



WEATHER FORECAST FOR BN

26 - 29 JUNE 2020



WEATHER FORECAST – DHAKA

26.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	32 / 26	29 / 25	28 / 25
Wind	18 km/h SSW	17 km/h SSW	16 km/h SSW	17 km/h SSW
Humidity	68%	69%	78%	79%
Chance of Precip	18%	58%	24%	49%
Cloud Cover	92%	95%	81%	97%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 14 AM 6: 50 PM			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

26.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	30 / 27	28 / 26	28 / 26
Wind	15 km/h SSW	17 km/h SSW	13 km/h S	13 km/h S
Humidity	78%	82%	89%	92%
Chance of Precip.	17%	16%	56%	50%
Cloud Cover	84%	84%	89%	92%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 11 AM 6: 41 PM			

Conditions

Pressure : 1006 hpa

Visibility : 1.27 Km

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



WEATHER FORECAST – KHULNA

26.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 27	33 / 27	30 / 27	29 / 27
Wind	22 km/h SSW	23 km/h SSW	17 km/h SSW	16 km/h SSW
Humidity	72%	73%	82%	86%
Chance of Precip.	13%	6%	5%	12%
Cloud Cover	82%	89%	86%	91%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 21 AM 6: 51 PM			

Conditions

Pressure : 1003 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	27 June 2020	28 June 2020	29 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 27 °C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h13m42s/18h49m48s	5h14m00s/18h49m48s	5h14m12s/18h49m48s
Day Length	13h36m06s	13h35m48s	13h35m36s
Moon Rise/ Set	10:56 AM 11:46 PM	-- ---- -----	12:57 PM 12:24 AM
Moon Phase/ illu	Waxing Crescent.45%	First Quarter.1%	Waxing Gibbous.57%
NauticalTwilight	0417,1945	0418,1945	0418,1945
Civil Twilight	0448,1914	0448,1914	0448,1915
Humidity	D : 81% N : 85%	D : 83% N : 88%	D : 77% N : 86%
Barometer (mb)	1003	1003	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	100%	100%	80%
Wind (mph)	19 Km/h SSW	16 Km/h SSW	14 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	27 June 2020	28 June 2020	29 June 2020
Temperature (C)	30 °C/ 26 °C	29 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain	Partly Cloudy/Light Rain
Sun Rise/Set	5h11m12s/18h40m42s	5h11m30s/18h40m42s	5h11m42s/18h40m42s
Day Length	13h29m30s	13h29m12s	13h29m00s
Moon Rise/ Set	10:51 AM 11:39 PM	-- ---- -	12:51 PM 12:18 AM
Moon Phase/ illu	Waxing Crescent.45%	First Quarter.1%	Waxing Gibbous.57%
NauticalTwilight	0416, 1935	0416, 1935	0416, 1935
Civil Twilight	0446, 1905	0446, 1905	0446, 1905
Humidity	D : 87% N : 93%	D : 89% N : 94%	D : 86% N : 94%
Barometer (mb)	1005	1006	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	60%
Wind (mph)	18 Km/h S	16 Km/h S	14 Km/h S

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



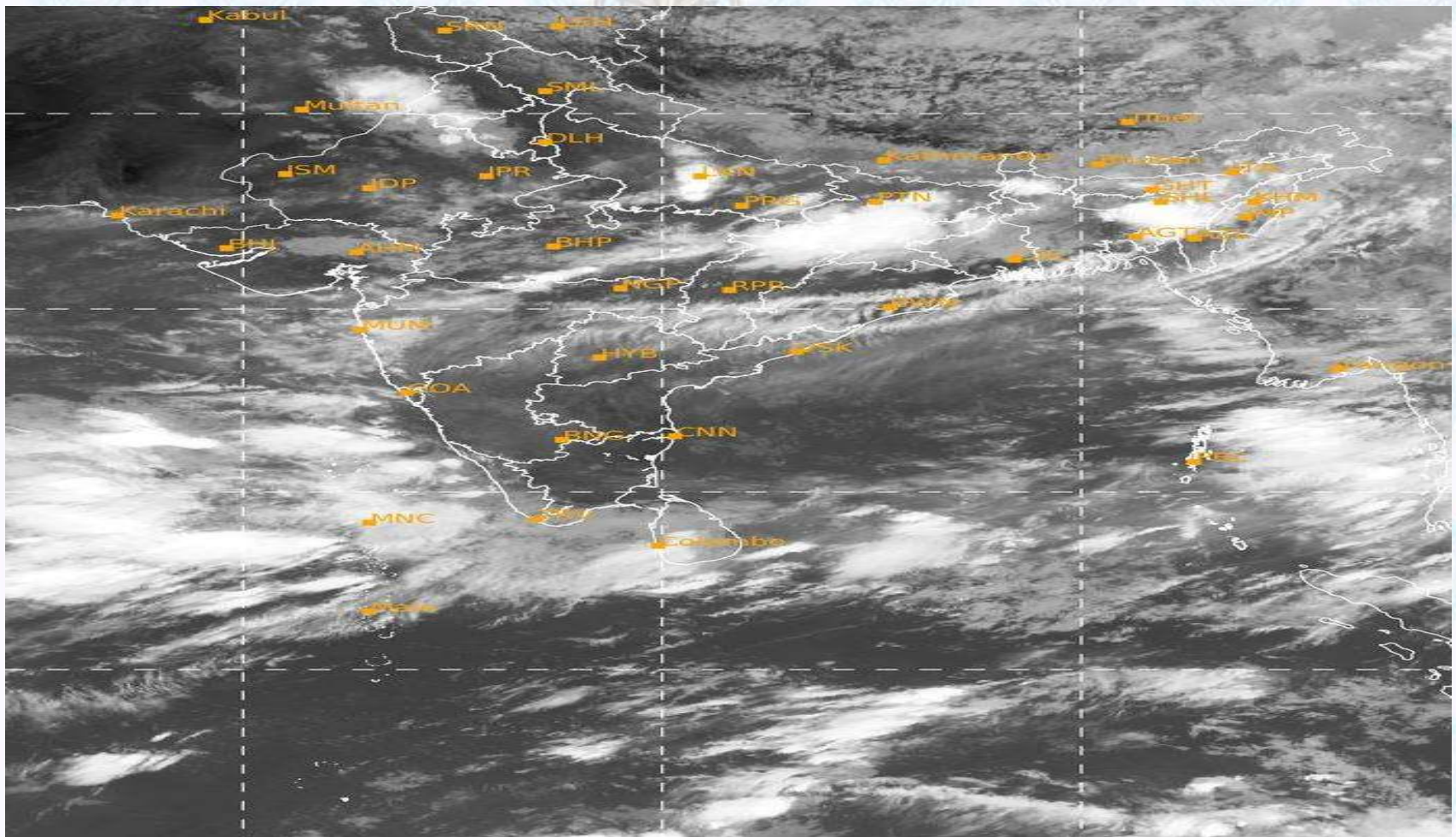
GENERAL WEATHER FORECAST – KHULNA

Description	27 June 2020	28 June 2020	29 June 2020
Temperature(C)	31°C/ 26°C	30°C/ 26°C	32°C/ 26°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h19m18s/18h51m00s	5h19m36s/18h51m00s	5h19m48s/18h51m00s
Day Length	13h31m42s	13h31m24s	13h31m12s
Moon Rise/Set	11:02 AM 11:49 PM	-----	1:01 PM 12:28 AM
Moon Phase/illu	Waxing Crescent.45%	First Quarter.1%	Waxing Gibbous.57%
Nautical Twilight	0423, 1945	0424, 1945	0424, 1946
Civil Twilight	0454, 1915	0454, 1915	0454, 1916
Humidity	D : 81% N : 86%	D : 85% N : 90%	D : 80% N : 88%
Barometer (mb)	1003	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	90%	80%
Wind (mph)	20 km/h SSW	11 km/h SSW	14 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

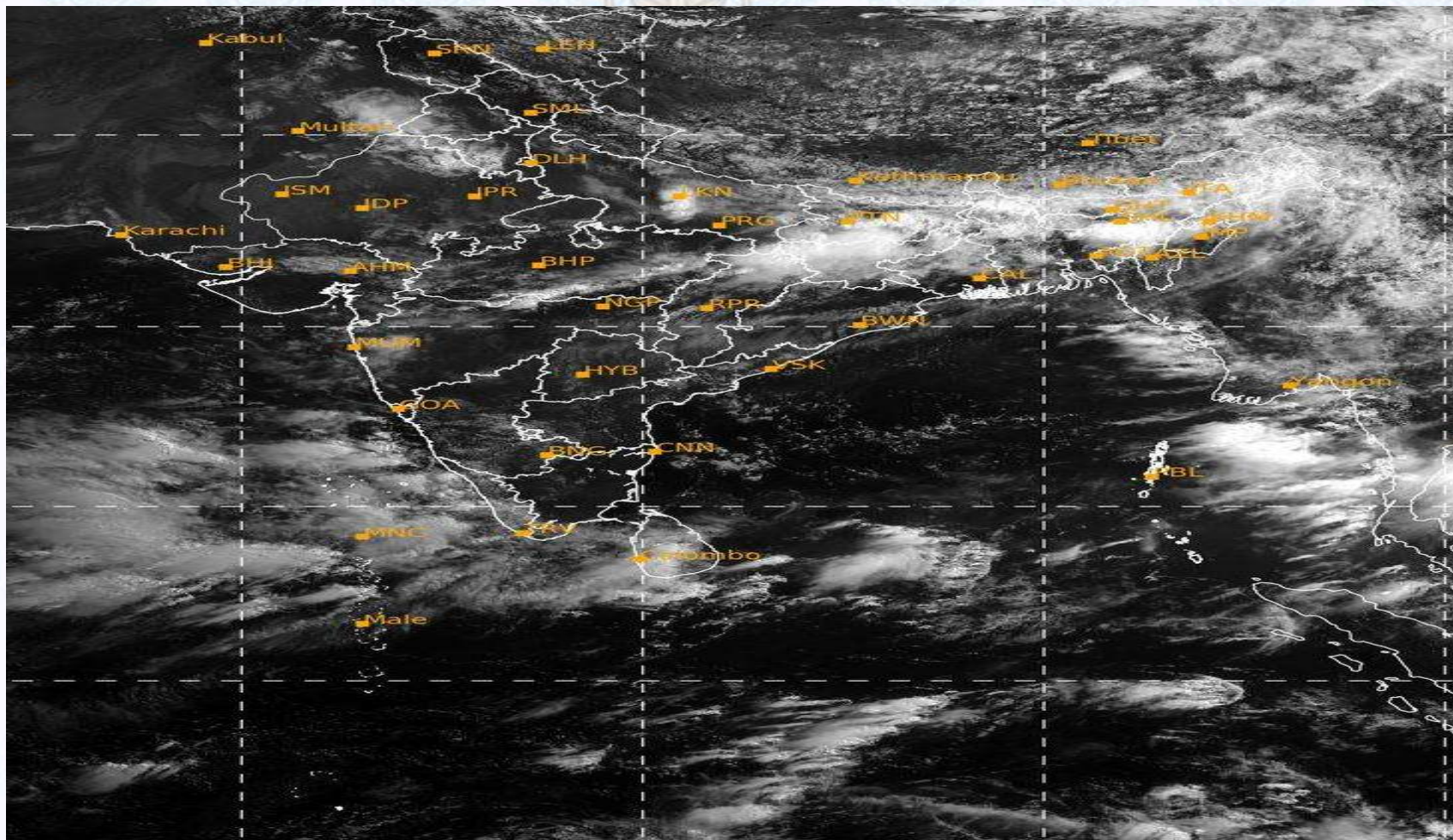


26/06/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



26/06/2020, 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 26.06.2020)

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 =26,0000 UTC. CHATTOGRAM =1003 HPA



Inland River Port Warning (VALID TILL 07 PM OF 26.06.2020)

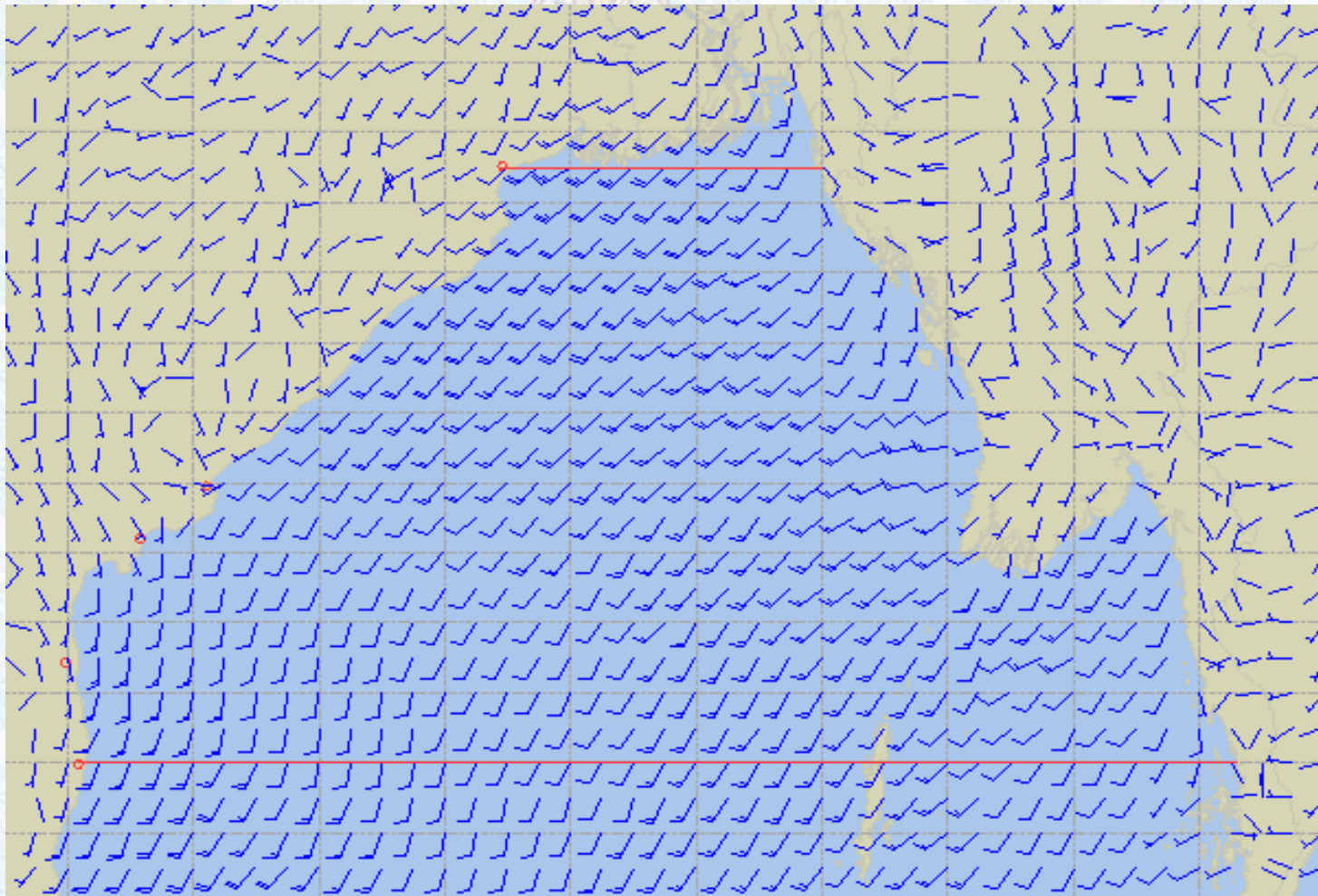
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 27 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



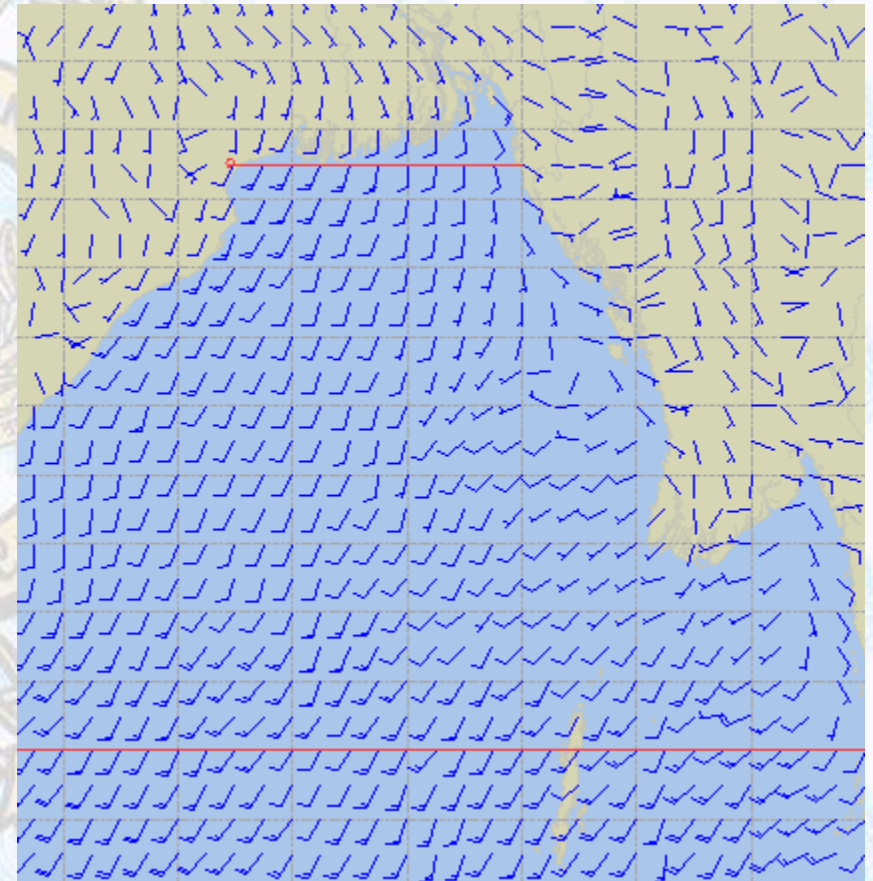
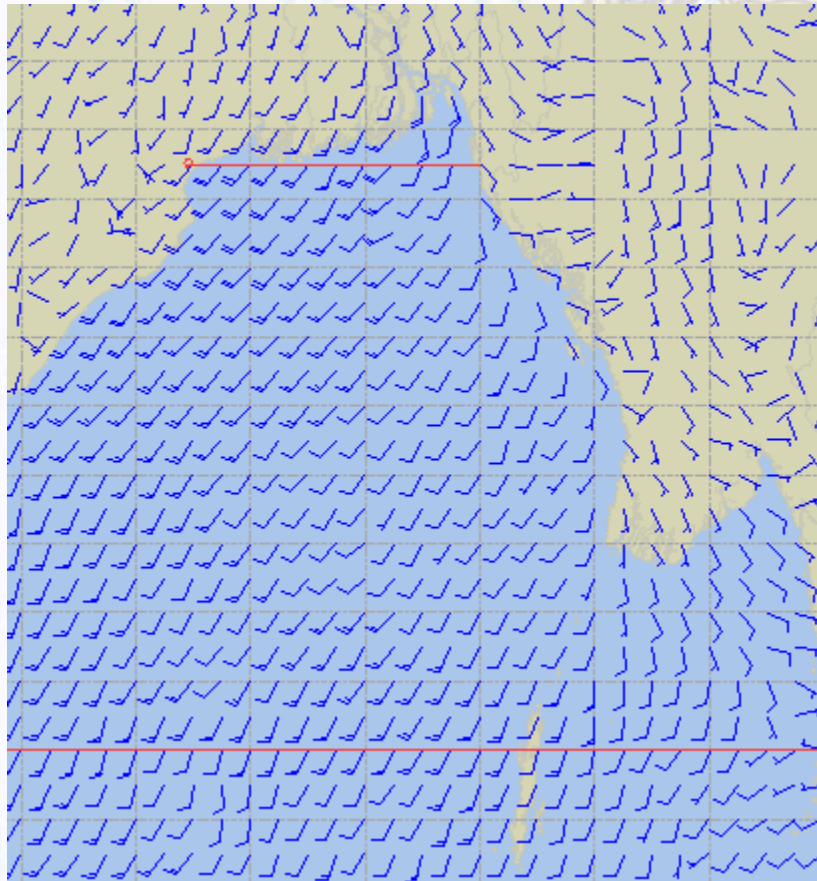
60 Knots



Surface Wind Forecast – 28 & 29 June- 2020

28 June 2020 Sunday

29 June 2020 Monday



Legend:



**Calm
Winds**



5 Knots



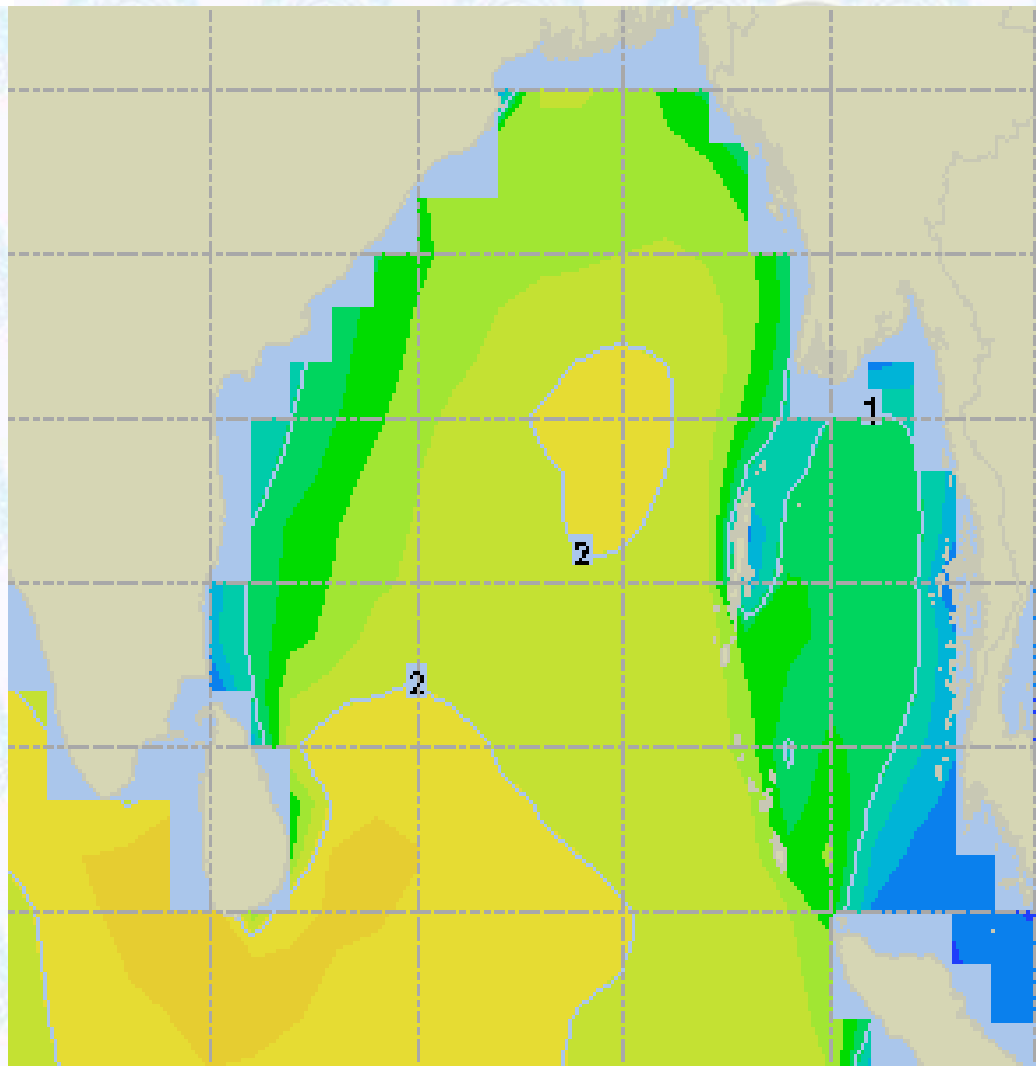
10 Knots



60 Knots



Sea State Forecast – 27 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

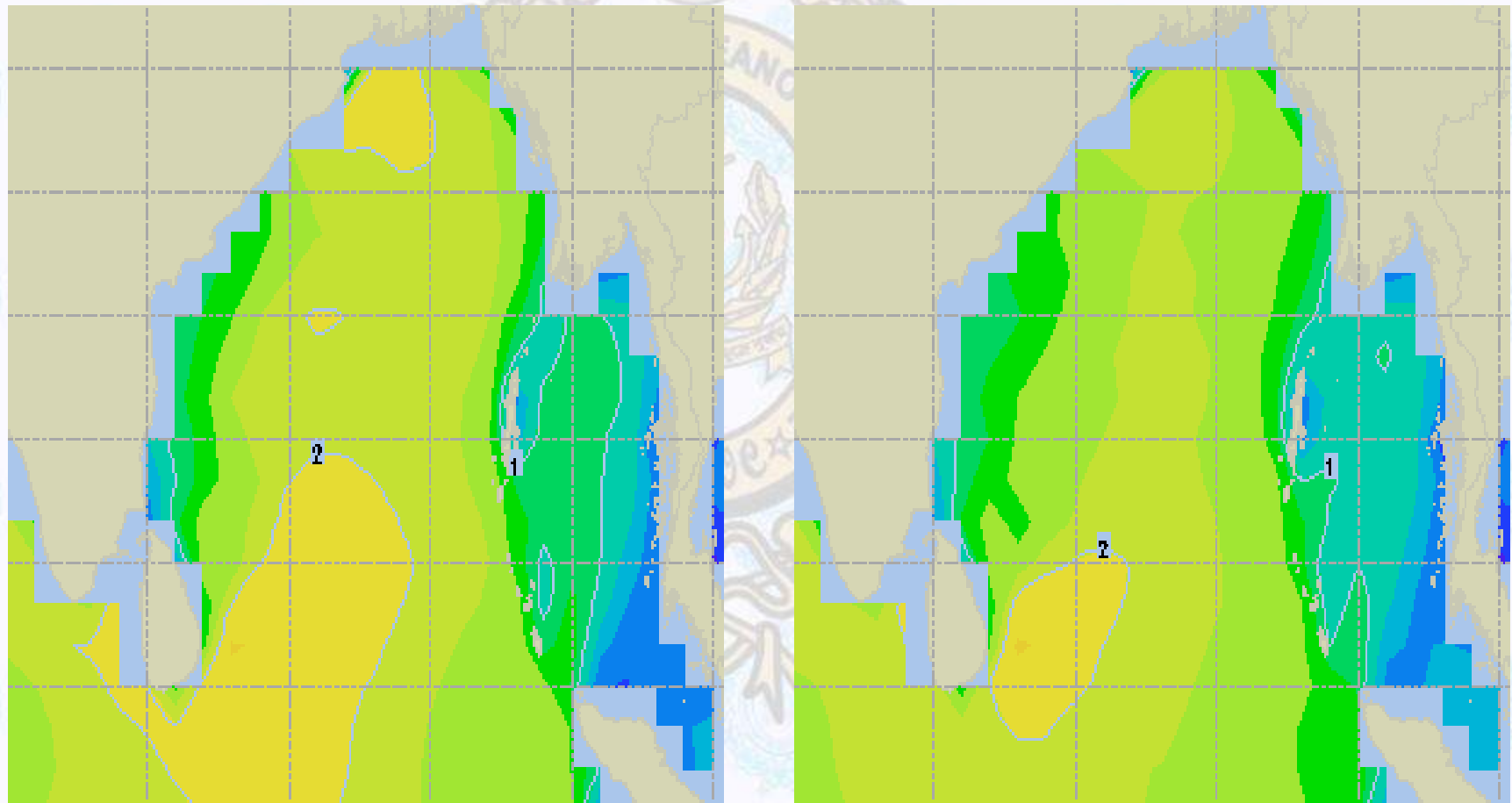




Sea State Forecast – 28 & 29 June-2020

28 June 2020 Sunday

29 June 2020 Monday

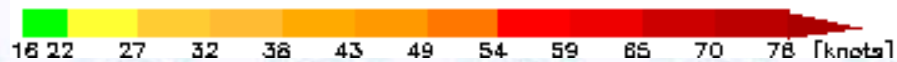
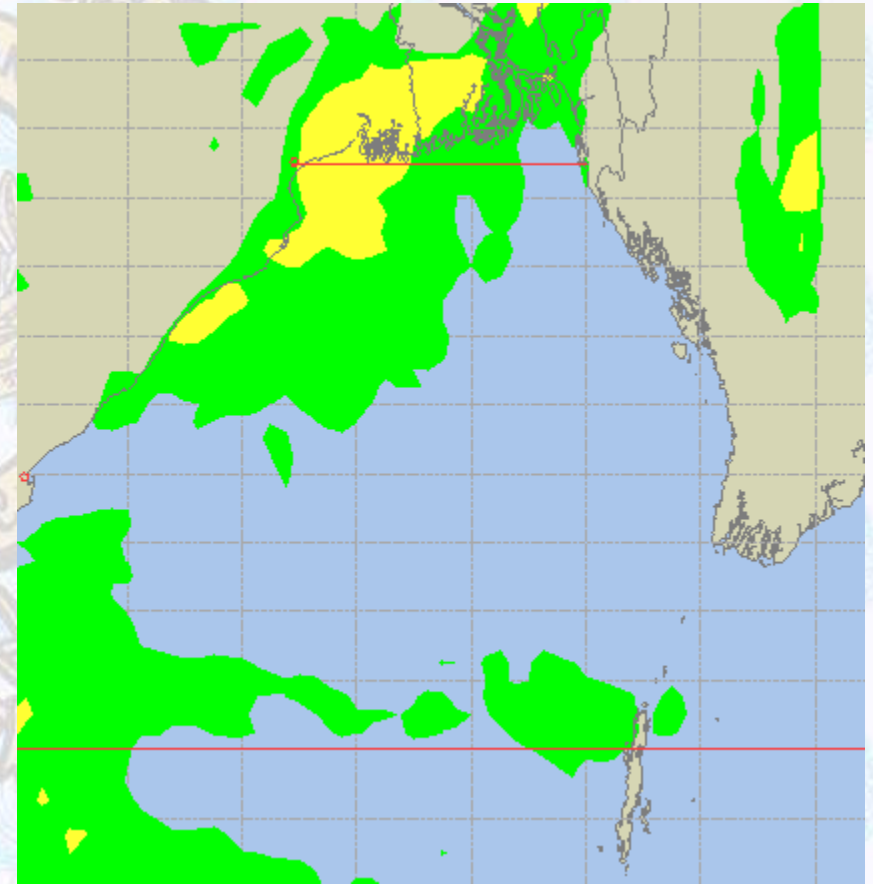
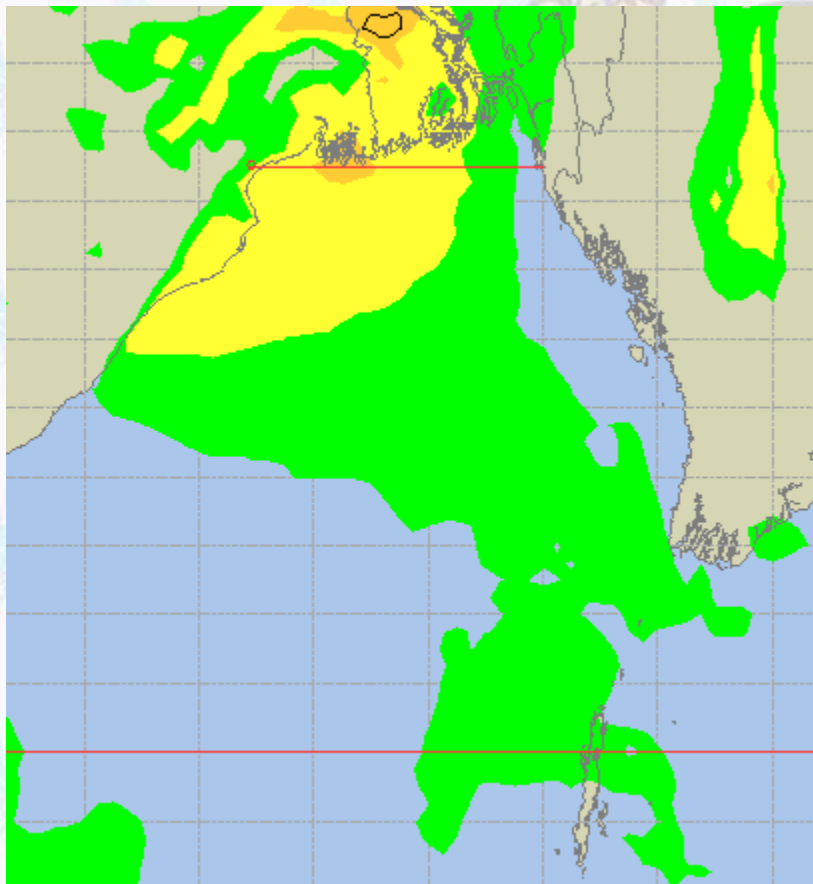




Peak Gusting Possibilities— 27 & 28 June 2020

27 June 2020 Saturday

28 June 2020 Sunday

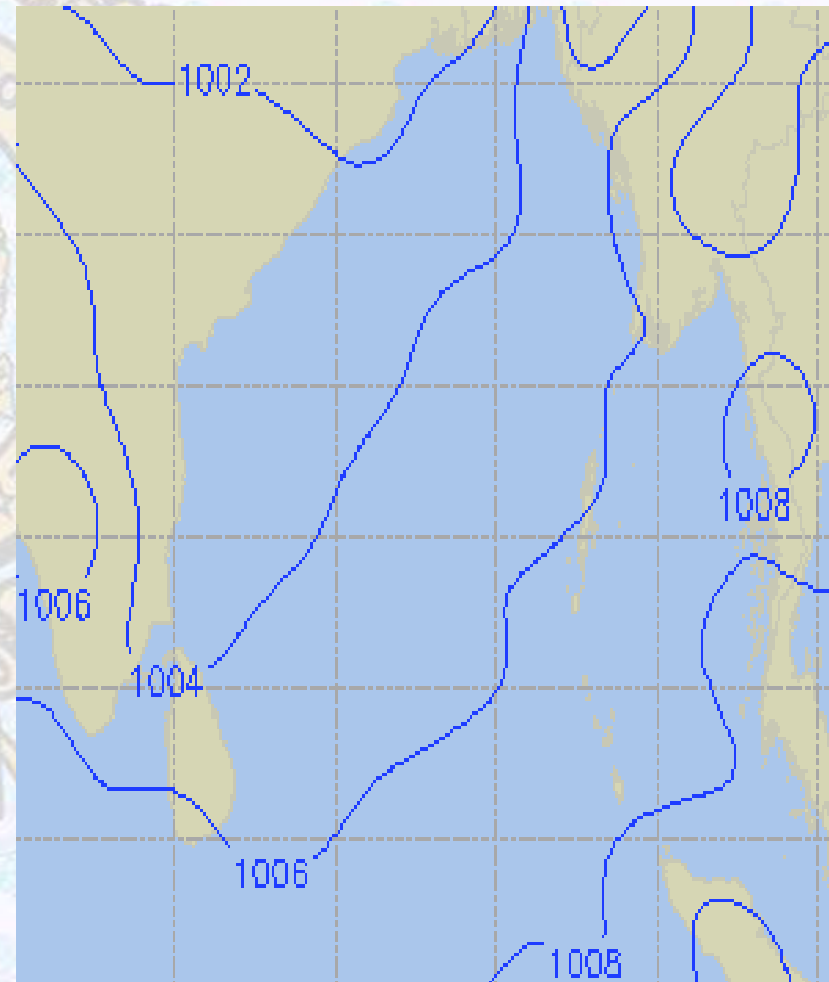
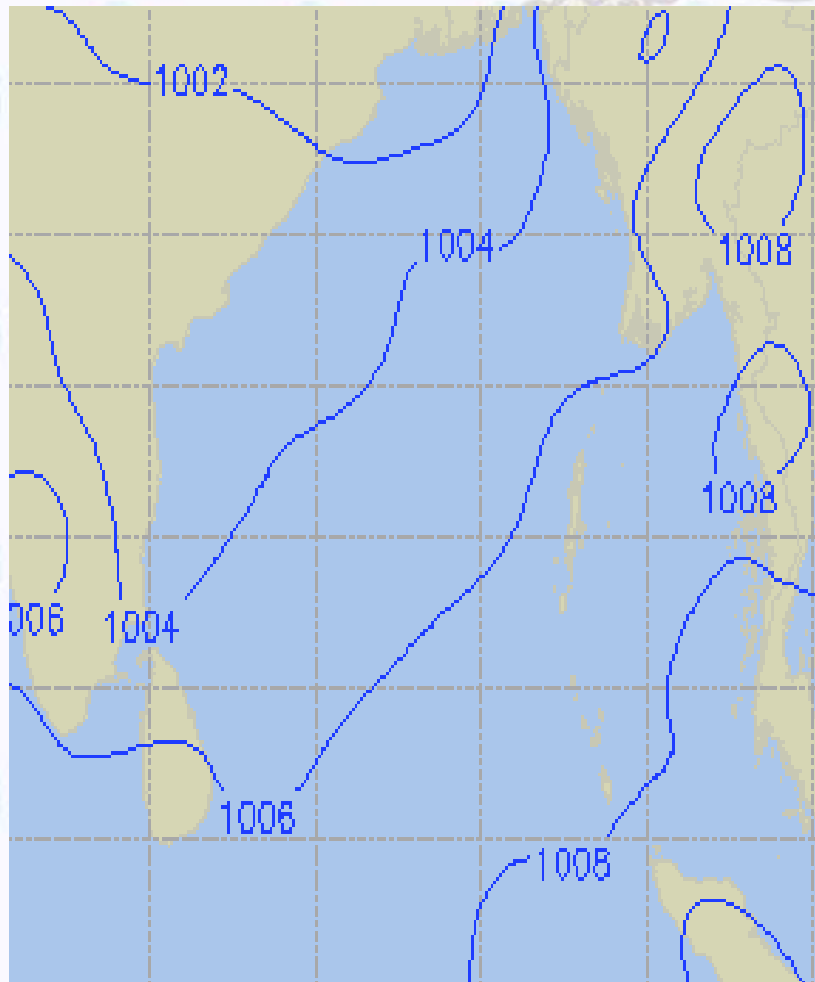




Surface Pressure forecast– 27 & 28 June 2020

27 June 2020 Saturday

28 June 2020 Sunday

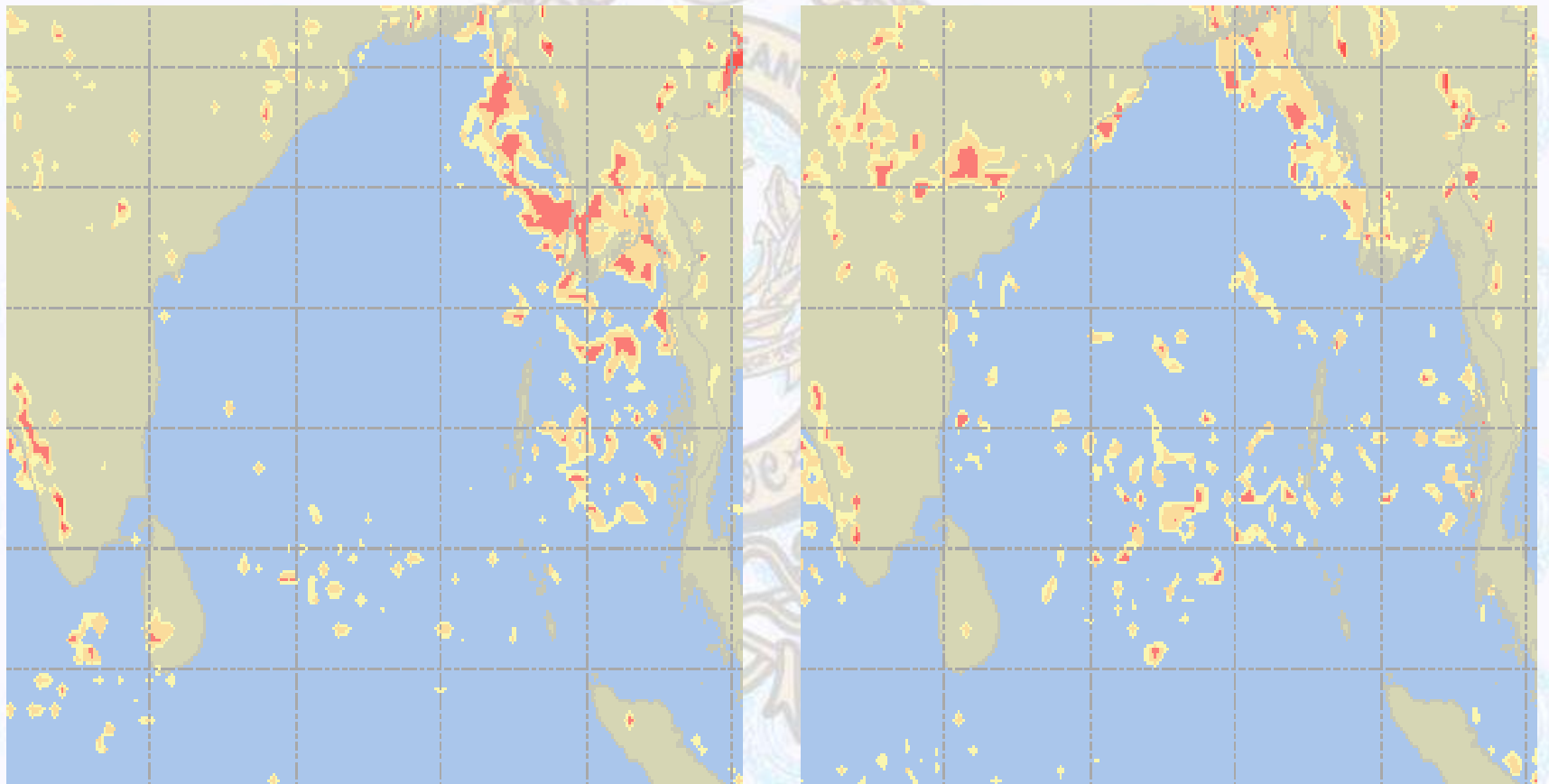




Visibility at Sea Forecast – 27 & 28 June- 2020

27 June 2020 Saturday

28 June 2020 Sunday



Visibility Scale:



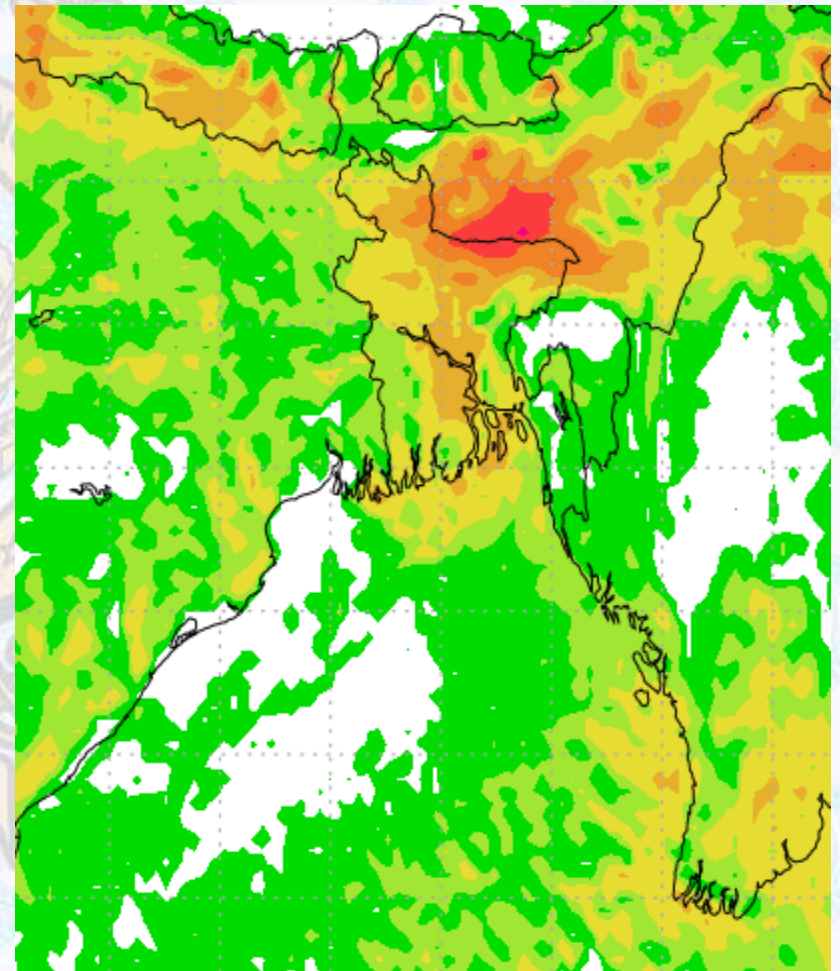
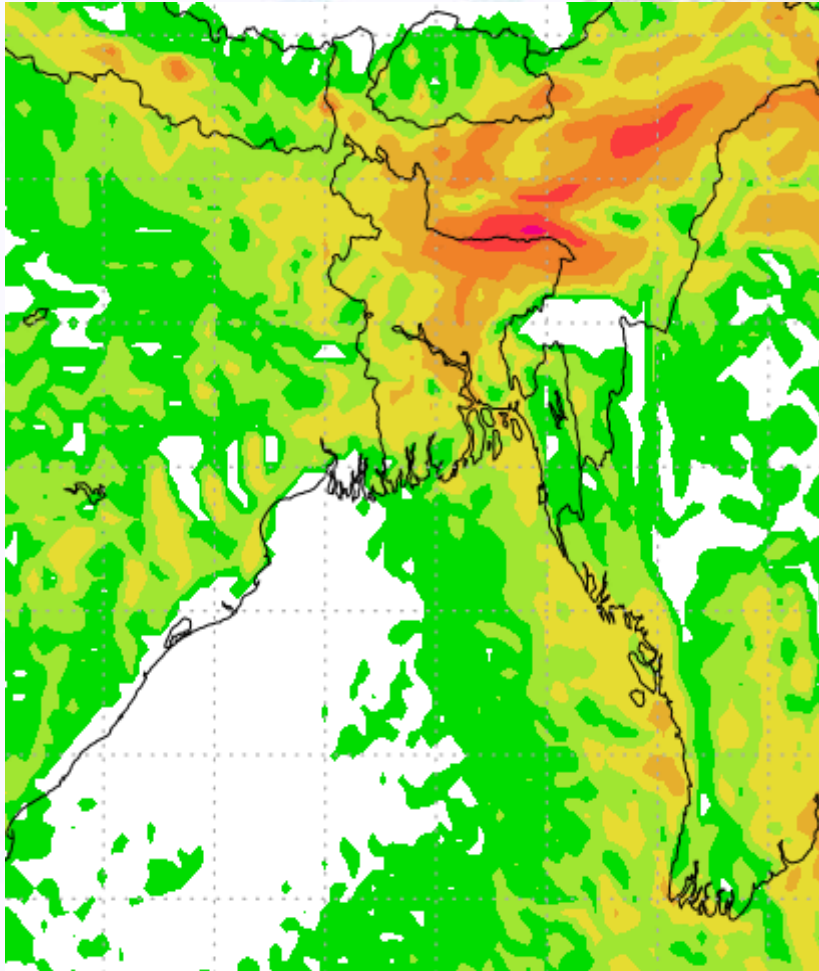
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



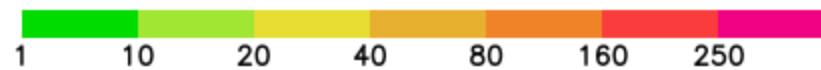
Precipitation

Rain(mm) 27 & 28 June 2020

Rain(mm) 28 & 29 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0404		4.76			0137	3.29
26 June 2020	1028	1.08		0809	1.08		0743	1.10
	1623	5.06		1407	3.55		1350	3.24
	2310	1.02		2041	1.17		2029	1.09
	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