



WEATHER FORECAST FOR BN

28 JUNE - 01 JULY 2020





WEATHER FORECAST – DHAKA

28.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	30 / 26	29 / 25	28 / 25
Wind	17 km/h S	14 km/h S	12 km/h S	12 km/h S
Humidity	76%	76%	82%	84%
Chance of Precip	40%	24%	48%	38%
Cloud Cover	65%	74%	79%	86%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 15 AM 6: 50 PM			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

28.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 26	30 / 26	28 / 26	28 / 26
Wind	13 km/h S	14 km/h S	10 km/h S	10 km/h SSE
Humidity	87%	84%	89%	91%
Chance of Precip.	17%	16%	50%	54%
Cloud Cover	97%	79%	69%	76%
Conditions	Thunderstorms	Thunderstorms	Thunderstorms	Thunderstorms
Sunrise Sunset	5: 12 AM 6: 41 PM			

Conditions

Pressure : 1005 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

28.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 28	31 / 28	29 / 27	29 / 27
Wind	14 km/h SSW	14 km/h SSW	11 km/h SSW	9 km/h S
Humidity	83%	82%	88%	92%
Chance of Precip.	20%	16%	12%	15%
Cloud Cover	87%	84%	75%	70%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 22 AM 6: 52 PM			

Conditions

Pressure : 1003 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	29 June 2020	30 June 2020	01 July 2020
Temperature (C)	32 °C/ 27 °C	32 °C/ 27 °C	33 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h14m12s/18h49m48s	5h14m36s/18h50m00s	5h14m58s/18h49m42s
Day Length	13h35m36s	13h35m24s	13h34m44s
Moon Rise/ Set	12:57 PM 12:24 AM	1:59 PM 1:03 AM	3:01 PM 1:44 AM
Moon Phase/ illu	Waxing Gibbous.57%	Waxing Gibbous.69%	Waxing Gibbous.79%
NauticalTwilight	0418,1945	0418,1945	0419,1945
Civil Twilight	0448,1915	0449,1915	0449,1915
Humidity	D : 77% N : 85%	D : 75% N : 84%	D : 73% N : 83%
Barometer (mb)	1003	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	80%
Wind (mph)	13 Km/h S	14 Km/h SSW	15 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	29 June 2020	30 June 2020	01 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	5h11m42s/18h40m42s	5h12m06s/18h41m00s	5h12m24s/18h40m49s
Day Length	13h29m00s	13h28m54s	13h28m25s
Moon Rise/ Set	12:51 PM 12:18 AM	1:51 PM 12:58 AM	2:53 PM 1:40 AM
Moon Phase/ illu	Waxing Gibbous.57%	Waxing Gibbous.69%	Waxing Gibbous.79%
NauticalTwilight	0416, 1935	0417, 1935	0417, 1935
Civil Twilight	0446, 1905	0447, 1905	0447, 1905
Humidity	D : 84% N : 94%	D : 84% N : 94%	D : 85% N : 94%
Barometer (mb)	1005	1005	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	50%	50%	50%
Wind (mph)	14 Km/h W	12 Km/h SSW	12 Km/h SSW

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



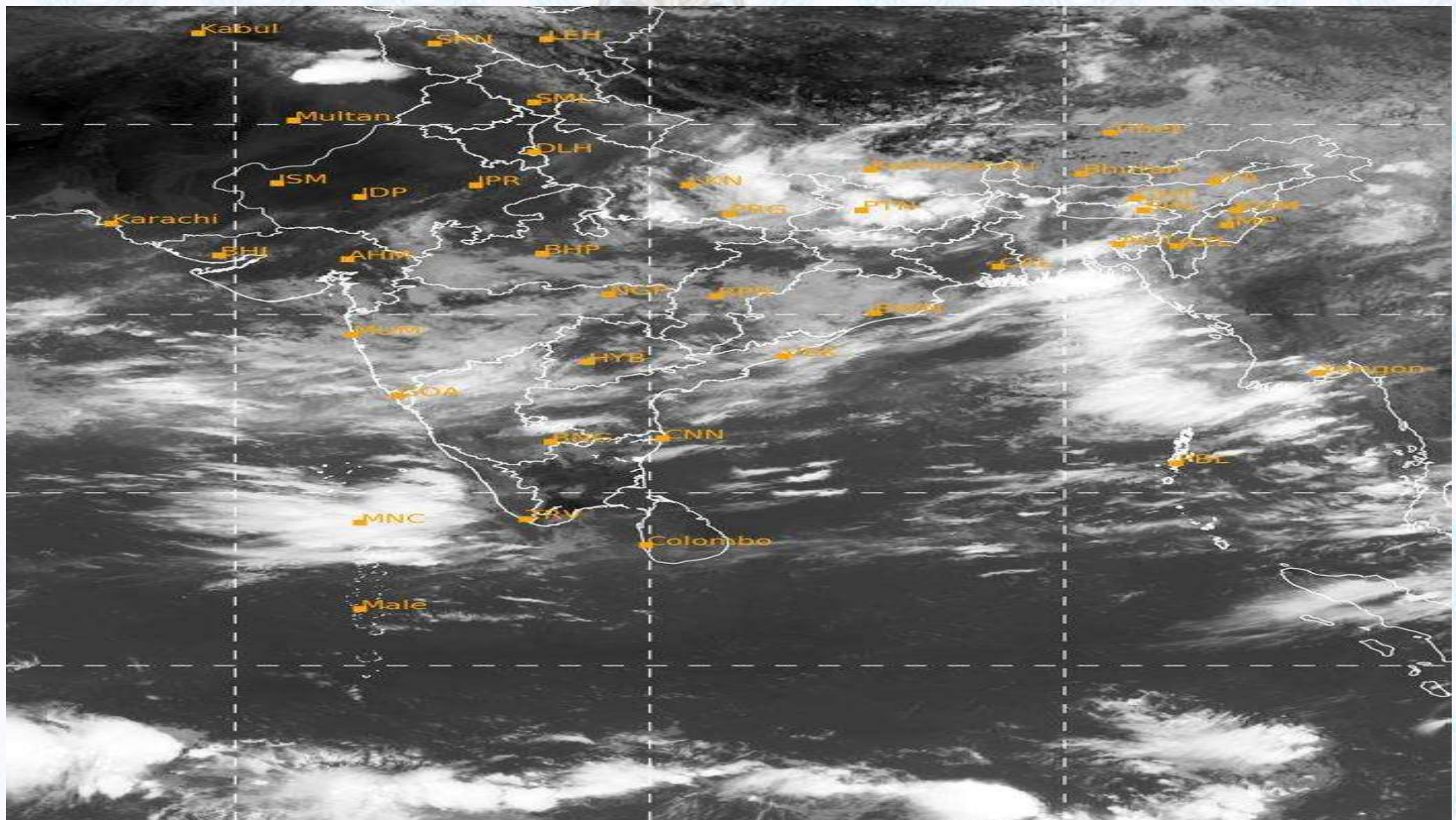
GENERAL WEATHER FORECAST – KHULNA

Description	29 June 2020	30 June 2020	01 July 2020
Temperature(C)	31°C/ 26°C	32°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h19m48s/18h51m00s	5h20m06s/18h51m00s	5h20m28s/18h51m01s
Day Length	13h31m12s	13h30m54s	13h30m30s
Moon Rise/Set	1:01 PM 12:28 AM	2:02 PM 1:08 AM	3:04 PM 1:50 AM
Moon Phase/illu	Waxing Gibbous.57%	Waxing Gibbous.69%	Waxing Gibbous.79%
Nautical Twilight	0424, 1946	0424, 1946	0425, 1946
Civil Twilight	0454, 1916	0454, 1916	0456, 1916
Humidity	D : 81% N : 88%	D : 78% N : 87%	D : 75% N : 85%
Barometer (mb)	1003	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	80%	40%
Wind (mph)	14 km/h S	14 km/h SSW	15 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

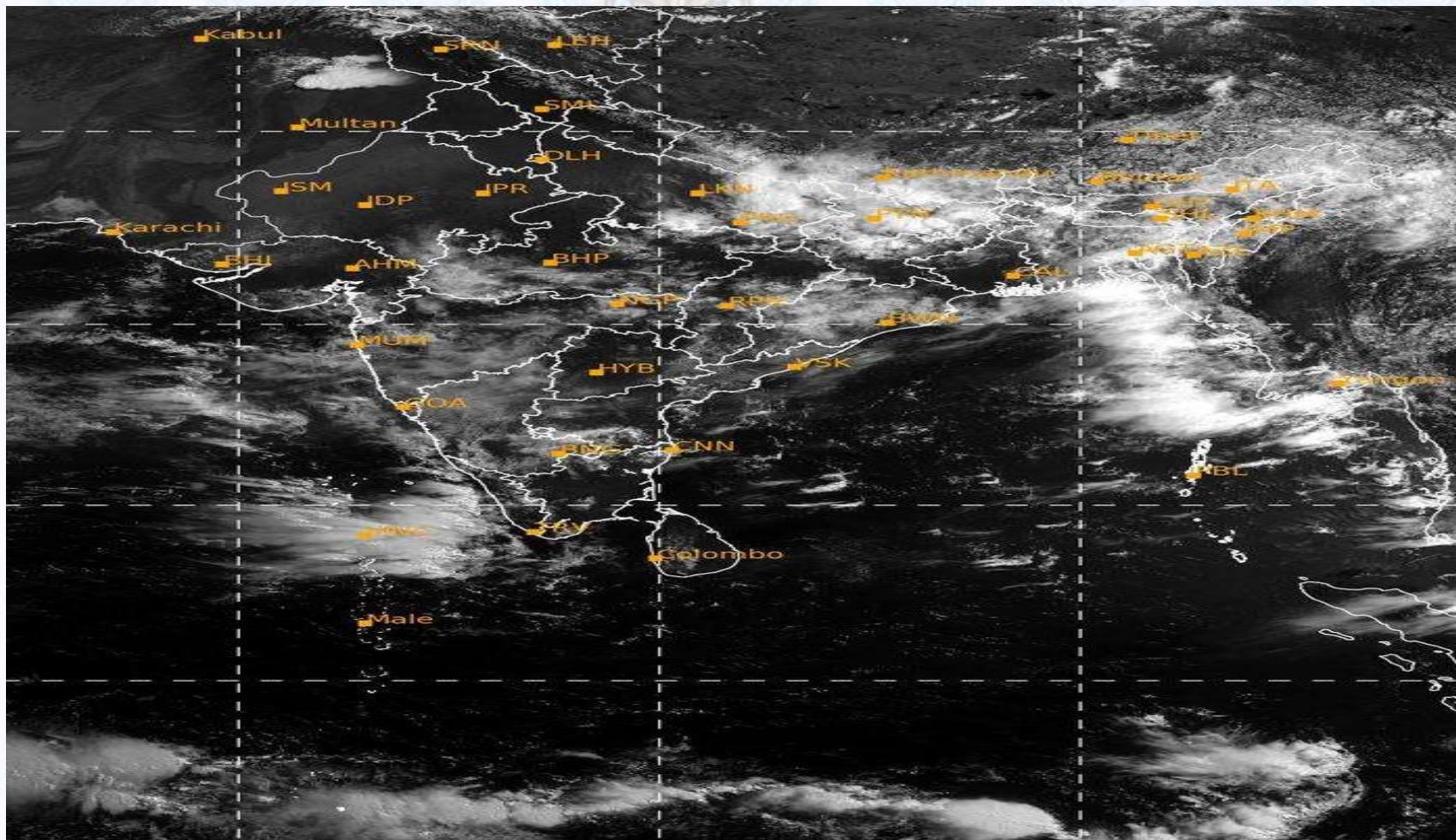


28/06/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



28/06/2020, 12:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 28.06.2020)

Part One	NO STORM WARNING	
Part Two	MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 10-15 KTS.TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =28,0000 UTC. CHATTOGRAM =1005 HPA



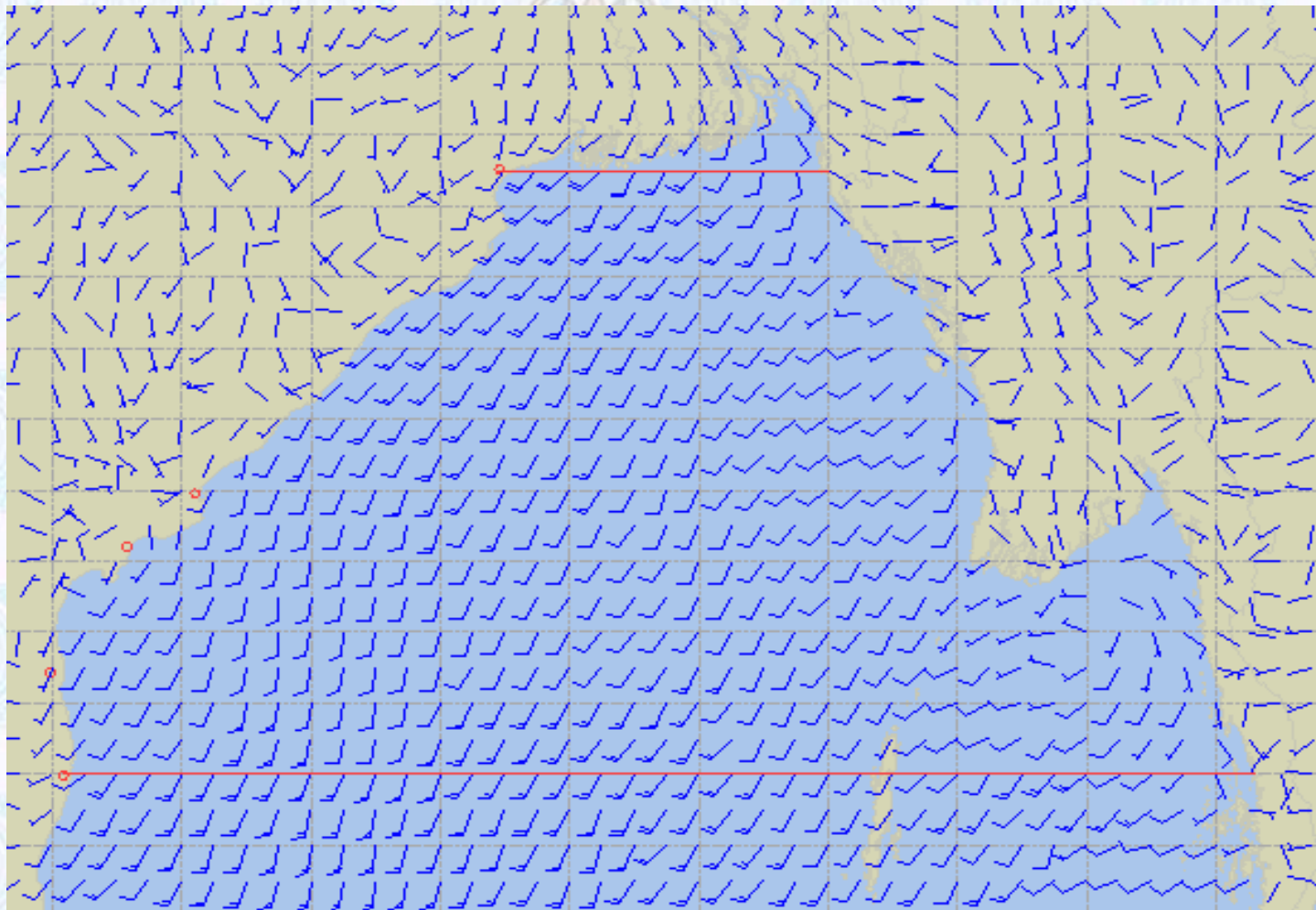
Inland River Port Warning (VALID TILL 07 PM OF 28.06.2020)

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, MYMENSING, DHAKA, FARIDPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, 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- 29 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



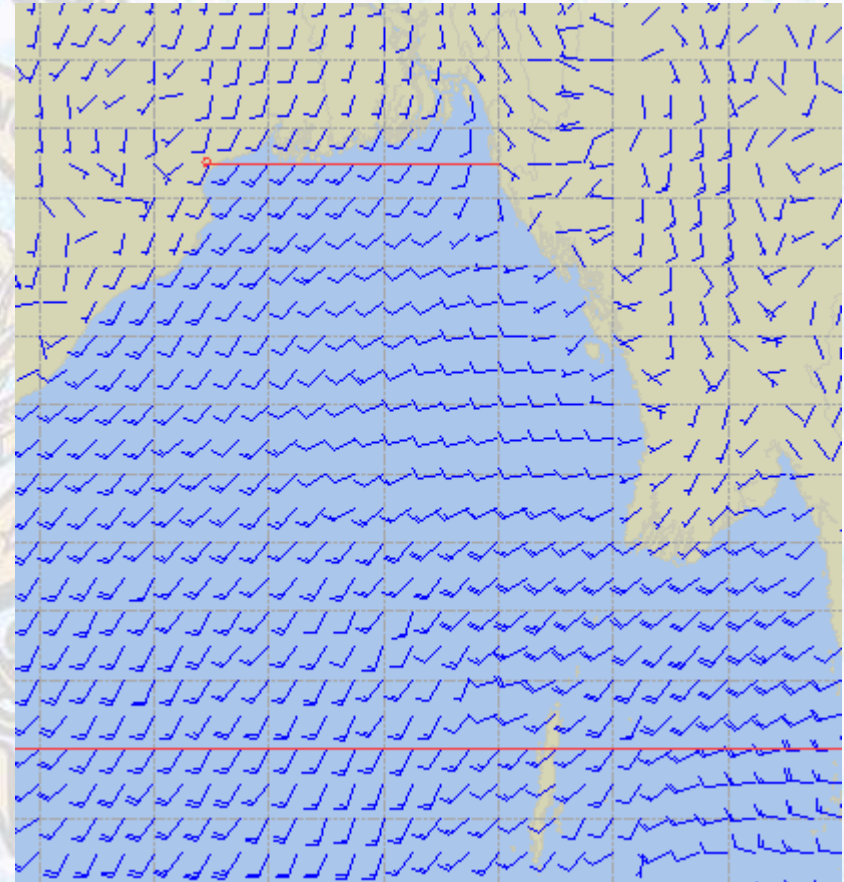
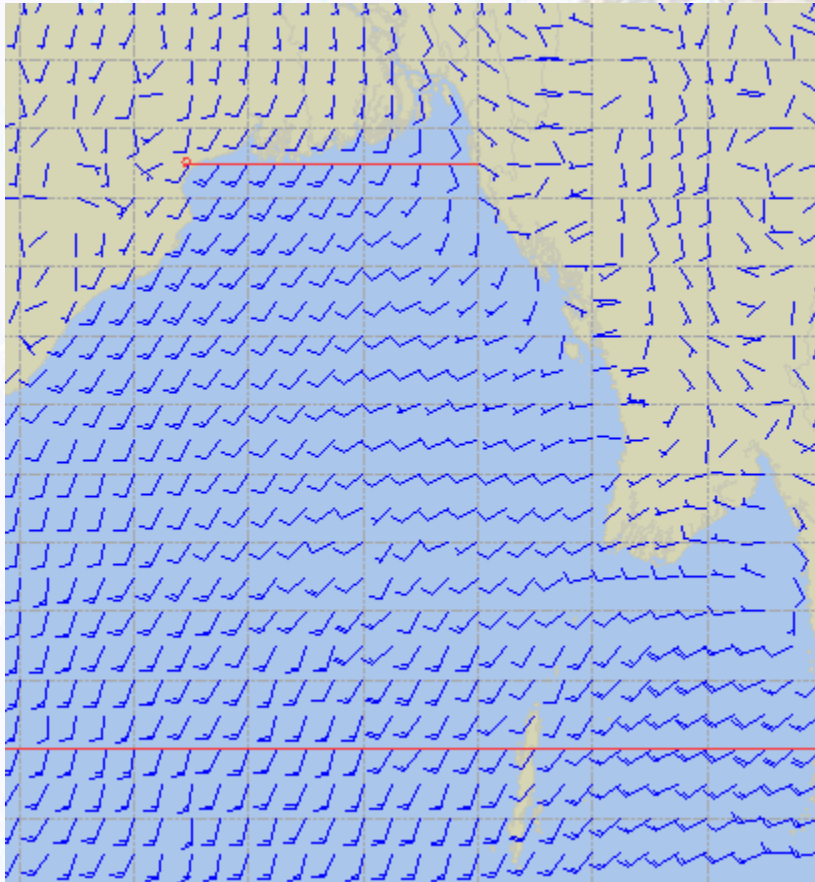
60 Knots



Surface Wind Forecast – 30 June & 01 July - 2020

30 June 2020 Tuesday

01 July 2020 Wednesday



Legend:



**Calm
Winds**



5 Knots



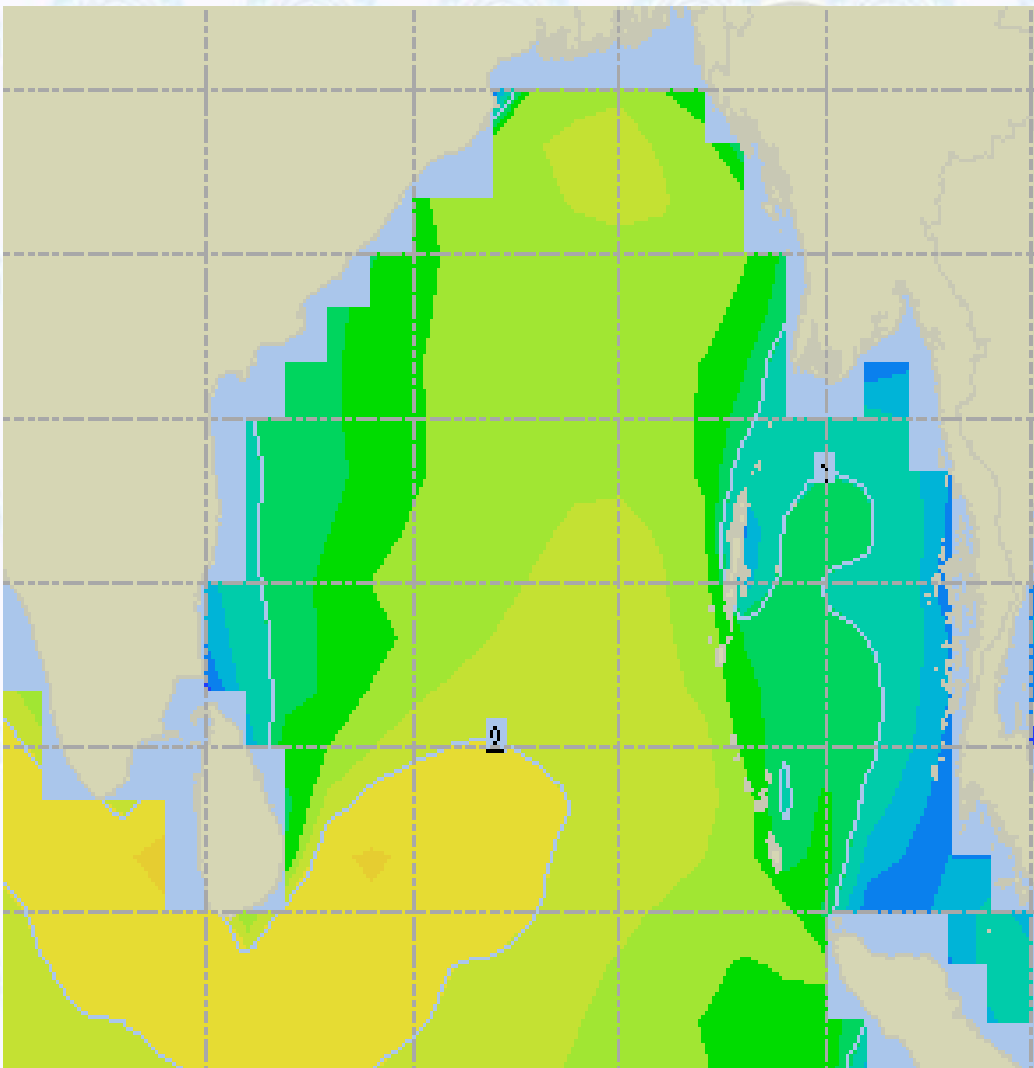
10 Knots



60 Knots



Sea State Forecast – 29 June- 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

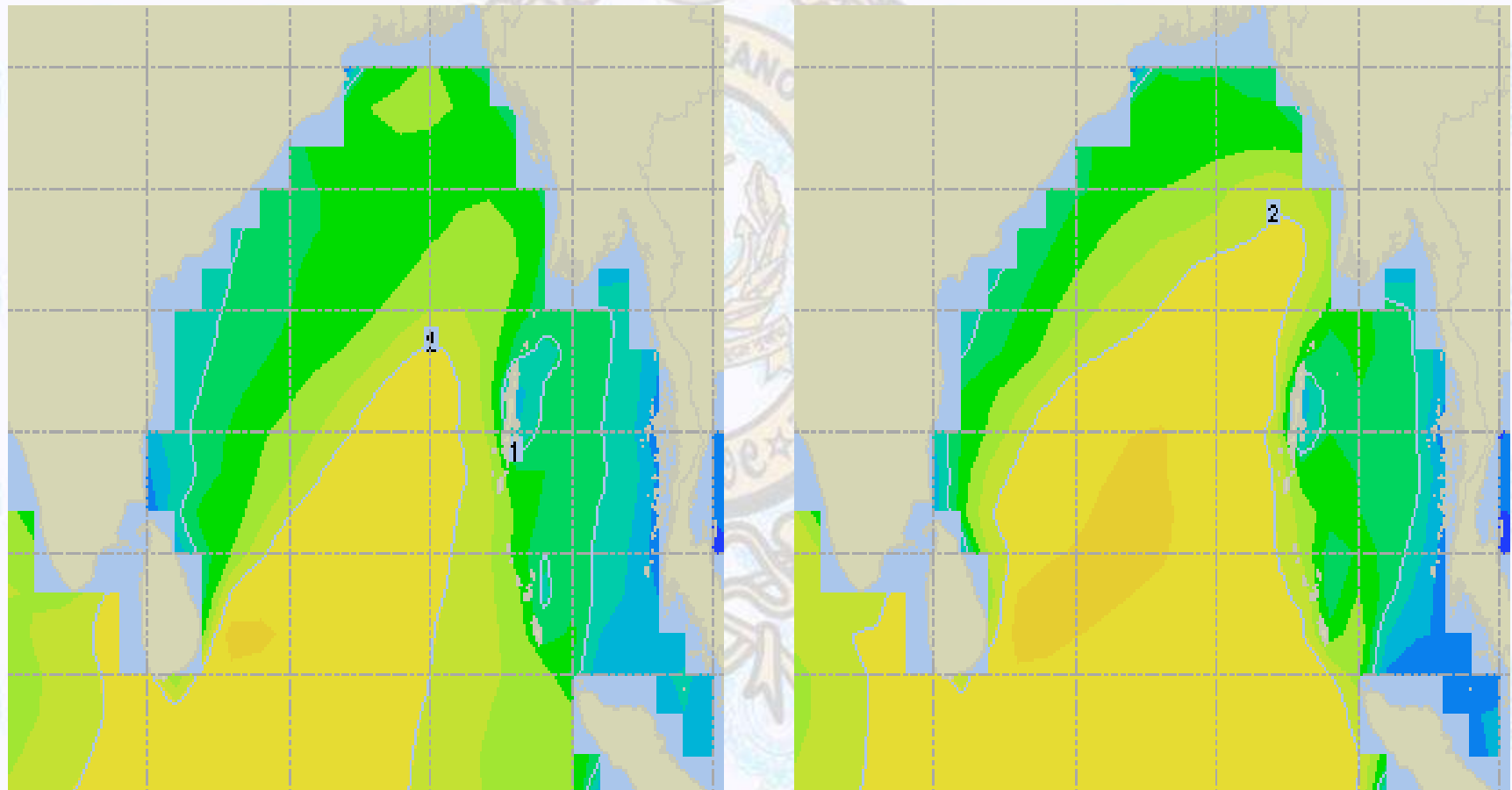




Sea State Forecast – 30 June & 01 July - 2020

30 June 2020 Tuesday

01 July 2020 Wednesday

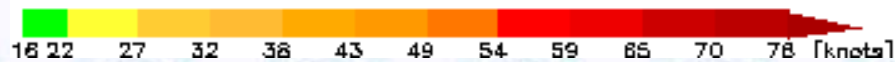
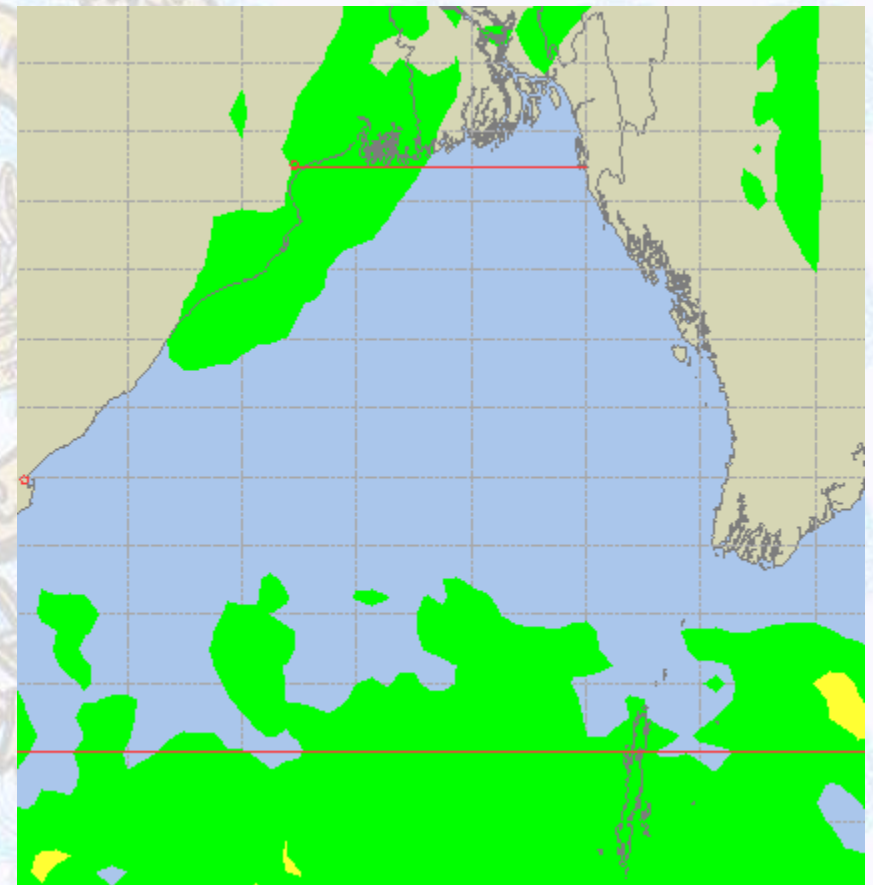
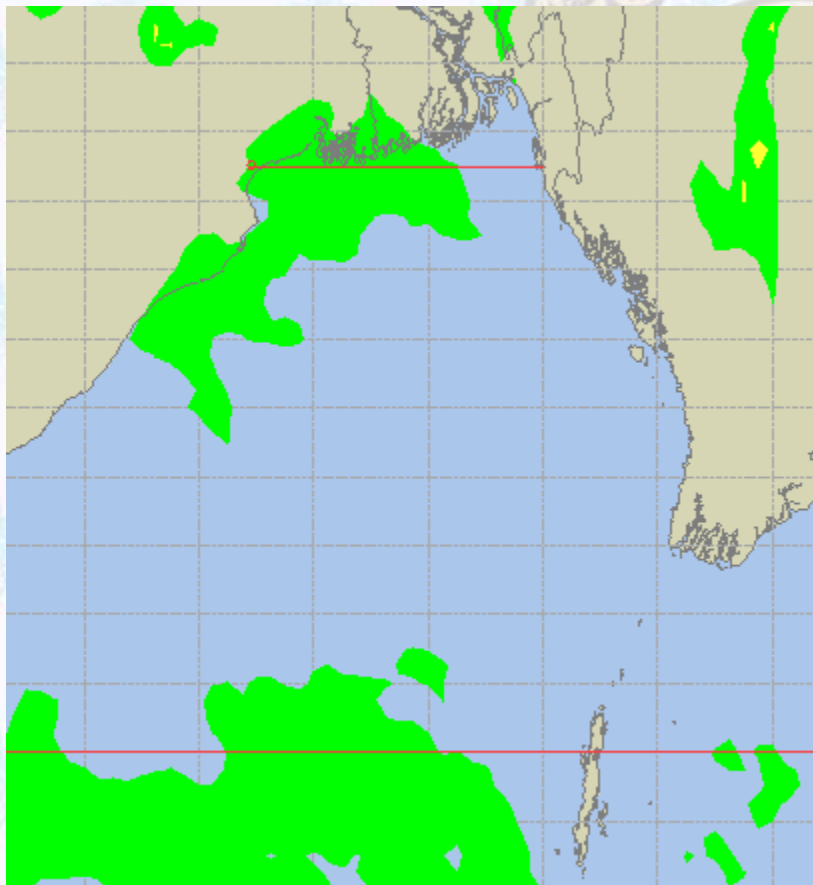




Peak Gusting Possibilities— 29 & 30 June 2020

29 June 2020 Monday

30 June 2020 Tuesday

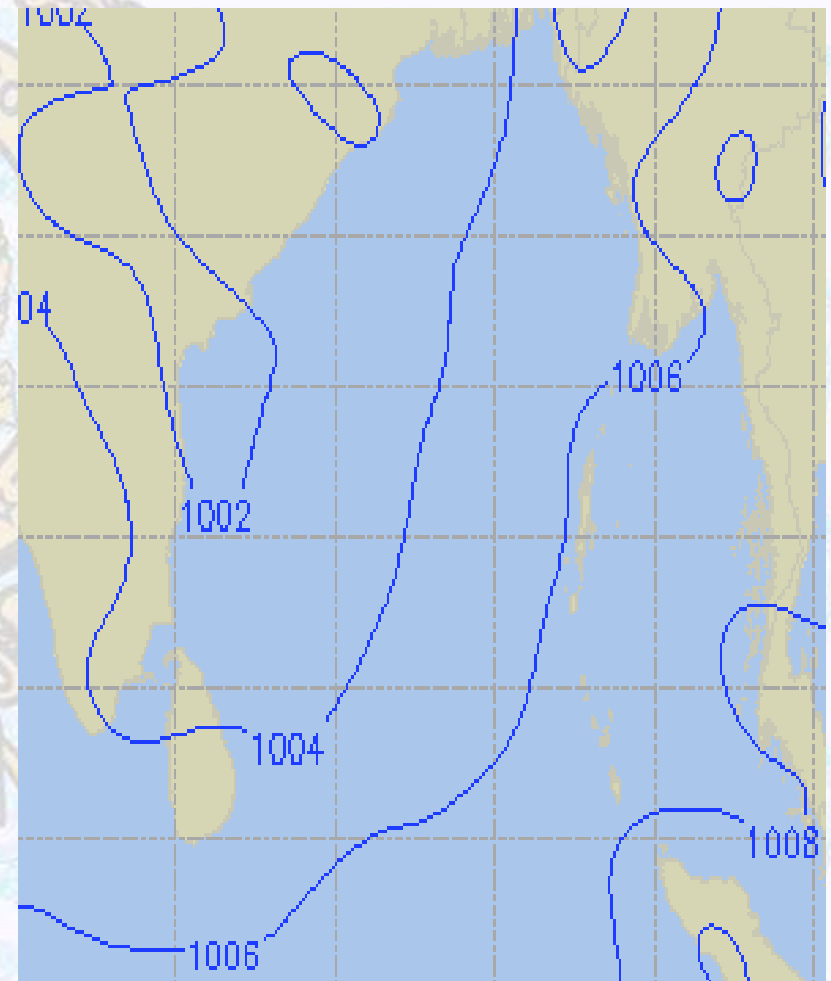
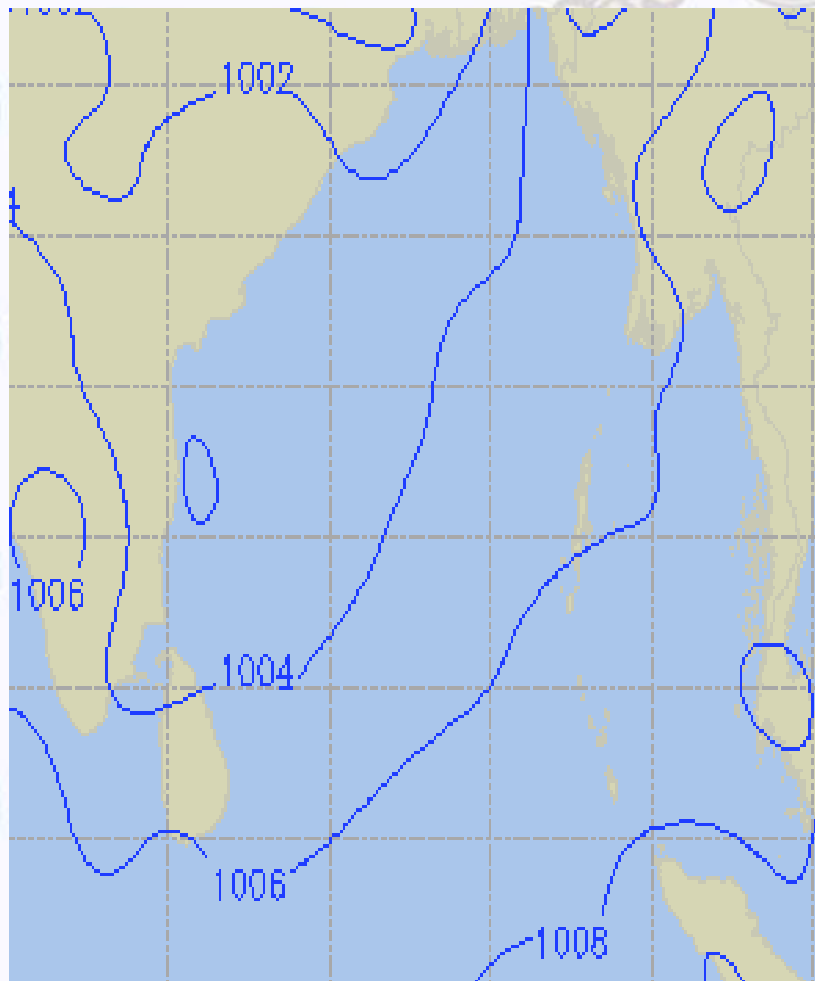




Surface Pressure forecast– 29 & 30 June 2020

29 June 2020 Monday

30 June 2020 Tuesday

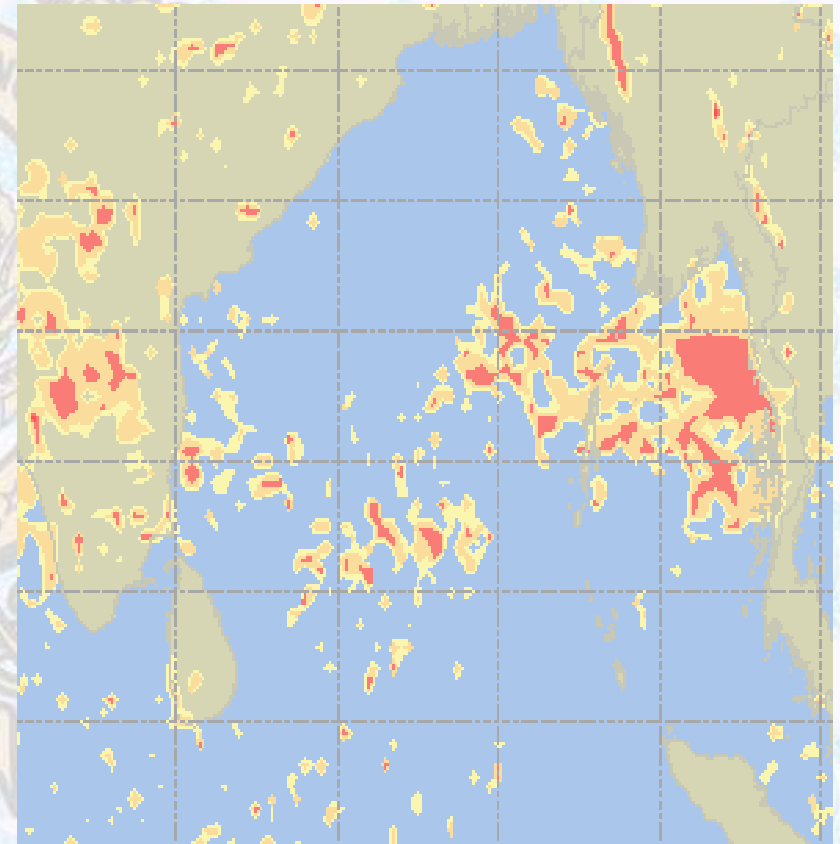
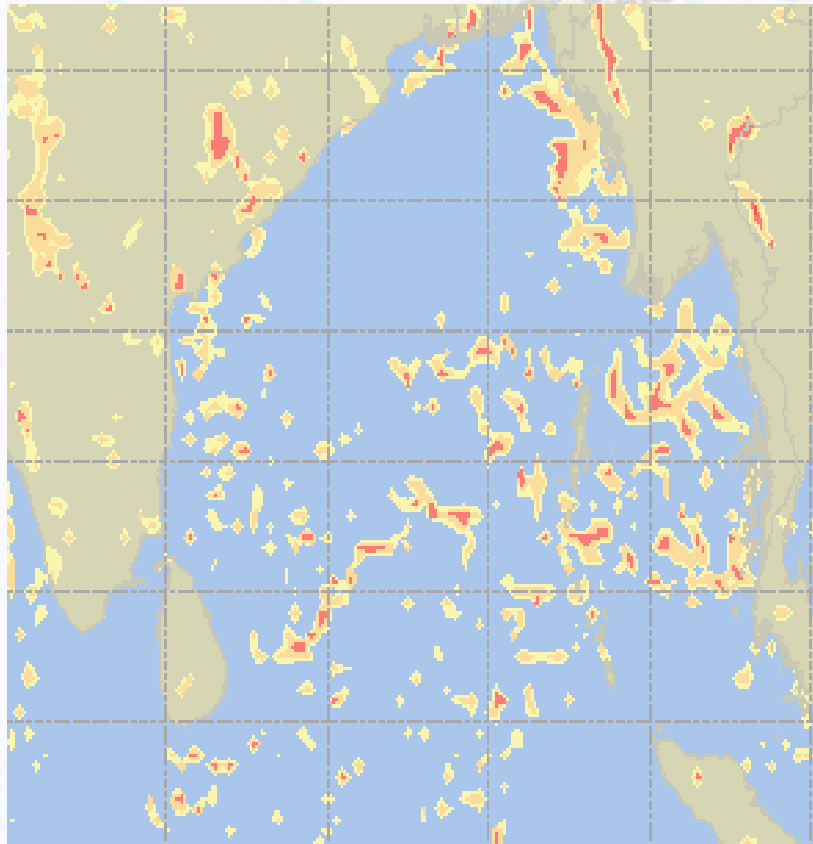




Visibility at Sea Forecast – 29 & 30 June- 2020

29 June 2020 Monday

30 June 2020 Tuesday



Visibility Scale:



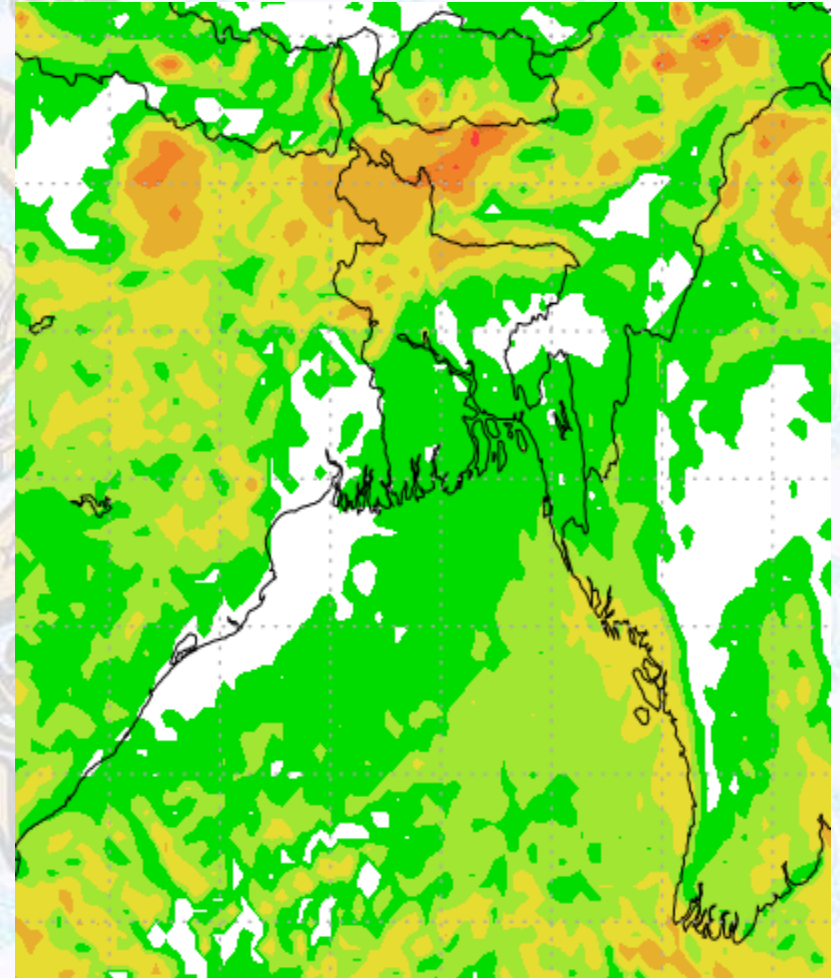
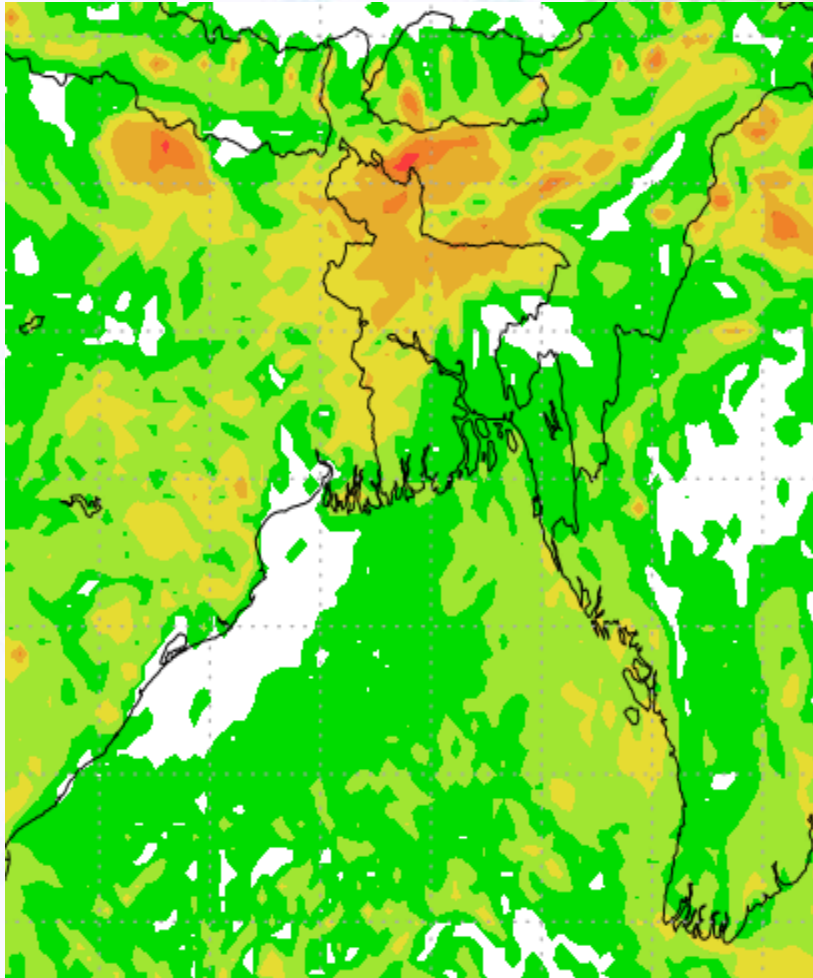
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



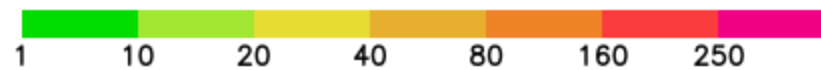
Precipitation

Rain(mm) 29 & 30 June 2020

Rain(mm) 30 June & 01 July 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0008		1.07			0329	3.13
28 June 2020	0608	4.66		1001	1.26		0935	1.36
	1231	1.33		1602	3.24		1539	3.01
	1833	4.72		2238	1.32		2218	1.19
	Time	Height		Time	Height		Time	Height
29 June 2020	0113	1.12		0439	3.10		0435	2.92
	0721	4.68		1112	1.32		1047	1.46
	1346	1.38		1712	3.14		1647	2.89
	1947	4.60		2353	1.34		2325	1.22
	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		-	-		-	-