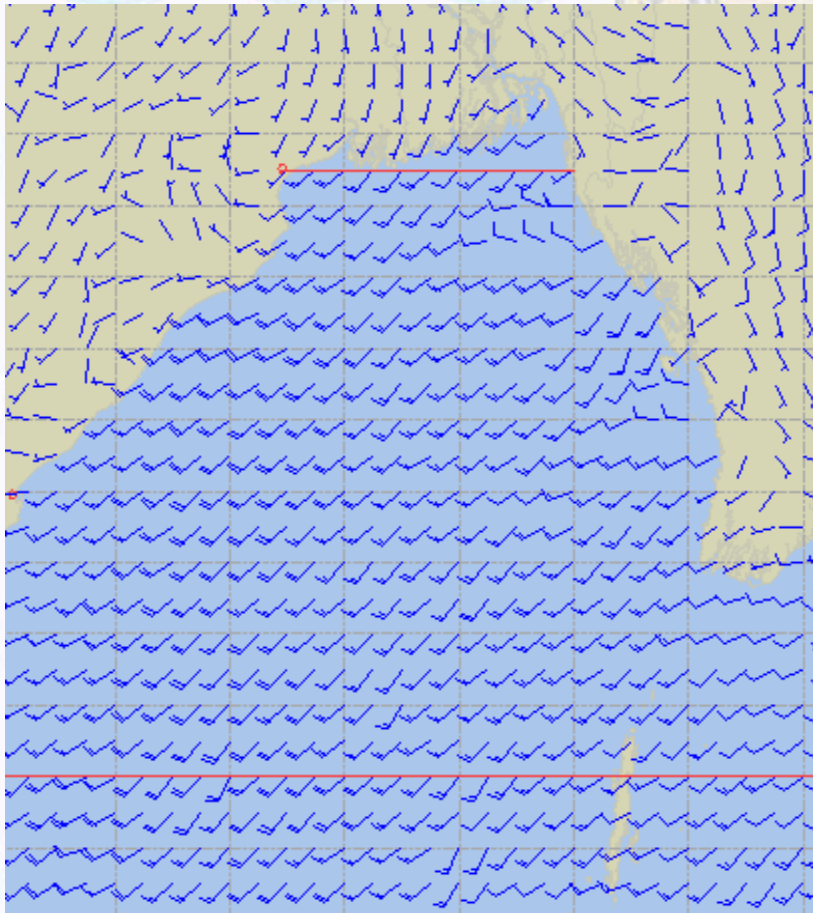
60 Knots



Surface Wind Forecast – 07 & 08 Aug - 2020

07 August 20 Friday

08 August 20 Saturday



Legend:



**Calm
Winds**



5 Knots



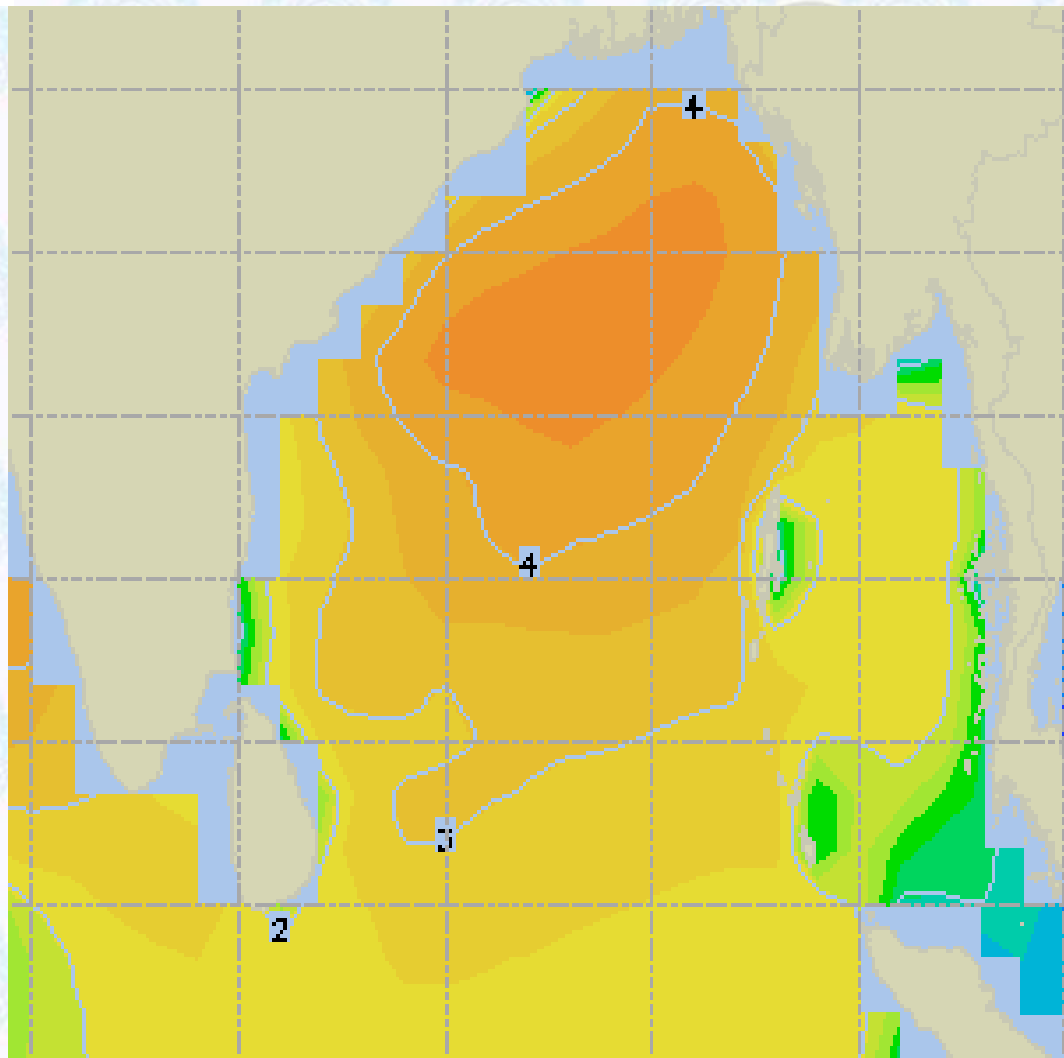
10 Knots



60 Knots



Sea State Forecast – 06 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

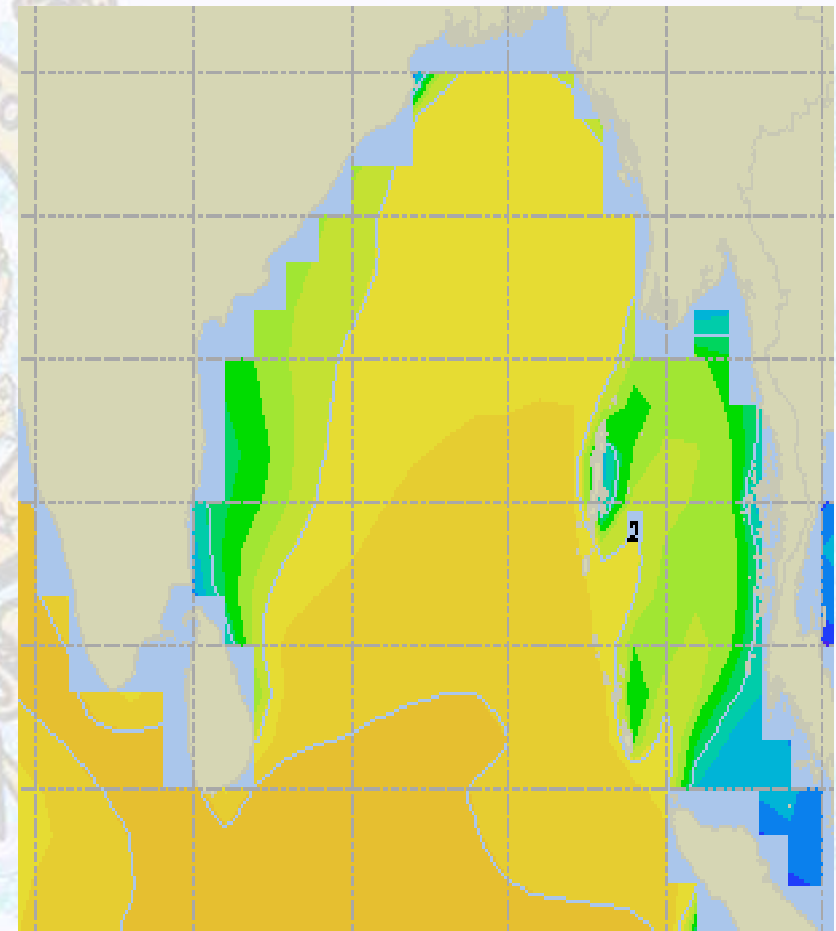
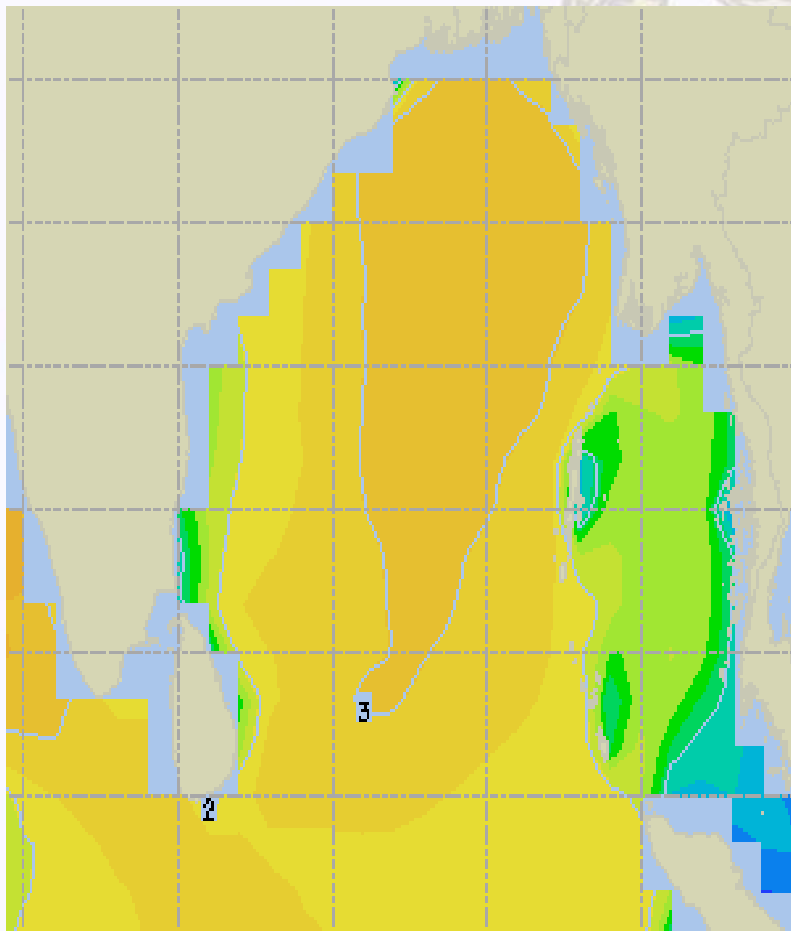




Sea State Forecast – 07 & 08 Aug - 2020

07 August 20 Friday

08 August 20 Saturday

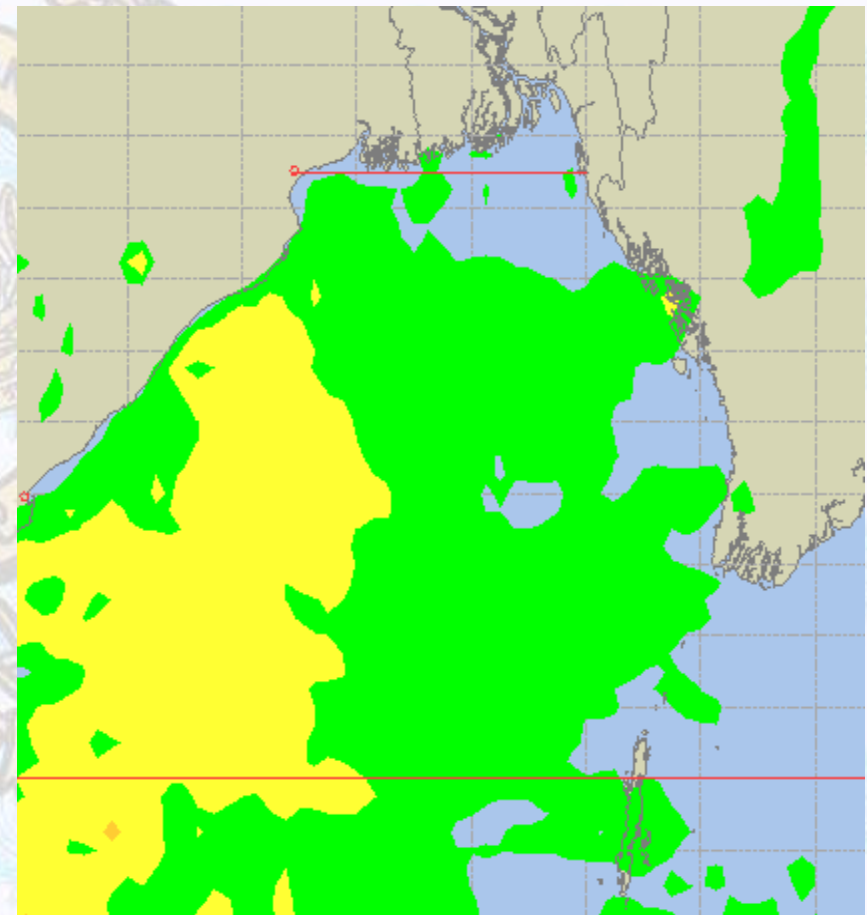
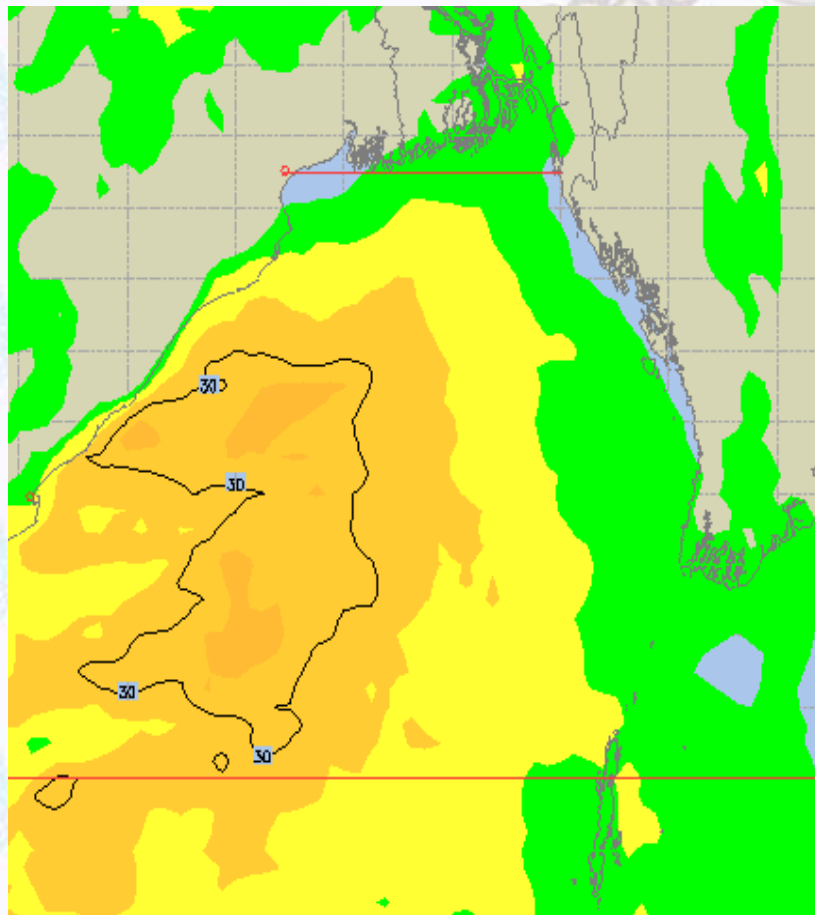




Peak Gusting Possibilities—06 & 07 Aug 2020

06 August 20 Thursday

07 August 20 Friday

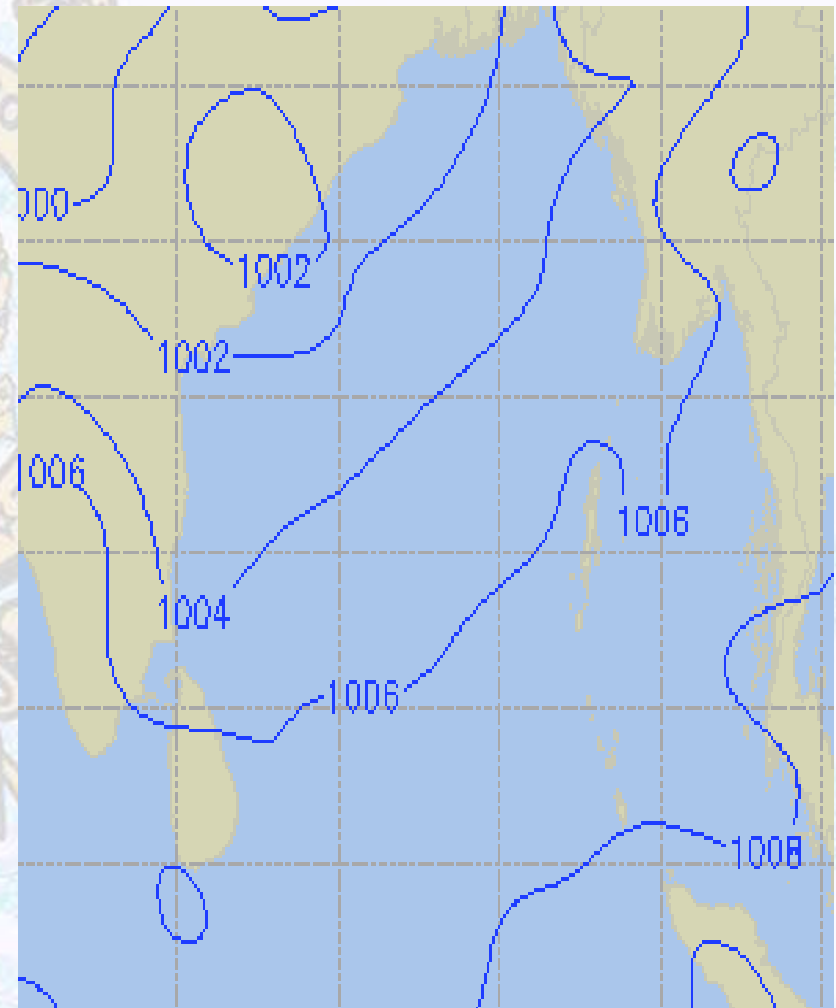
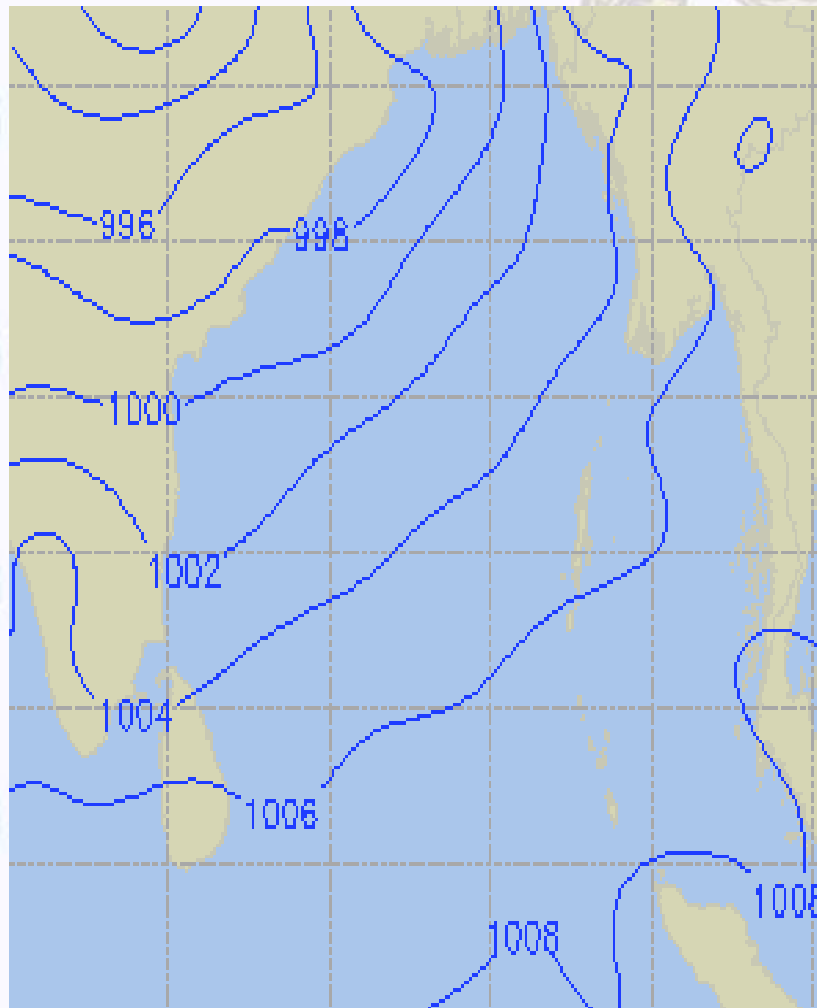




Surface Pressure forecast– 06 & 07 Aug 2020

06 August 20 Thursday

07 August 20 Friday

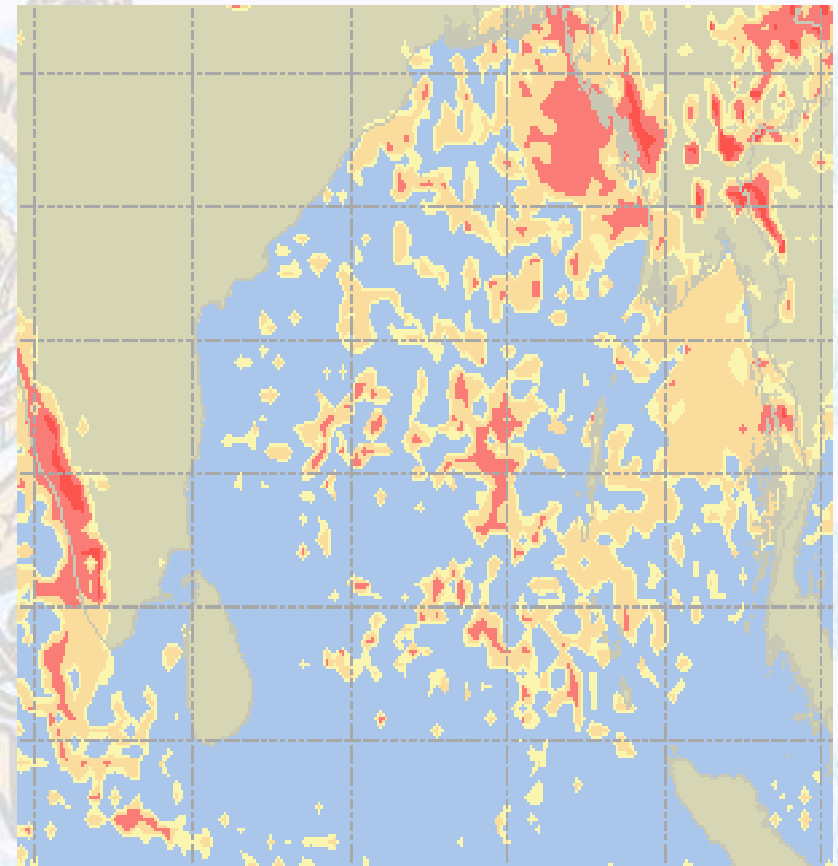
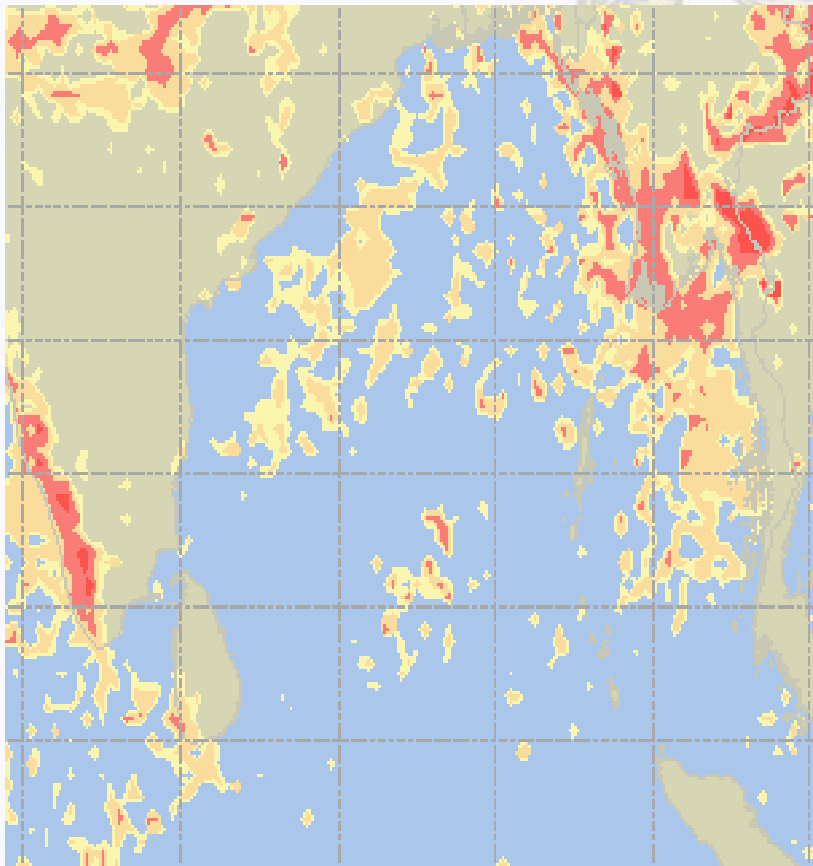




Visibility at Sea Forecast – 06 & 07 Aug 2020

06 August 20 Thursday

07 August 20 Friday



Visibility Scale:



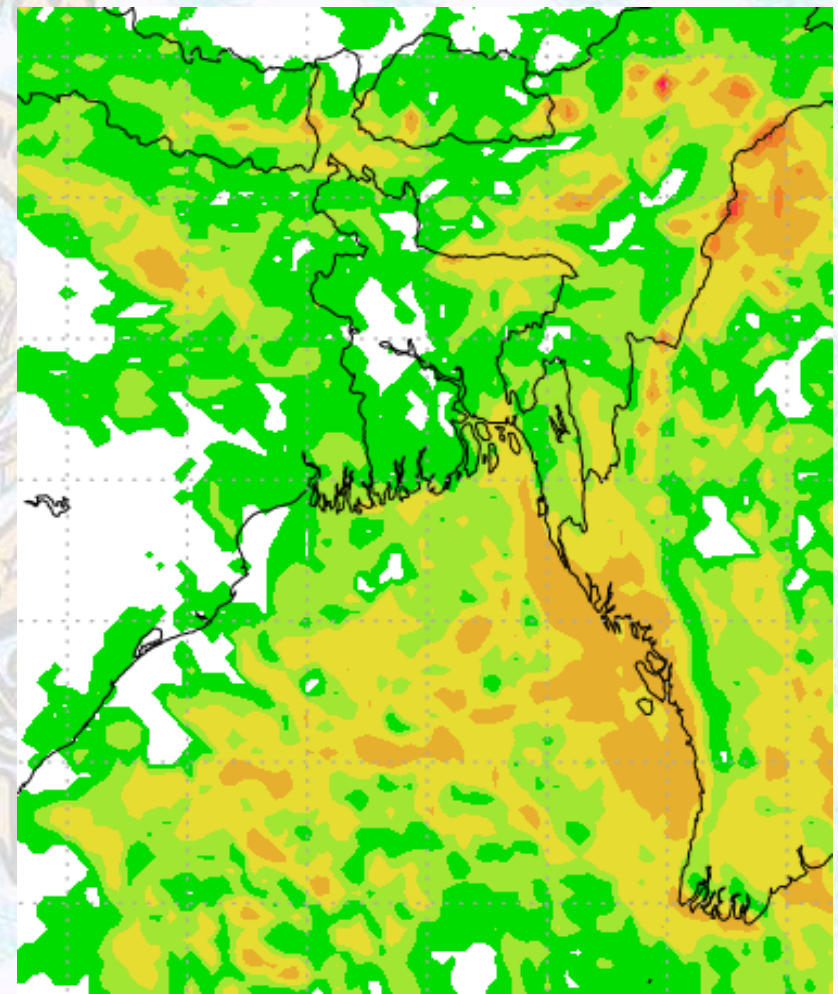
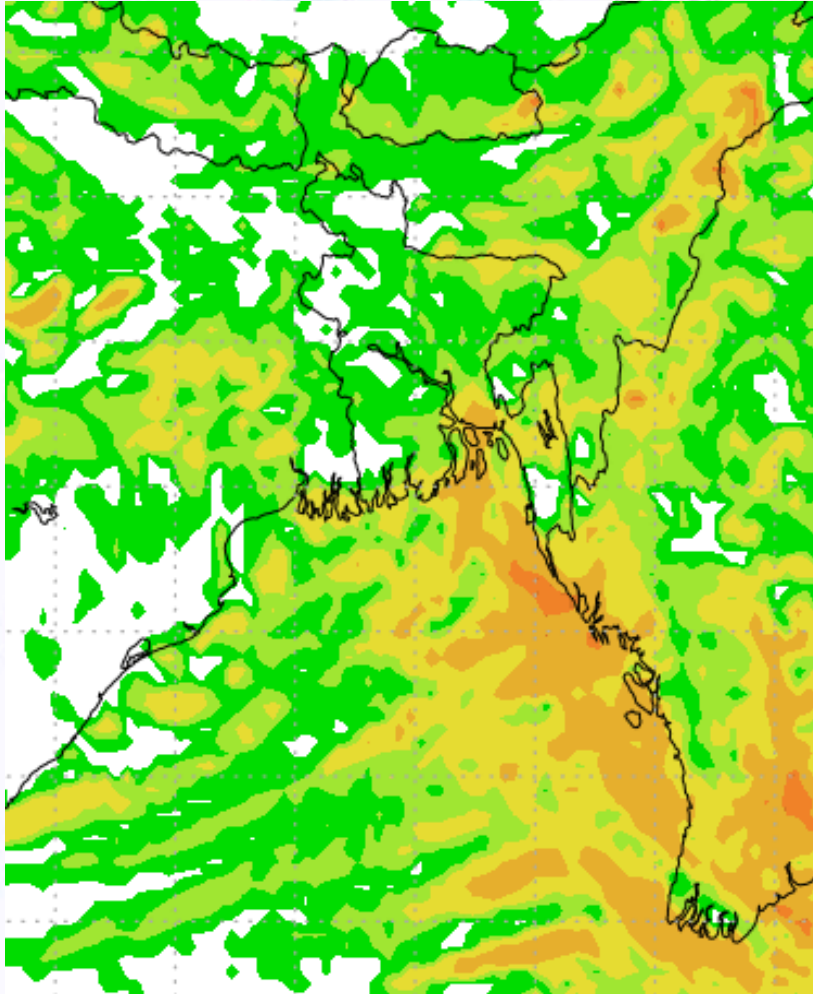
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 06 & 07 Aug 2020

Rain(mm) 07 & 08 Aug 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0222		5.22			0637	1.02
06 Aug 2020	0842	0.79		1218	3.79		1202	3.38
	1430	5.55		1858	1.10		1832	1.06
	2110	0.74		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0254		5.26			0033	3.46
07 Aug 2020	0914	0.80		0709	1.08		0632	1.11
	1503	5.51		1253	3.69		1229	3.34
	2139	0.74		1929	1.16		1858	1.07
	Time	Height		Time	Height		Time	Height
		0327		5.22			0108	3.36
08 Aug 2020	0946	0.86		0741	1.15		0701	1.18
	1538	5.36		1328	3.53		1258	3.26
	2209	0.79		1959	1.24		1924	1.11