



WEATHER FORECAST FOR BN

01 - 04 JUNE 2020



WEATHER FORECAST – DHAKA

01.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	32 / 25	29 / 25	33 / 25
Wind	13 km/h S	11 km/h S	12 km/h S	12 km/h S
Humidity	65%	65%	79%	87%
Chance of Precip	16%	19%	33%	36%
Cloud Cover	54%	58%	65%	62%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 12 AM 6: 42 PM			

Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

01.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	30 / 26	29 / 26	28 / 27
Wind	14 km/h SW	13 km/h SW	10 km/h SSW	9 km/h SSW
Humidity	74%	77%	83%	95%
Chance of Precip.	8%	9%	11%	39%
Cloud Cover	42%	36%	40%	50%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 09 AM 6: 34 PM			

Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

01.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 27	33 / 27	29 / 27	28 / 27
Wind	14 km/h SSW	15 km/h SSW	15 km/h SSW	13 km/h SSW
Humidity	68%	71%	85%	91%
Chance of Precip.	40%	21%	5%	6%
Cloud Cover	50%	46%	37%	48%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 19 AM 6: 44 PM			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 June 2020	03 June 2020	04 June 2020
Temperature (C)	32 °C/ 26 °C	33 °C/ 26 °C	33 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h08m06s/18h40m24s	5h07m06s/18h41m24s	5h10m36s/18h43m30s
Day Length	13h33m00s	13h34m00s	13h32m54s
Moon Rise/ Set	03:06 PM 02:24 AM	04:09 PM 03:05 AM	05:15 PM 03:49 AM
Moon Phase/ illu	Waxing Crescent 81%	Waxing Crescent 90%	Waxing Gibbous 96%
NauticalTwilight	0417,1931	0416,1932	0415,1938
Civil Twilight	0449,1902	0448,1903	0445,1908
Humidity	D : 76% N : 89%	D : 77% N : 89%	D : 74% N : 87%
Barometer (mb)	1006	1005	1004
Visibility	Good	Good	Good
Precip Chance	60%	80%	60%
Wind (mph)	14 Km/h SSW	11 Km/h S	11 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	02 June 2020	03 June 2020	04 June 2020
Temperature (C)	30 °C/ 26 °C	29 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h05m00s/18h32m00s	5h04m00s/18h33m00s	5h08m00s/18h34m30s
Day Length	13h26m00s	13h27m00s	13h26m30s
Moon Rise/ Set	03:06 PM 02:24 AM	04:09 PM 03:05 AM	05:07 PM 03:44 AM
Moon Phase/ illu	Waxing Crescent 81%	Waxing Crescent 90%	Waxing Gibbous 96%
NauticalTwilight	0412, 1923	0411, 1924	0413, 1928
Civil Twilight	0443, 1856	0442, 1855	0443, 1859
Humidity	D : 83% N : 92%	D : 87% N : 93%	D : 85% N : 92%
Barometer (mb)	1008	1007	1006
Visibility	Good	Good	Good
Precip Chance	60%	80%	80%
Wind (mph)	16 Km/h SSW	13 Km/h S	12 Km/h SSW

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



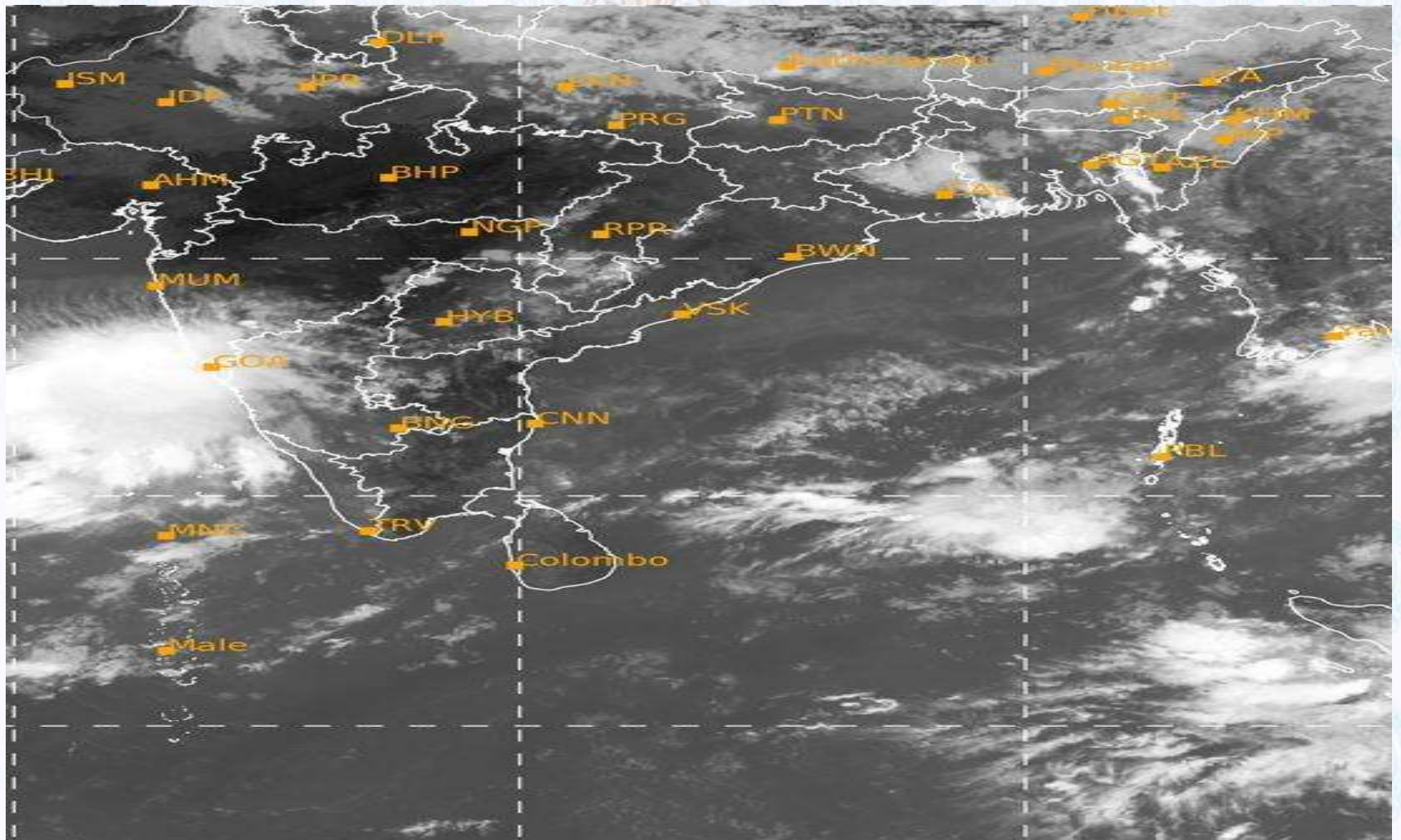
GENERAL WEATHER FORECAST – KHULNA

Description	02 June 2020	03 June 2020	04 June 2020
Temperature(C)	33°C/ 27°C	33°C/ 27°C	34°C/ 27°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h11m42s/18h41m24s	5h10m42s/18h42m24s	5h16m00s/18h44m42s
Day Length	13h28m42s	13h29m42s	13h28m42s
Moon Rise/Set	02:04 PM 01:45 AM	04:09 PM 03:05 AM	05:17 PM 03:54 AM
Moon Phase/illu	Waxing Crescent 71%	Waxing Crescent 90%	Waxing Gibbous 96%
Nautical Twilight	0420, 1932	0419, 1931	0421, 1939
Civil Twilight	0451, 1906	0450, 1905	0451, 1909
Humidity	D : 82% N : 91%	D : 79% N : 91%	D : 75% N : 90%
Barometer (mb)	1006	1005	1005
Visibility	Good	Good	Good
Precip Chance	80%	80%	50%
Wind (mph)	15 km/h SW	13 km/h SSW	13 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

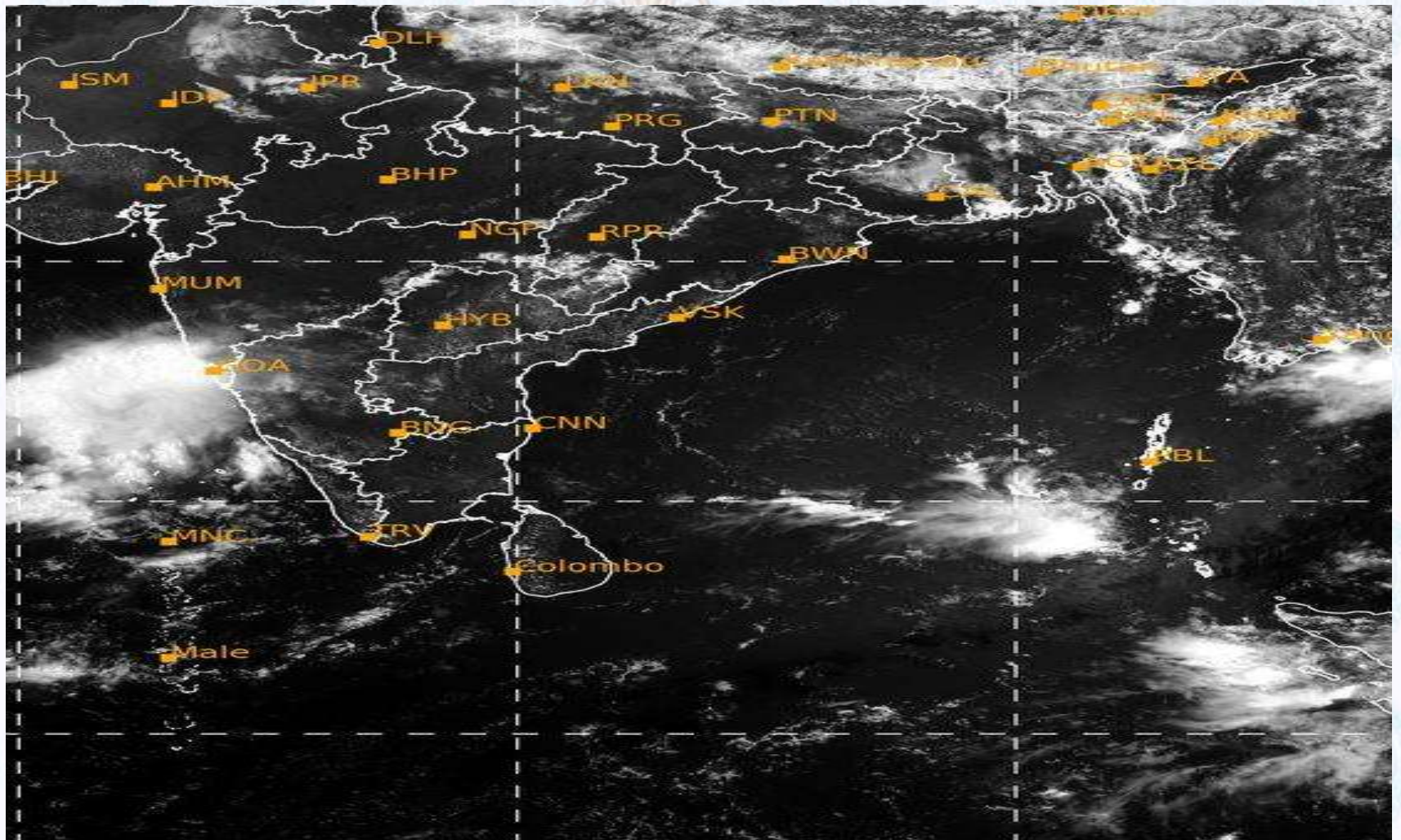


01/06/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/06/2020, 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 01.06.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS OR MORE.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =01,0000 UTC. CHATTOGRAM =1008 HPA



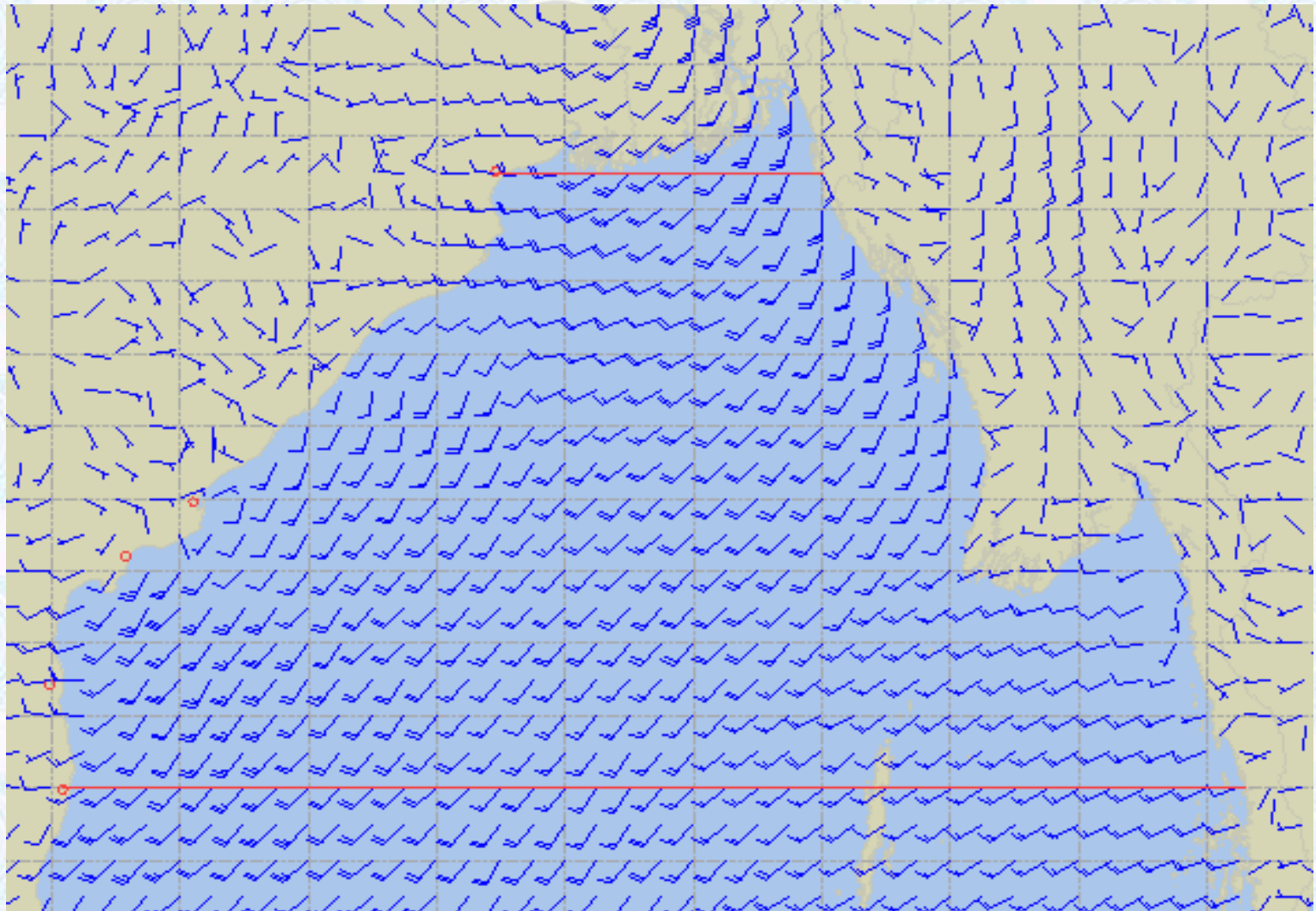
Inland River Port Warning (VALID TILL 07 PM OF 01.06.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **WEST/NORTH-WESTERLY**, GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF MYMENSINGH, BOGURA, TANGAIL, DHAKA, RANGPUR, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CHATTOGRAM, CUMILLA & SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 02 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



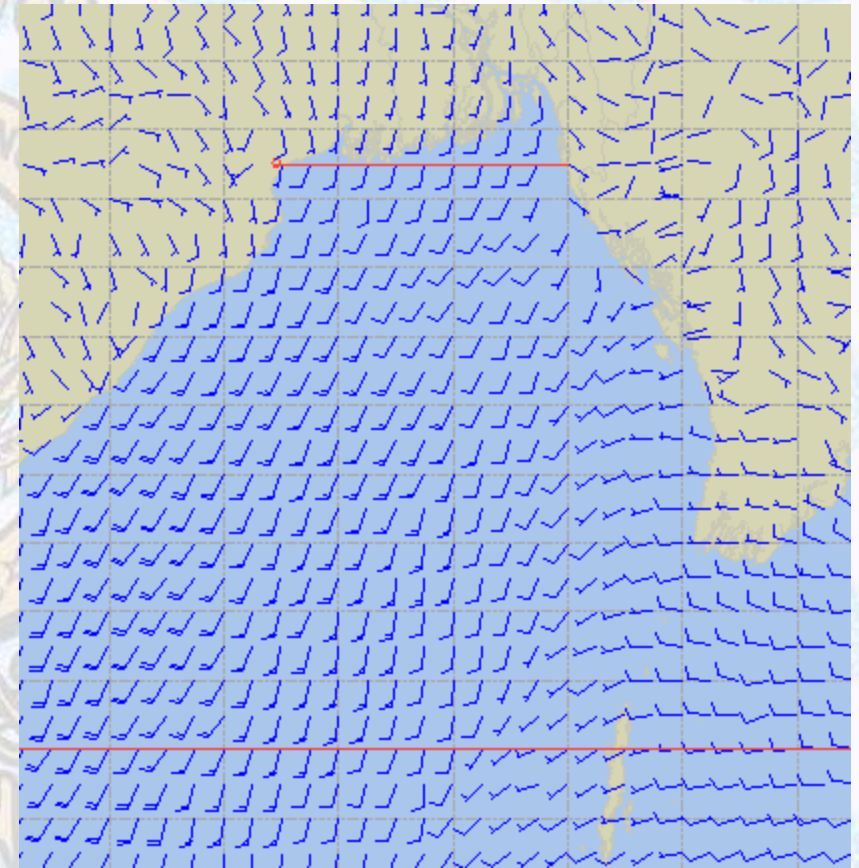
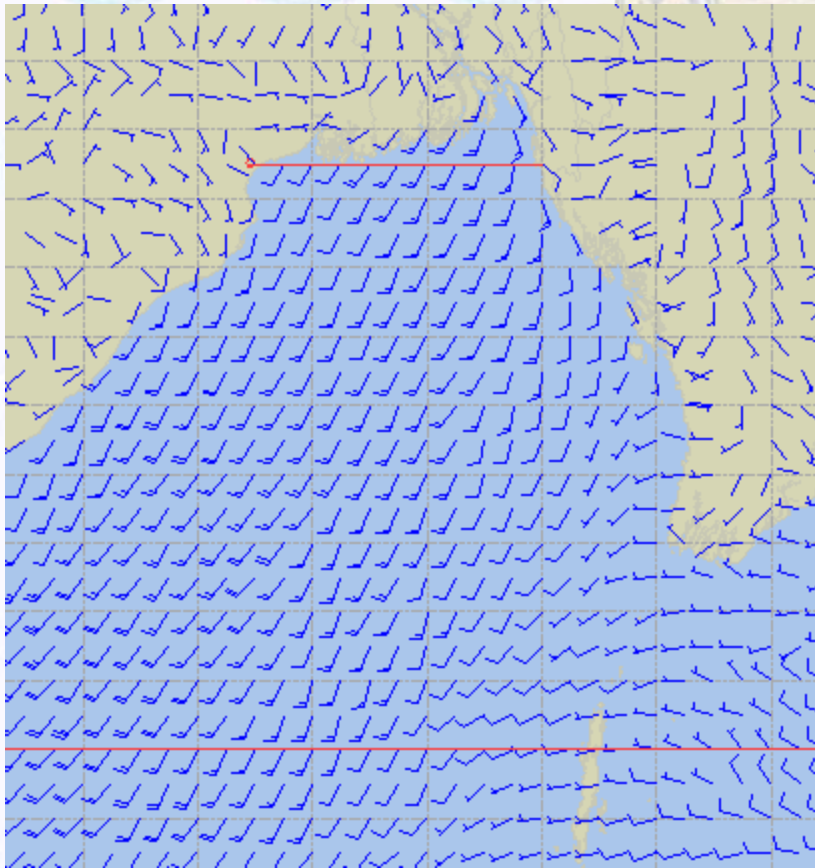
60 Knots



Surface Wind Forecast – 03 & 04 June- 2020

03 June 2020 Wednesday

04 June 2020 Thursday



Legend:



Calm
Winds



5 Knots



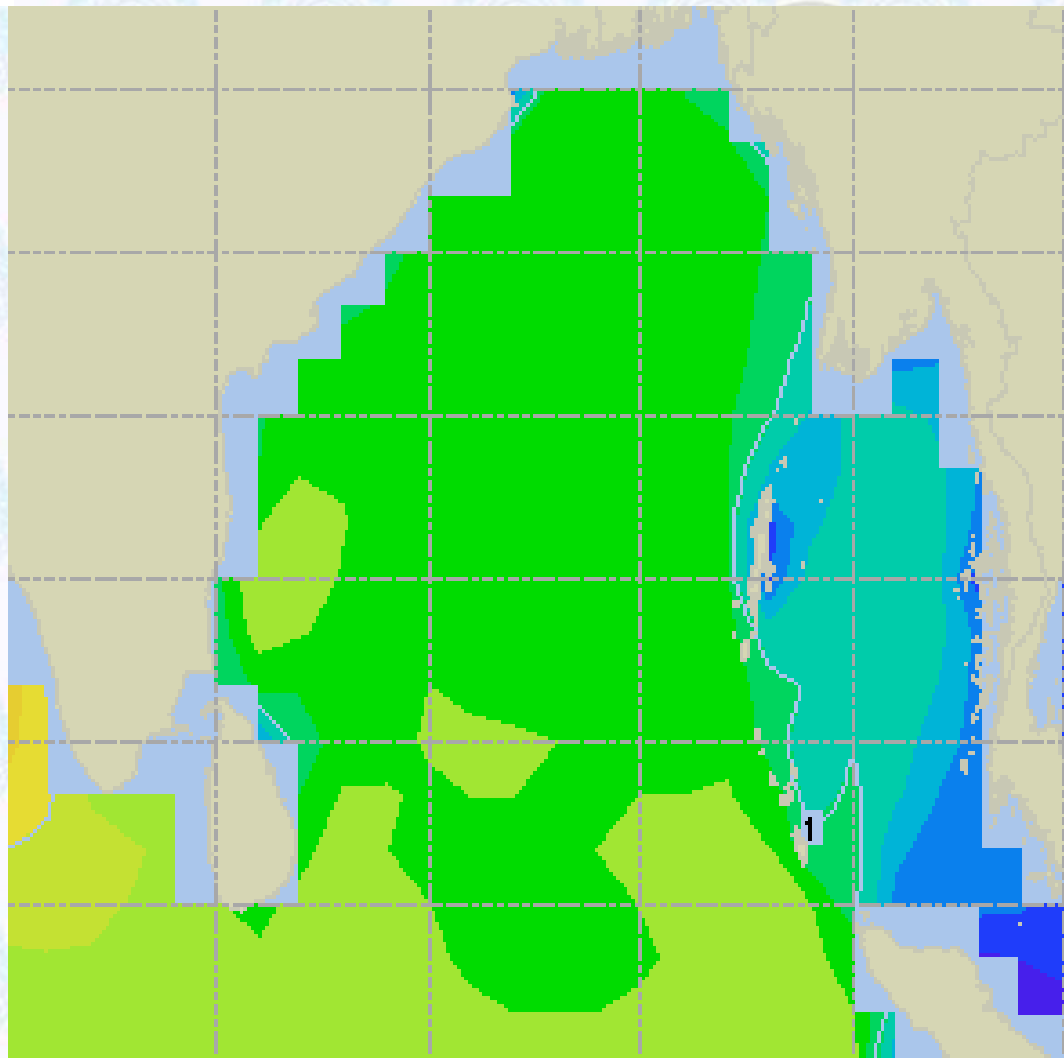
10 Knots



60 Knots



Sea State Forecast – 02 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

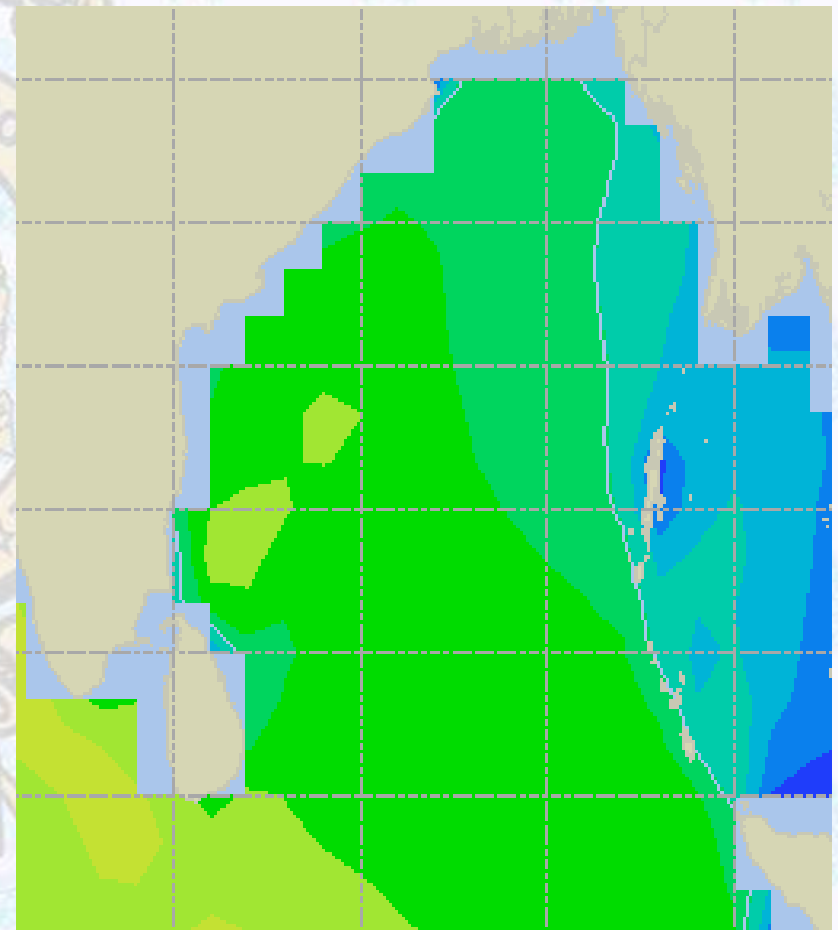
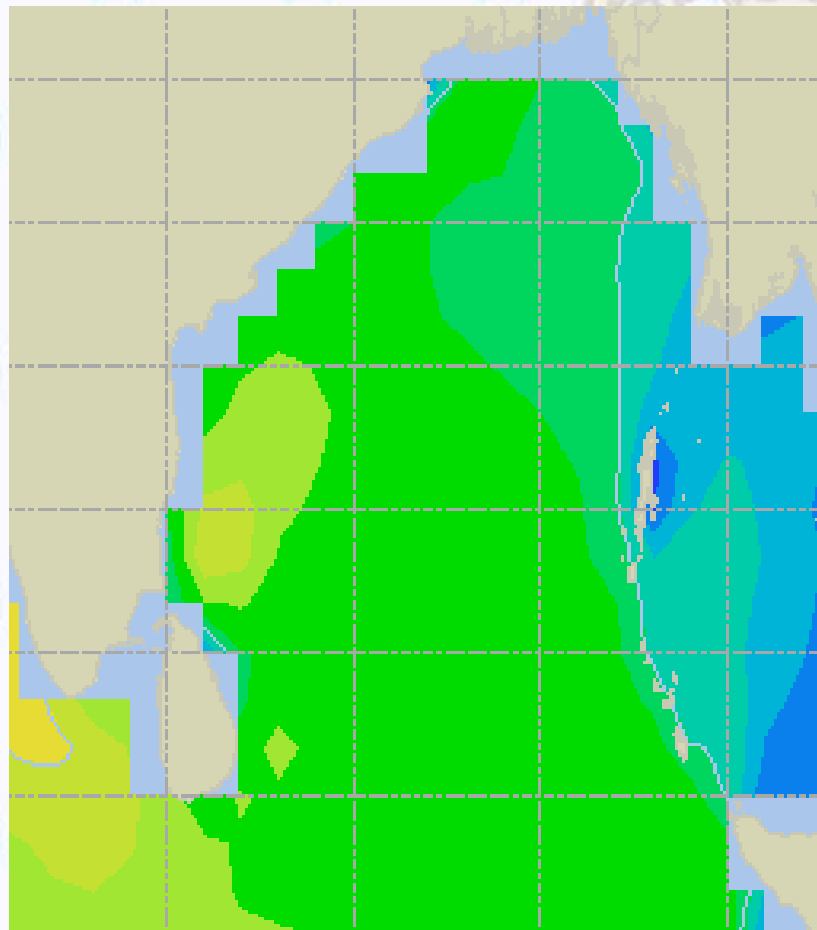




Sea State Forecast – 03 & 04 June-2020

03 June 2020 Wednesday

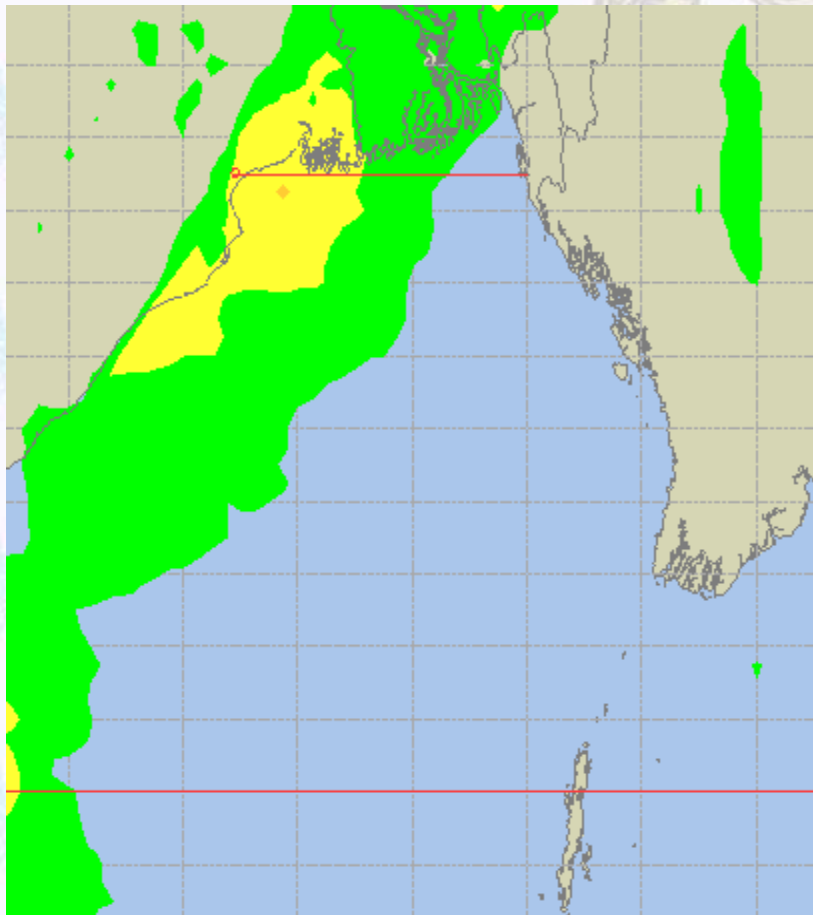
04 June 2020 Thursday



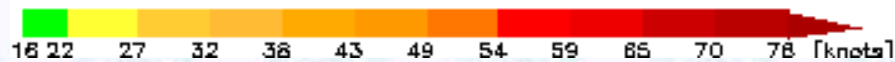
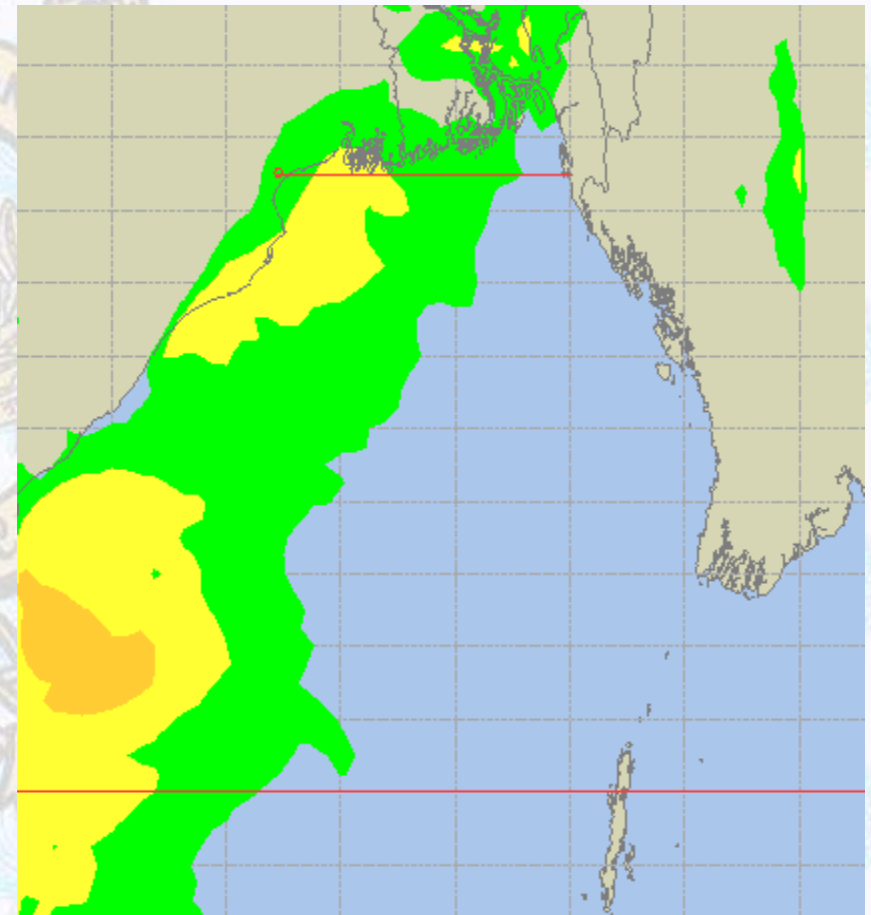


Peak Gusting Possibilities— 02 & 03 June 2020

02 June 2020 Tuesday



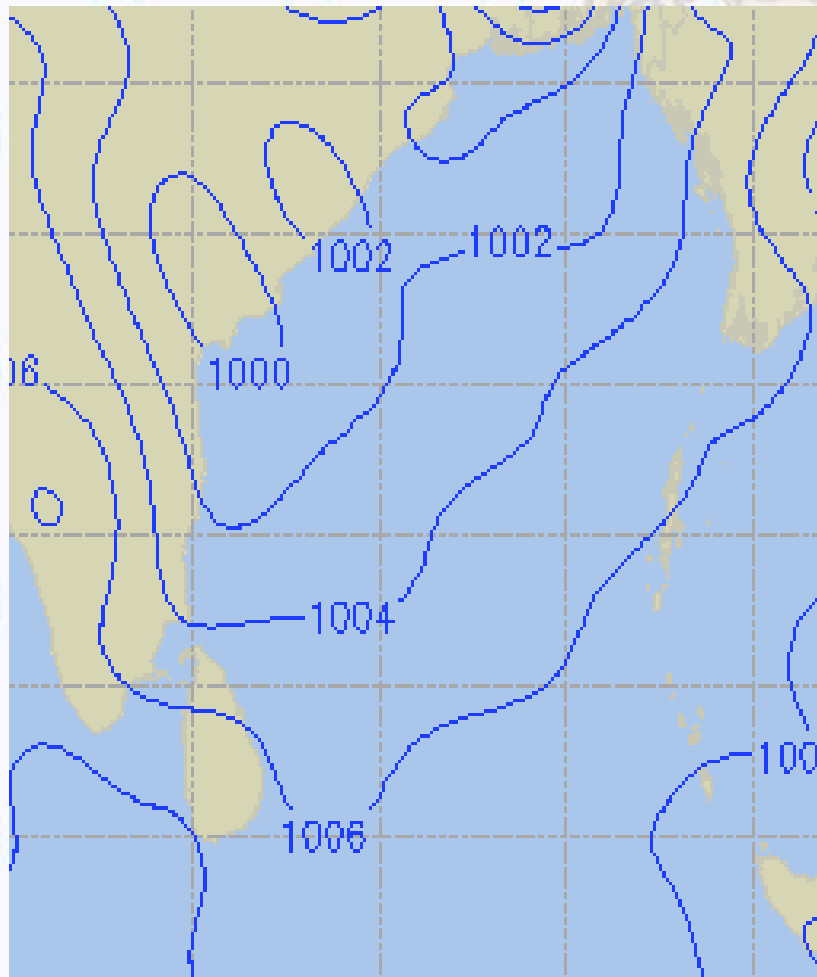
03 June 2020 Wednesday



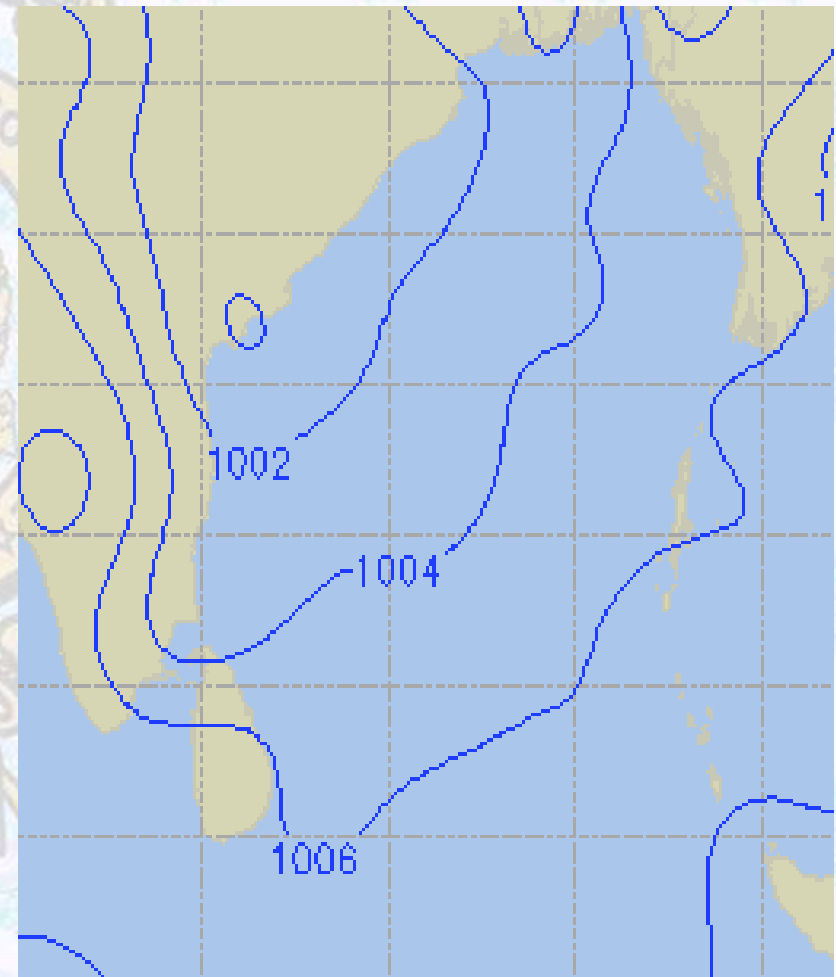


Surface Pressure forecast—02& 03 June 2020

02 June 2020 Tuesday



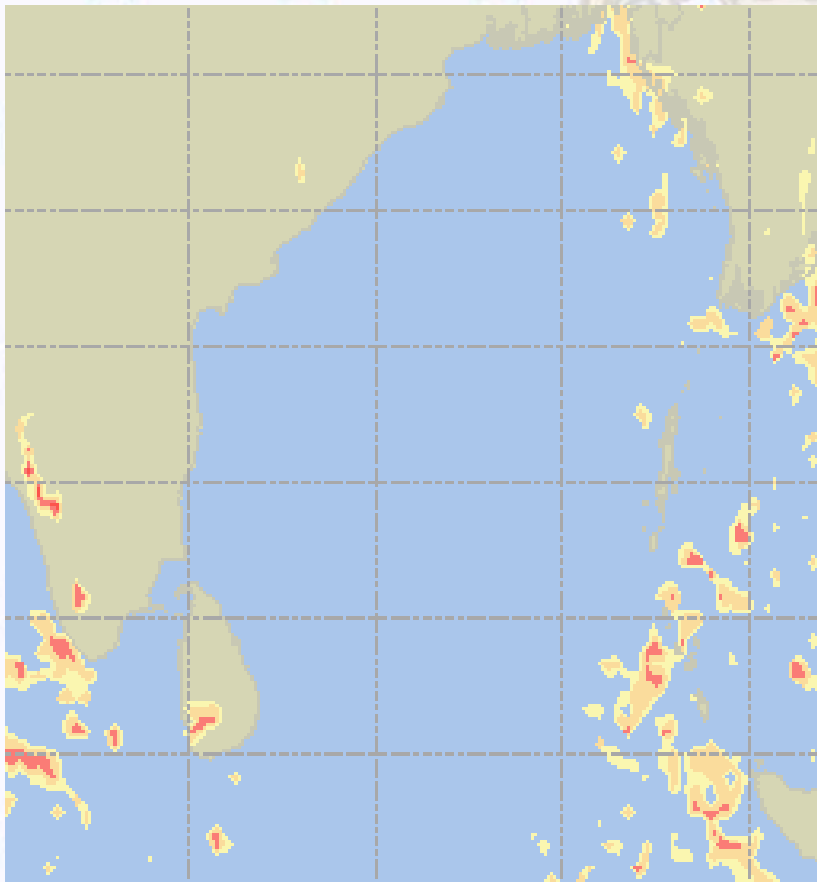
03 June 2020 Wednesday



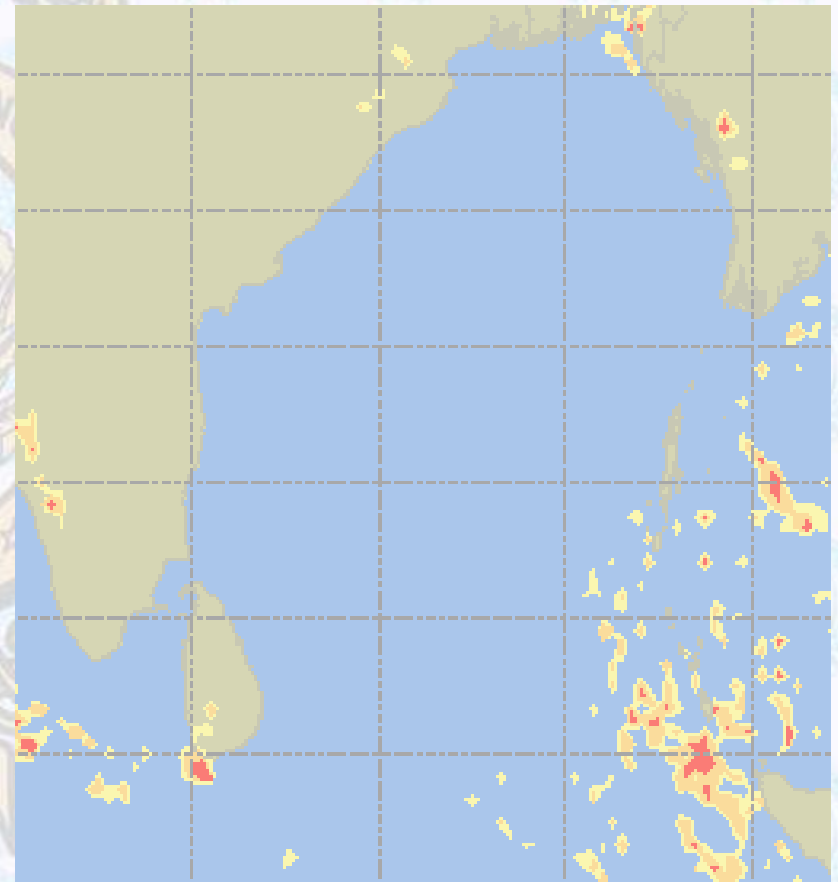


Visibility at Sea Forecast – 02 & 03 June- 2020

02 June 2020 Tuesday



03 June 2020 Wednesday



Visibility Scale:

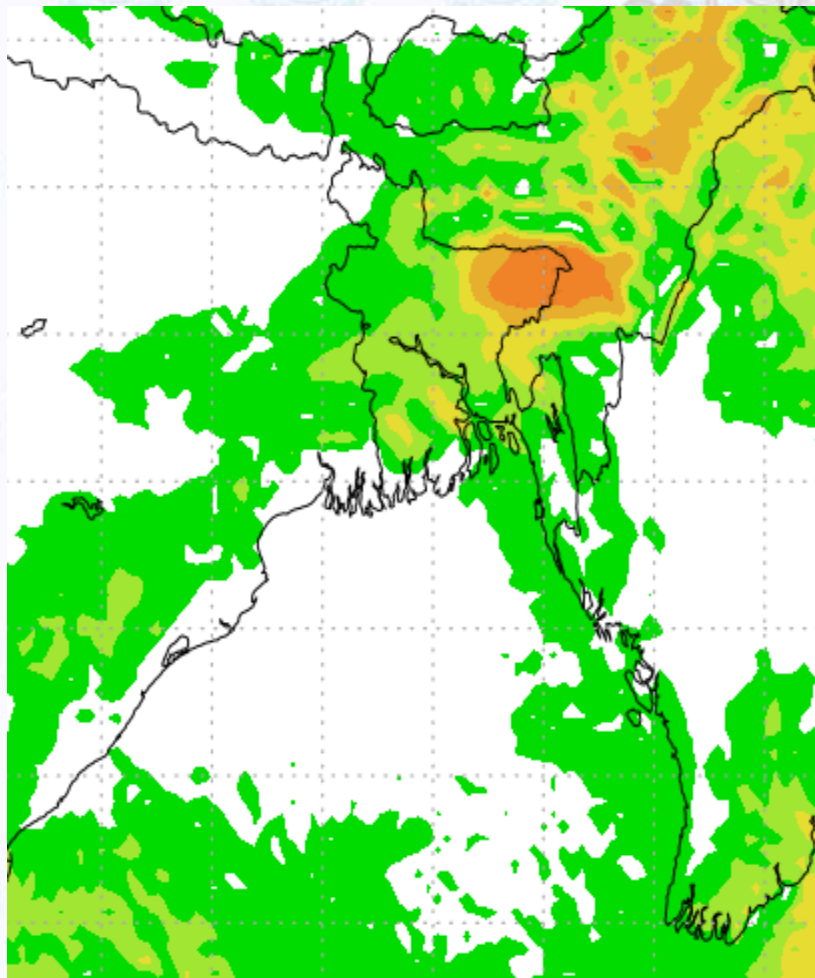


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

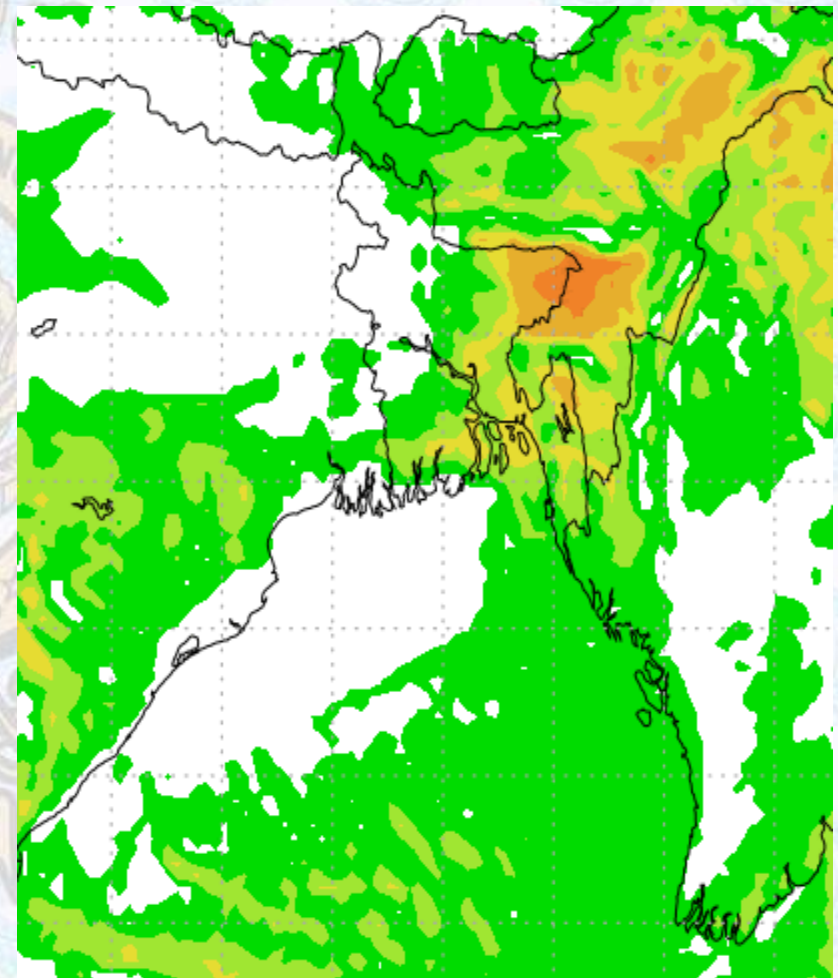


Precipitation

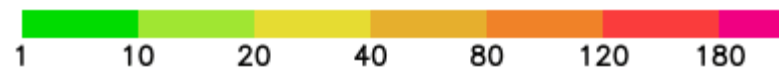
Rain(mm) 02 & 03 June 2020



Rain(mm) 03 & 04 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

02 June 2020	Time	Height		Time	Height		Time	Height
	0403	0.94		0135	1.08		0114	1.00
	1008	4.78		0734	3.30		0735	3.03
	1640	1.06		1410	1.08		1352	1.21
	2229	4.66		1957	3.26		1948	2.91
03 June 2020	Time	Height		Time	Height		Time	Height
	0501	0.80		0235	0.95		0213	0.88
	1102	5.02		0829	3.57		0830	3.21
	1737	0.88		1511	0.95		1454	1.08
	2324	4.77		2050	3.41		2046	2.98
04 June 2020	Time	Height		Time	Height		Time	Height
	0552	0.70		0329	0.82		0306	0.79
	1149	5.18		0917	3.78		0919	3.34
	1827	0.76		1603	0.84		1546	0.97
	-	-		2138	3.52		2137	3.03