



WEATHER FORECAST FOR BN

04 JULY - 07 JULY 2020



WEATHER FORECAST – DHAKA

04.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31/ 26	31 / 26	30 / 26	30 / 26
Wind	16 km/h SE	17 km/h SE	14 km/h SE	13 km/h SE
Humidity	72%	73%	81%	84%
Chance of Precip	65%	55%	46%	34%
Cloud Cover	89%	90%	93%	94%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 17 AM 6: 50 PM			

Conditions

Pressure : 1002 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

04.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 27	30 / 27	28 / 26	28 / 27
Wind	18 km/h SSE	18 km/h SSE	17 km/h SSE	17 km/h SE
Humidity	85%	86%	90%	93%
Chance of Precip.	51%	57%	82%	87%
Cloud Cover	92%	94%	95%	95%
Conditions	Cloudy	Cloudy	Cloudy/Light Rain	Cloudy/Light Rain
Sunrise Sunset	5: 14 AM 6: 42 PM			

Conditions

Pressure : 1003 hpa

Visibility : 14.48 Km

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



WEATHER FORECAST – KHULNA

04.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 28	31/ 28	29 / 27	28 / 27
Wind	14 km/h SE	14 km/h SE	10 km/h SE	9 km/h SE
Humidity	84%	85%	90%	93%
Chance of Precip.	42%	52%	24%	45%
Cloud Cover	86%	89%	92%	91%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 23 AM 6: 52 PM			

Conditions

Pressure : 1001 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 July 2020	06 July 2020	07 July 2020
Temperature (C)	30 °C/ 27 °C	31 °C/ 27 °C	32 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h16m06s/18h50m24s	5h16m24s/18h50m24s	5h16m36s/18h50m24s
Day Length	13h34m18s	13h34m00s	13h33m48s
Moon Rise/ Set	7:09 PM 5:05 AM	8:09 PM 6:05 AM	8:48 PM 7:02 AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 98%	Waning Gibbous, 94%
NauticalTwilight	0420,1945	0421,1945	0421,1944
Civil Twilight	0451,1914	0451,1914	0451,1914
Humidity	D : 81% N : 84%	D : 78% N : 83%	D : 75% N : 82%
Barometer (mb)	1000	1000	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	80%	80%
Wind (mph)	19 Km/h SE	21 Km/h SE	19 Km/h SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 July 2020	06 July 2020	07 July 2020
Temperature (C)	29 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain
Sun Rise/Set	5h13m30s/18h41m30s	5h13m30s/18h41m30s	5h14m00s/18h41m30s
Day Length	13h28m00s	13h27m42s	13h27m30s
Moon Rise/ Set	7:00 PM 5:02 AM	7:53 PM 6:00 AM	8:40 PM 6:59 AM
Moon Phase/ illu	Full Moon, 98%	Waning Gibbous, 98%	Waning Gibbous, 94%
NauticalTwilight	0419, 1935	0419, 1935	0419, 1935
Civil Twilight	0448, 1905	0449, 1905	0449, 1905
Humidity	D : 89% N : 92%	D : 86% N : 91%	D : 83% N : 92%
Barometer (mb)	1002	1001	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	100%	80%	80%
Wind (mph)	22 Km/h SSE	21 Km/h SSE	18 Km/h SSE

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



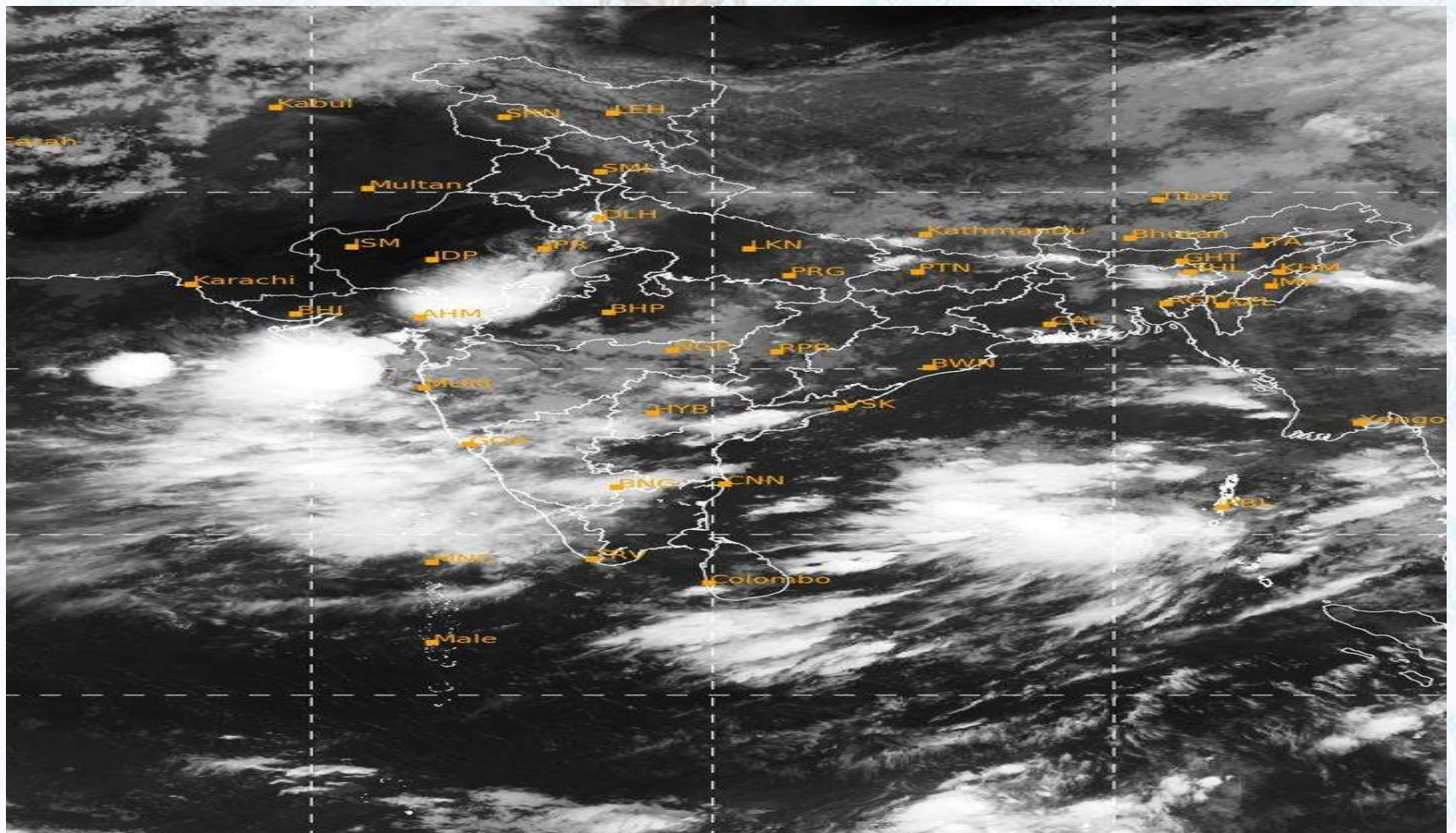
GENERAL WEATHER FORECAST – KHULNA

Description	05 July 2020	06 July 2020	07 July 2020
Temperature(C)	31°C/ 26°C	31°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h21m30s/18h51m42s	5h21m30s/18h51m42s	5h21m30s/18h51m42s
Day Length	13h30m12s	13h29m54s	13h29m42s
Moon Rise/Set	7:10 PM 5:12 AM	8:03 PM 6:10 AM	8:50 PM 7:09 AM
Moon Phase/illu	Full Moon, 99%	Waning Gibbous, 98%	Waning Gibbous, 94%
Nautical Twilight	0426, 1945	0427, 1945	0427, 1945
Civil Twilight	0456, 1916	0457, 1915	0457, 1915
Humidity	D : 83% N : 88%	D : 81% N : 87%	D : 78% N : 86%
Barometer (mb)	1000	1000	1000
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	80%	80%
Wind (mph)	17 km/h SE	18 km/h SE	16 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

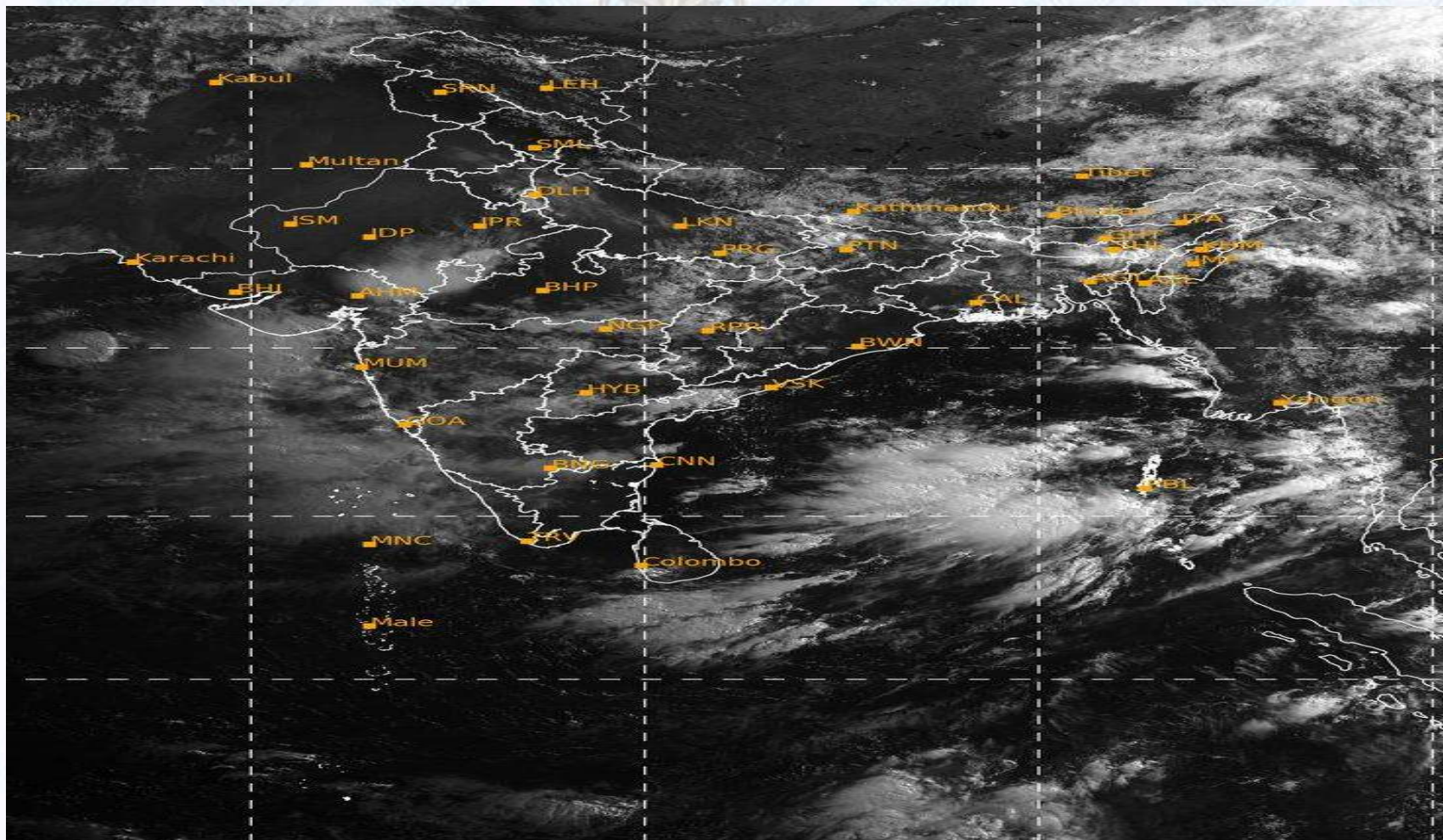


04/07/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/07/2020, 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 04.07.2020)

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/SOUTH-EASTERLY 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =30,0000 UTC. CHATTOGRAM =1003 HPA



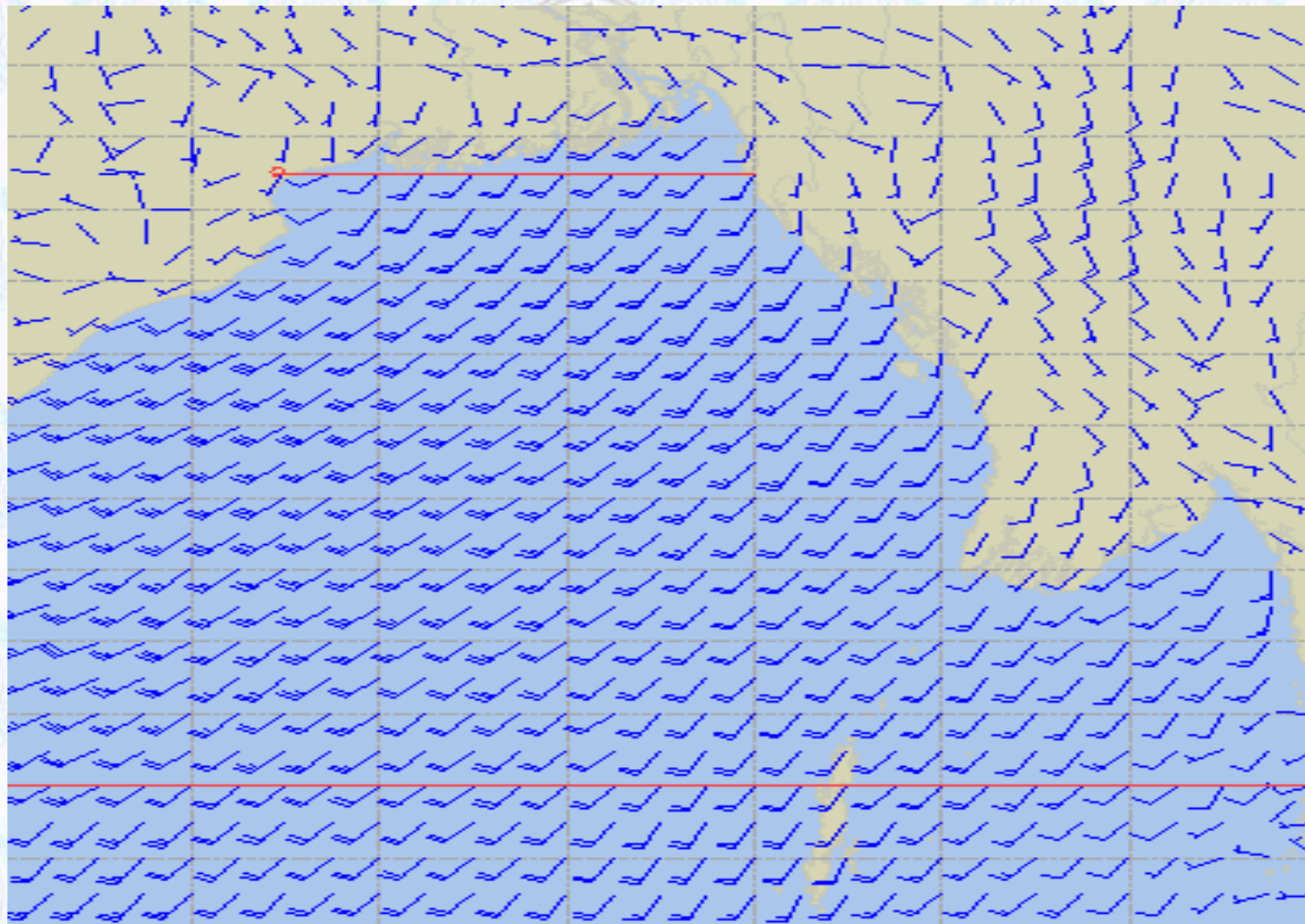
Inland River Port Warning (VALID TILL 07 PM OF 04.07.2020)

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, RANGPUR, DINAJPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM, COXSBAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 05 July- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



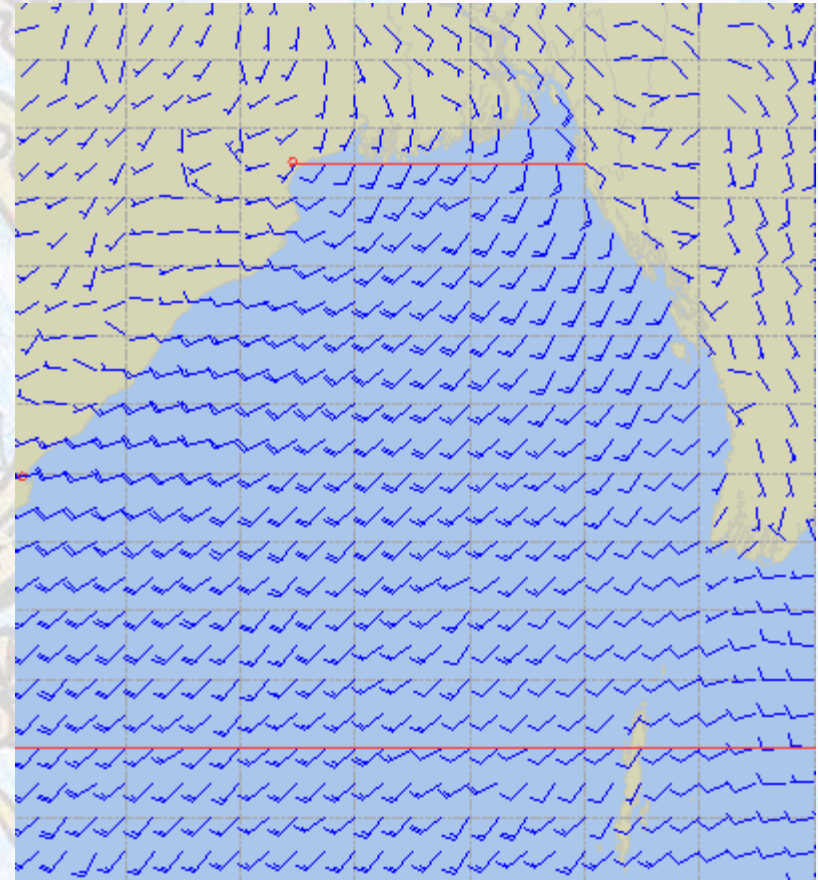
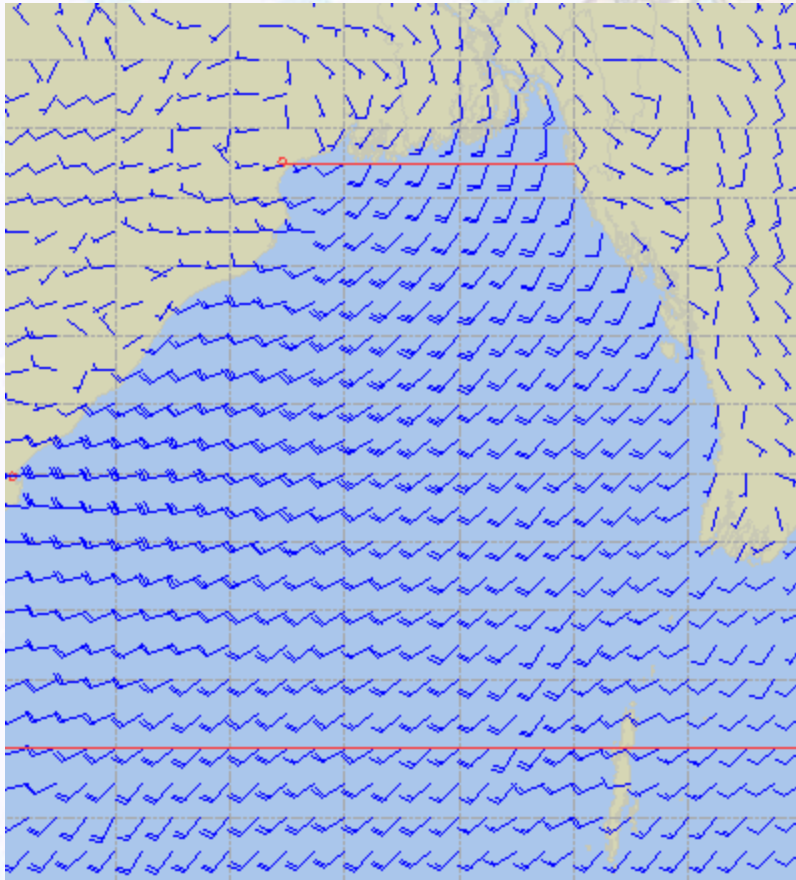
60 Knots



Surface Wind Forecast – 06 & 07 July - 2020

06 July 2020 Monday

07 July 2020 Tuesday



Legend:



**Calm
Winds**



5 Knots



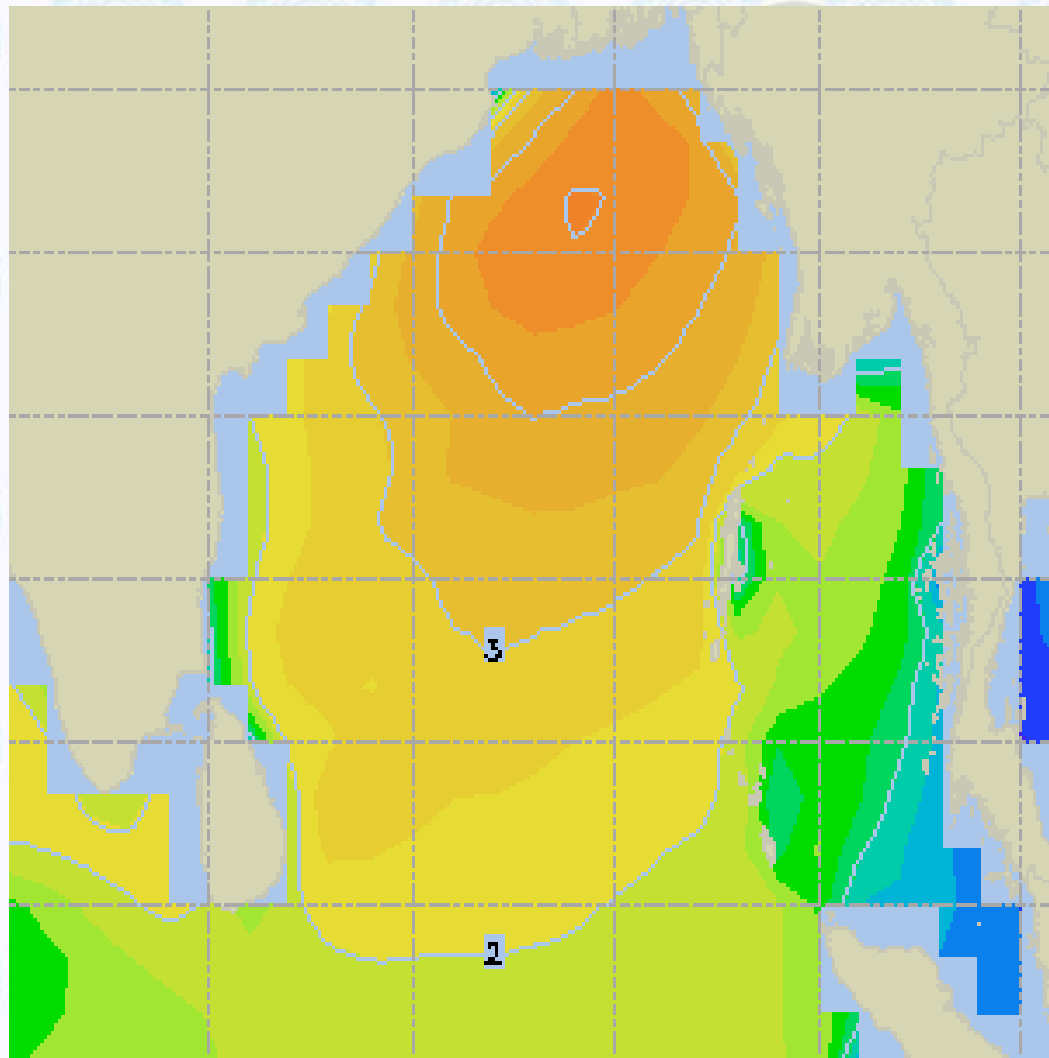
10 Knots



60 Knots



Sea State Forecast – 05 July- 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

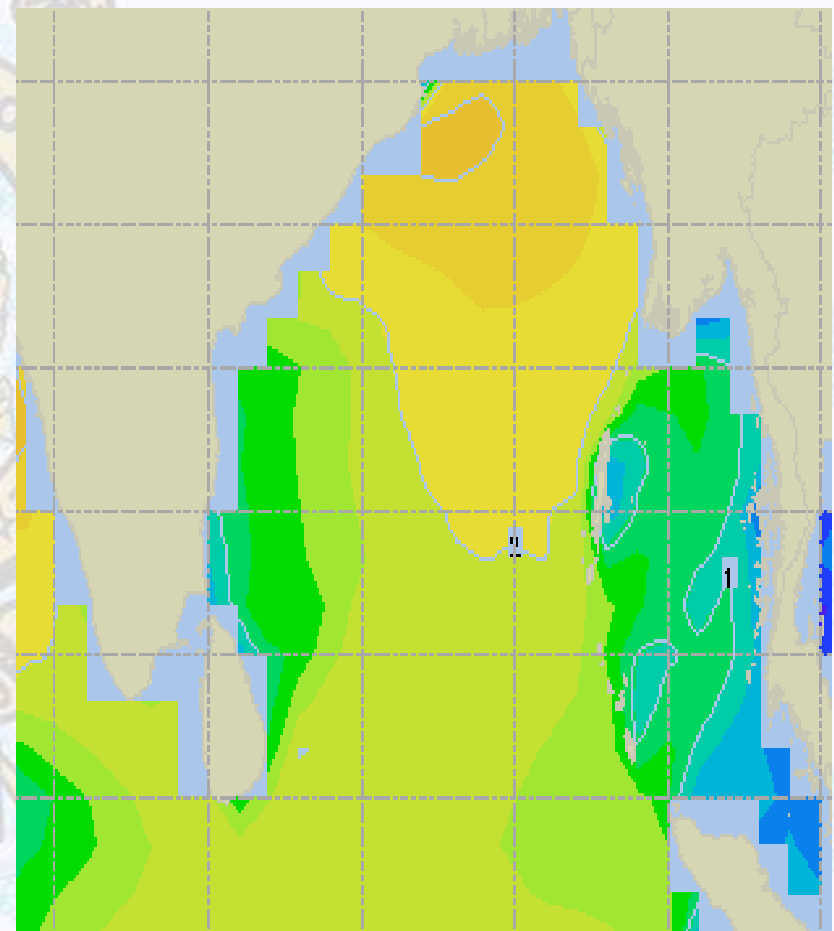
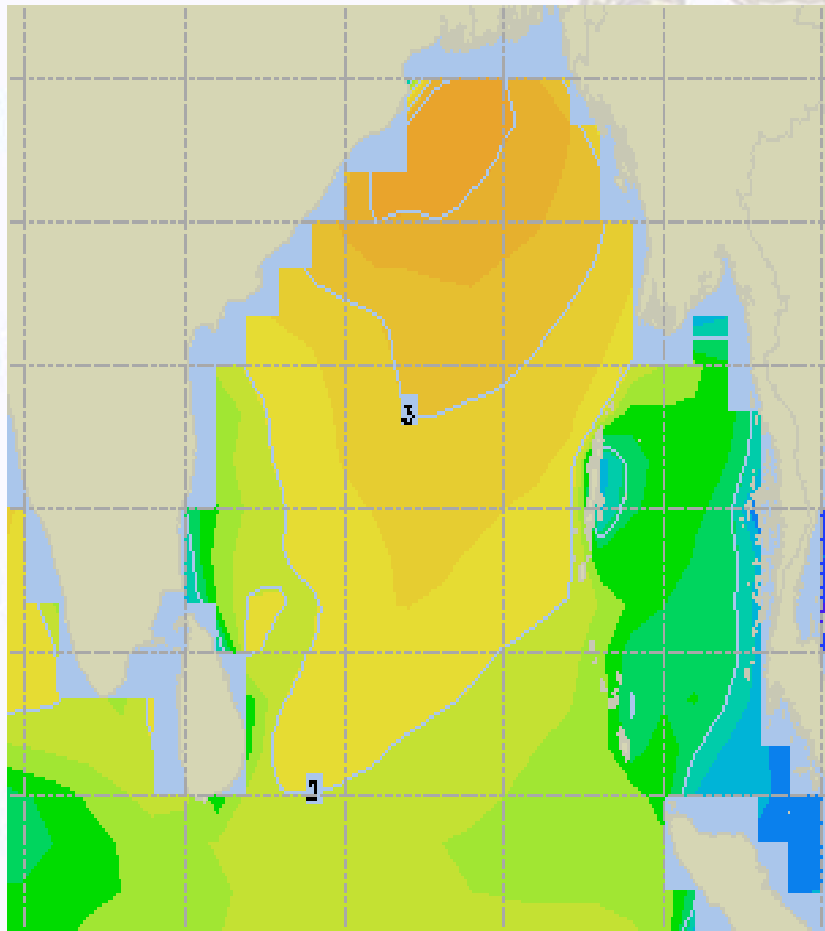




Sea State Forecast – 06 & 07 July - 2020

06 July 2020 Monday

07 July 2020 Tuesday

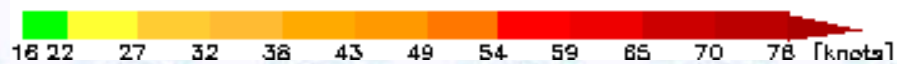
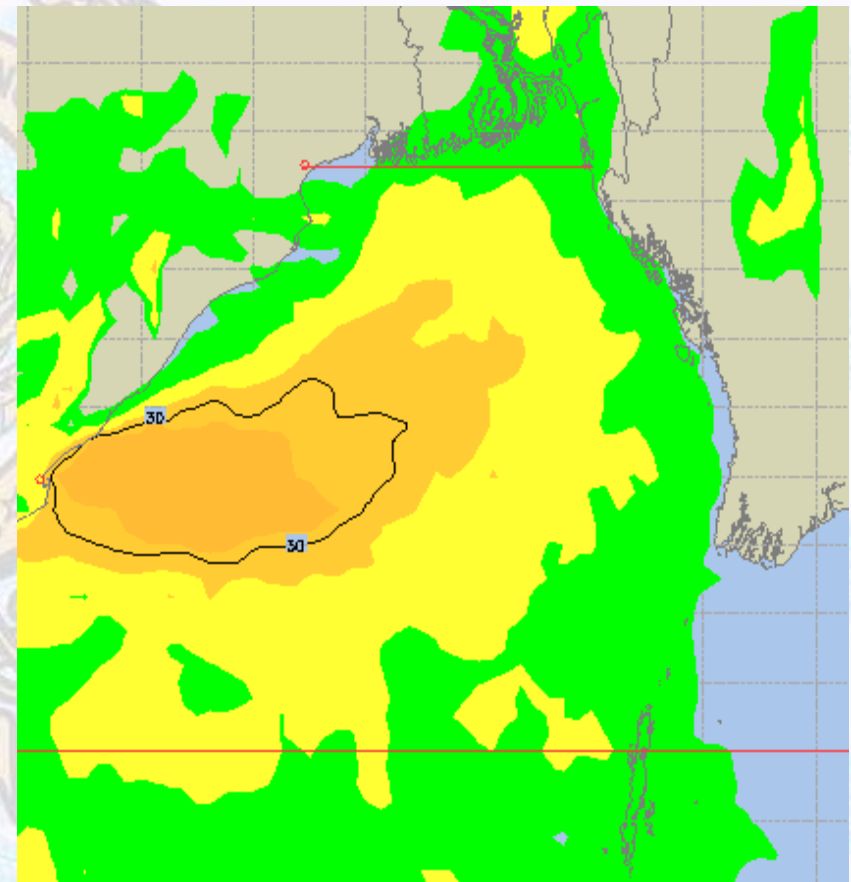
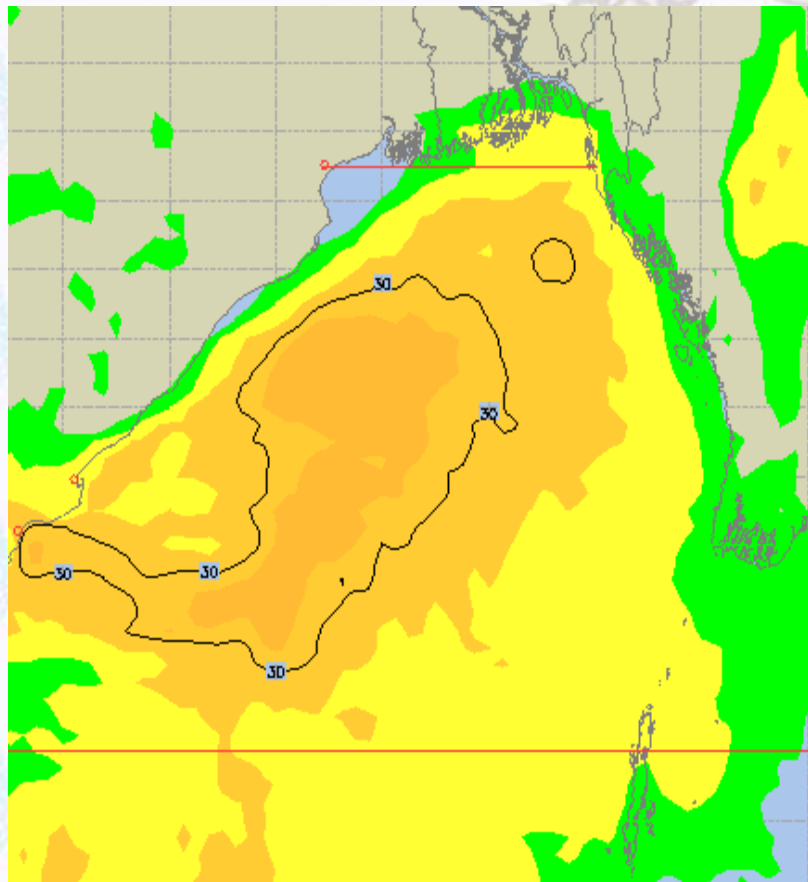




Peak Gusting Possibilities— 05 & 06 July 2020

05 July 2020 Sunday

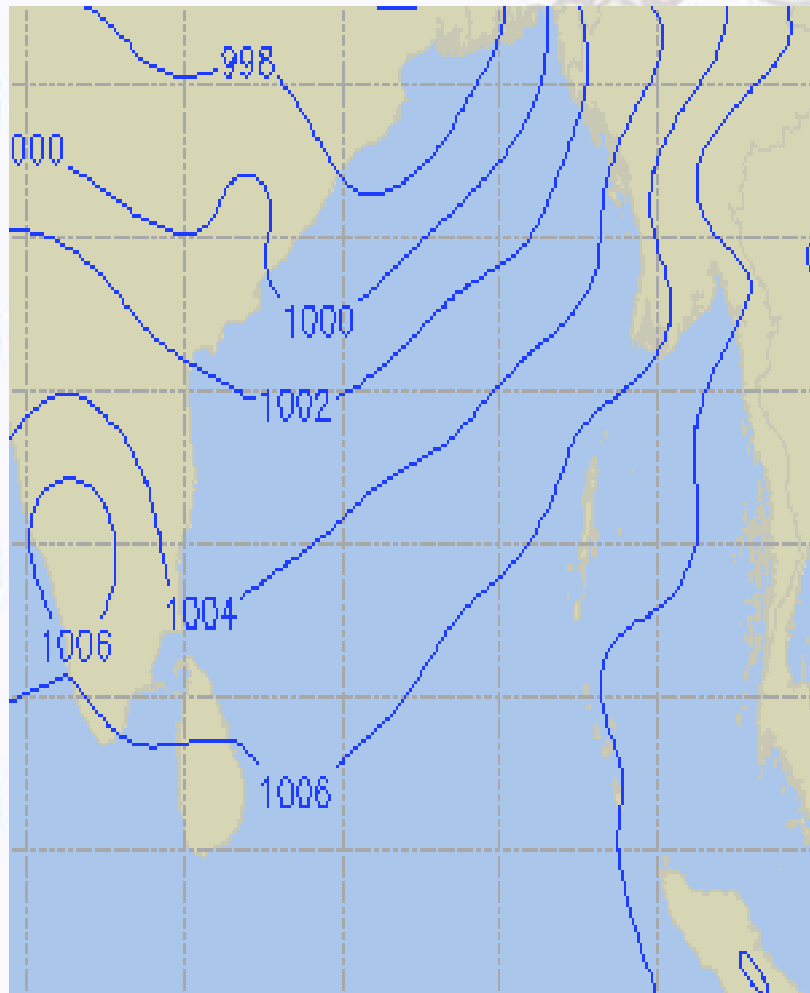
06 July 2020 Monday



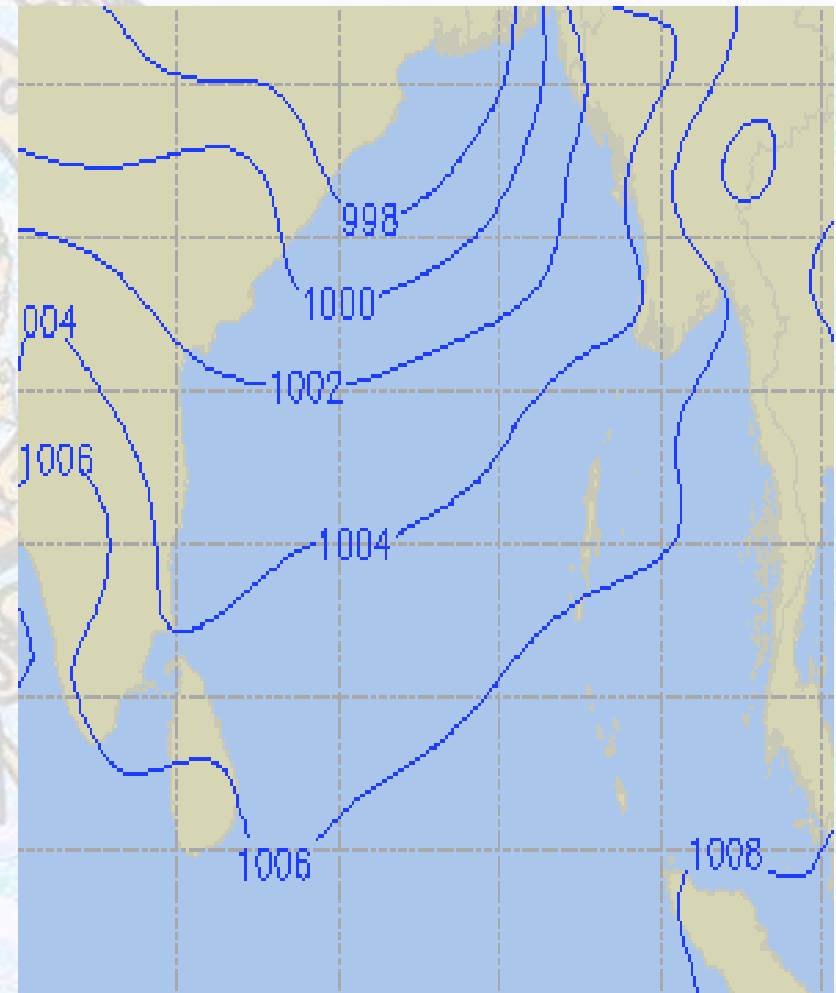


Surface Pressure forecast— 05 & 06 July 2020

05 July 2020 Sunday



06 July 2020 Monday

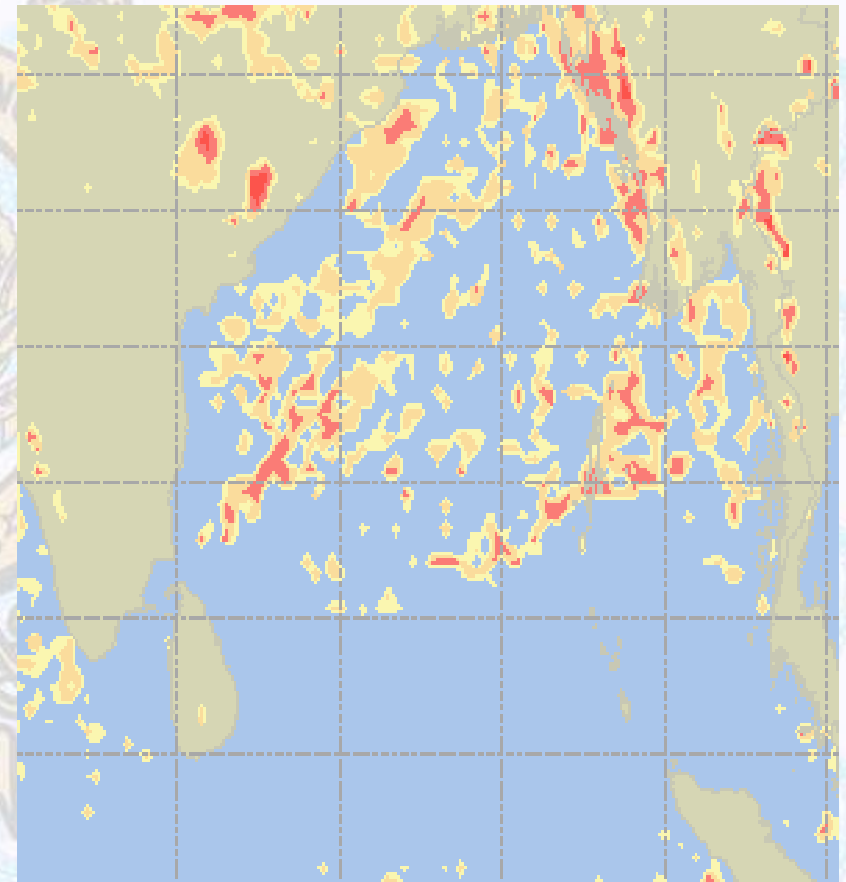
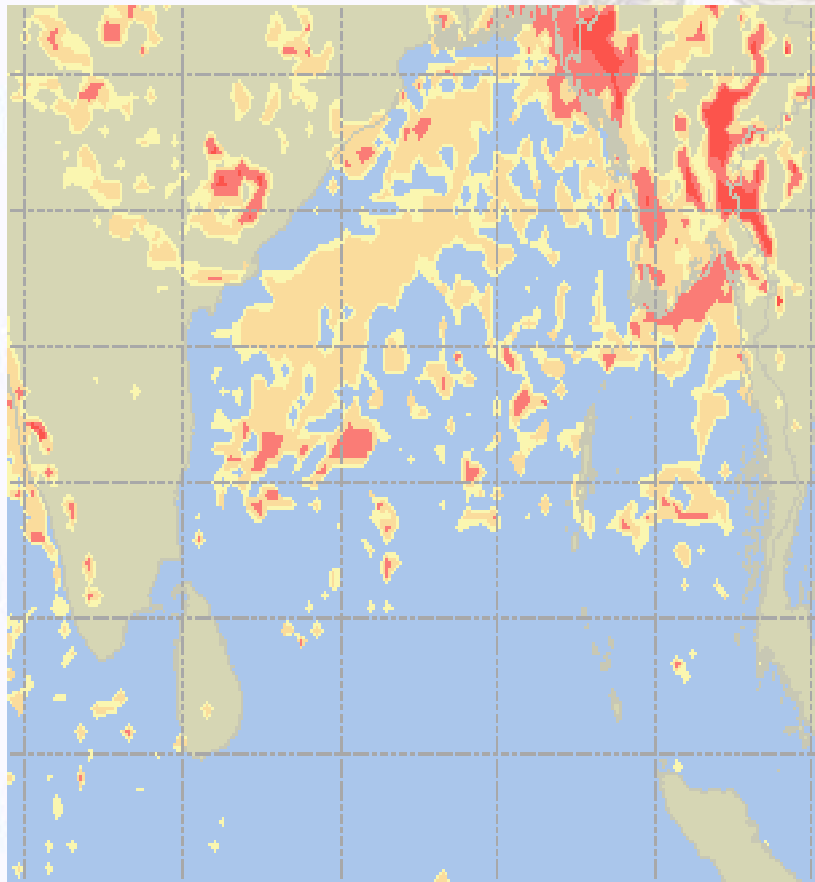




Visibility at Sea Forecast – 05 & 06 July- 2020

05 July 2020 Sunday

06 July 2020 Monday



Visibility Scale:



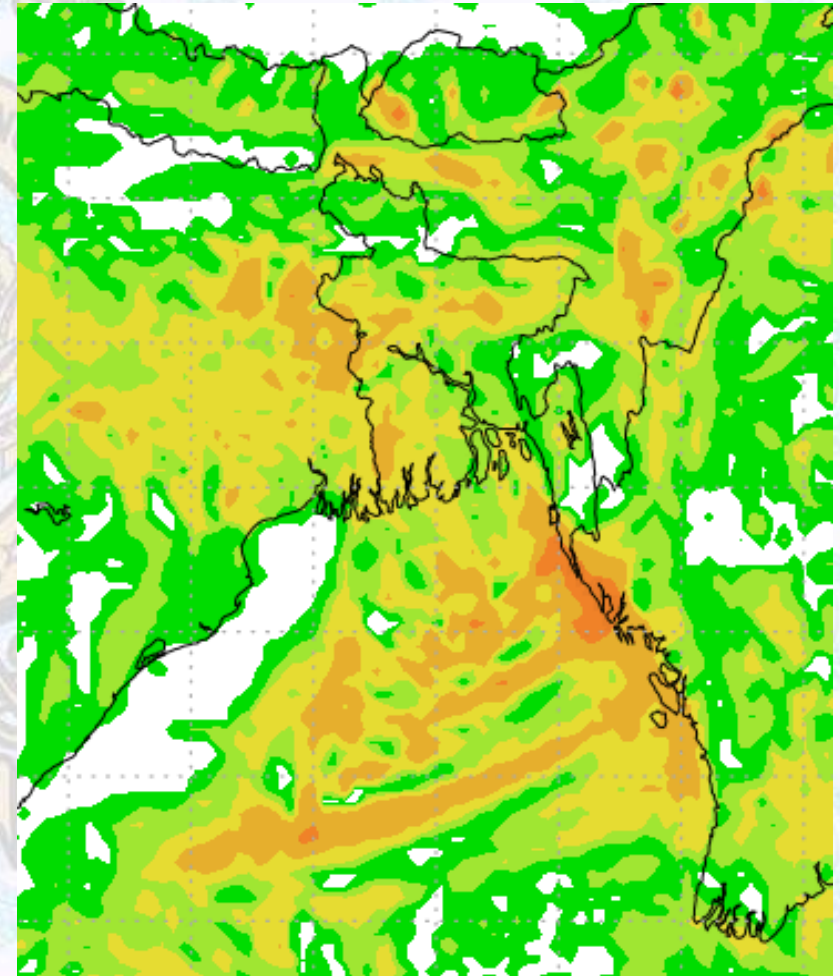
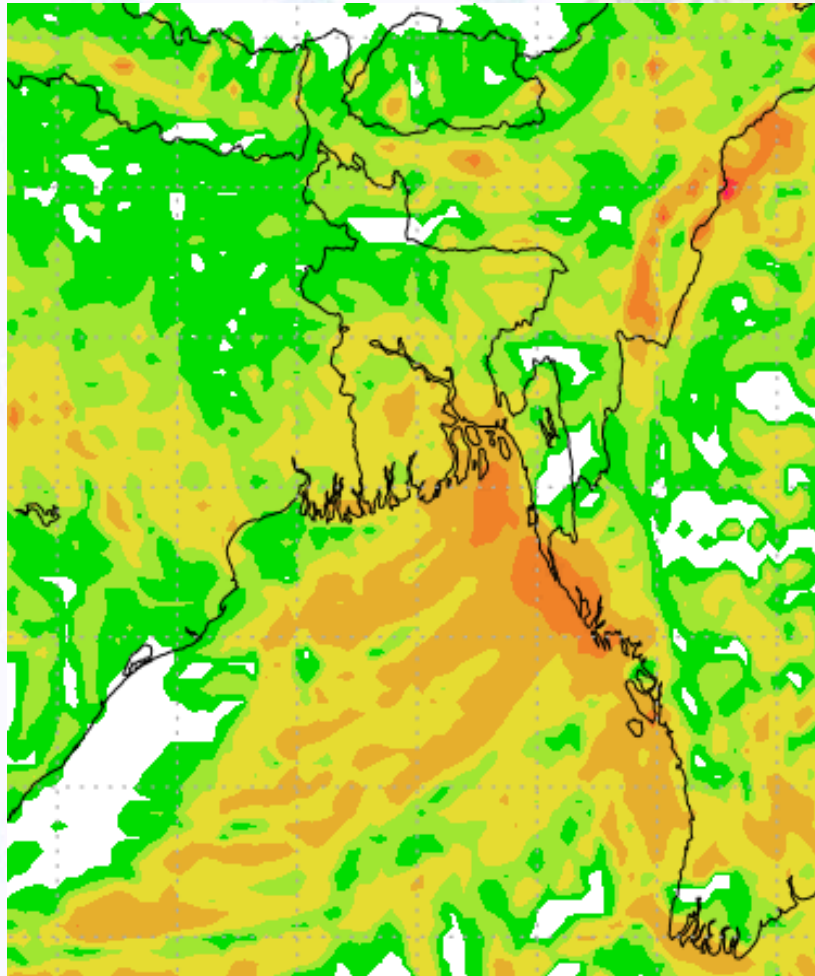
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



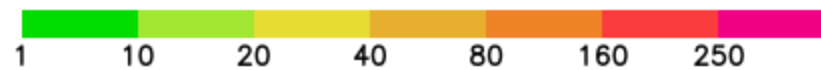
Precipitation

Rain(mm) 05 & 06 July 2020

Rain(mm) 06 & 07 July 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

Date	Time	Height		Time	Height		Time	Height
04 July 2020	0004	4.78		0403	1.01		0337	1.06
	0622	0.91		0949	3.81		0951	3.36
	1221	5.27		1635	1.04		1626	1.17
	1901	0.92		2210	3.48		2215	3.00
05 July 2020	0048	4.88		0451	0.95		0424	1.03
	0706	0.87		1034	3.89		1034	3.41
	1301	5.34		1721	1.02		1710	1.12
	1944	0.89		2254	3.52		2257	3.04
06 July 2020	0127	4.96		0535	3.52		0506	1.04
	0746	0.85		1117	3.91		1113	3.42
	1339	5.41		1802	1.03		1750	1.11
	2023	0.88		2335	3.52		2335	3.06