



WEATHER FORECAST FOR BN

31 MAY - 03 JUNE 2020





WEATHER FORECAST – DHAKA

31.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	33 / 25	30 / 25	28 / 25
Wind	26 km/h S	21 km/h S	20 km/h S	18 km/h S
Humidity	62%	63%	76%	81%
Chance of Precip	12%	12%	15%	9%
Cloud Cover	56%	51%	19%	38%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 07 AM 6: 39 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

31.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	31 / 26	30 / 27	29 / 27
Wind	23 km/h SSW	22 km/h SSW	17 km/h S	16 km/h S
Humidity	75%	77%	84%	90%
Chance of Precip.	6%	3%	5%	6%
Cloud Cover	32%	30%	20%	19%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 04 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

31.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 27	33 / 27	30 / 27	29 / 27
Wind	26 km/h SSW	27 km/h S	21 km/h S	21 km/h S
Humidity	69%	71%	81%	87%
Chance of Precip.	1%	2%	5%	6%
Cloud Cover	27%	19%	22%	29%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 10 AM 6: 42 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	01 June 2020	02 June 2020	03 June 2020
Temperature (C)	30 °C/ 26 °C	31 °C/ 26 °C	32 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h09m06s/18h40m24s	5h08m06s/18h40m24s	5h07m06s/18h41m24s
Day Length	13h32m00s	13h33m00s	13h34m00s
Moon Rise/ Set	02:04 PM 01:45 AM	03:06 PM 02:24 AM	04:09 PM 03:05 AM
Moon Phase/ illu	Waxing Crescent 71%	Waxing Crescent 81%	Waxing Crescent 90%
NauticalTwilight	0417,1931	0417,1931	0416,1932
Civil Twilight	0449,1902	0449,1902	0448,1903
Humidity	D : 55% N : 92%	D : 58% N : 90%	D : 44% N : 88%
Barometer (mb)	1005	1005	1005
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	25 Km/h SSW	25 Km/h SSW	25 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	01 June 2020	02 June 2020	03 June 2020
Temperature (C)	30 °C/ 26 °C	31 °C/ 26 °C	31 °C/ 25 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h06m00s/18h32m00s	5h05m00s/18h32m00s	5h04m00s/18h33m00s
Day Length	13h25m00s	13h26m00s	13h27m00s
Moon Rise/ Set	02:04 PM 01:45 AM	03:06 PM 02:24 AM	04:09 PM 03:05 AM
Moon Phase/ illu	Waxing Crescent 71%	Waxing Crescent 81%	Waxing Crescent 90%
NauticalTwilight	0412, 1922	0412, 1923	0411, 1924
Civil Twilight	0443, 1856	0443, 1856	0442, 1855
Humidity	D : 61% N : 89%	D : 41% N : 85%	D : 37% N : 84%
Barometer (mb)	1005	1005	1005
Visibility	Good	Good	Good
Precip Chance	50%	50%	50%
Wind (mph)	28 Km/h SSW	28 Km/h SSW	28 Km/h SSW

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



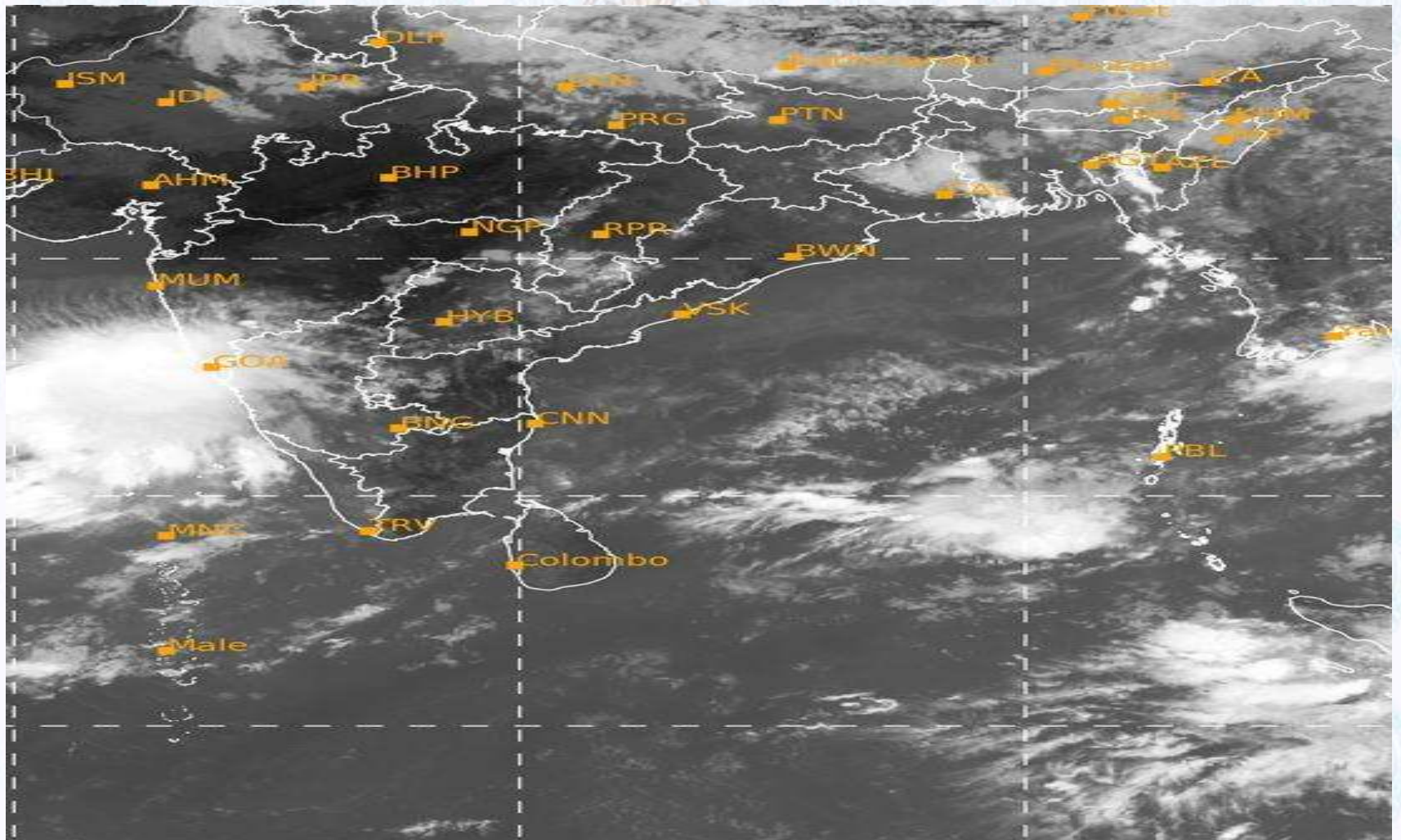
GENERAL WEATHER FORECAST – KHULNA

Description	01 June 2020	02 June 2020	03 June 2020
Temperature(C)	30°C/ 28°C	31°C/ 28°C	31°C/ 28°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h12m42s/18h41m24s	5h11m42s/18h41m24s	5h10m42s/18h42m24s
Day Length	13h28m42s	13h28m42s	13h29m42s
Moon Rise/Set	02:04 PM 01:45 AM	02:04 PM 01:45 AM	04:09 PM 03:05 AM
Moon Phase/illu	Waxing Crescent 71%	Waxing Crescent 71%	Waxing Crescent 90%
Nautical Twilight	0420, 1933	0420, 1932	0419, 1931
Civil Twilight	0451, 1906	0451, 1906	0450, 1905
Humidity	D : 55% N : 89%	D : 55% N : 89%	D : 33% N : 88%
Barometer (mb)	1005	1005	1005
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	29 km/h SSW	29 km/h SSW	29 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

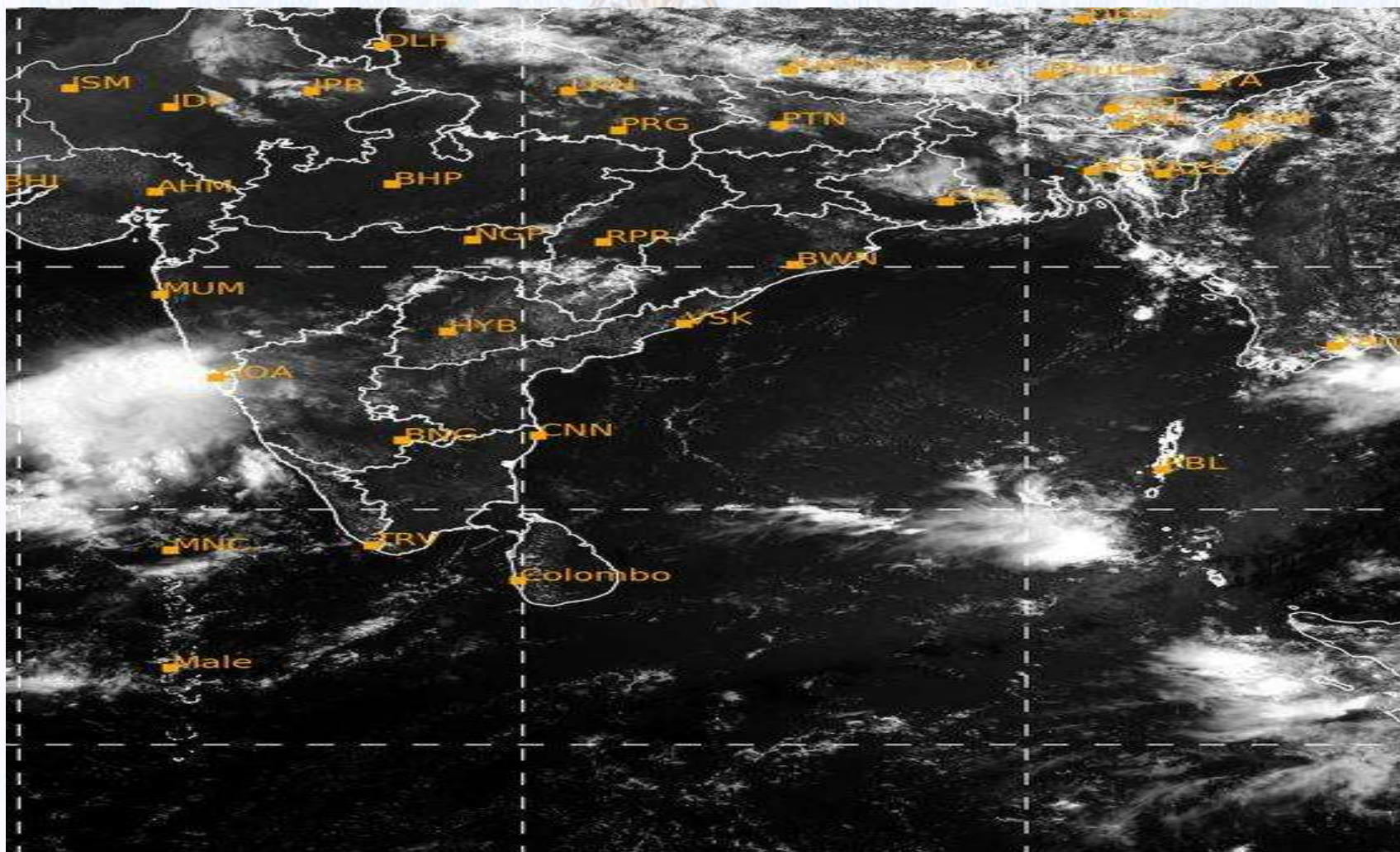


31/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



31/05/2020, 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 31.05.2020)

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 =31,0000 UTC. CHATTOGRAM =1005 HPA



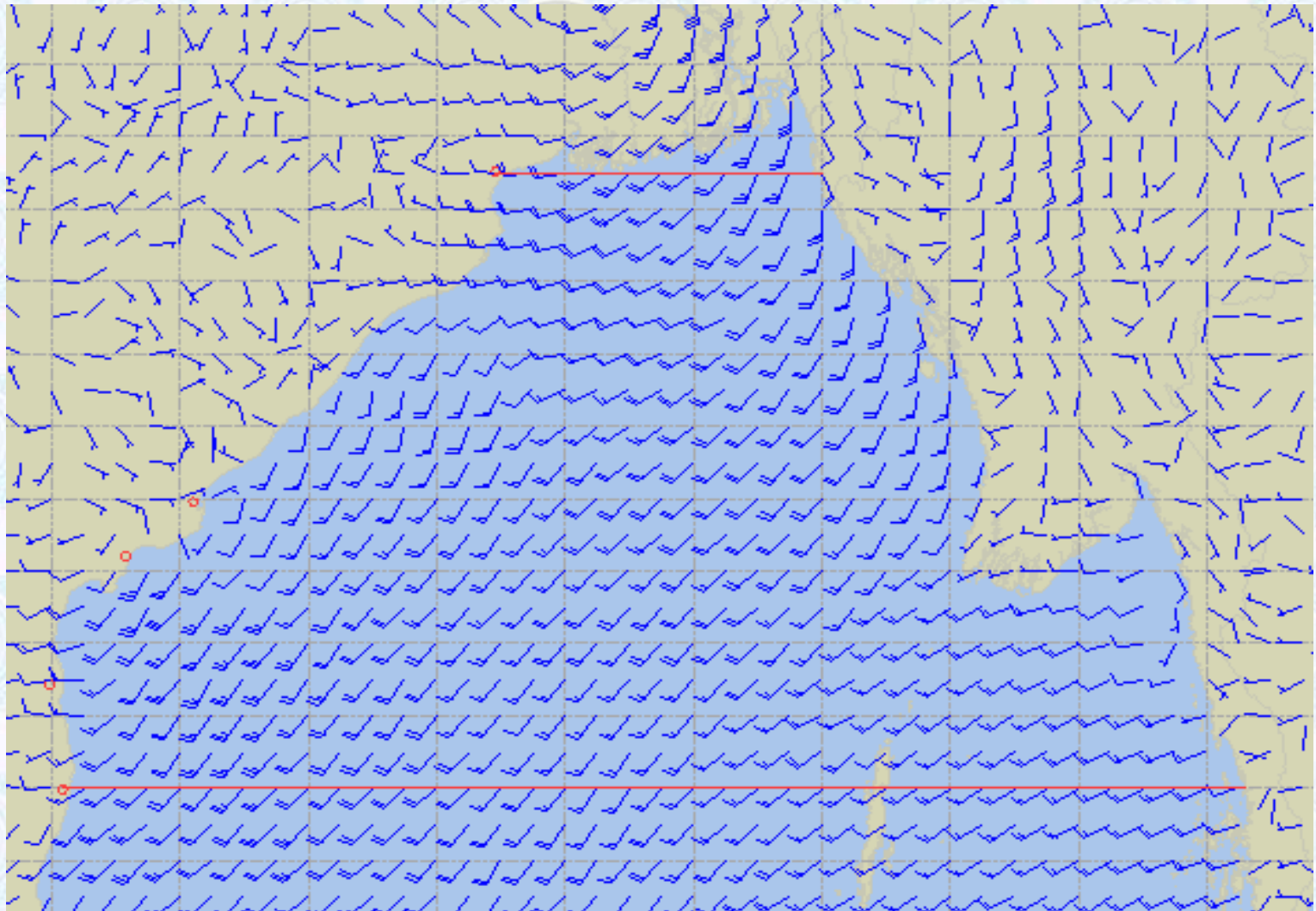
Inland River Port Warning **(VALID TILL 07 PM OF 31.05.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY** GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, 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- 01 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



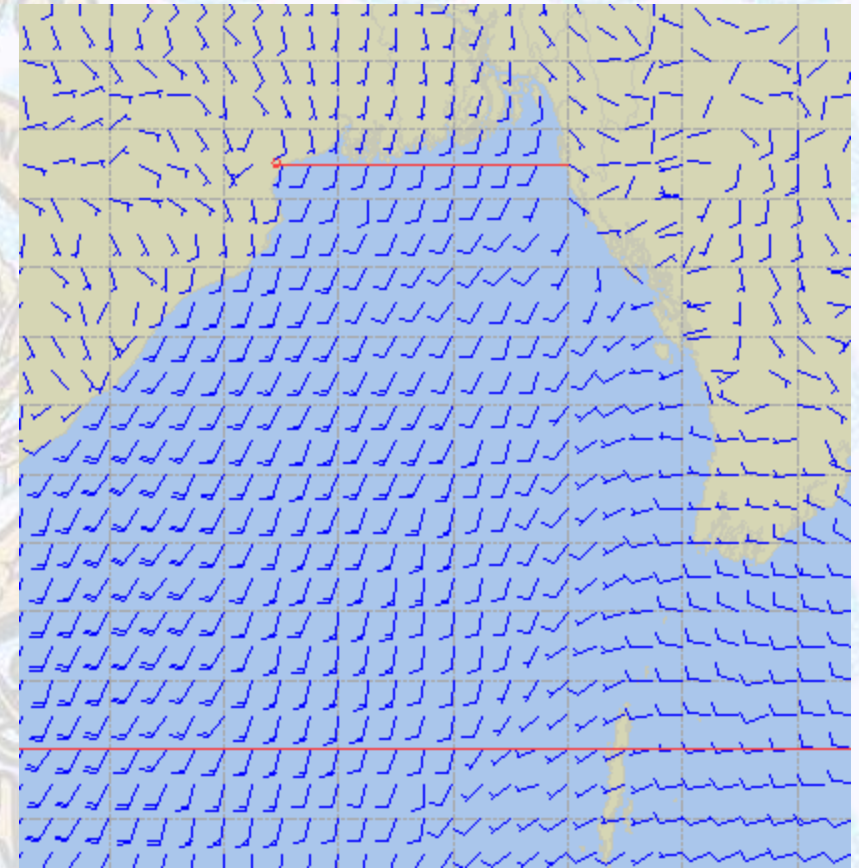
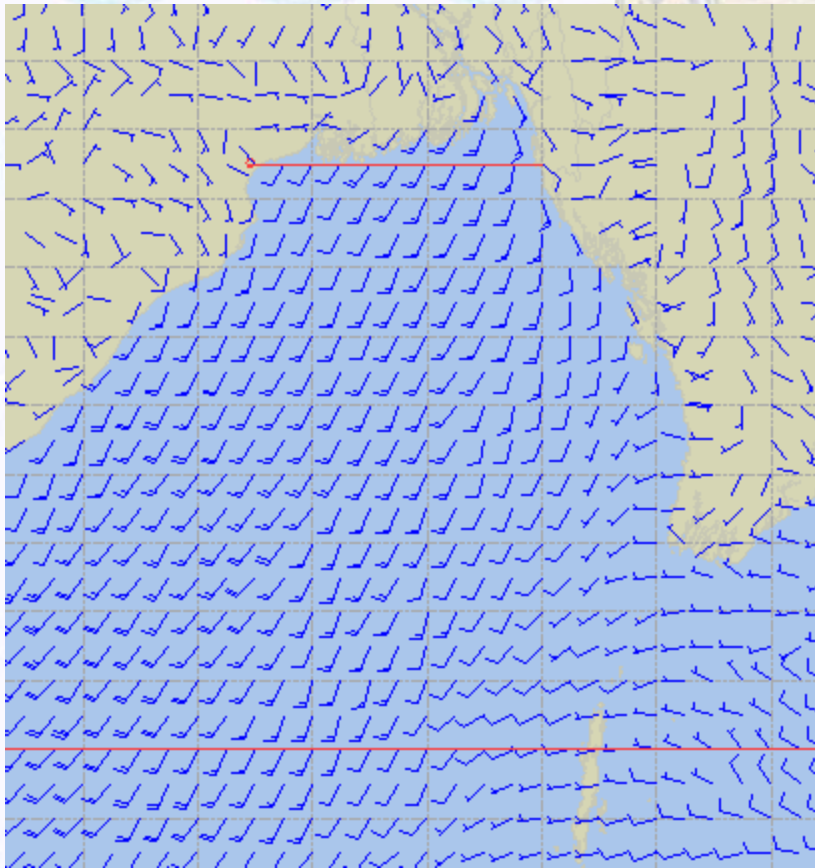
60 Knots



Surface Wind Forecast—02 June & 03 June- 2020

02 June 2020 Tuesday

03 June 2020 Wednesday



Legend:



**Calm
Winds**



5 Knots



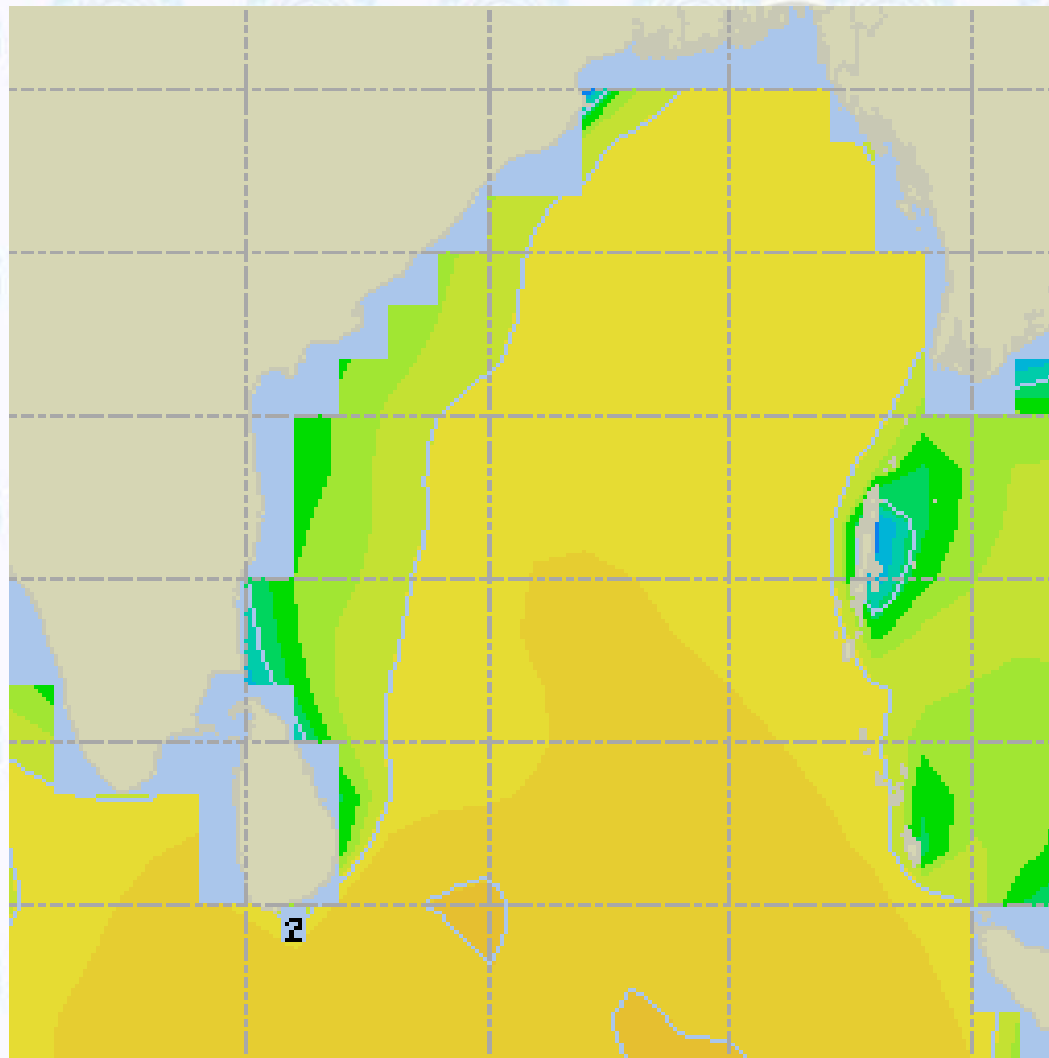
10 Knots



60 Knots



Sea State Forecast – 01 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

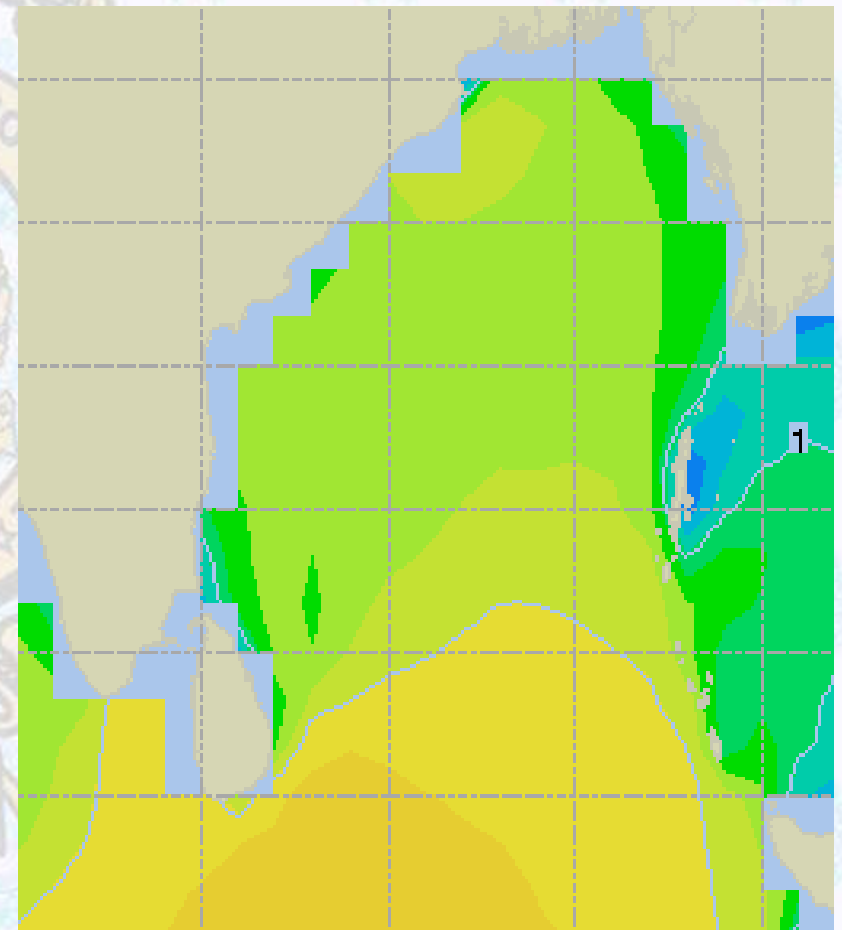
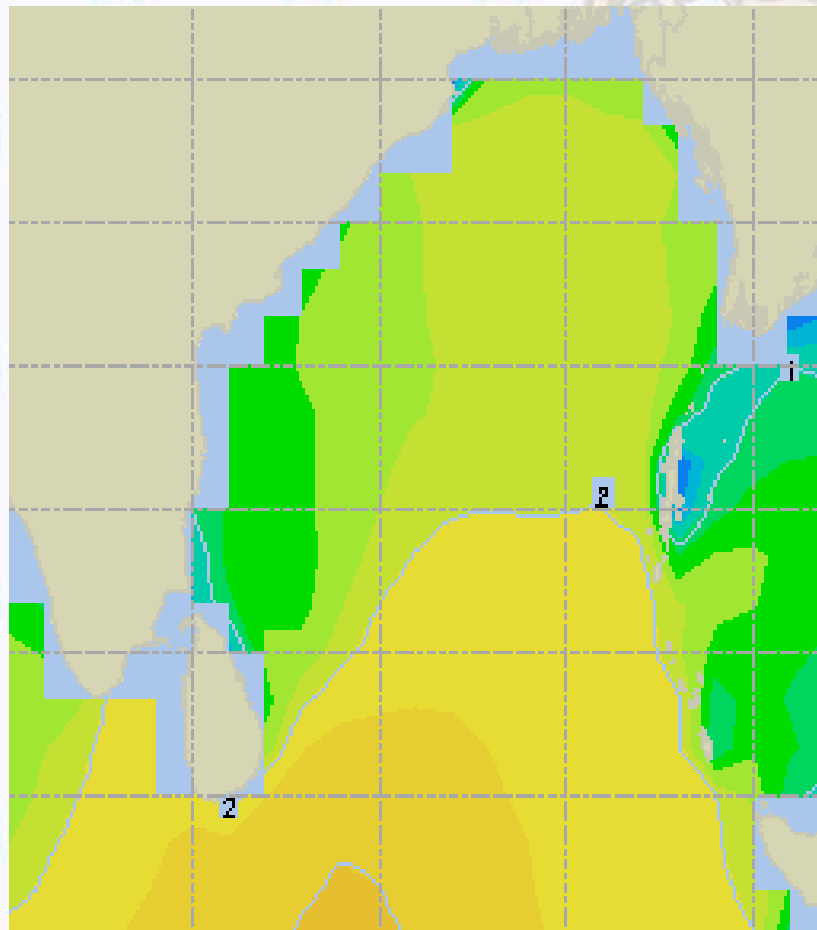




Sea State Forecast– 02 June & 03 June-2020

02 June 2020 Tuesday

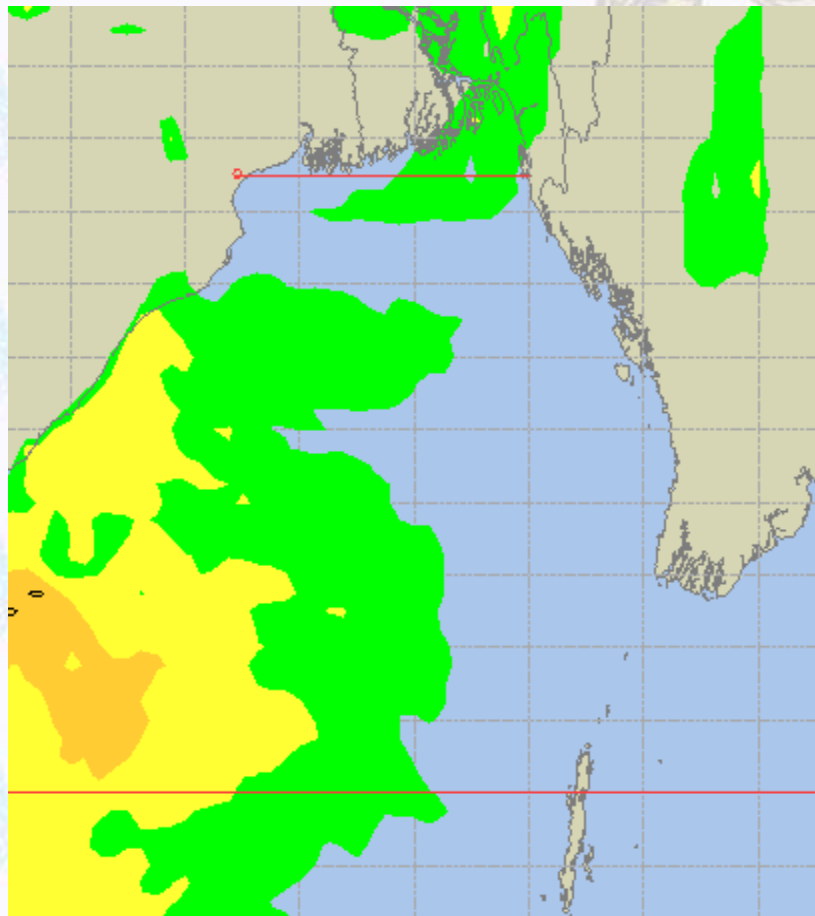
03 June 2020 Wednesday



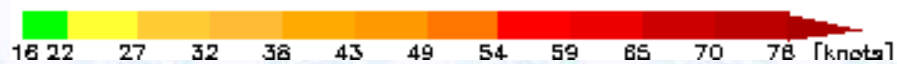
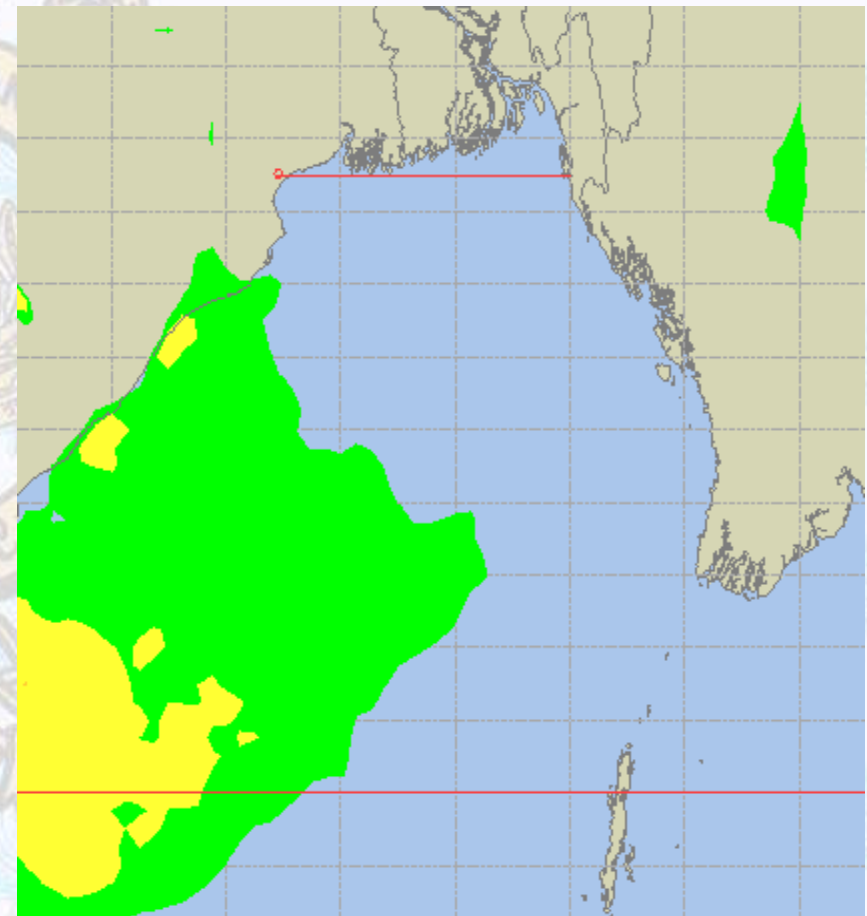


Peak Gusting Possibilities— 01 & 02 June 2020

01 June 2020 Monday



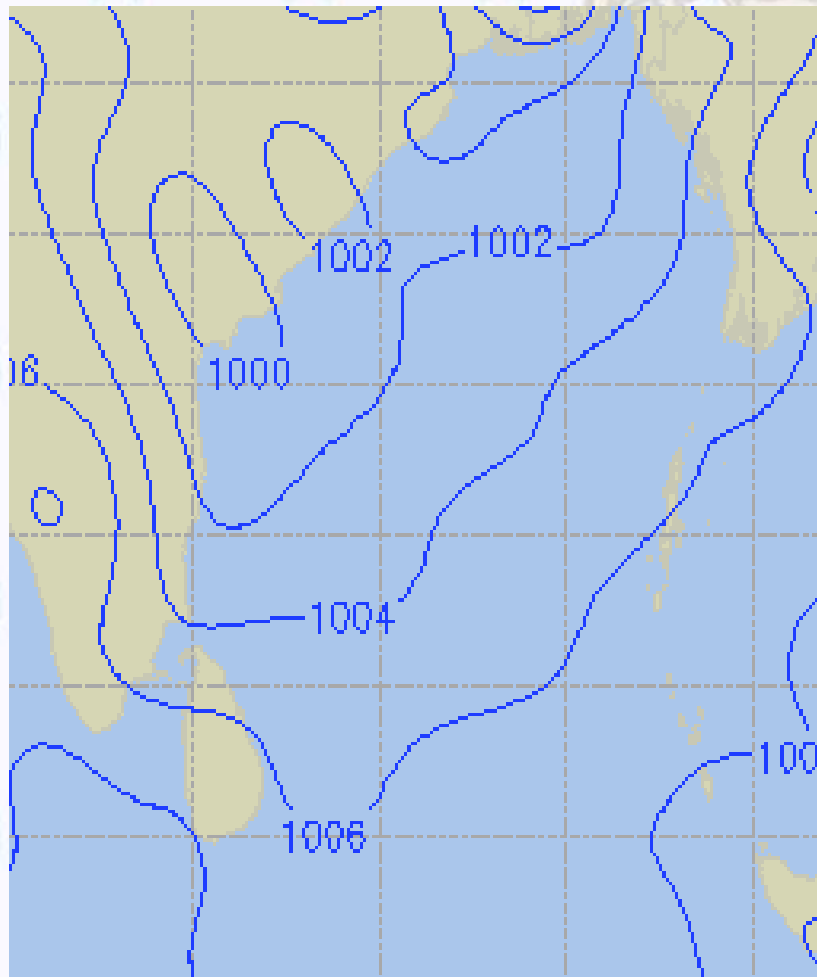
02 June 2020 Tuesday



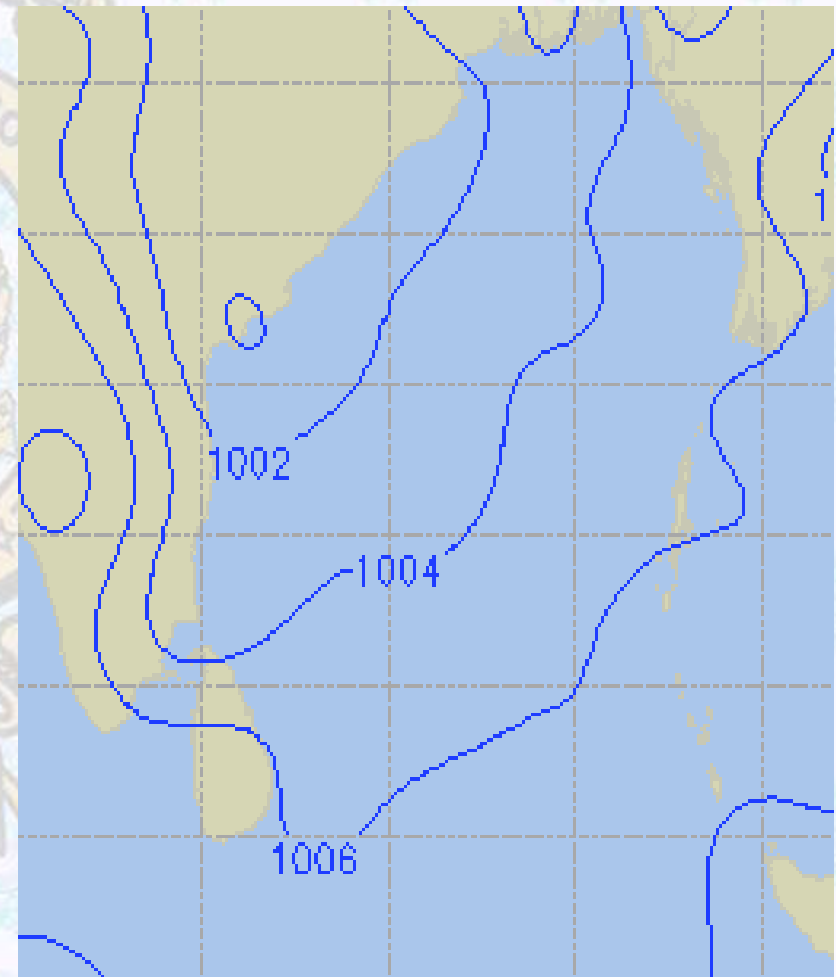


Surface Pressure forecast–01 & 02 June 2020

01 June 2020 Monday



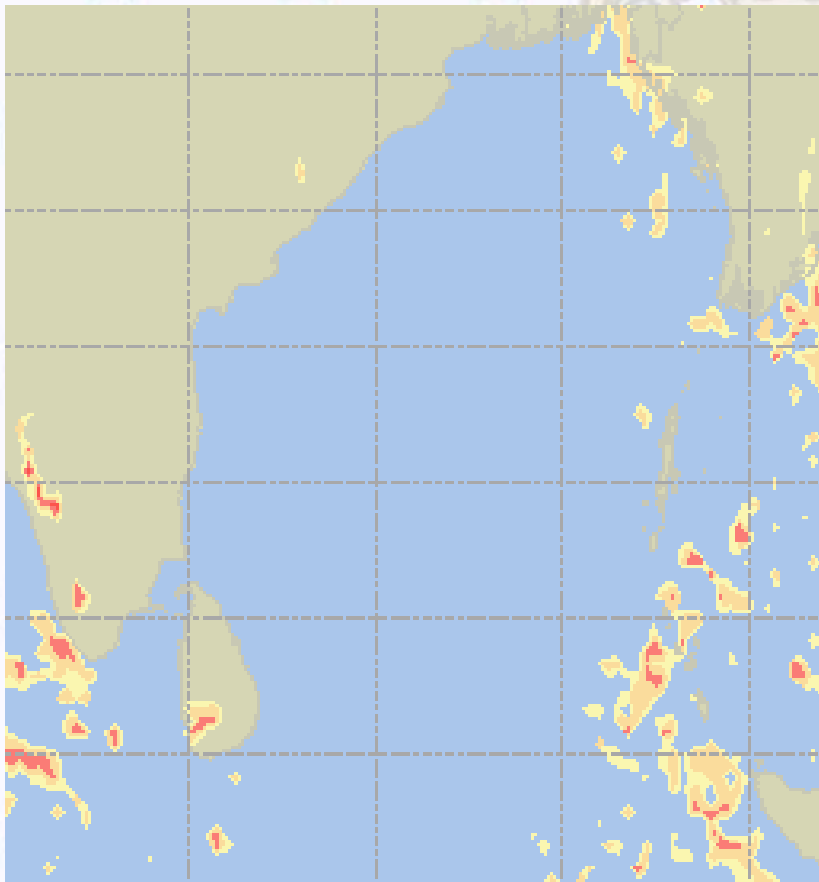
02 June 2020 Tuesday



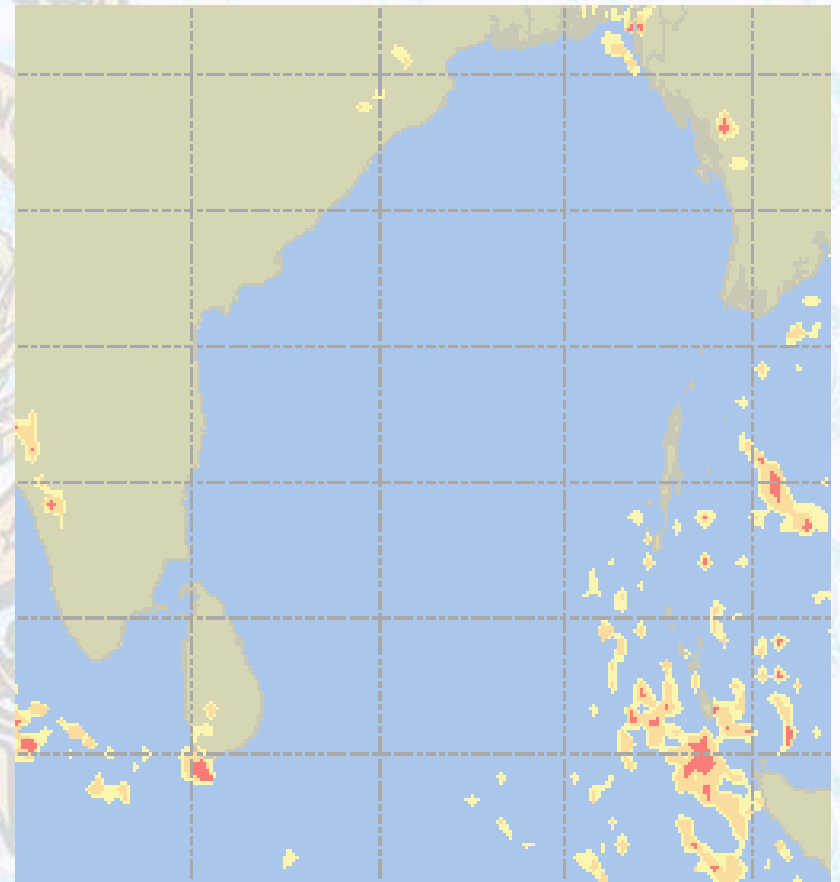


Visibility at Sea Forecast – 01 & 02 June- 2020

01 June 2020 Monday



02 June 2020 Tuesday



Visibility Scale:

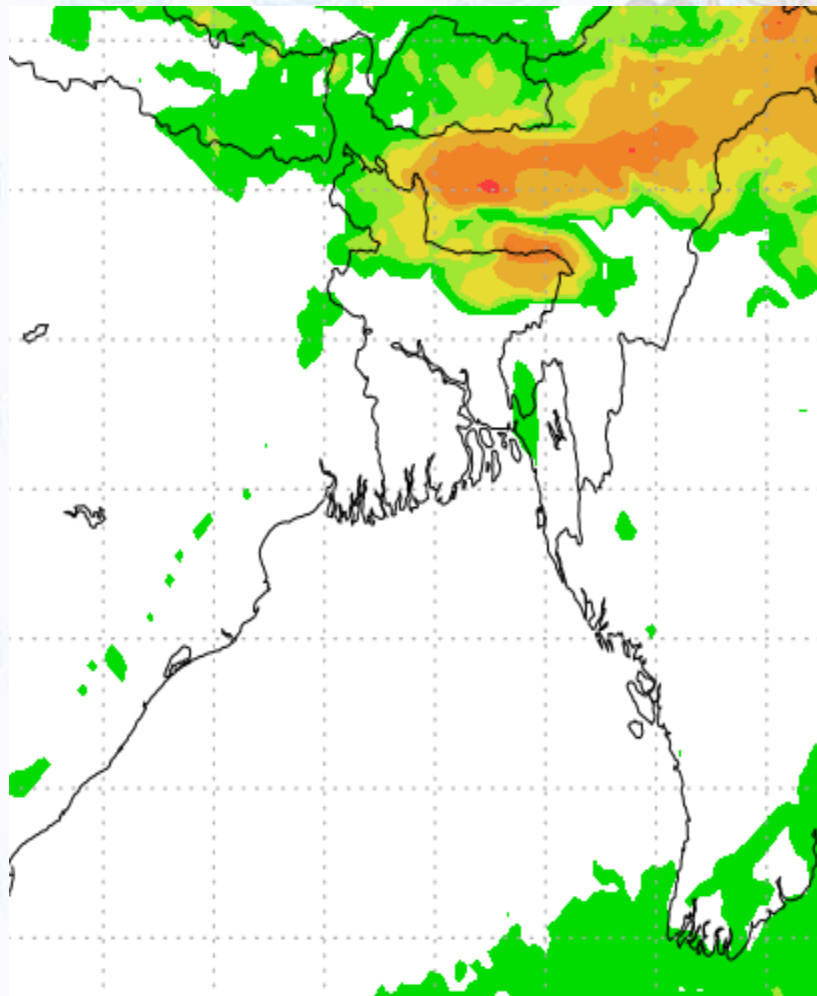


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

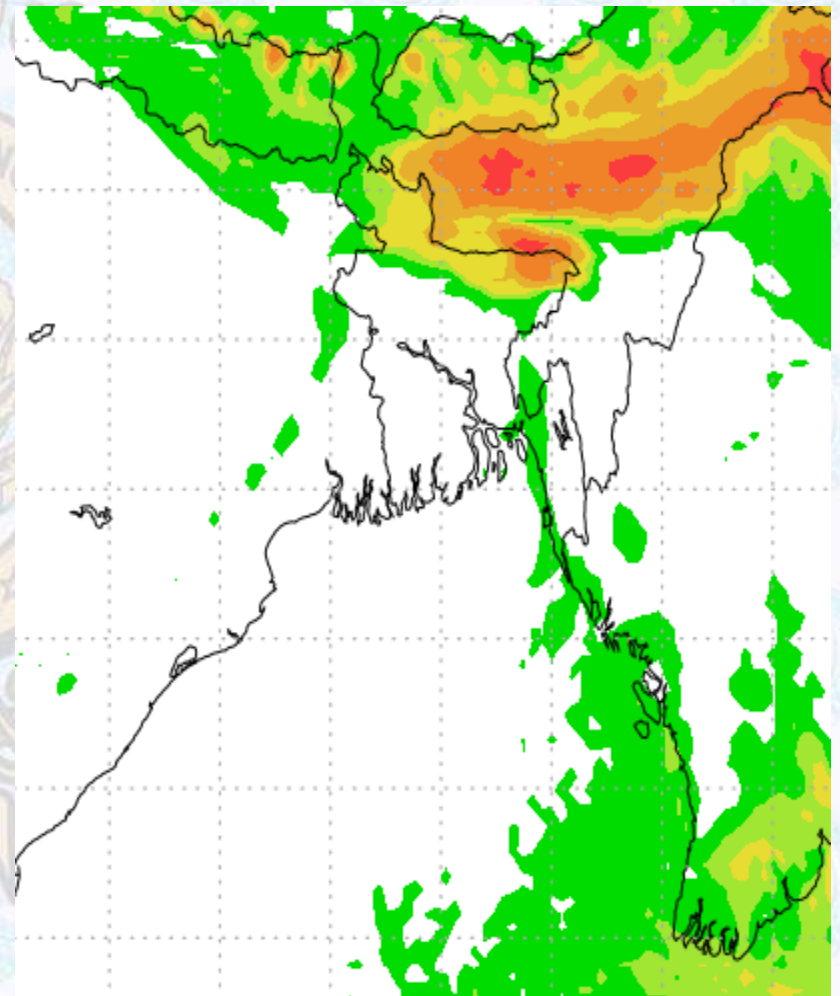


Precipitation

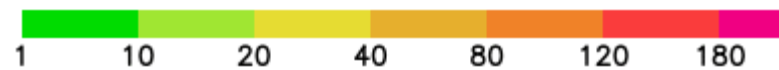
Rain(mm) 01 & 02 June 2020



Rain(mm) 02 & 03 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
01 June 2020	0257	1.08		0025	1.19		0008	1.11
	0904	4.51		0628	3.03		0628	2.83
	1532	1.26		1259	1.20		1239	1.32
	2126	4.53		1855	3.12		1841	2.85
02 June 2020	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	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