



WEATHER FORECAST FOR BN

27 - 30 JUNE 2020



WEATHER FORECAST – DHAKA

27.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	30 / 26	28 / 25	28 / 25
Wind	16 km/h SSW	15 km/h SSW	13 km/h SSW	13 km/h S
Humidity	79%	79%	84%	86%
Chance of Precip	68%	19%	62%	53%
Cloud Cover	91%	96%	96%	92%
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

27.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 27	30 / 27	28 / 26	28 / 26
Wind	17 km/h SSW	16 km/h SSW	13 km/h S	12 km/h SSE
Humidity	84%	84%	89%	92%
Chance of Precip.	35%	46%	67%	69%
Cloud Cover	92%	87%	86%	90%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 12 AM 6: 41 PM			

Conditions

Pressure : 1005 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

27.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 27	31 / 27	29 / 27	29 / 27
Wind	17 km/h SSW	17 km/h SSW	13 km/h SSW	12 km/h SSW
Humidity	85%	82%	88%	90%
Chance of Precip.	16%	17%	24%	33%
Cloud Cover	95%	96%	93%	92%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 21 AM 6: 52 PM			

Conditions

Pressure : 1003 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 June 2020	29 June 2020	30 June 2020
Temperature (C)	31 °C/ 26 °C	32 °C/ 27 °C	32 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h14m00s/18h49m48s	5h14m12s/18h49m48s	5h14m36s/18h50m00s
Day Length	13h35m48s	13h35m36s	13h35m24s
Moon Rise/ Set	-- ---- -	12:57 PM 12:24 AM	1:59 PM 1:03 AM
Moon Phase/ illu	First Quarter.1%	Waxing Gibbous.57%	Waxing Gibbous.69%
NauticalTwilight	0418,1945	0418,1945	0418,1945
Civil Twilight	0448,1914	0448,1915	0449,1915
Humidity	D : 80% N : 86%	D : 77% N : 85%	D : 74% N : 84%
Barometer (mb)	1003	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	80%	80%
Wind (mph)	16 Km/h SSW	14 Km/h S	15 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	28 June 2020	29 June 2020	30 June 2020
Temperature (C)	30 °C/ 26 °C	31 °C/ 26 °C	31 °C/ 26 °C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h11m30s/18h40m42s	5h11m42s/18h40m42s	5h12m06s/18h41m00s
Day Length	13h29m12s	13h29m00s	13h28m54s
Moon Rise/ Set	-- ---- -	12:51 PM 12:18 AM	1:51 PM 12:58 AM
Moon Phase/ illu	First Quarter.1%	Waxing Gibbous.57%	Waxing Gibbous.69%
NauticalTwilight	0416, 1935	0416, 1935	0417, 1935
Civil Twilight	0446, 1905	0446, 1905	0447, 1905
Humidity	D : 87% N : 94%	D : 84% N : 94%	D : 83% N : 94%
Barometer (mb)	1006	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	40%
Wind (mph)	12 Km/h S	12 Km/h SSW	11 Km/h SSW

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



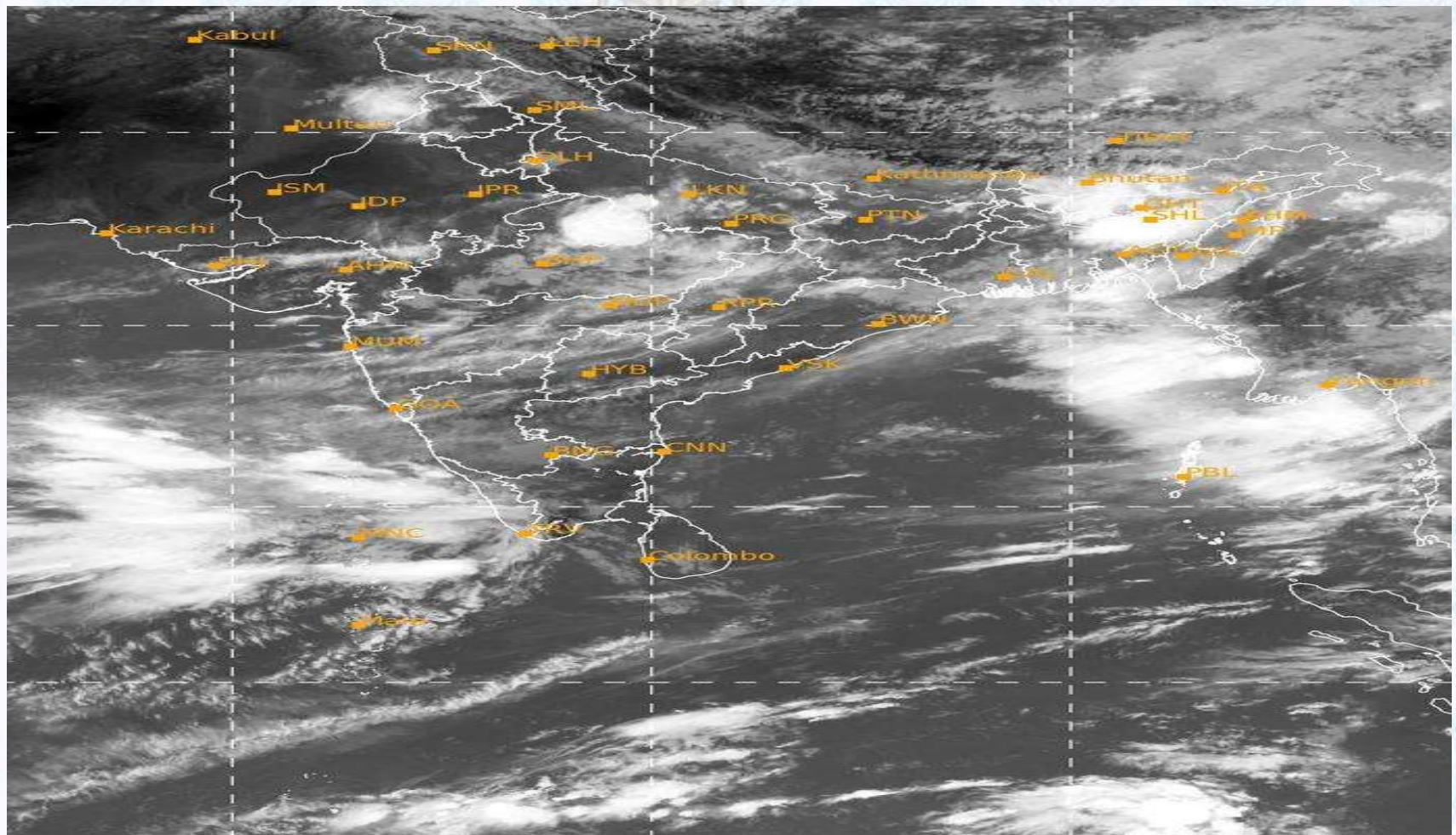
GENERAL WEATHER FORECAST – KHULNA

Description	28 June 2020	29 June 2020	30 June 2020
Temperature(C)	31°C/ 26°C	31°C/ 26°C	32°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h19m36s/18h51m00s	5h19m48s/18h51m00s	5h20m06s/18h51m00s
Day Length	13h31m24s	13h31m12s	13h30m54s
Moon Rise/Set	-----	1:01 PM 12:28 AM	2:02 PM 1:08 AM
Moon Phase/illu	First Quarter.1%	Waxing Gibbous.57%	Waxing Gibbous.69%
Nautical Twilight	0424, 1945	0424, 1946	0424, 1946
Civil Twilight	0454, 1915	0454, 1916	0454, 1916
Humidity	D : 82% N : 89%	D : 81% N : 88%	D : 77% N : 86%
Barometer (mb)	1003	1003	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	90%	80%
Wind (mph)	15 km/h SSW	14 km/h S	15 km/h S

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



SATELLITE VIEW OF BAY OF BENGAL

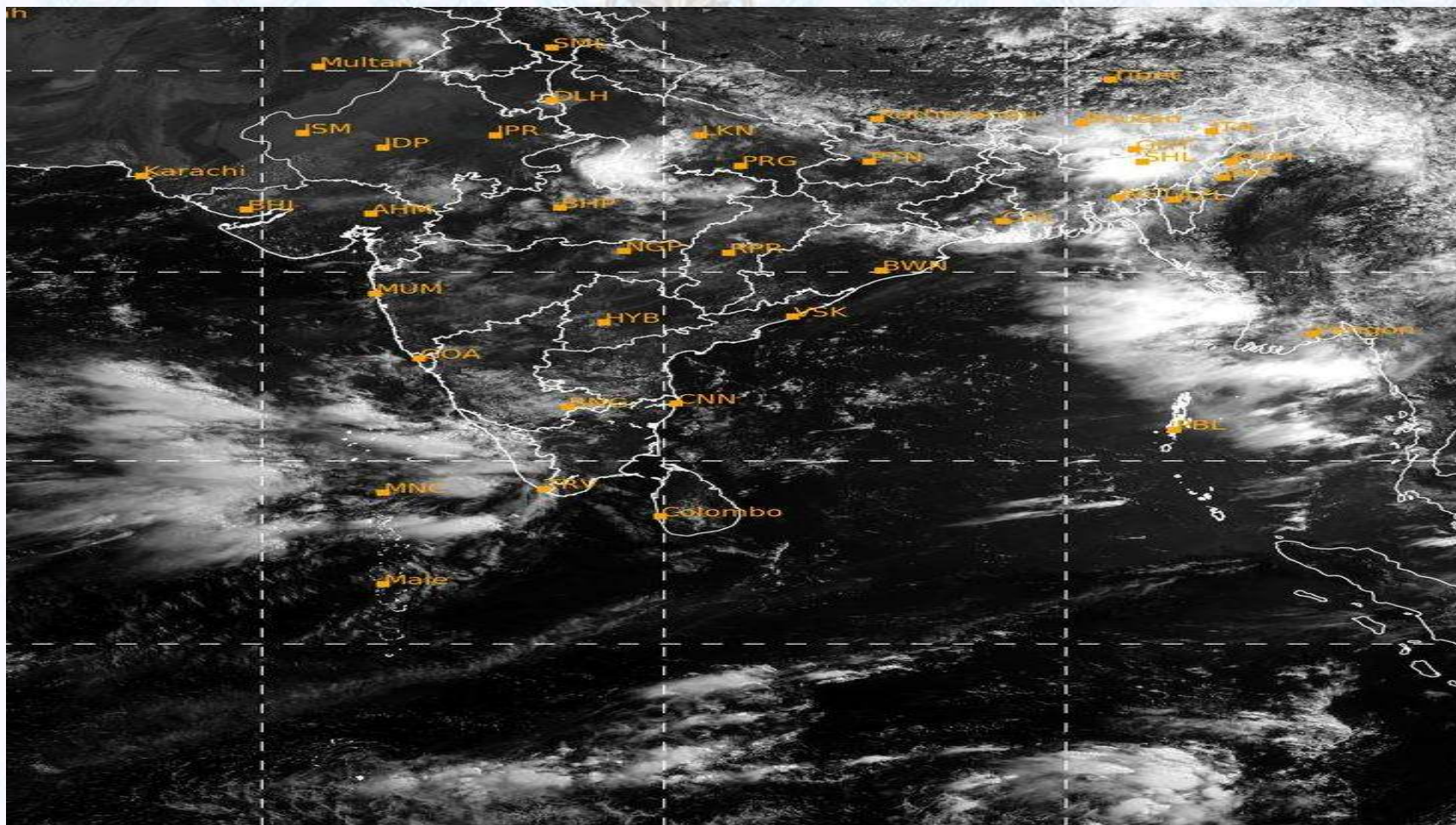


27/06/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/06/2020, 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 27.06.2020)

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-WEST/SOUTHERLY, 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 =27,0000 UTC. CHATTOGRAM =1005 HPA



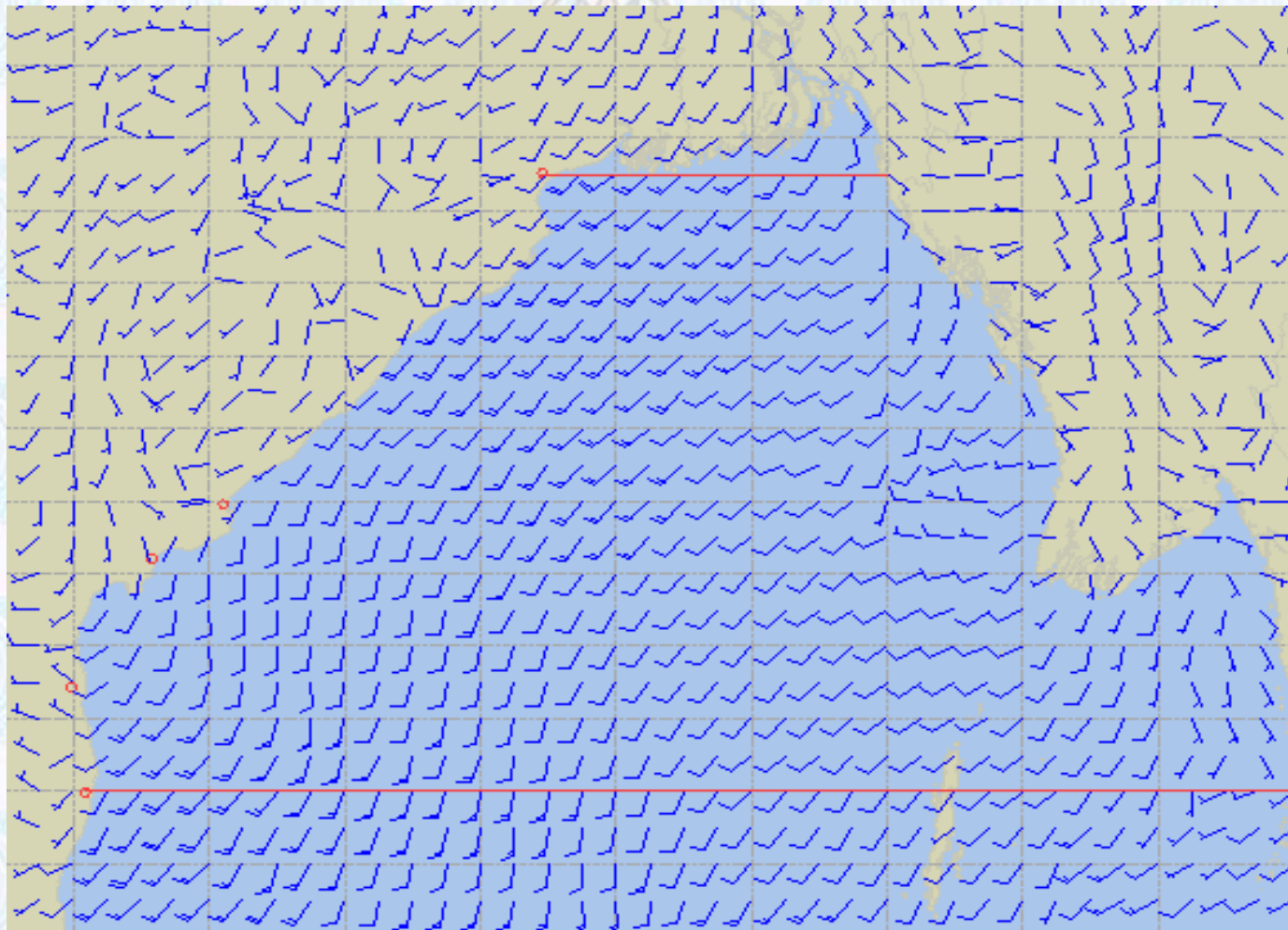
Inland River Port Warning **(VALID TILL 07 PM OF 27.06.2020)**

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

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



Surface Wind Forecast- 28 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



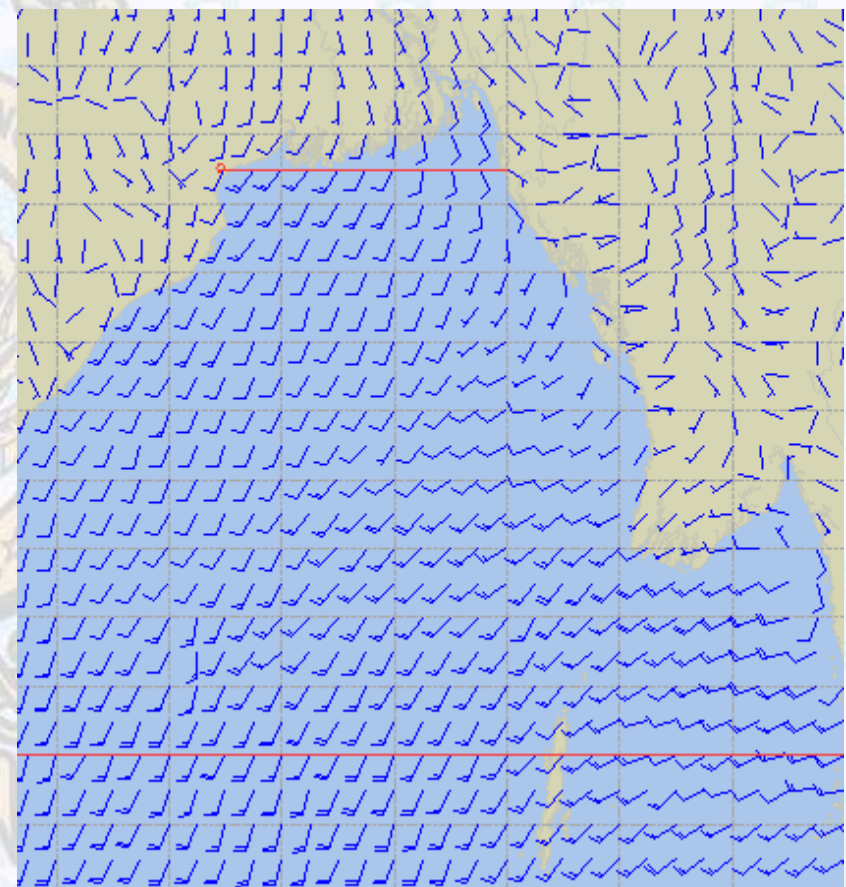
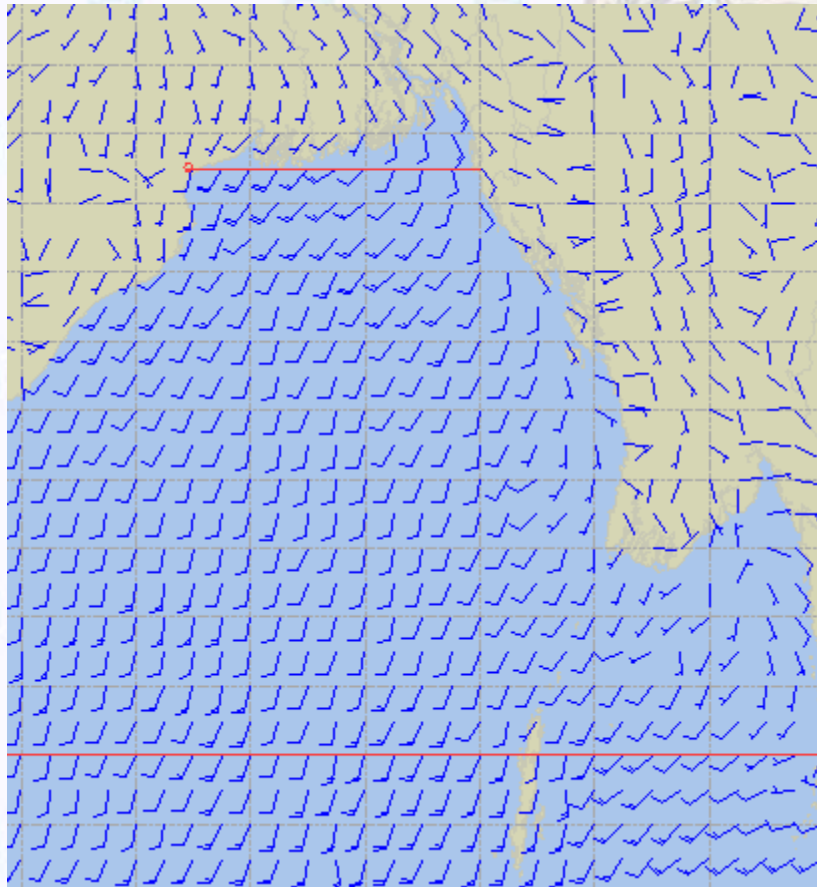
60 Knots



Surface Wind Forecast – 29 & 30 June- 2020

29 June 2020 Monday

30 June 2020 Tuesday



Legend:



**Calm
Winds**



5 Knots



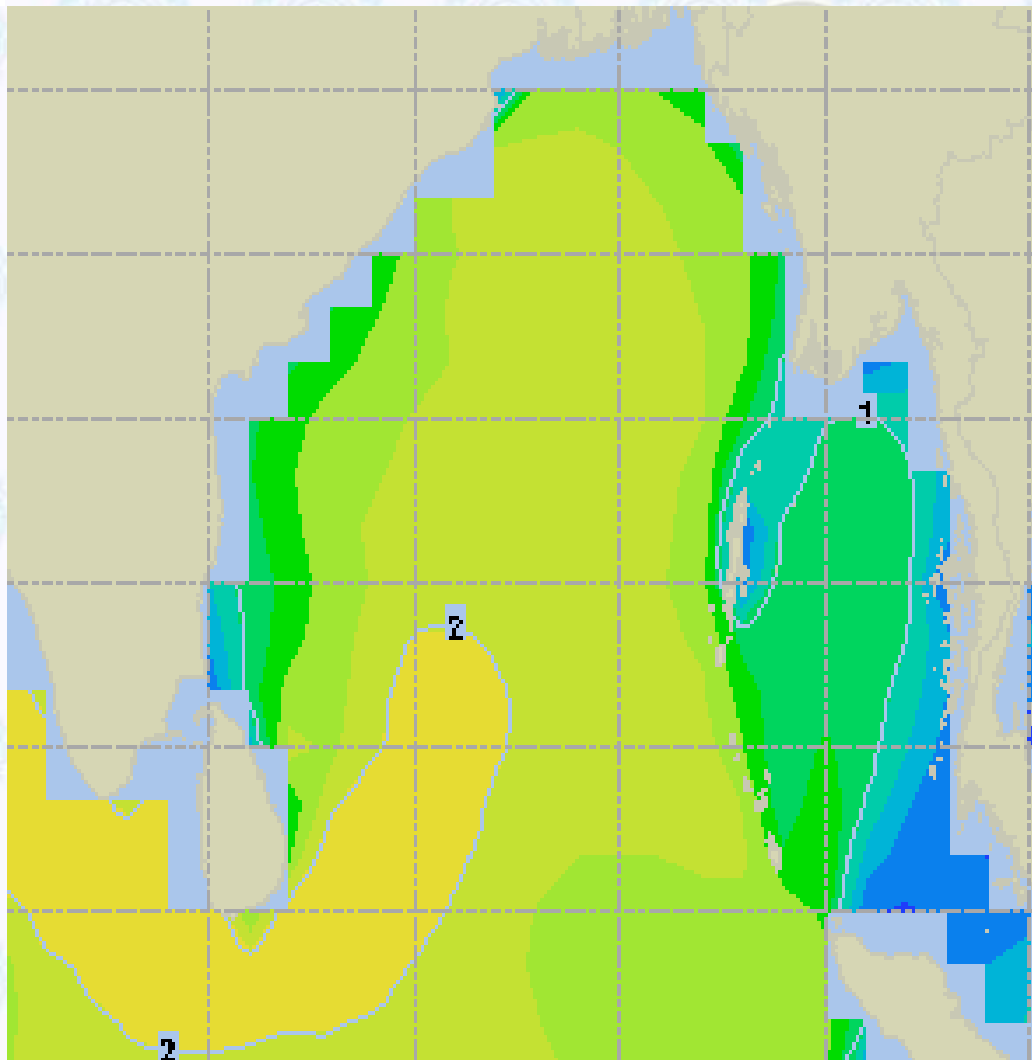
10 Knots



60 Knots



Sea State Forecast – 28 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

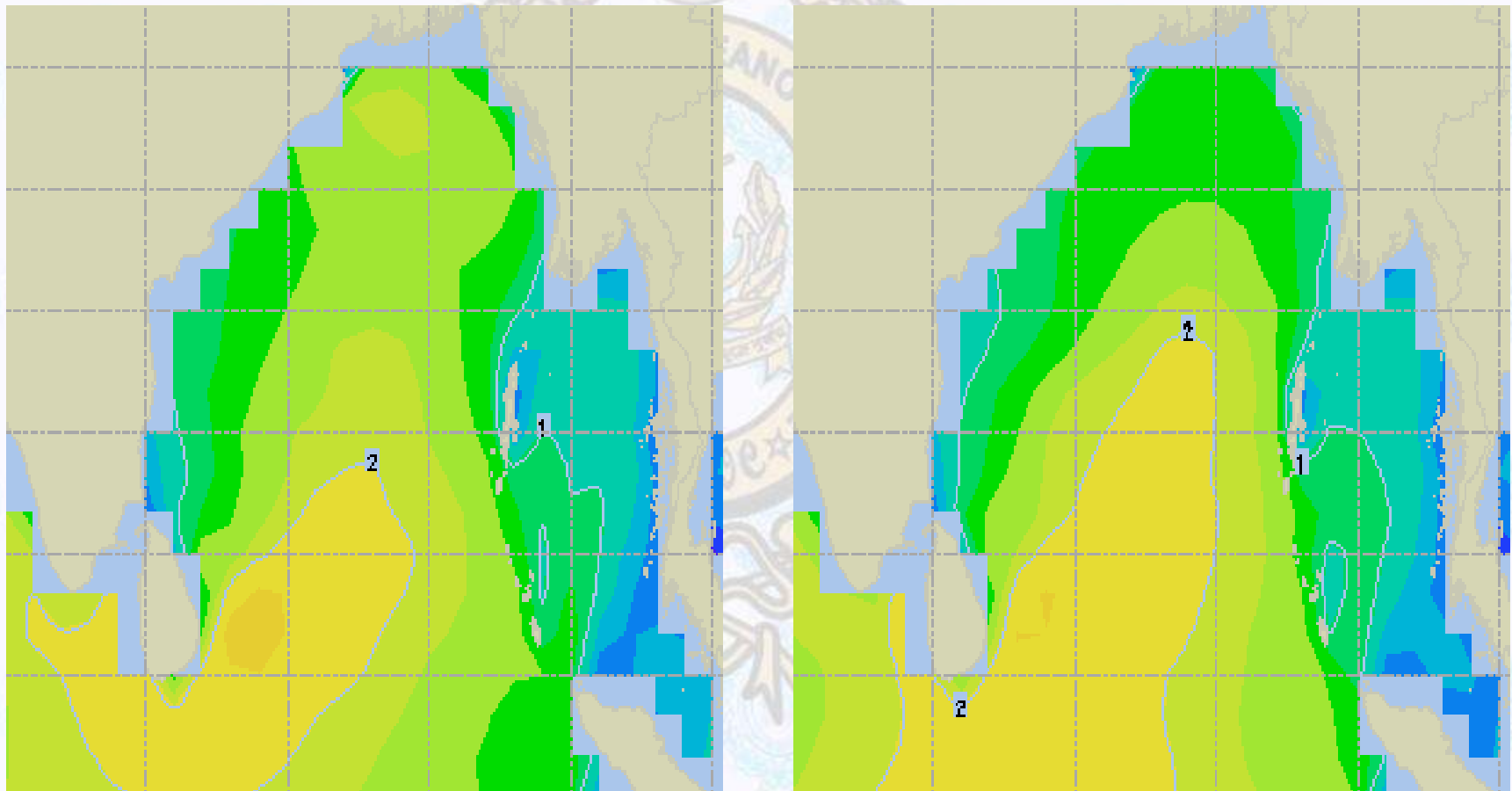




Sea State Forecast – 29 & 30 June-2020

29 June 2020 Monday

30 June 2020 Tuesday

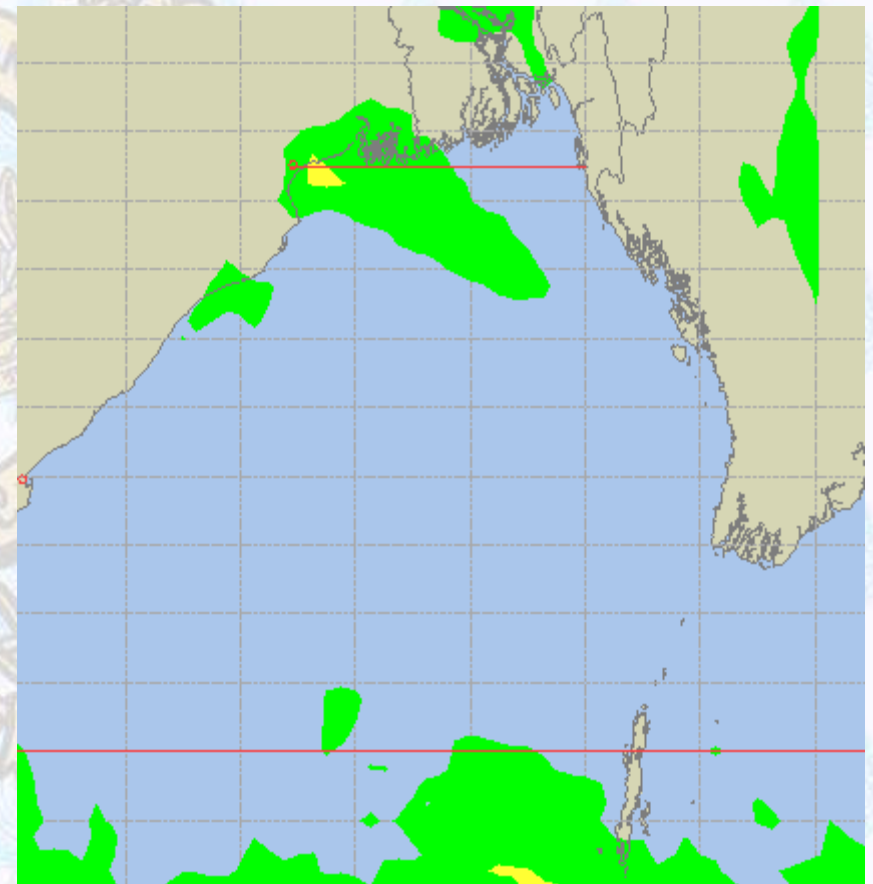
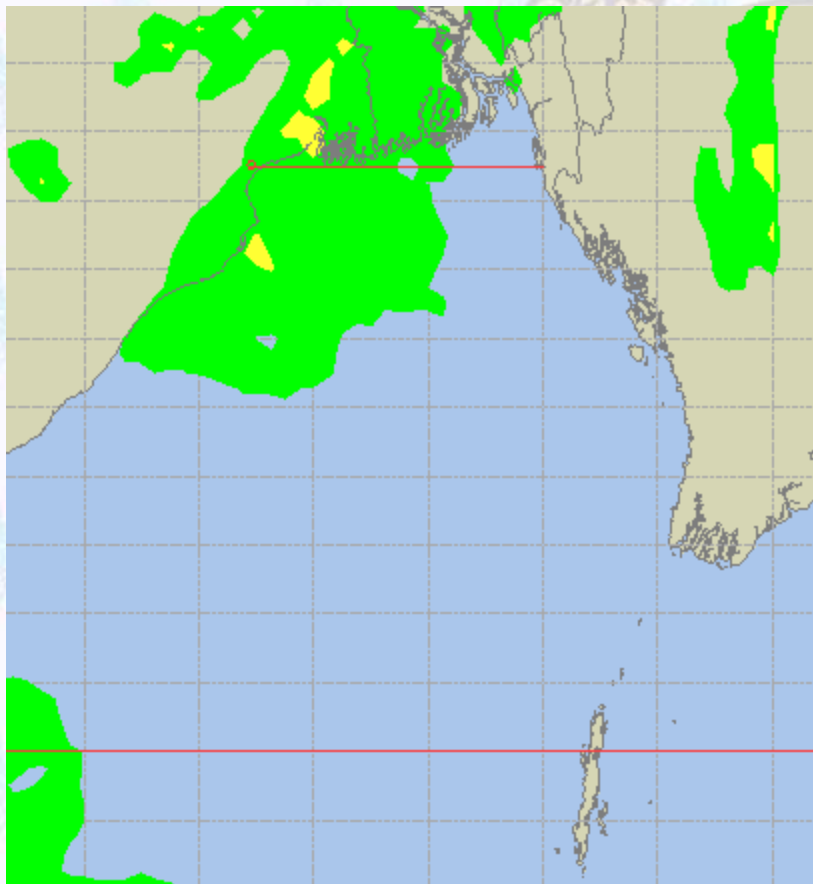




Peak Gusting Possibilities— 28 & 29 June 2020

28 June 2020 Sunday

29 June 2020 Monday

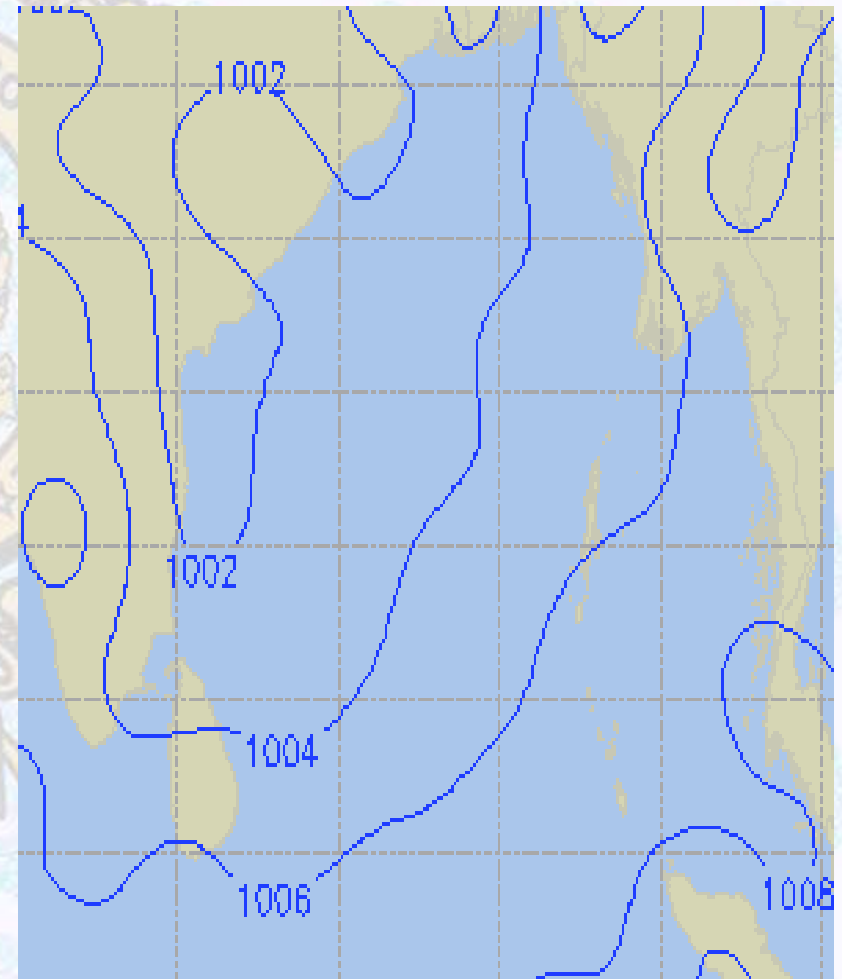
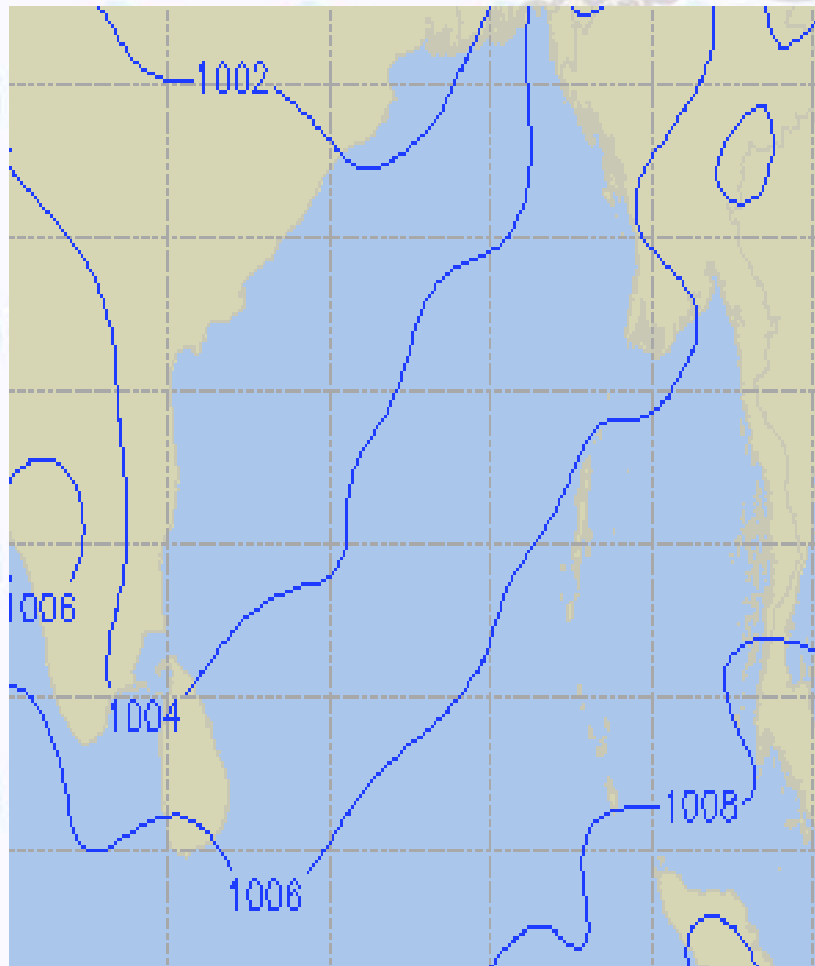




Surface Pressure forecast– 28 & 29 June 2020

28 June 2020 Sunday

29 June 2020 Monday

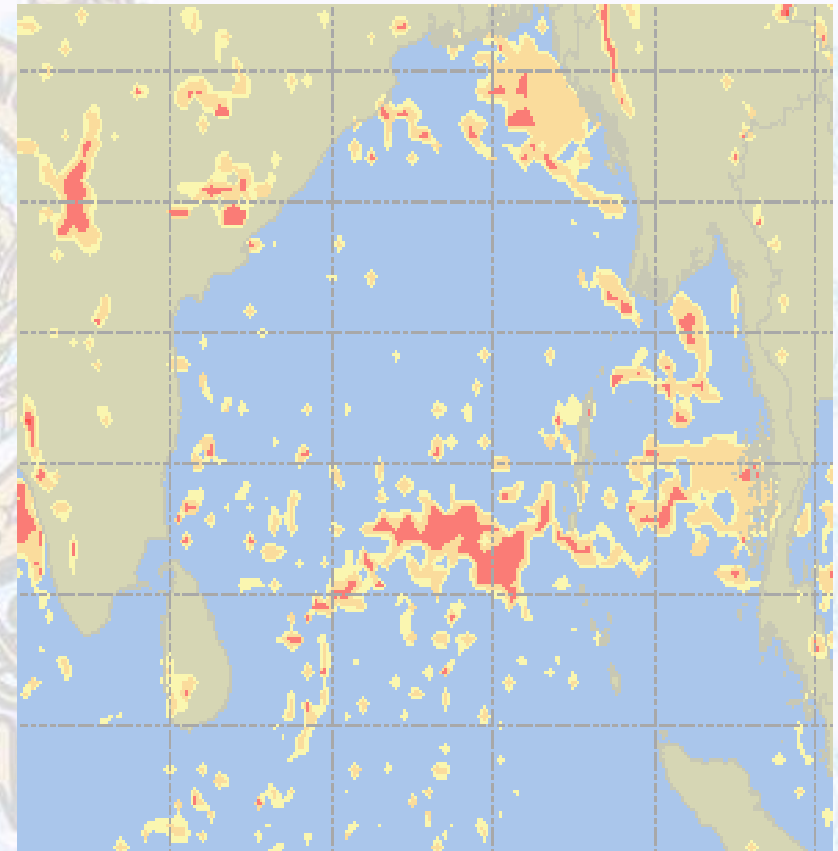
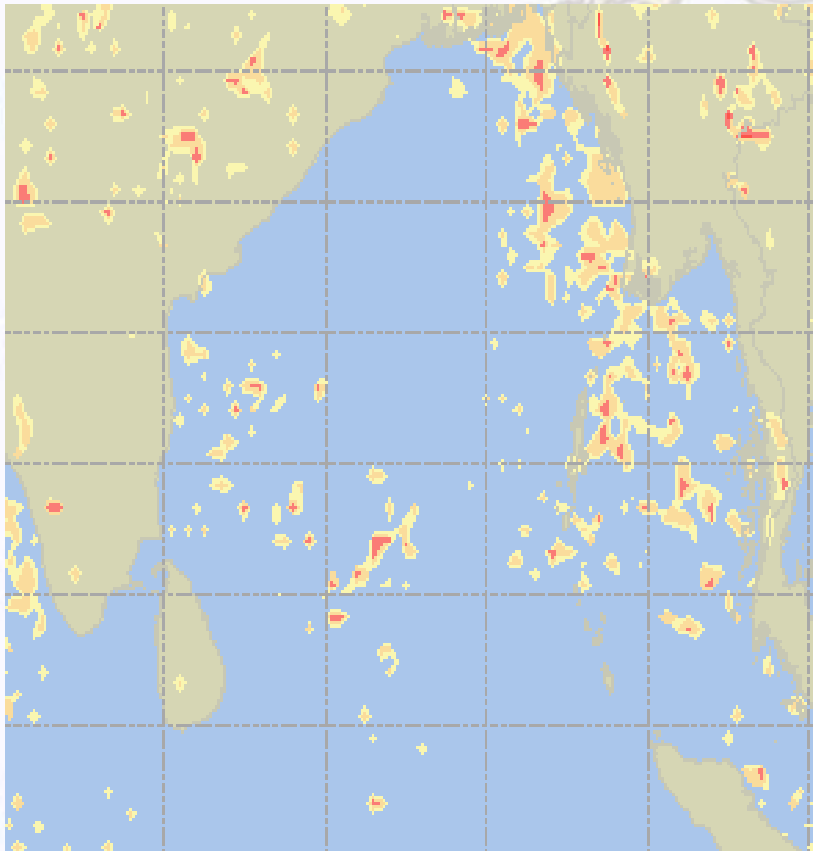




Visibility at Sea Forecast – 28 & 29 June- 2020

28 June 2020 Sunday

29 June 2020 Monday



Visibility Scale:



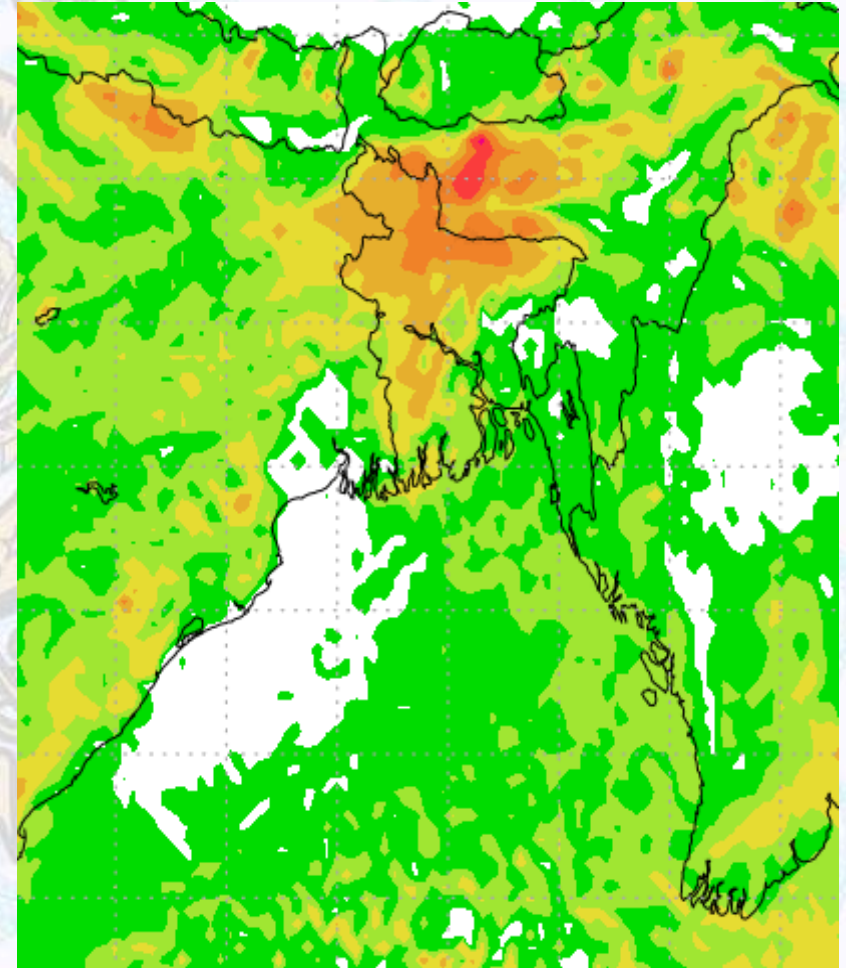
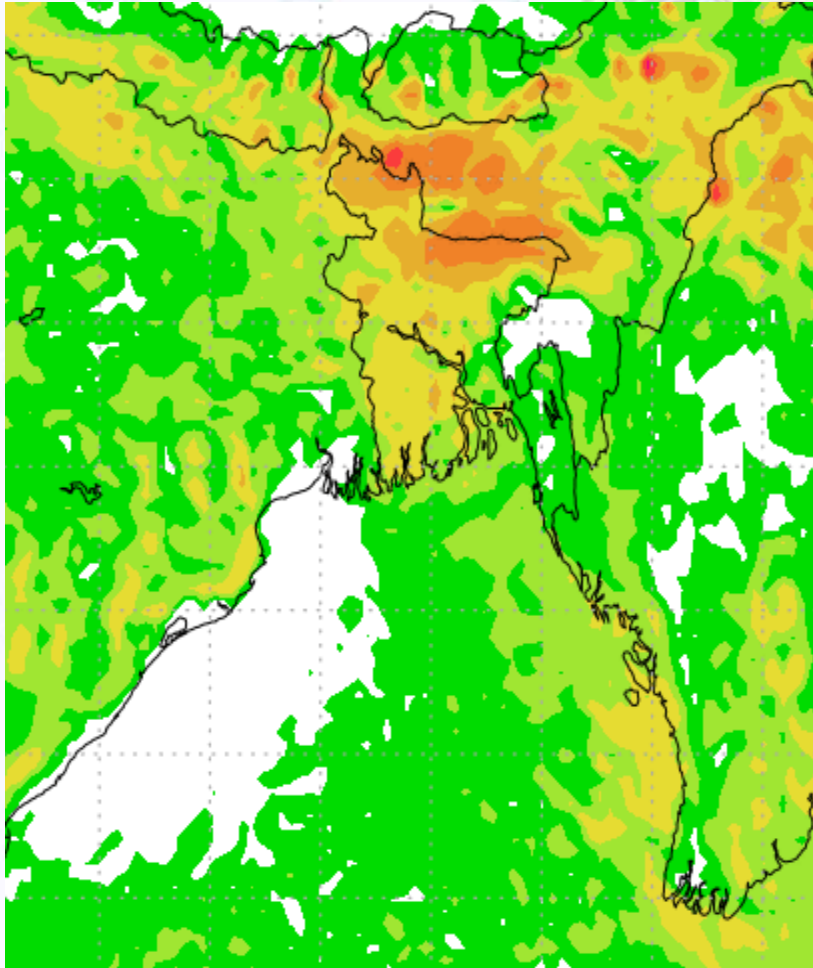
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



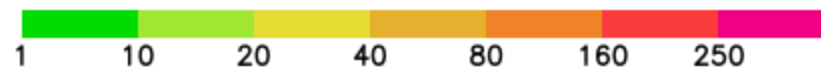
Precipitation

Rain(mm) 28 & 29 June 2020

Rain(mm) 29 & 30 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0502		4.70			0229	3.20
27 June 2020	1125	1.21		0901	1.18		0835	1.23
	1724	4.89		1500	3.39		1441	3.13
	-	-		2134	1.26		2120	1.13
	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
		0113		1.12			0439	3.10
29 June 2020	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