



WEATHER FORECAST FOR BN

30 JUNE - 03 JULY 2020





WEATHER FORECAST – DHAKA

30.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	32 / 26	29 / 26	28 / 26
Wind	11 km/h S	12 km/h SSW	9 km/h S	10 km/h S
Humidity	70%	72%	80%	83%
Chance of Precip	41%	33%	18%	32%
Cloud Cover	65%	75%	73%	82%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 16 AM 6: 50 PM			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

30.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 27	30 / 27	28 / 26	28 / 27
Wind	14 km/h SSW	14 km/h SSW	9 km/h SSW	8 km/h SSE
Humidity	81%	82%	88%	92%
Chance of Precip.	16%	15%	46%	66%
Cloud Cover	63%	76%	71%	79%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 13 AM 6: 41 PM			

Conditions

Pressure : 1005 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

30.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 28	31 / 27	29 / 27	28 / 27
Wind	11 km/h S	12 km/h SSW	9 km/h SSW	7 km/h S
Humidity	79%	81%	87%	92%
Chance of Precip.	33%	18%	6%	11%
Cloud Cover	77%	79%	55%	74%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 22 AM 6: 52 PM			

Conditions

Pressure : 1003 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	01 July 2020	02 July 2020	03 July 2020
Temperature (C)	33°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h14m58s/18h49m42s	5h15m19s/18h49m43s	5h15m40s/18h49m43s
Day Length	13h34m44s	13h34m24s	13h34m03s
Moon Rise/ Set	3:01 PM 1:44 AM	4:05 PM 2:28 AM	5:09 PM 3:16 AM
Moon Phase/ illu	Waxing Gibbous.79%	Waxing Gibbous.88%	Waxing Gibbous.94%
NauticalTwilight	0419,1945	0419,1945	0419,1945
Civil Twilight	0449,1915	0449,1915	0450,1915
Humidity	D : 73% N : 84%	D : 72% N : 83%	D : 74% N : 84%
Barometer (mb)	1003	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	60%	60%
Wind (mph)	13 Km/h SSW	13 Km/h S	114 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	01 July 2020	02 July 2020	03 July 2020
Temperature (C)	30°C/ 26°C	30°C/ 26°C	30°C/ 26°C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h12m24s/18h40m49s	5h12m44s/18h40m51s	5h13m04s/18h40m52s
Day Length	13h28m25s	13h28m07s	13h27m48s
Moon Rise/ Set	2:53 PM 1:40 AM	3:56 PM 2:24 AM	5:00 PM 3:00 AM
Moon Phase/ illu	Waxing Gibbous.79%	Waxing Gibbous.88%	Waxing Gibbous.94%
NauticalTwilight	0417, 1935	0417, 1935	0418, 1935
Civil Twilight	0447, 1905	0447, 1905	0448, 1905
Humidity	D : 85% N : 91	D : 84% N : 92%	D : 84% N : 92%
Barometer (mb)	1005	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	50%	50%	50%
Wind (mph)	13 Km/h SSW	13 Km/h SSW	14 Km/h S

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



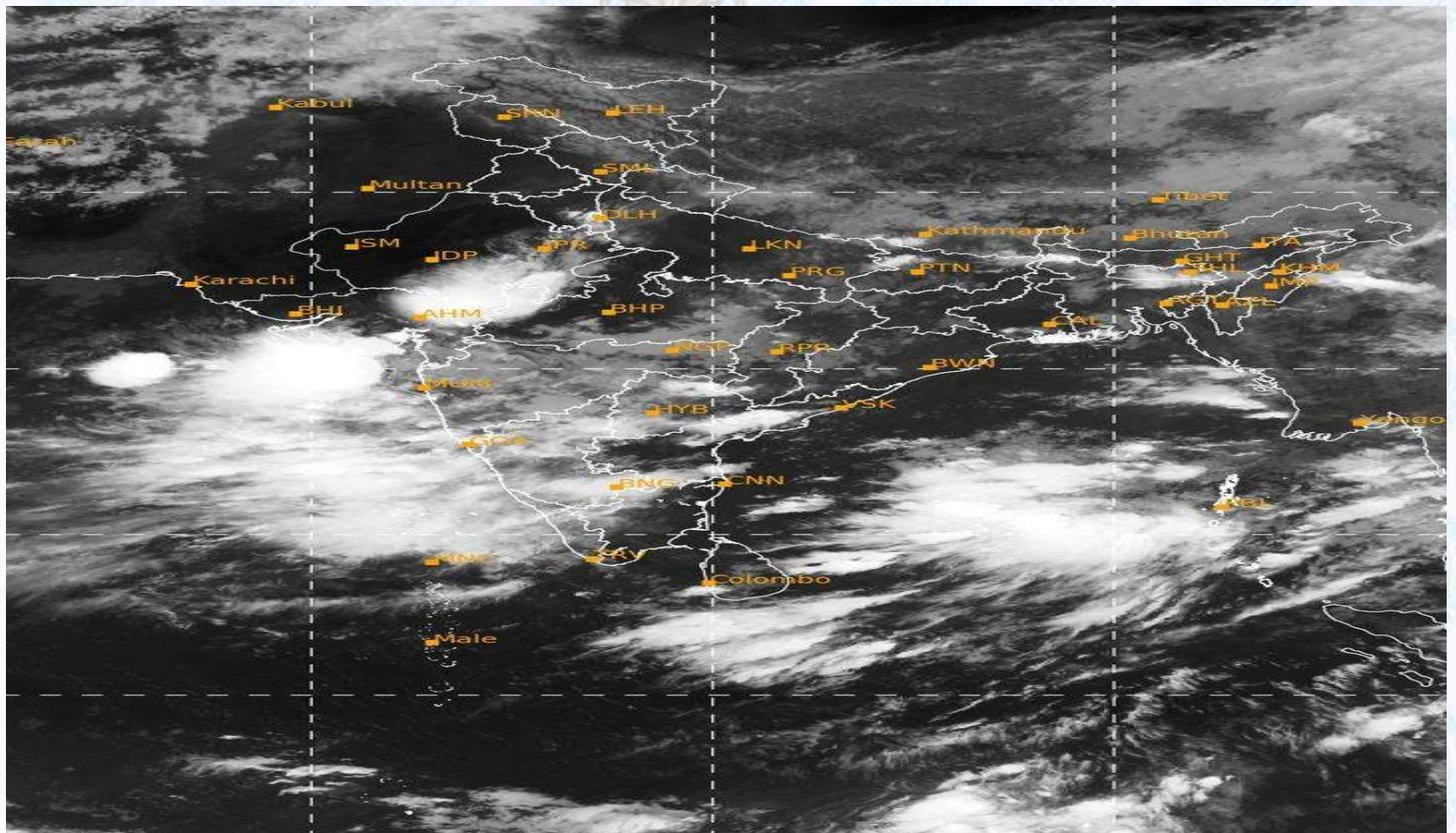
GENERAL WEATHER FORECAST – KHULNA

Description	01 July 2020	02 July 2020	03 July 2020
Temperature(C)	33°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h20m28s/18h51m01s	5h20m48s/18h51m02s	5h21m09s/18h51m03s
Day Length	13h30m30s	13h30m14s	13h29m54s
Moon Rise/Set	3:04 PM 1:50 AM	4:07 PM 2:34 AM	5:11 PM 3:23 AM
Moon Phase/illu	Waxing Gibbous.79%	Waxing Gibbous.88%	Waxing Gibbous.94%
Nautical Twilight	0425, 1946	0425, 1946	0426, 1946
Civil Twilight	0456, 1916	0455, 1916	0456, 1916
Humidity	D : 76% N : 85%	D : 75% N : 86%	D : 76% N : 87%
Barometer (mb)	1003	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	60%
Wind (mph)	14 km/h SSW	13 km/h S	13 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

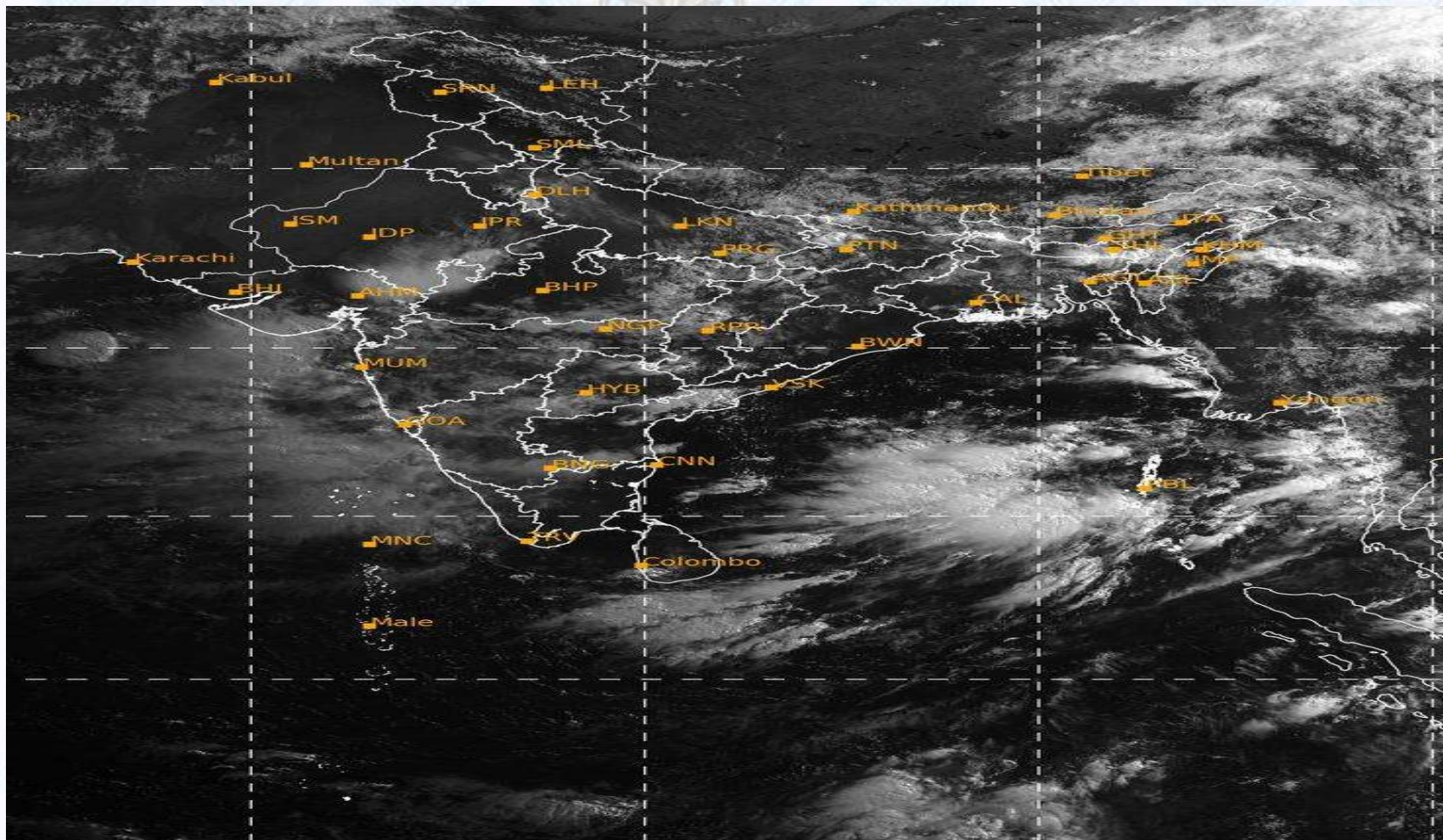


30/06/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/06/2020, 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 30.06.2020)

Part One	NO STORM WARNING	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 8-12 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 =1004 HPA



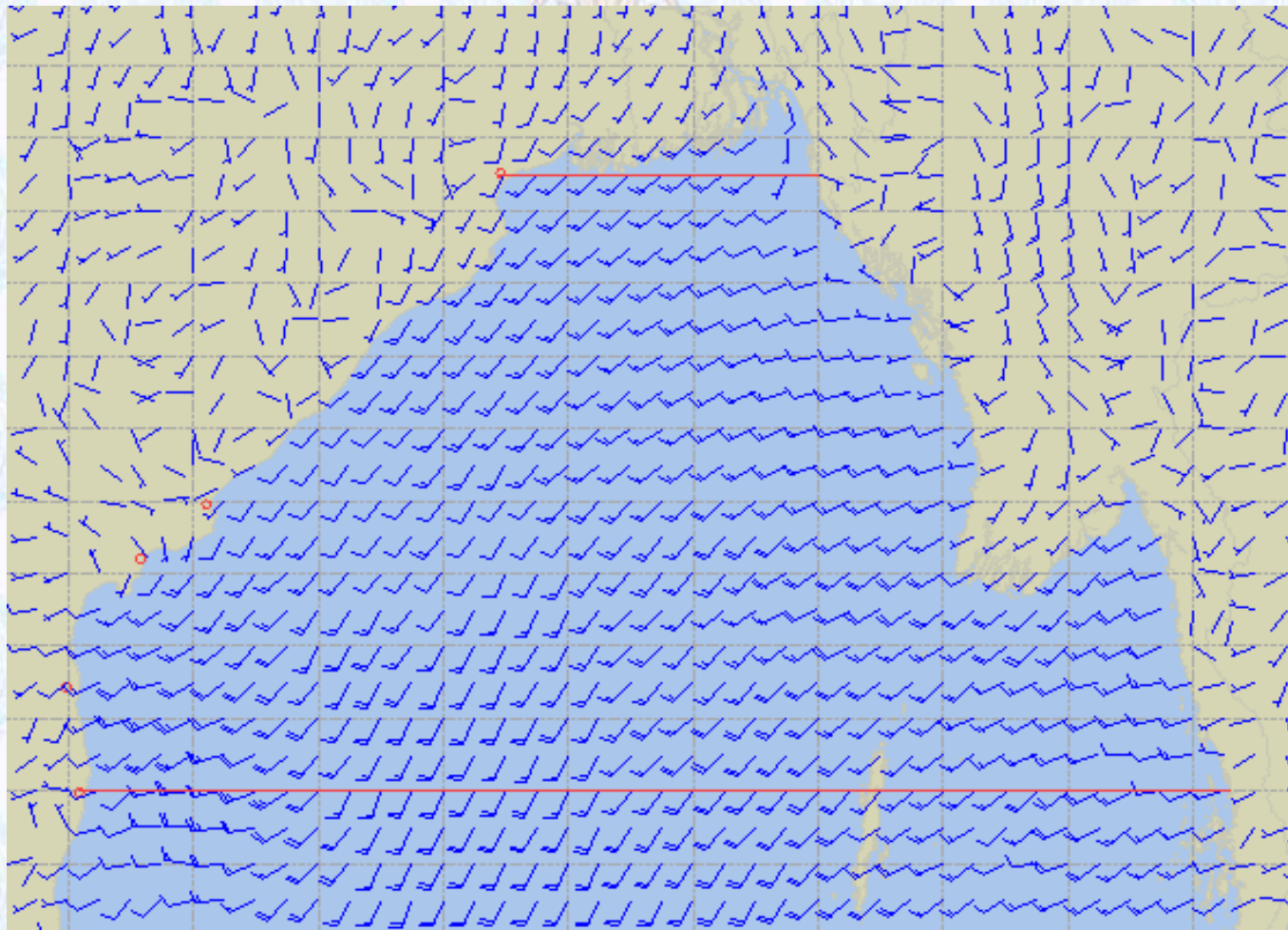
Inland River Port Warning (VALID TILL 07 PM OF 30.06.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY SOUTH/SOUTH-EASTERLY, GUSTY/ SQUALLY **WIND SPEED 45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM, COX'S BAZAR AND SYLHET **WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.**

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



Surface Wind Forecast-01 July- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



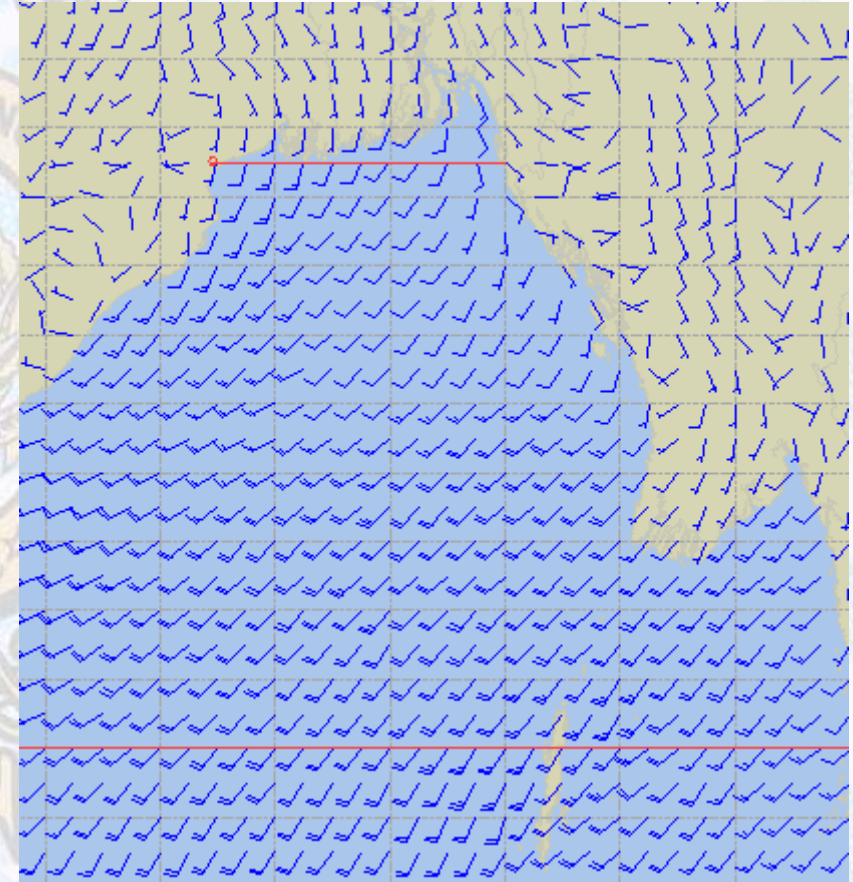
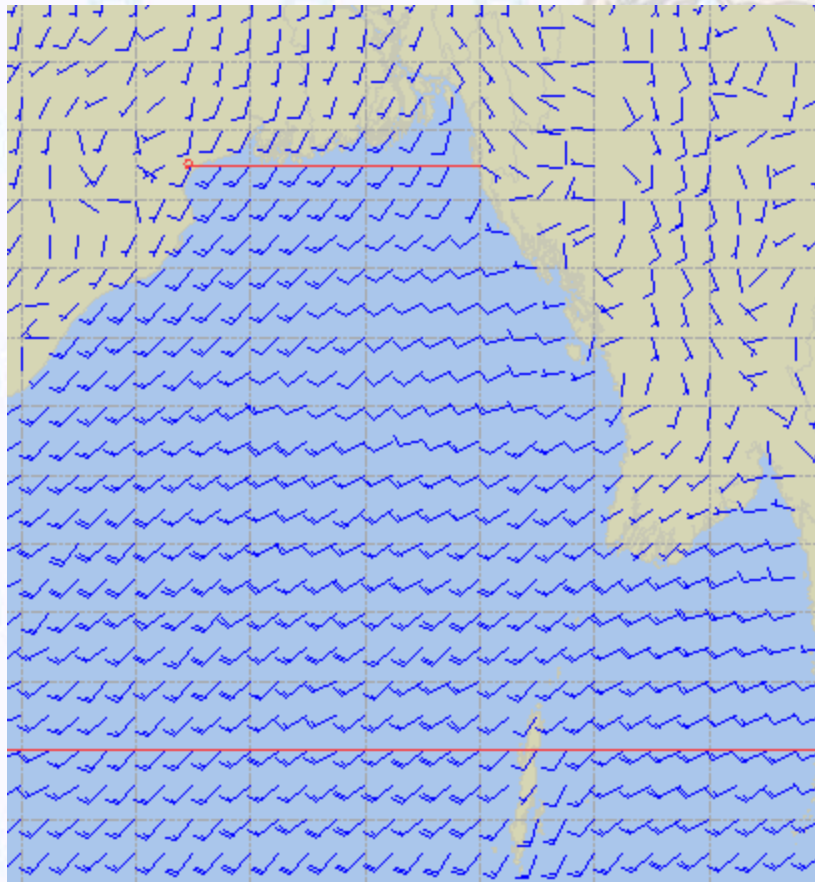
60 Knots



Surface Wind Forecast – 02 & 03 July - 2020

02 July 2020 Thursday

03 July 2020 Friday



Legend:



**Calm
Winds**



5 Knots



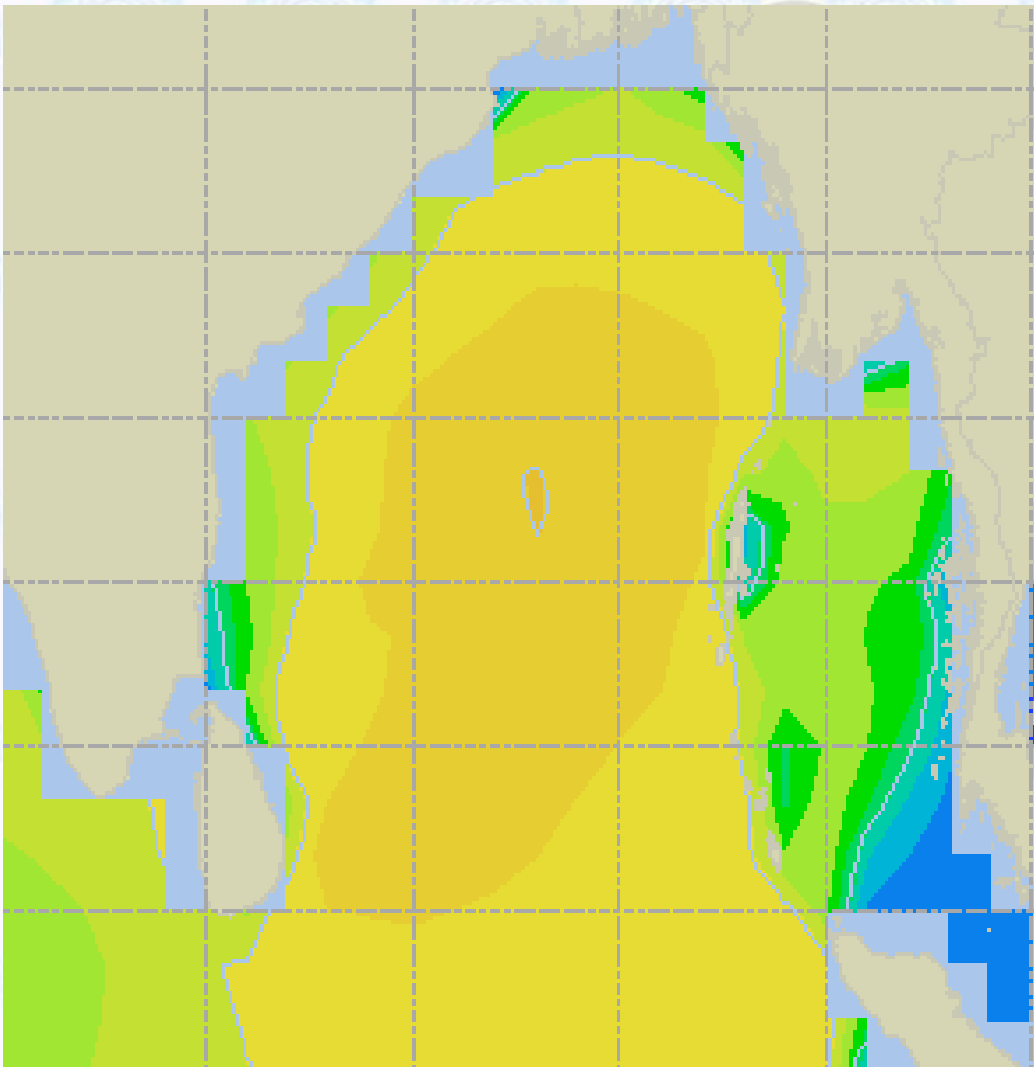
10 Knots



60 Knots



Sea State Forecast – 01 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

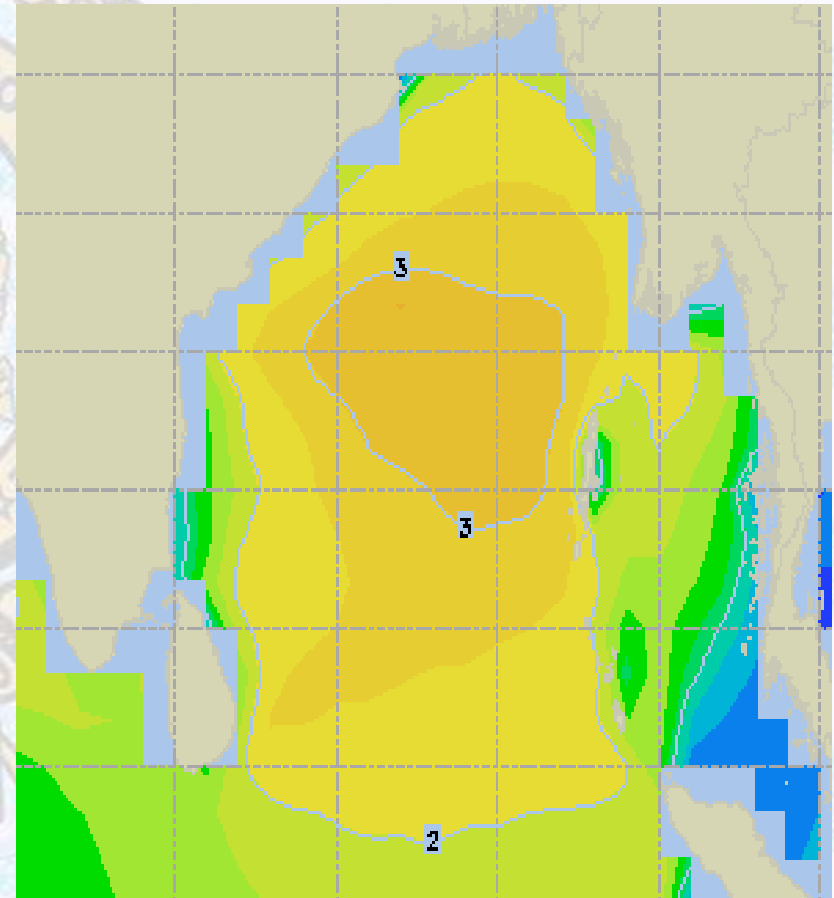
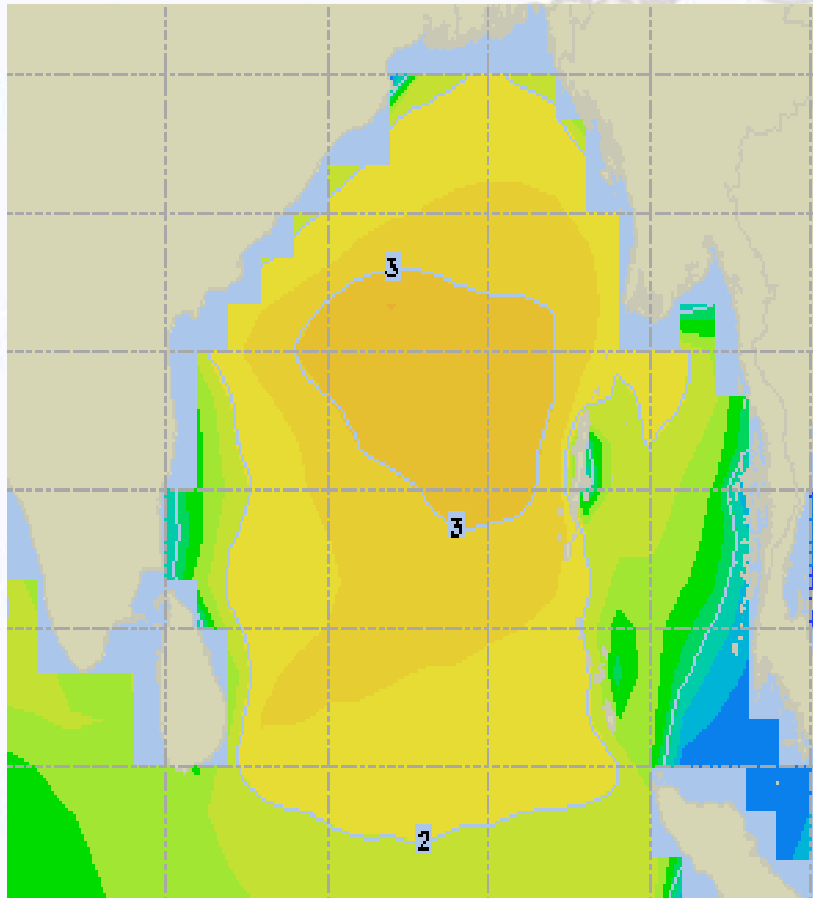




Sea State Forecast – 02 & 03 July - 2020

02 July 2020 Thursday

03 July 2020 Friday

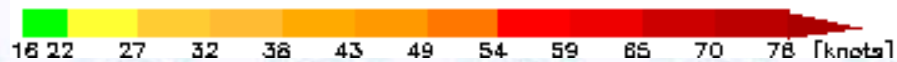
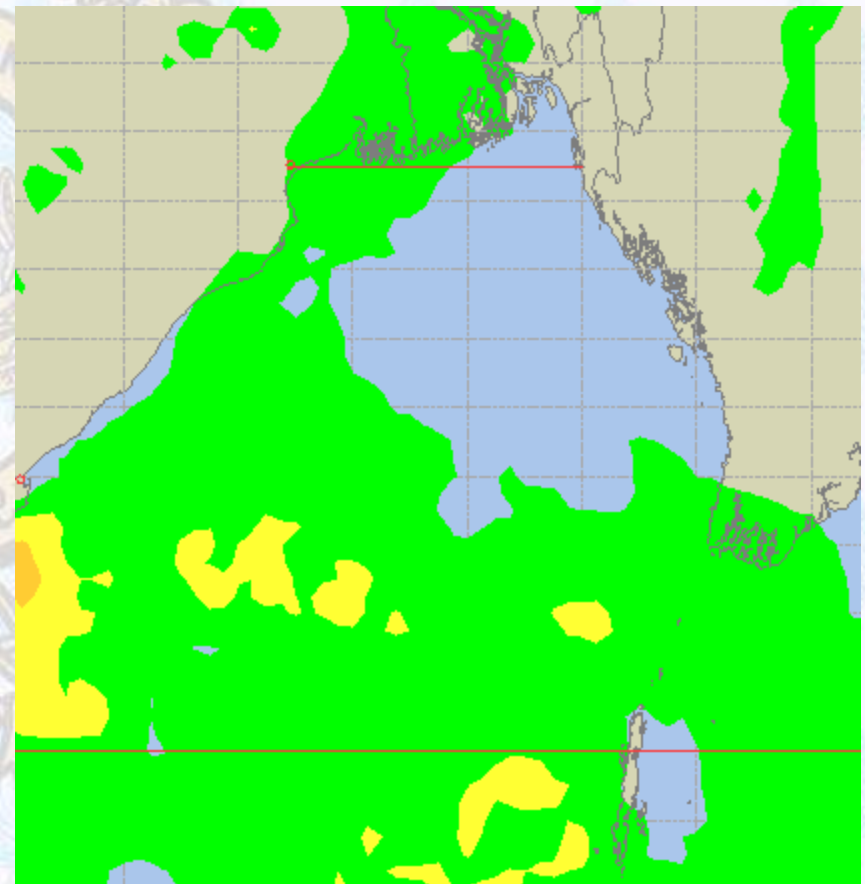
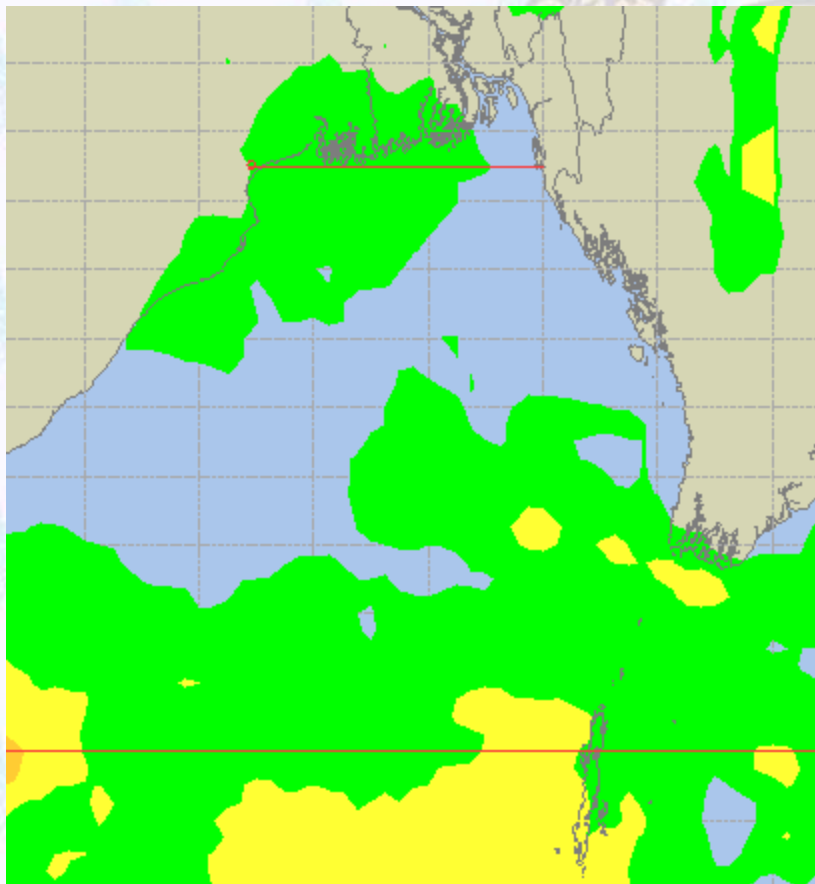




Peak Gusting Possibilities— 01 & 02 July 2020

01 July 2020 Wednesday

02 July 2020 Thursday

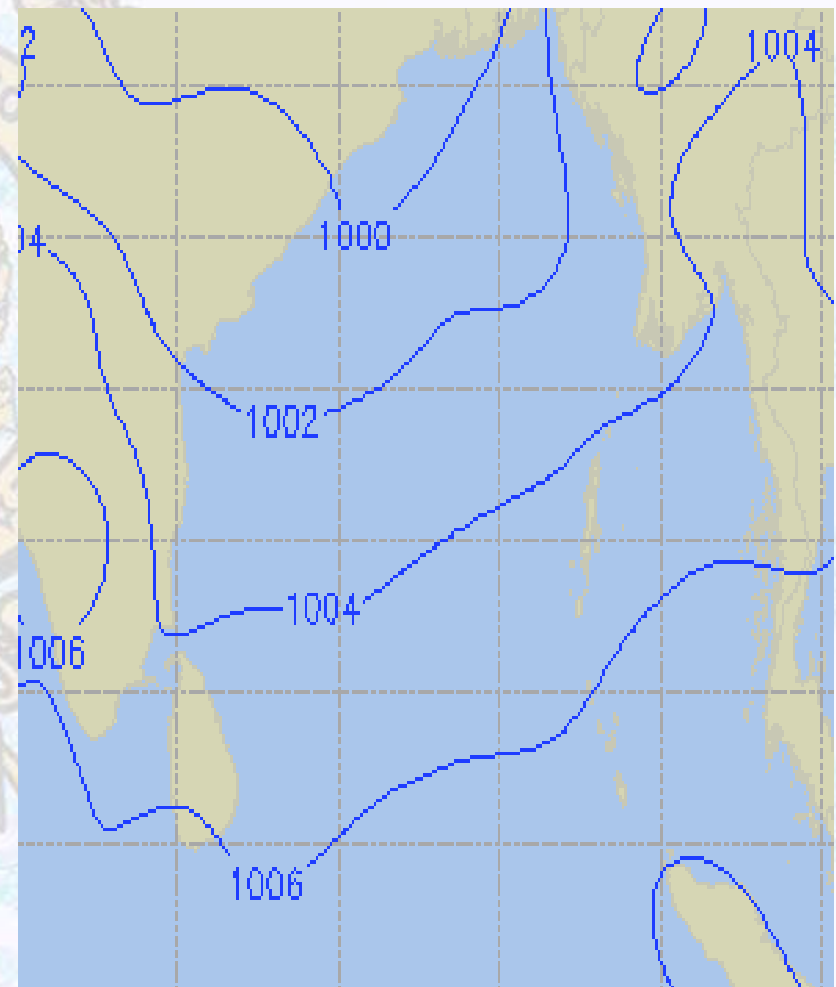
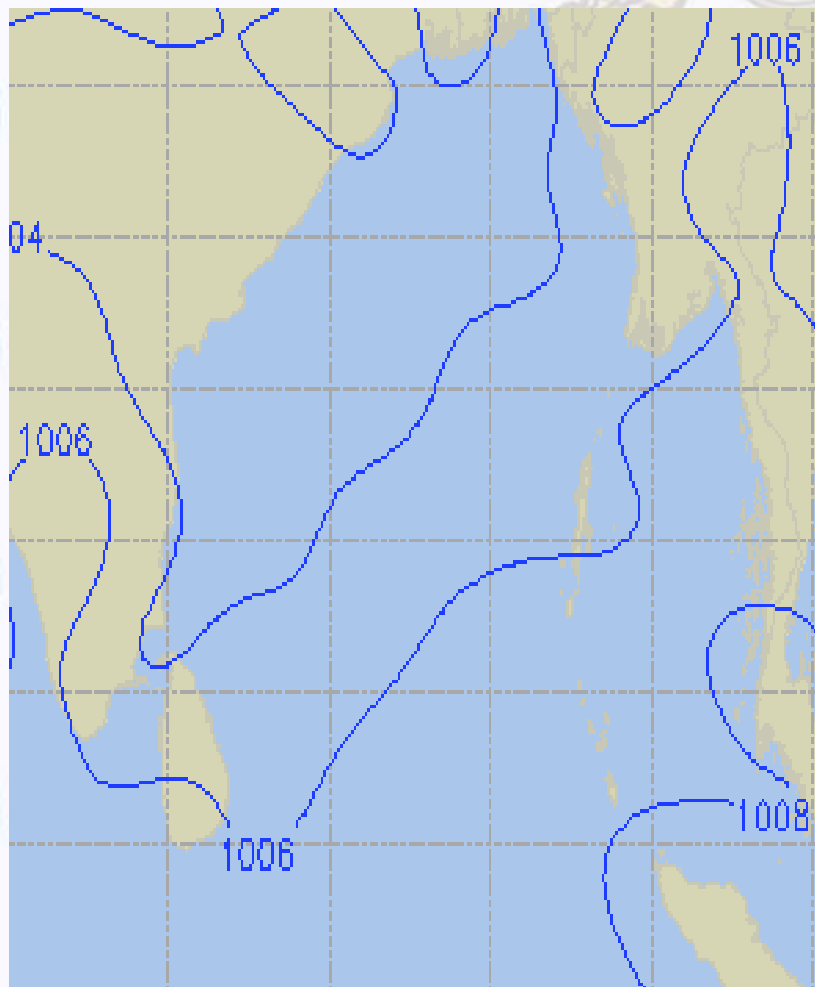




Surface Pressure forecast– 01 & 02 July 2020

01 July 2020 Wednesday

02 July 2020 Thursday

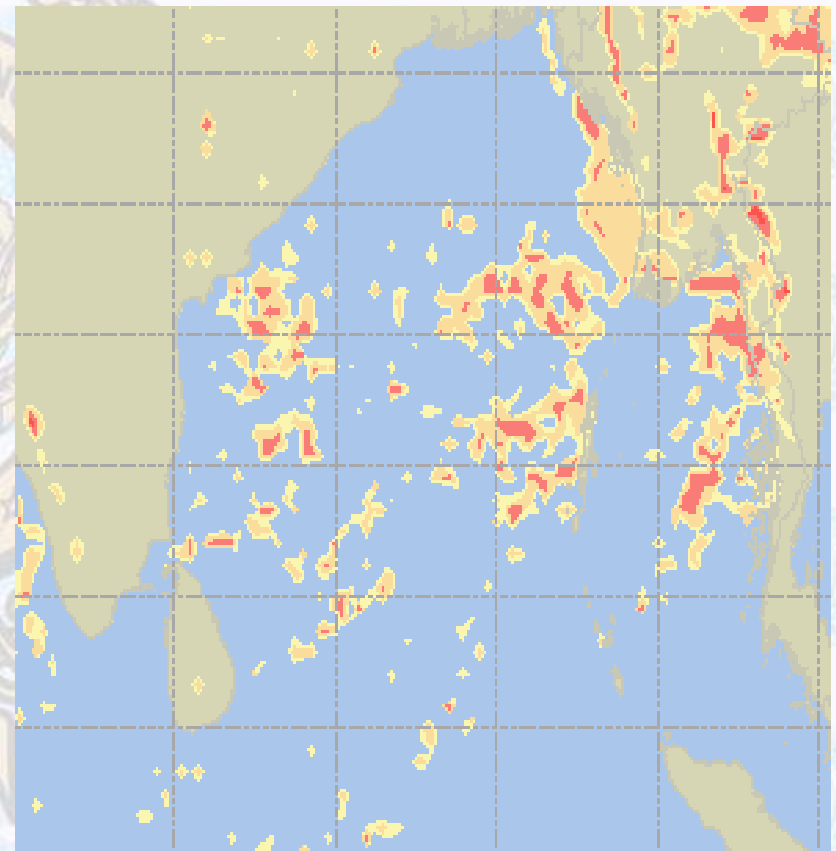
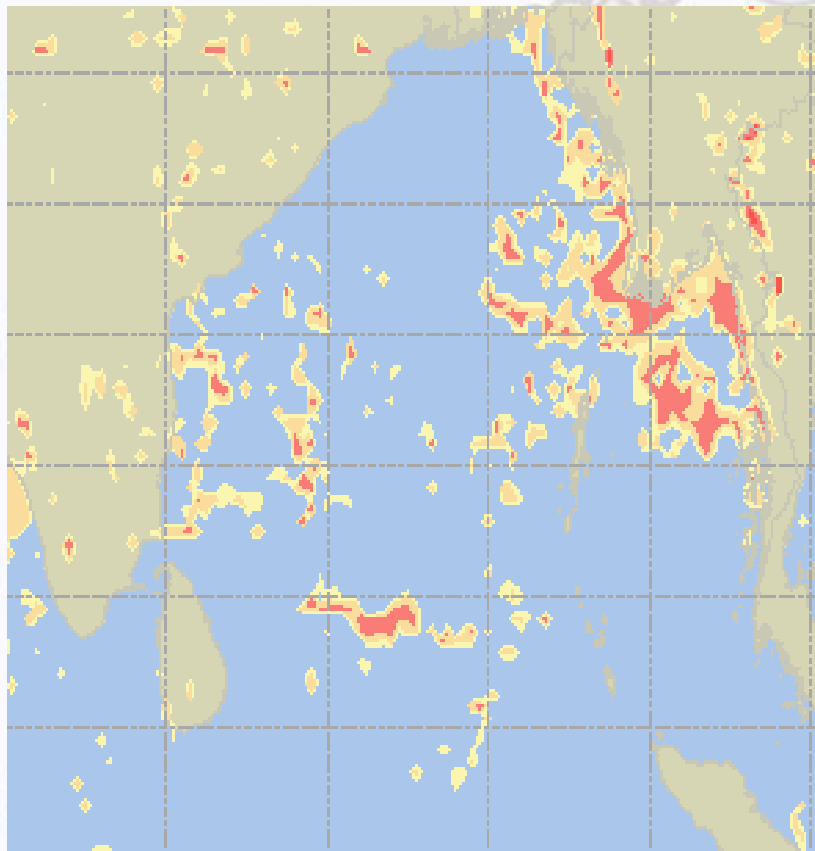




Visibility at Sea Forecast – 01 & 02 July- 2020

01 July 2020 Wednesday

02 July 2020 Thursday



Visibility Scale:

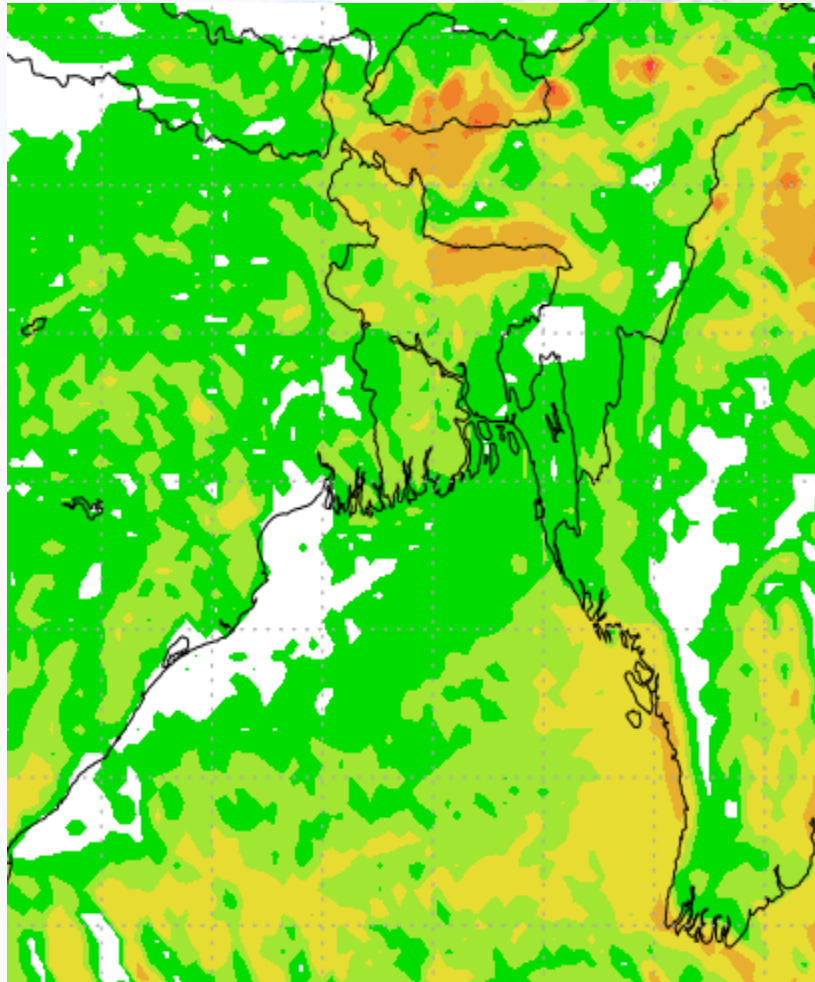


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

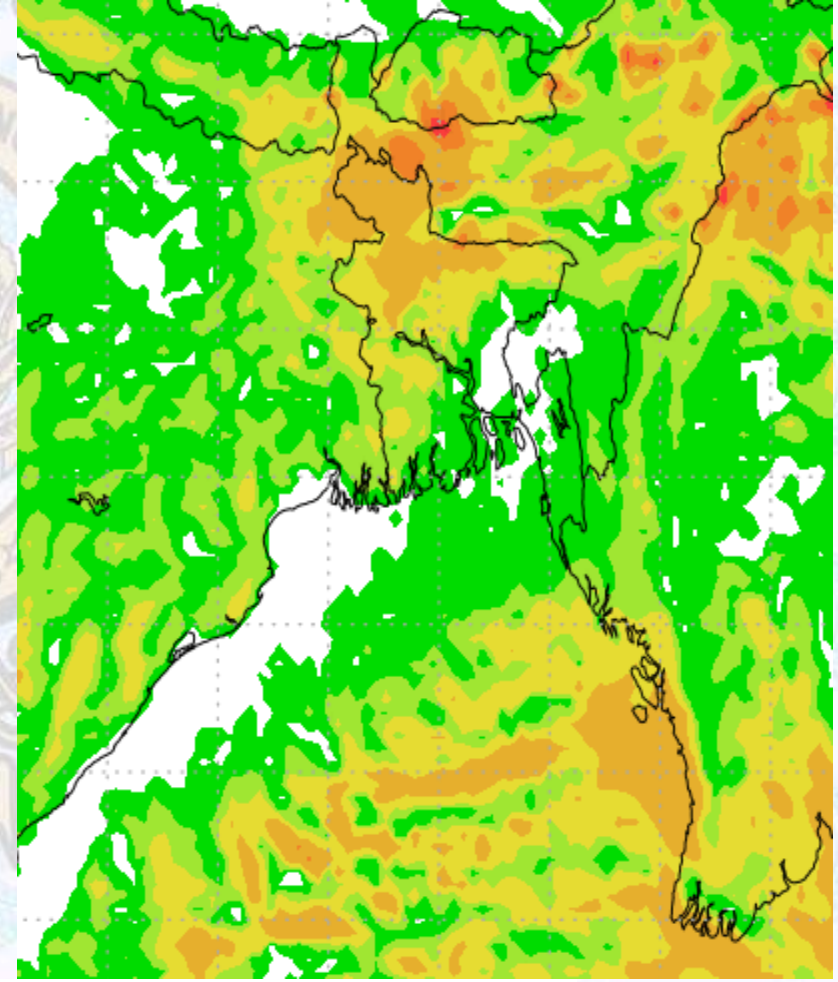


Precipitation

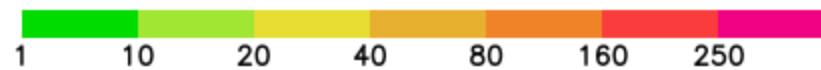
Rain(mm) 01 & 02 July 2020



Rain(mm) 02 & 03 July 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
30 June 2020	0223	1.14		0555	3.16		0551	2.97
	0835	4.77		1230	1.32		1207	1.50
	1505	1.34		1825	3.13		1804	2.82
	2102	4.56		-	-		-	-
01 June 2020	0332	1.10		0105	1.29		0036	1.21
	0943	4.91		0706	3.31		0704	3.06
	1617	1.22		1344	1.26		1328	1.45
	2212	4.59		1933	3.18		1922	2.81
02 June 2020	0435	1.04		0210	1.20		0143	1.17
	1043	5.05		0807	3.50		0808	3.18
	1720	1.08		1449	1.17		1437	1.36
	2313	4.68		2032	1.28		2030	2.87