



WEATHER FORECAST FOR BN

17 - 20 JUNE 2020





WEATHER FORECAST – DHAKA

17.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 25	28 / 25	27 / 25	27 / 25
Wind	15 km/h S	15 km/h S	15 km/h S	14 km/h S
Humidity	86%	85%	87%	87%
Chance of Precip	23%	24%	32%	80%
Cloud Cover	91%	91%	95%	95%
Conditions	Thunderstorms	Thunderstorms	Thunderstorms	Thunderstorms
Sunrise Sunset	5: 12 AM 6: 48 PM			

Conditions

Pressure : 998 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

17.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 26	27 / 26	27 / 26	27 / 26
Wind	19 km/h S	18 km/h SSW	18 km/h S	17 km/h SSE
Humidity	97%	96%	94%	95%
Chance of Precip.	45%	40%	81%	93%
Cloud Cover	83%	98%	95%	93%
Conditions	Thunderstorms	Thunderstorms	Thunderstorms	Thunderstorms
Sunrise Sunset	5: 10 AM 6: 39 PM			

Conditions

Pressure : 1001 hpa

Visibility : 6.44 Km

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



WEATHER FORECAST – KHULNA

17.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 27	29 / 27	28 / 26	28 / 26
Wind	16 km/h SSW	20 km/h SSW	15 km/h SSW	14 km/h SSW
Humidity	83%	89%	91%	92%
Chance of Precip.	23%	18%	63%	67%
Cloud Cover	82%	96%	95%	94%
Conditions	Thunderstorms	Thunderstorms	Thunderstorms	Thunderstorms
Sunrise Sunset	5: 19 AM 6: 50 PM			

Conditions

Pressure : 998 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	18 June 2020	19 June 2020	20 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h11m30s/18h48m06s	5h11m42s/18h48m18s	5h12m00s/18h48m36s
Day Length	13h36m36s	13h36m36s	13h36m36s
Moon Rise/ Set	2:53 PM 4:10 AM	3:31 PM 5:05 AM	4:13 PM 6:01 AM
Moon Phase/ illu	Waning Crescent .6%	Waning Crescent .2%	Waning Crescent .0%
NauticalTwilight	0415,1943	0415,1944	0415,1944
Civil Twilight	0446,1913	0446,1913	0446,1913
Humidity	D : 83% N : 87%	D : 82% N : 86%	D : 79% N : 86%
Barometer (mb)	1000	1002	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	90%	90%
Wind (mph)	16 Km/h S	15 Km/h SE	19 Km/h SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	18 June 2020	19 June 2020	20 June 2020
Temperature (C)	28 °C/ 25 °C	29 °C/ 26 °C	28 °C/ 25 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h09m00s/18h39m00s	5h09m12s/18h39m12s	5h09m30s/18h39m30s
Day Length	13h30m00s	13h30m00s	13h30m00s
Moon Rise/ Set	2:49 PM 4:02 AM	3:28 PM 4:56 AM	4:10 PM 5:52 AM
Moon Phase/ illu	Waning Crescent .6%	Waning Crescent .2%	Waning Crescent .0%
NauticalTwilight	0413, 1933	0414, 1934	0414, 1934
Civil Twilight	0443, 1903	0444, 1904	0444, 1904
Humidity	D : 93% N : 95%	D : 90% N : 93%	D : 89% N : 90%
Barometer (mb)	1002	1002	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	100%	80%	90%
Wind (mph)	23 Km/h S	20 Km/h SSE	21 Km/h SSE

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



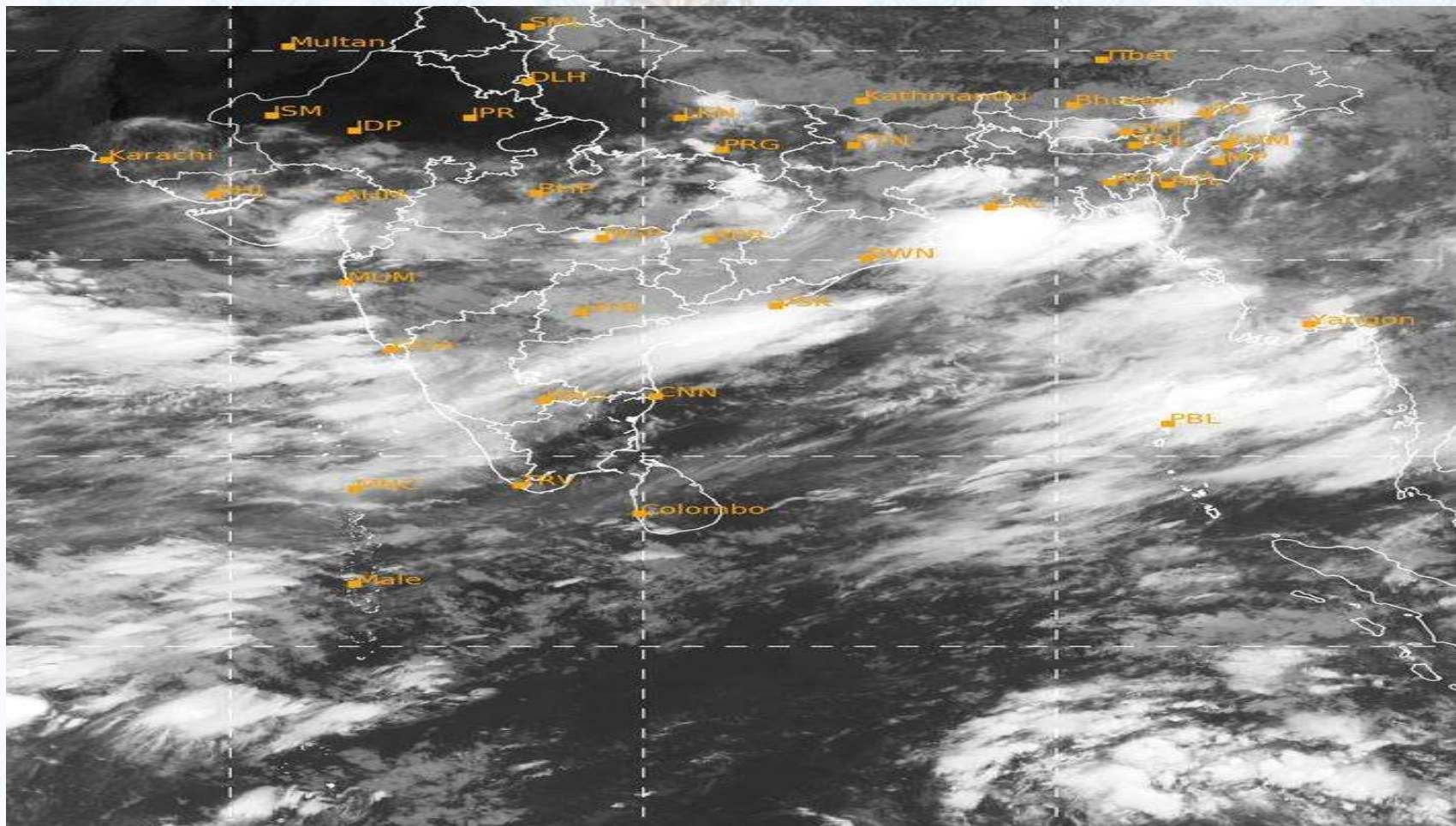
GENERAL WEATHER FORECAST – KHULNA

Description	18 June 2020	19 June 2020	20 June 2020
Temperature(C)	30°C/ 26°C	31°C/ 26°C	31°C/ 26°C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h17m06s/18h49m18s	5h17m18s/18h49m30s	5h17m36s/18h49m48s
Day Length	13h32m12s	13h32m12s	13h32m12s
Moon Rise/Set	2:59 PM 4:12 AM	3:38 PM 5:07 AM	4:20 PM 6:03 AM
Moon Phase/illu	Waning Crescent .6%	Waning Crescent .2%	Waning Crescent .0%
Nautical Twilight	0421, 1944	0421, 1944	0422, 1944
Civil Twilight	0451, 1914	0452, 1914	0452, 1914
Humidity	D : 84% N : 89%	D : 83% N : 90%	D : 82% N : 89%
Barometer (mb)	1000	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	90%
Wind (mph)	15 km/h S	12 km/h SSE	15 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

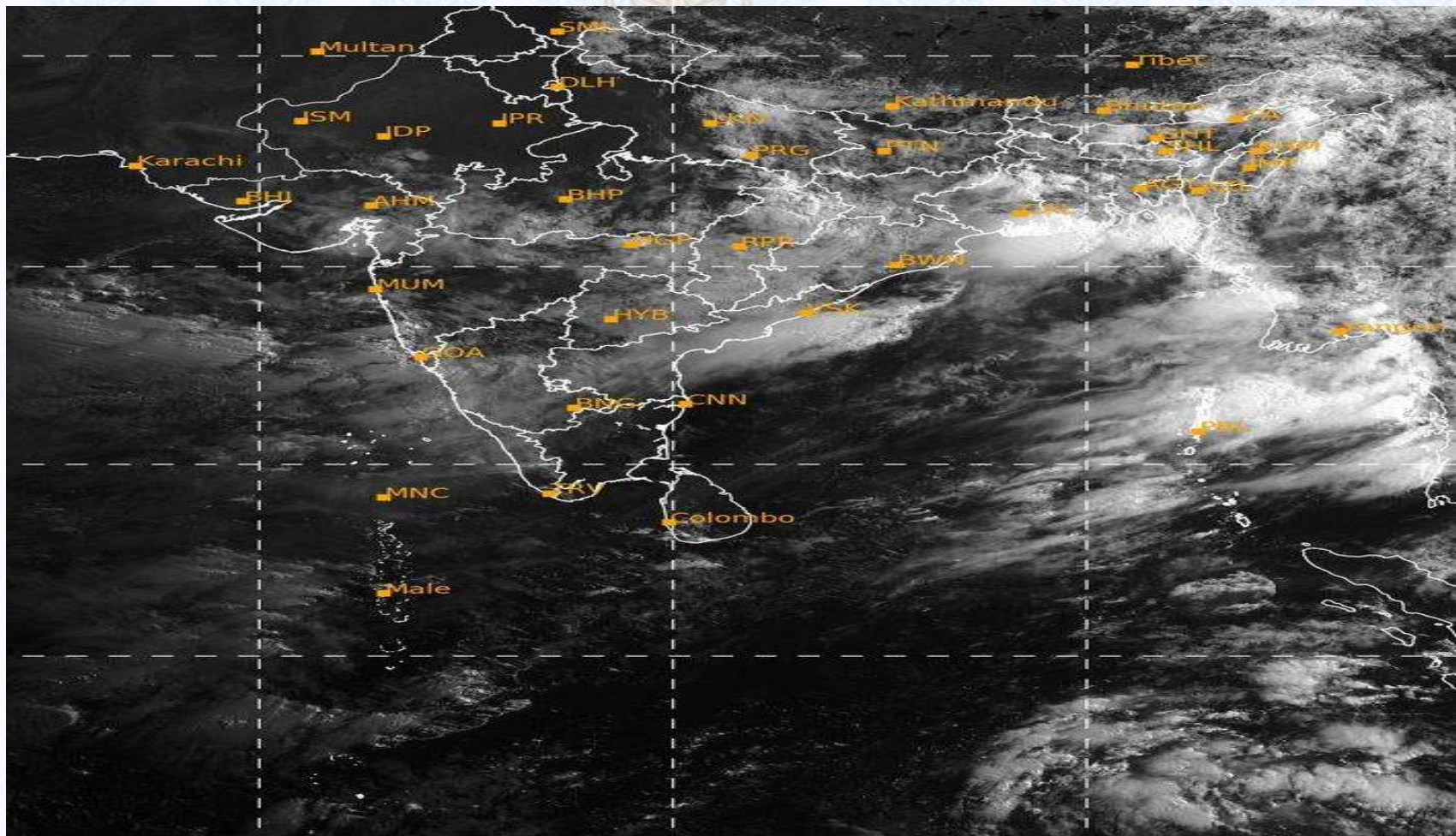


17/06/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



17/06/2020, 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 17.06.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	MONSOON IS MODERATE TO STRONG OVER NORTH BAY. DEEP CONVECTION IS TAKING PLACES OVER NORTH BAY AND ADJOINIG AREA.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY 15-120KTS, TEMPORARY GUSTING TO 30 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =17,0000 UTC. CHATTOGRAM =1001 HPA



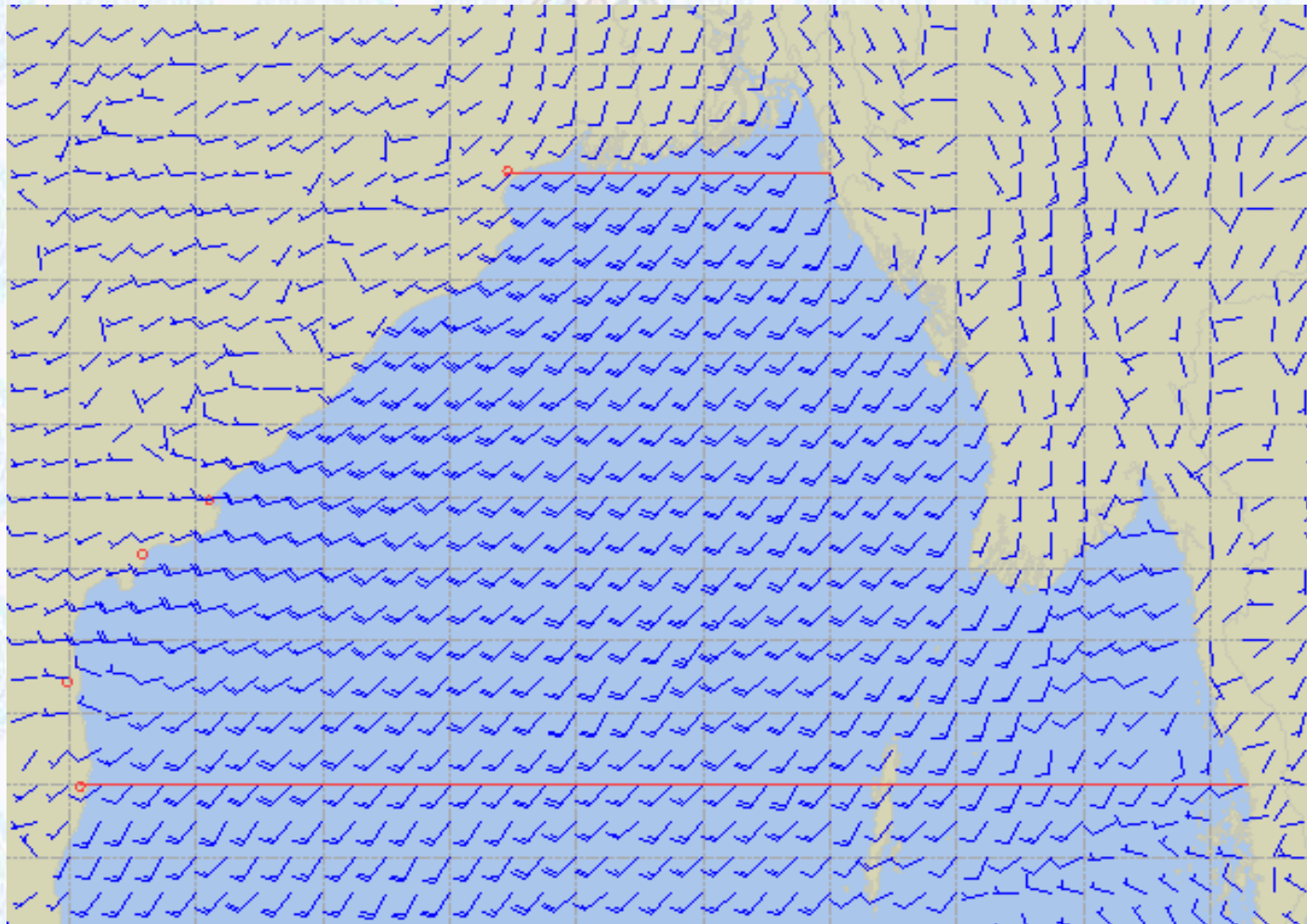
Inland River Port Warning (VALID TILL 07 PM OF 17.06.2020)

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 RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, 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- 18 June- 2020



Legend:



Calm
Winds



5 Knots



10 Knots



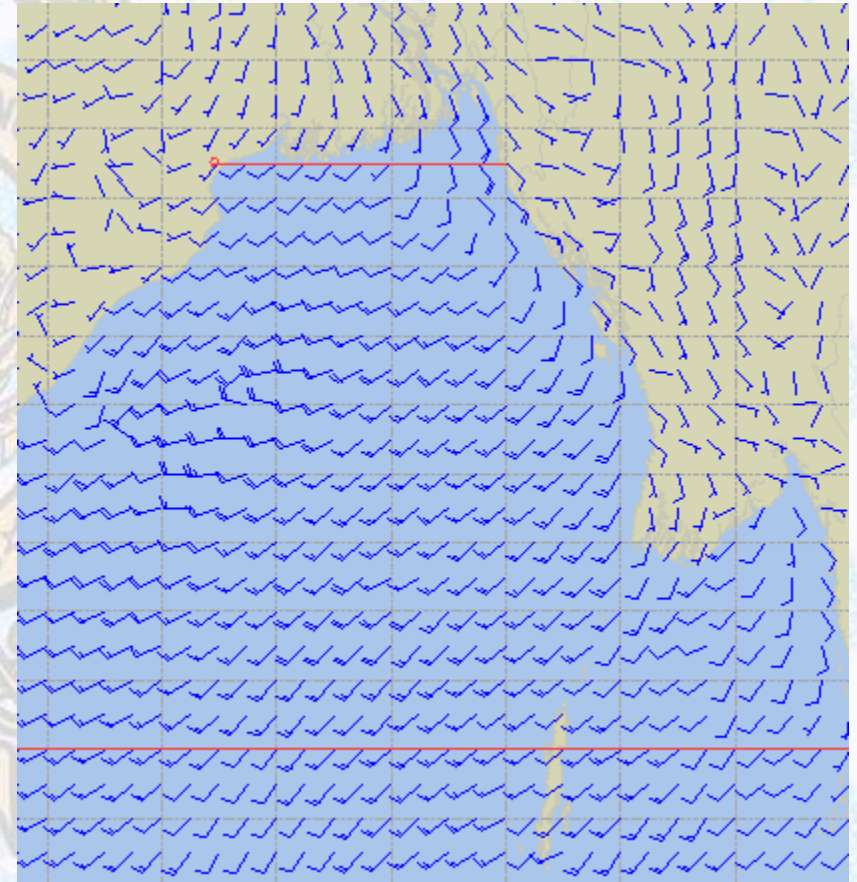
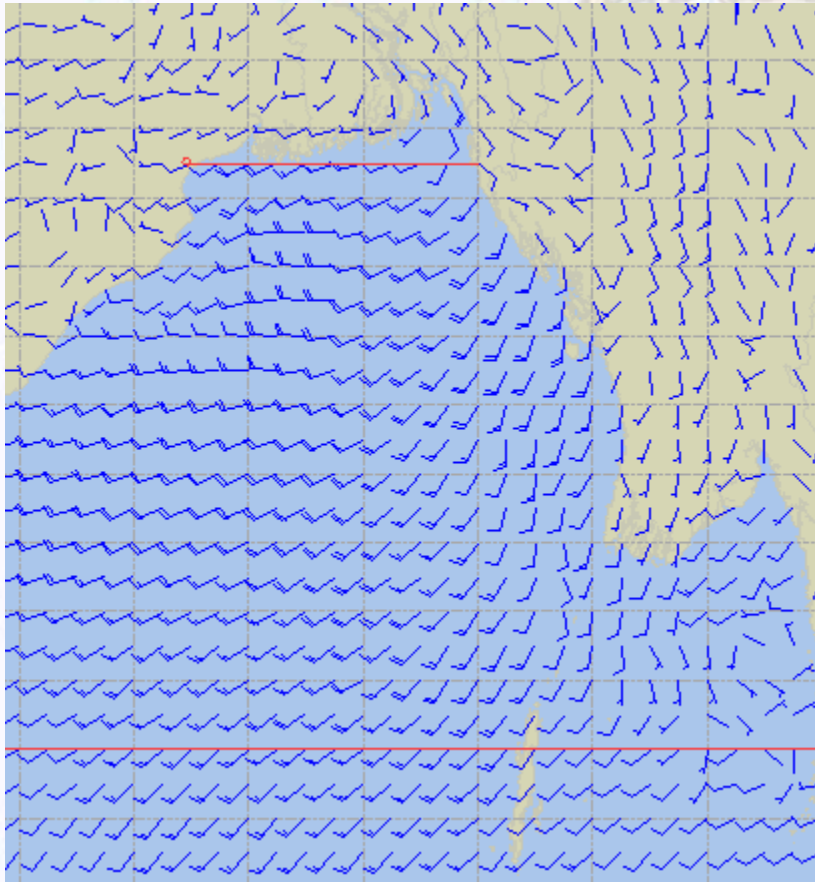
60 Knots



Surface Wind Forecast – 19 & 20 June- 2020

19 June 2020 Friday

20 June 2020 Saturday



Legend:



**Calm
Winds**



5 Knots



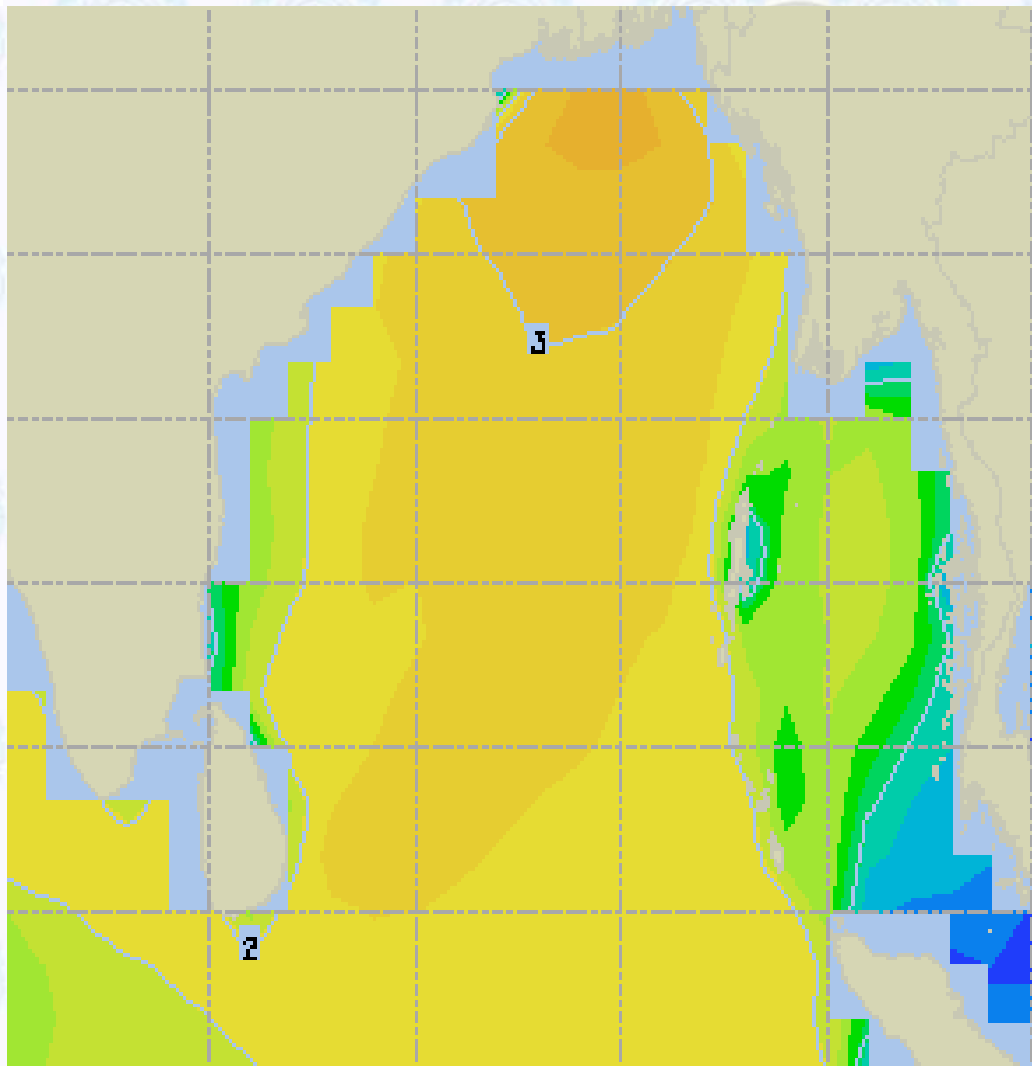
10 Knots



60 Knots



Sea State Forecast – 18 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

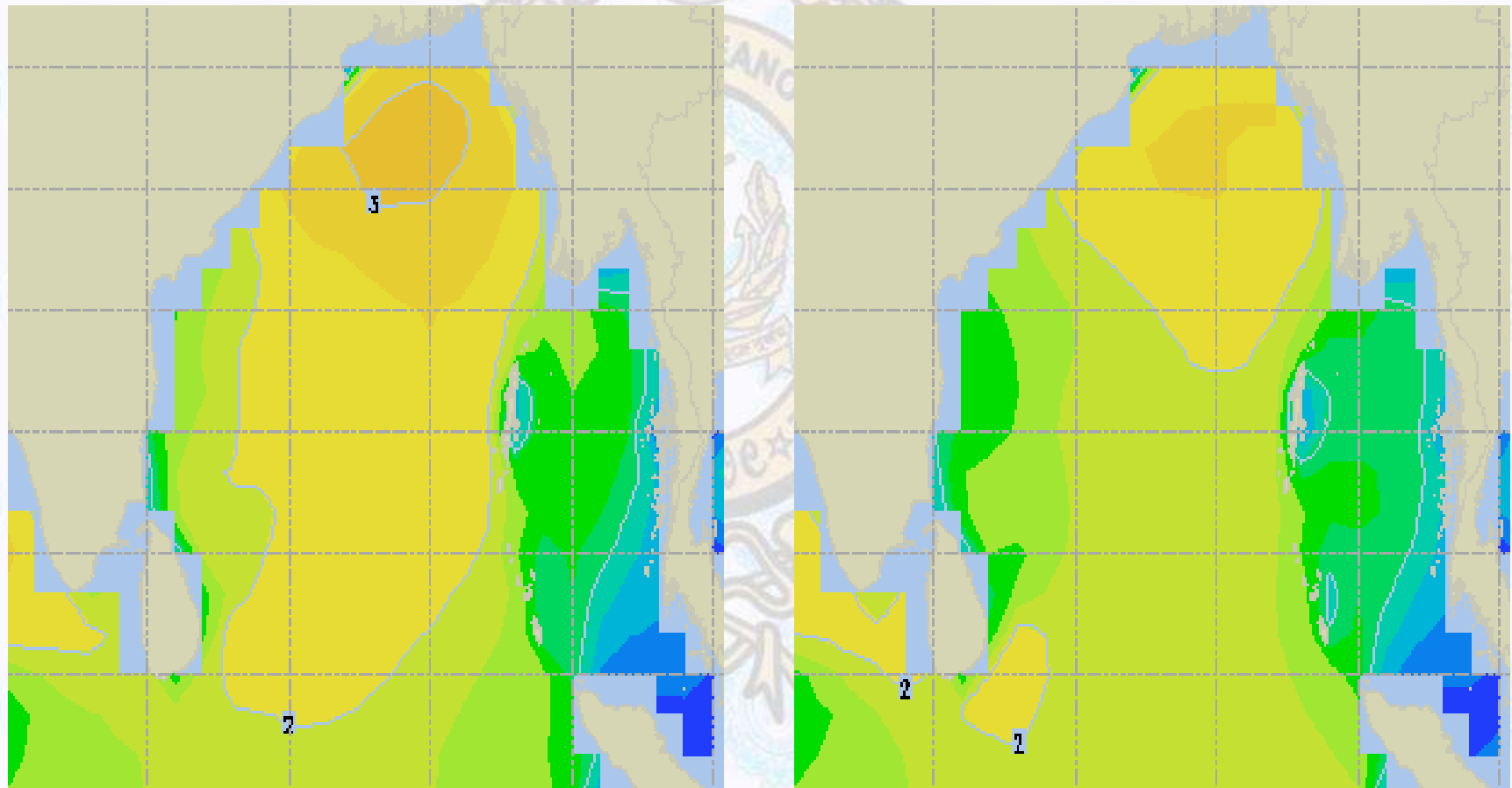




Sea State Forecast – 19 & 20 June-2020

19 June 2020 Friday

20 June 2020 Saturday

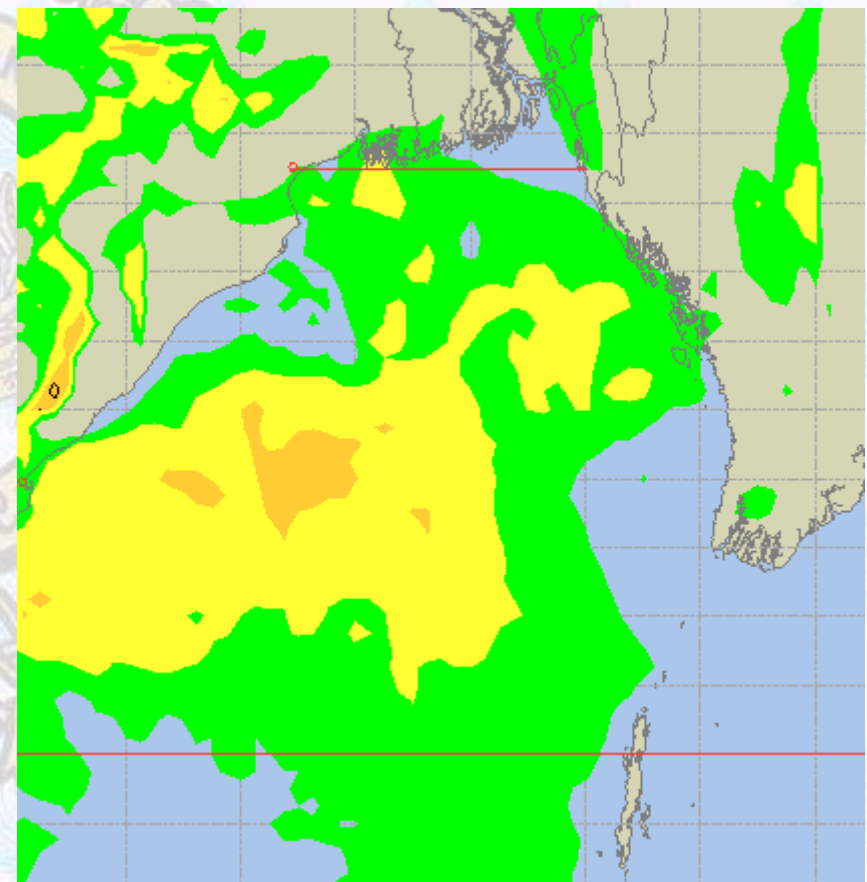
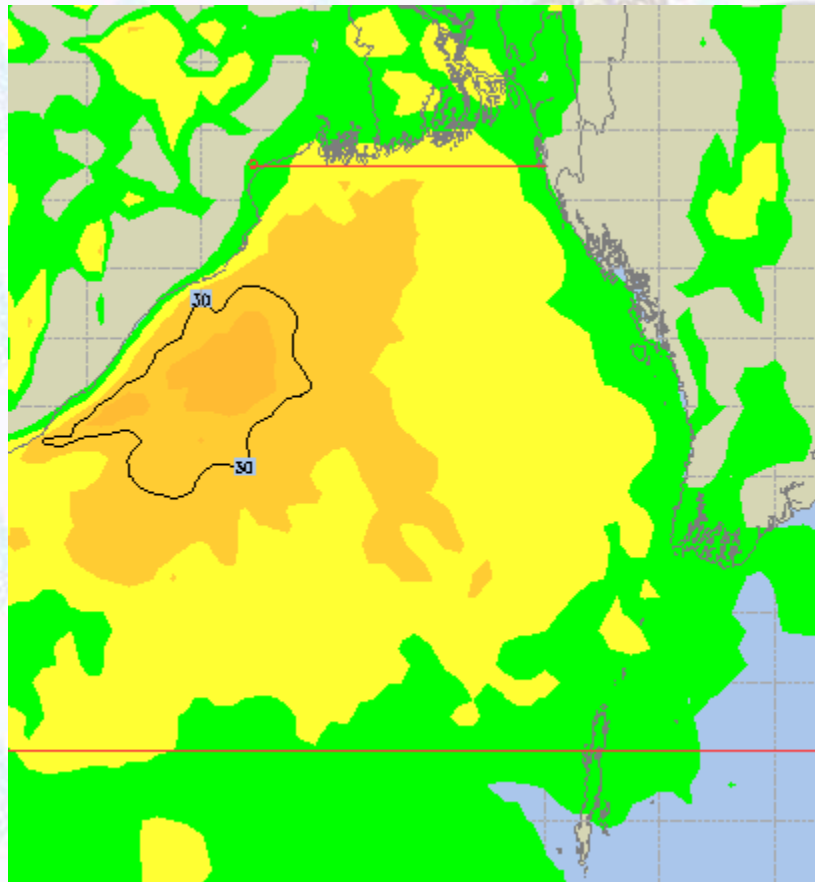




Peak Gusting Possibilities— 18 & 19 June 2020

18 June 2020 Thursday

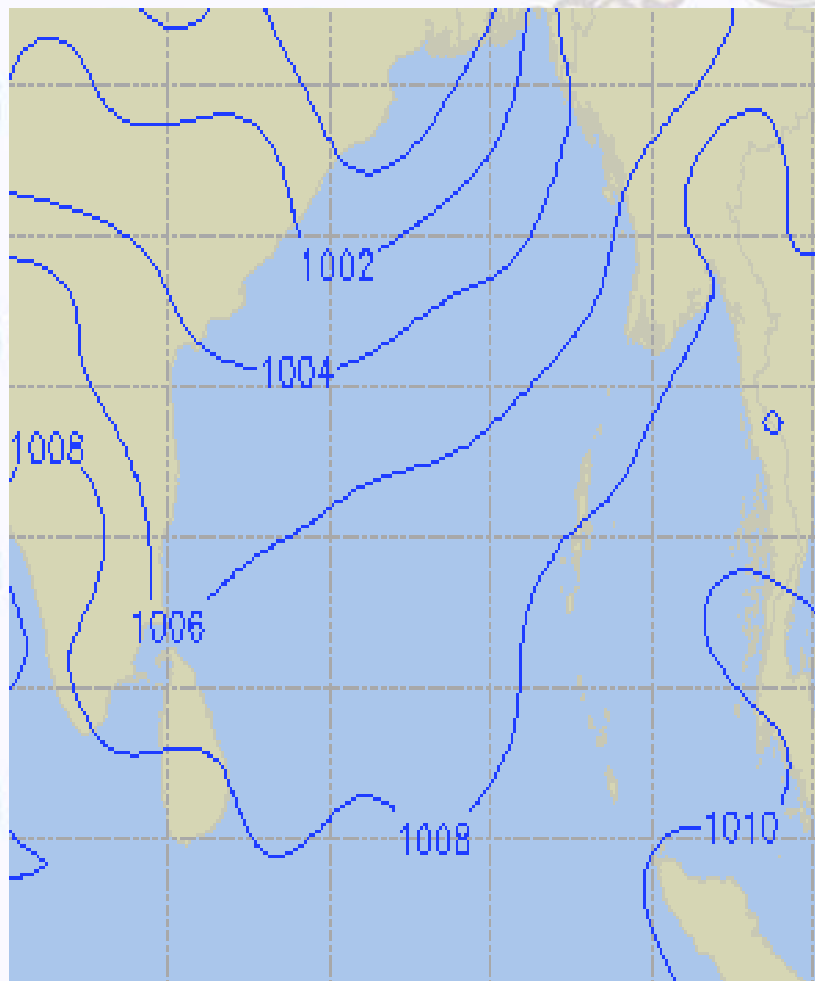
19 June 2020 Friday



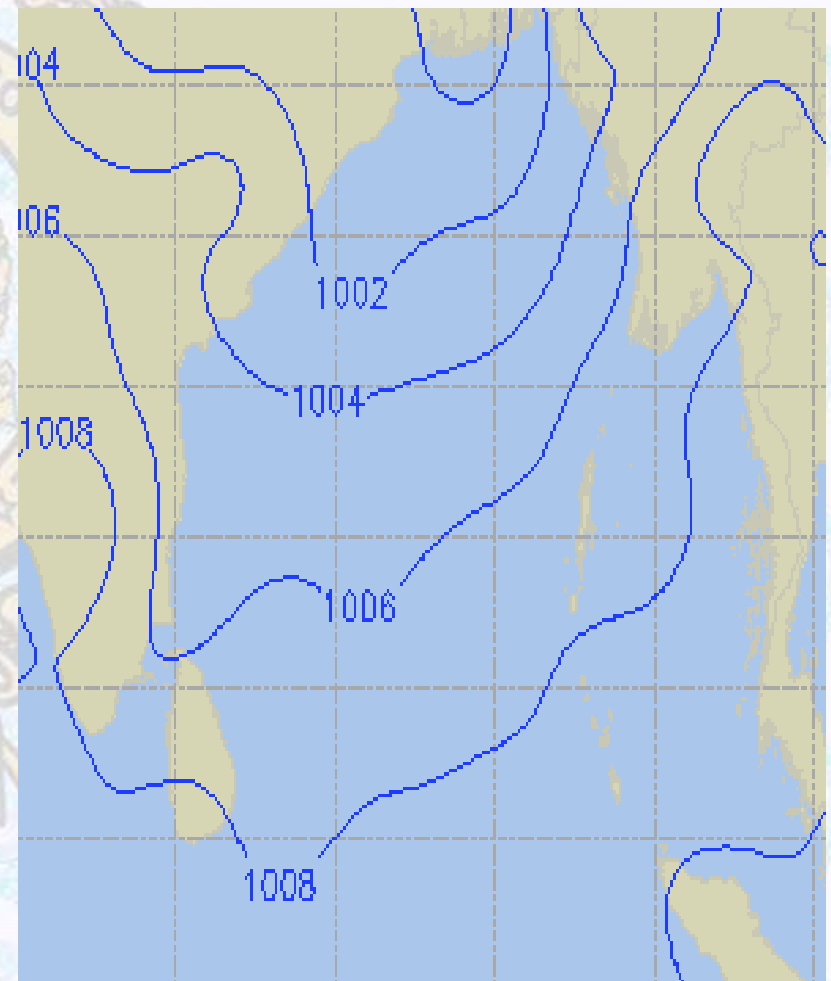


Surface Pressure forecast– 18 & 19 June 2020

18 June 2020 Thursday



19 June 2020 Friday

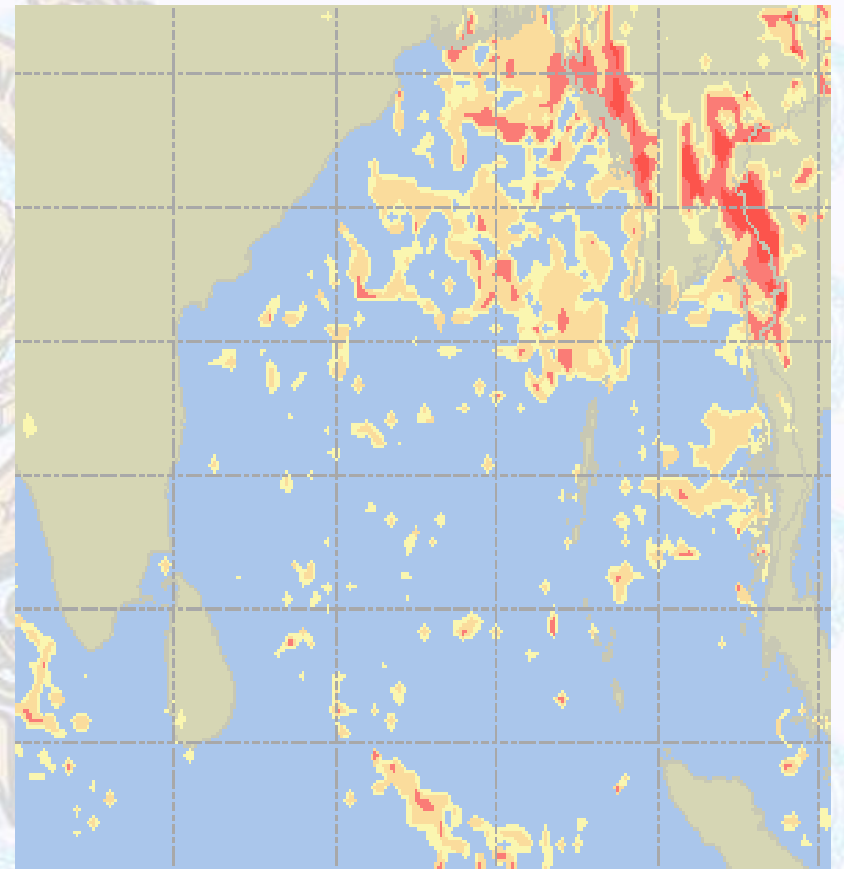
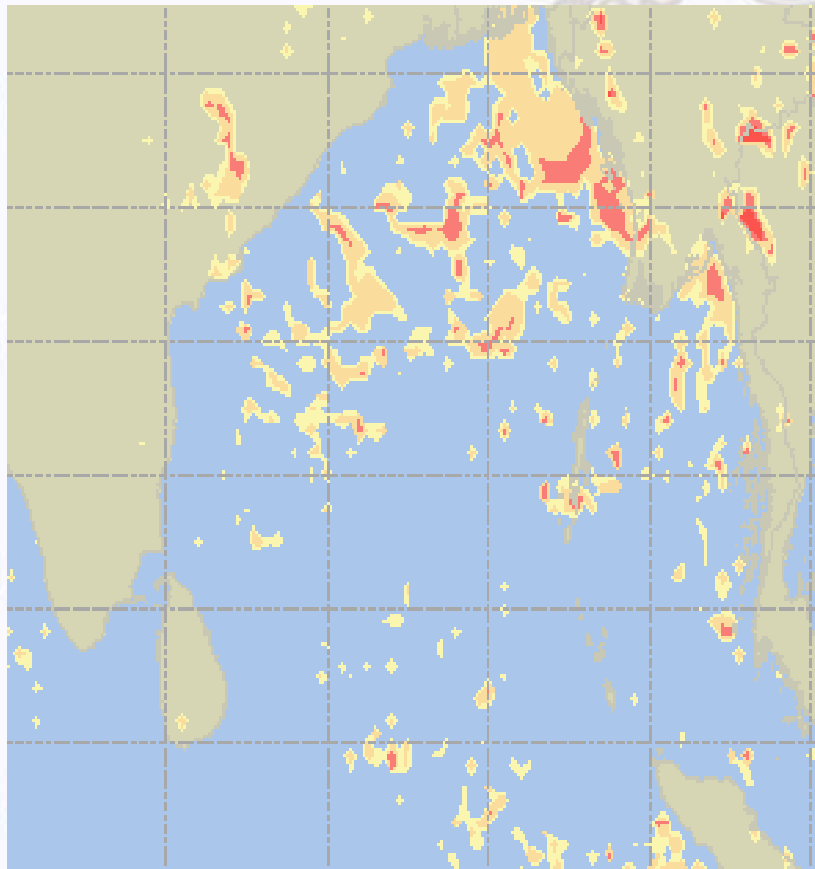




Visibility at Sea Forecast – 18 & 19 June- 2020

18 June 2020 Thursday

19 June 2020 Friday



Visibility Scale:

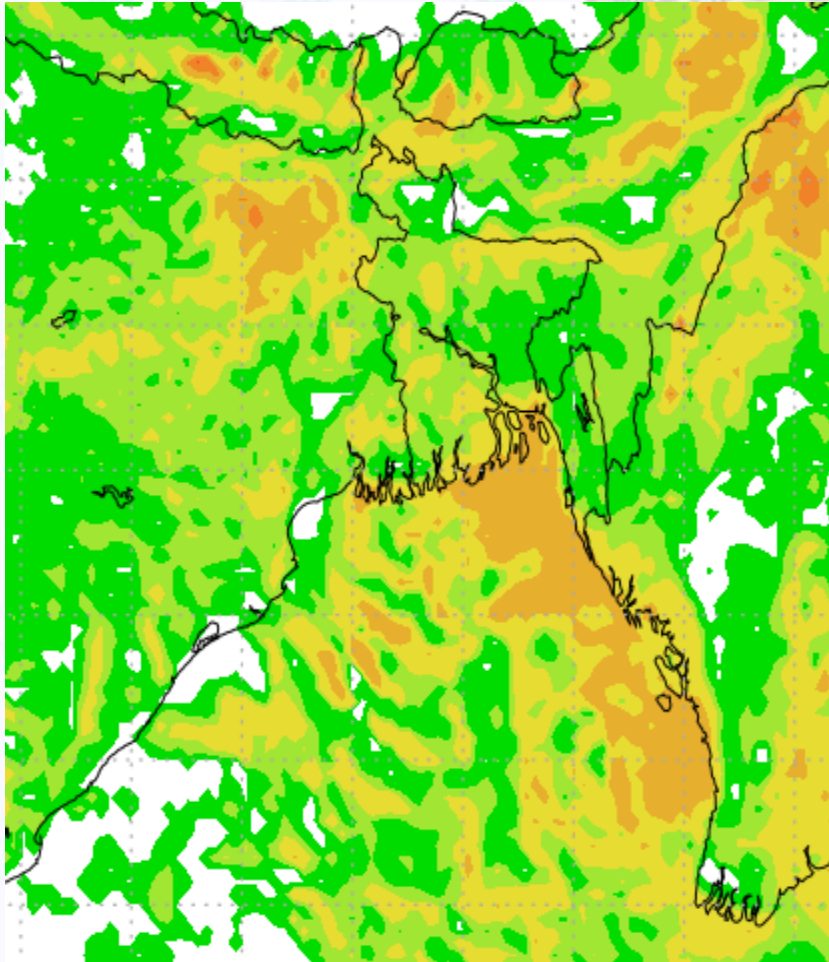


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

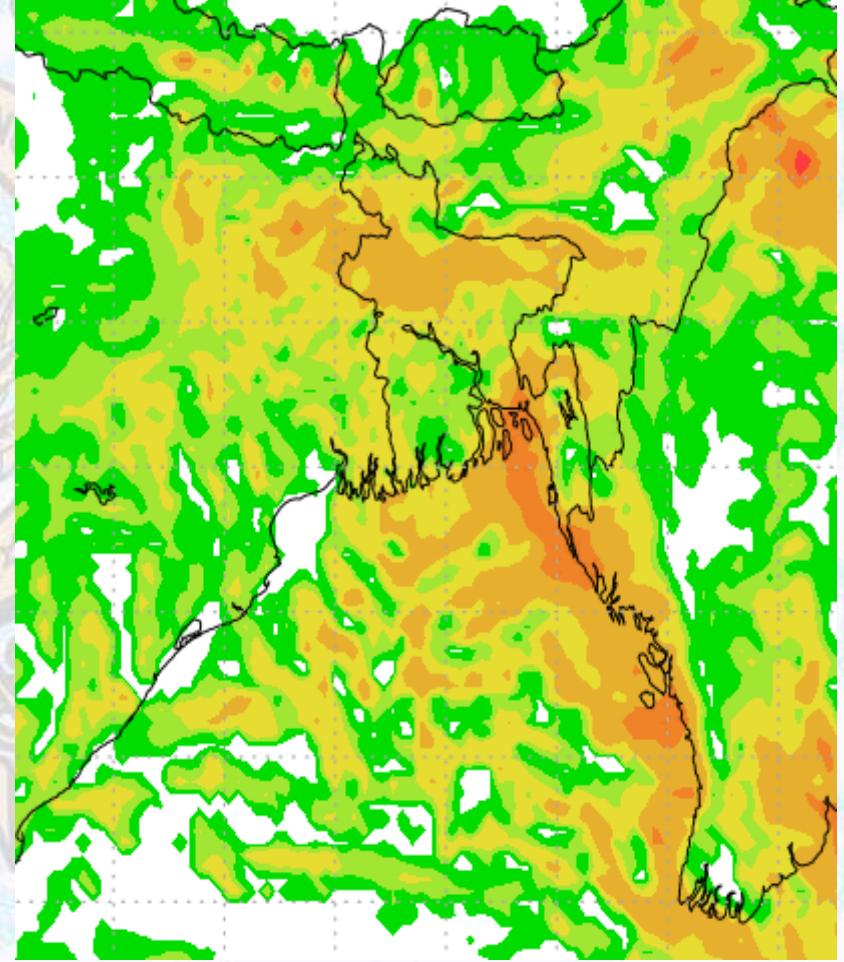


Precipitation

Rain(mm) 18 & 19 June 2020



Rain(mm) 19 & 20 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0419		1.33			0204	1.41
17 June 2020	1032	4.65		0809	3.14		0756	2.91
	1701	1.34		1439	1.37		1416	1.48
	2250	4.37		2024	2.99		2002	2.69
	Time	Height		Time	Height		Time	Height
18 June 2020	0506	1.19		0253	1.28		0214	1.21
	1113	4.84		0852	3.35		0840	3.04
	1745	1.18		1526	1.25		1504	1.36
	2334	4.51		2106	3.12		2051	2.77
	Time	Height		Time	Height		Time	Height
19 June 2020	0548	1.06		0336	1.16		0259	1.10
	1150	4.99		0930	3.54		0918	3.15
	1825	1.08		1607	1.14		1546	1.24
	-	-		2144	3.25		2134	2.85