



WEATHER FORECAST FOR BN

30 MAY - 02 JUNE 2020





WEATHER FORECAST – DHAKA

30.05.2020

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: 08 AM 6: 39 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

30.05.2020

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: 05 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

30.05.2020

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: 11 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	31 May 2020	01 June 2020	02 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h09m06s/18h40m24s	5h09m06s/18h40m24s	5h08m06s/18h40m24s
Day Length	13h32m12s	13h32m00s	13h33m00s
Moon Rise/ Set	01:02 PM 01:05 AM	02:04 PM 01:45 AM	03:06 PM 02:24 AM
Moon Phase/ illu	Waxing Crescent 60%	Waxing Crescent 71%	Waxing Crescent 81%
NauticalTwilight	0418,1930	0417,1931	0417,1931
Civil Twilight	0448,1901	0449,1902	0449,1902
Humidity	D : 49% N : 91%	D : 55% N : 92%	D : 58% N : 90%
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	31 May 2020	01 June 2020	02 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h06m00s/18h32m00s	5h06m00s/18h32m00s	5h05m00s/18h32m00s
Day Length	13h24m00s	13h25m00s	13h26m00s
Moon Rise/ Set	01:02 PM 01:05 AM	02:04 PM 01:45 AM	03:06 PM 02:24 AM
Moon Phase/ illu	Waxing Crescent 60%	Waxing Crescent 71%	Waxing Crescent 81%
Nautical Twilight	0413, 1922	0412, 1922	0412, 1923
Civil Twilight	0442, 1855	0443, 1856	0443, 1856
Humidity	D : 62% N : 92%	D : 61% N : 89%	D : 41% N : 85%
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>



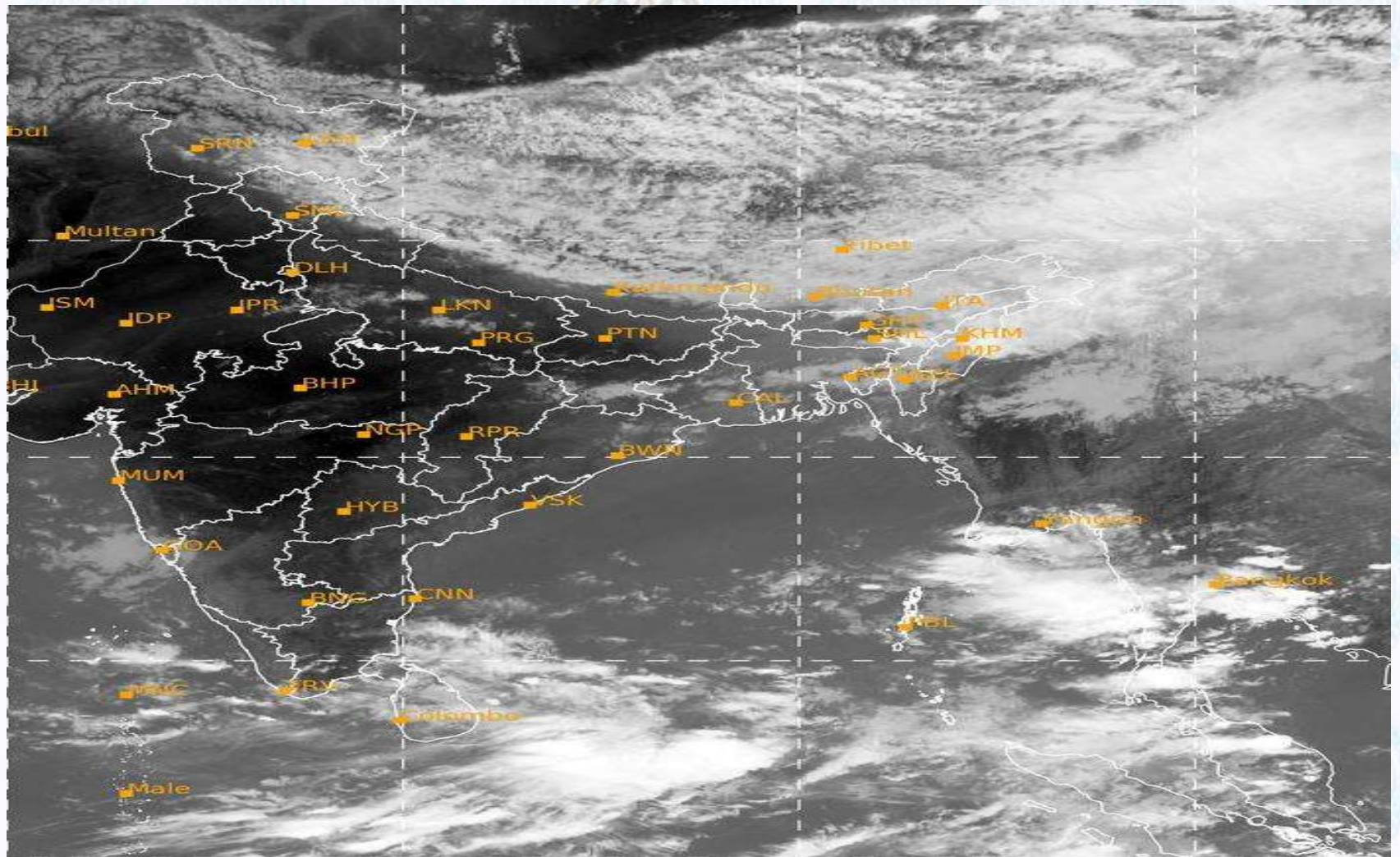
GENERAL WEATHER FORECAST – KHULNA

Description	31 May 2020	01 June 2020	02 June 2020
Temperature(C)	30°C/ 28°C	30°C/ 28°C	31°C/ 28°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h13m42s/18h41m24s	5h12m42s/18h41m24s	5h11m42s/18h41m24s
Day Length	13h27m42s	13h28m42s	13h28m42s
Moon Rise/Set	01:02 PM 01:05 AM	02:04 PM 01:45 AM	02:04 PM 01:45 AM
Moon Phase/illu	Waxing Crescent 60%	Waxing Crescent 71%	Waxing Crescent 71%
Nautical Twilight	0421, 1933	0420, 1933	0420, 1932
Civil Twilight	0450, 1905	0451, 1906	0451, 1906
Humidity	D : 62% N : 91%	D : 55% N : 89%	D : 55% N : 89%
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

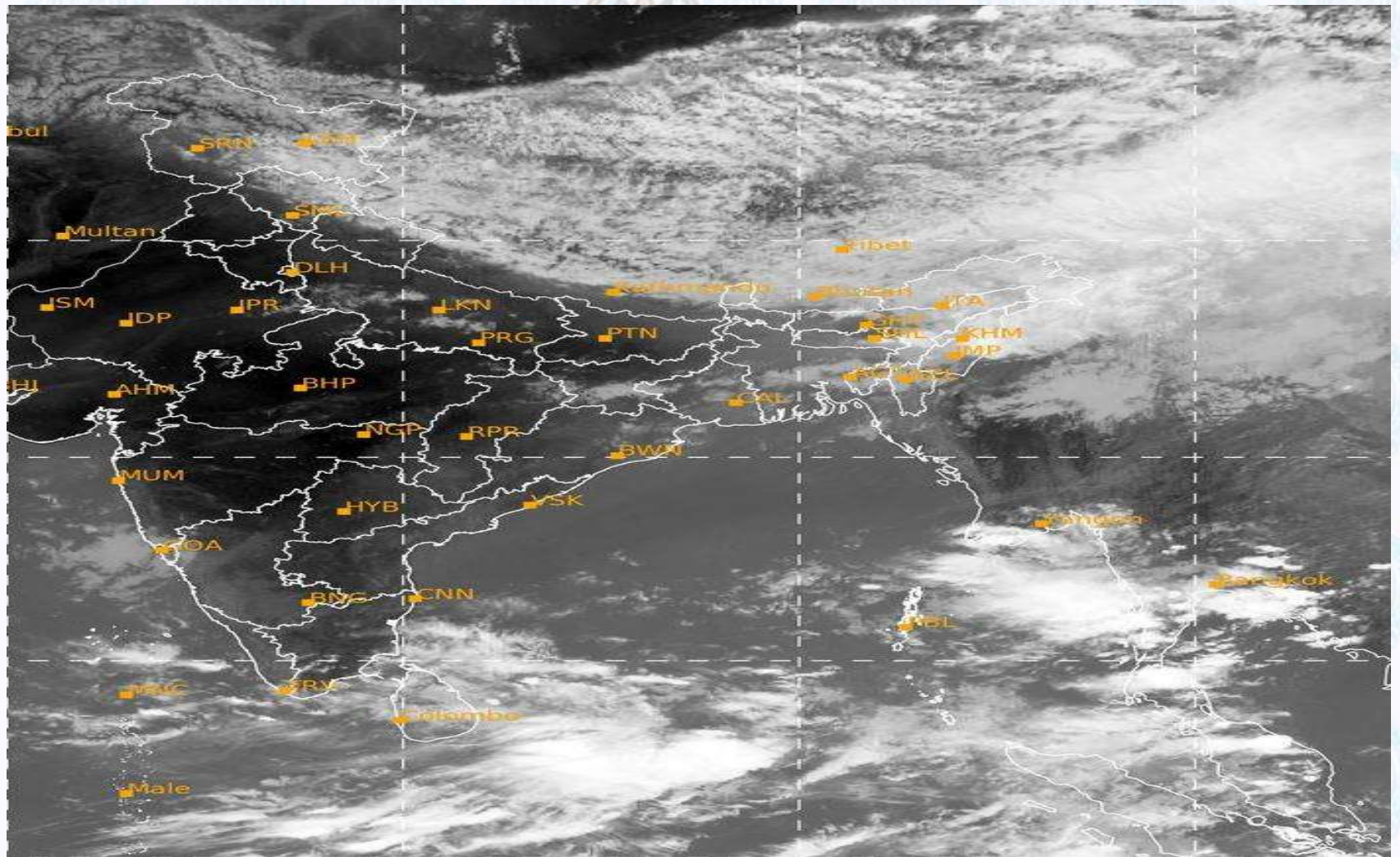


30/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/05/2020, 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 30.05.2020)

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 =30,0000 UTC. CHATTOGRAM =1005 HPA



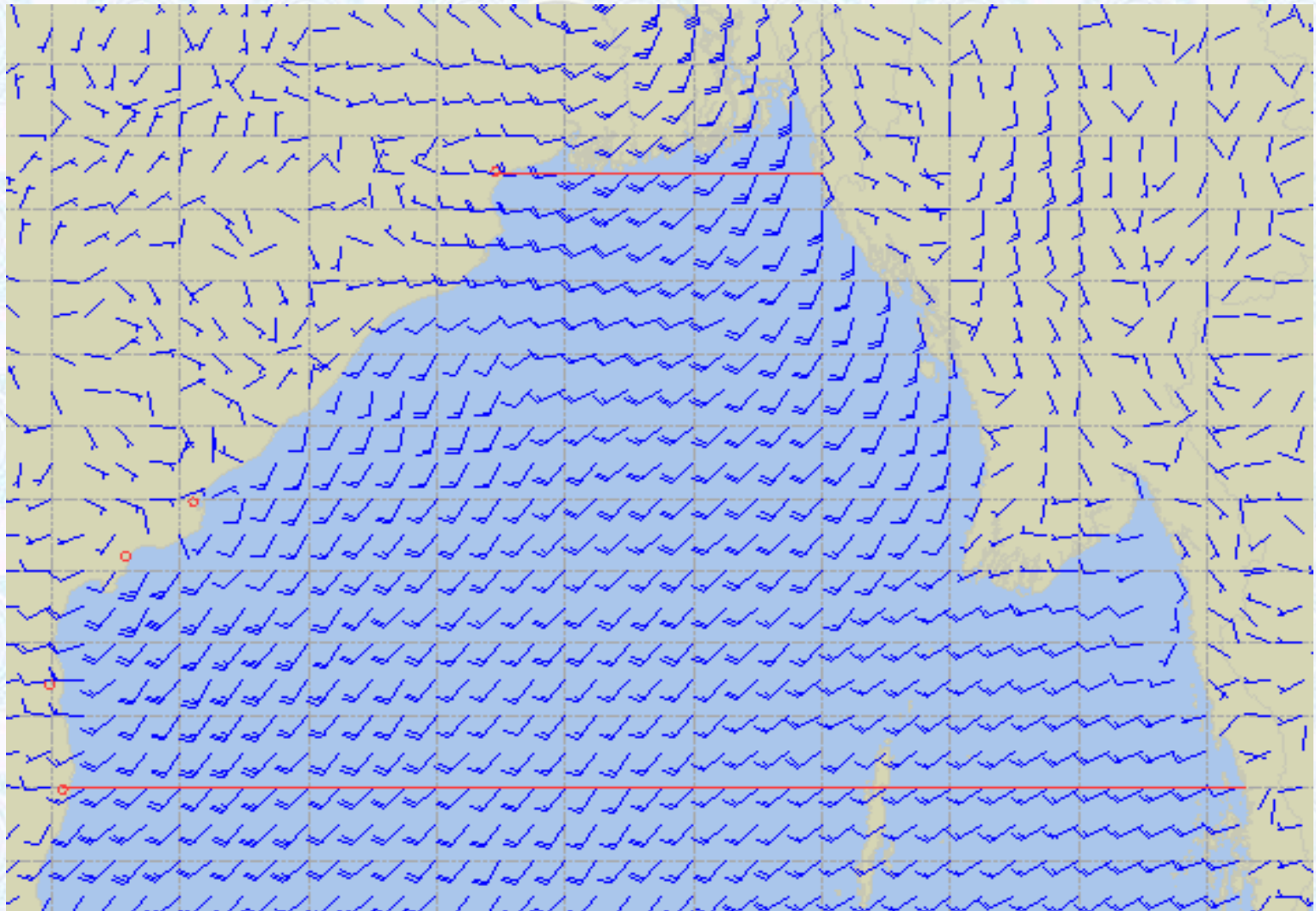
Inland River Port Warning **(VALID TILL 07 PM OF 30.05.2020)**

INLAND RIVERPORTS WARNING VALID TILL 06 P.M. OF 30.05.2020 FROM NOW :
IN ASSOCIATION WITH RAIN/THUNDER SHOWERS ACCOMPANIED BY
TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY WIND SPEED 45-60
KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI,
DINAJPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR,
MADARIPUR, 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- 31 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



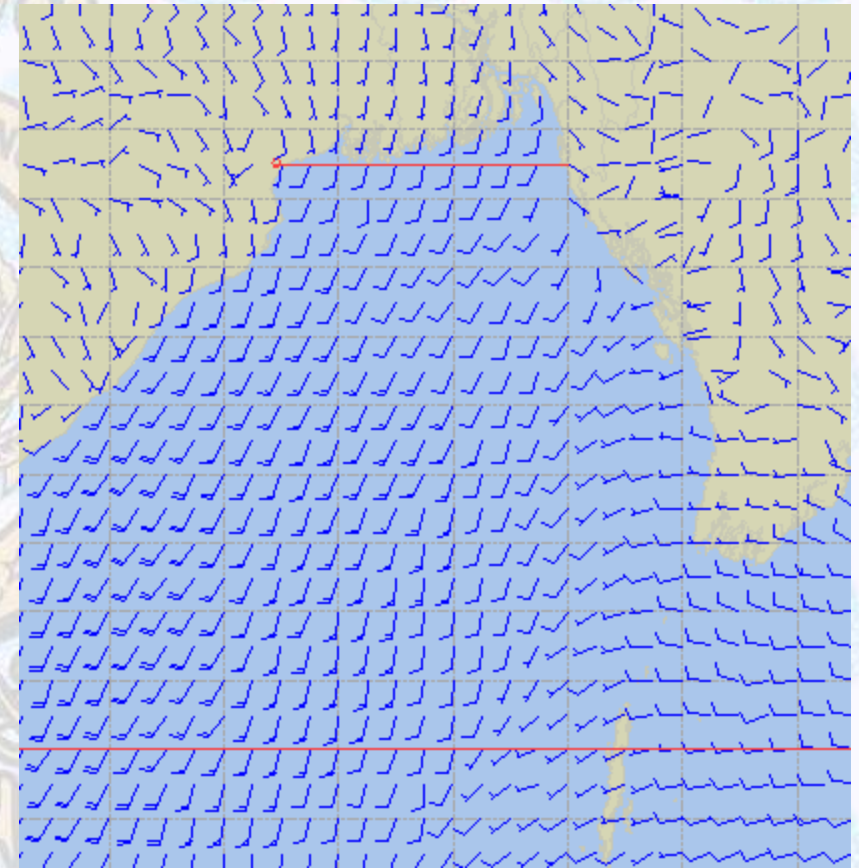
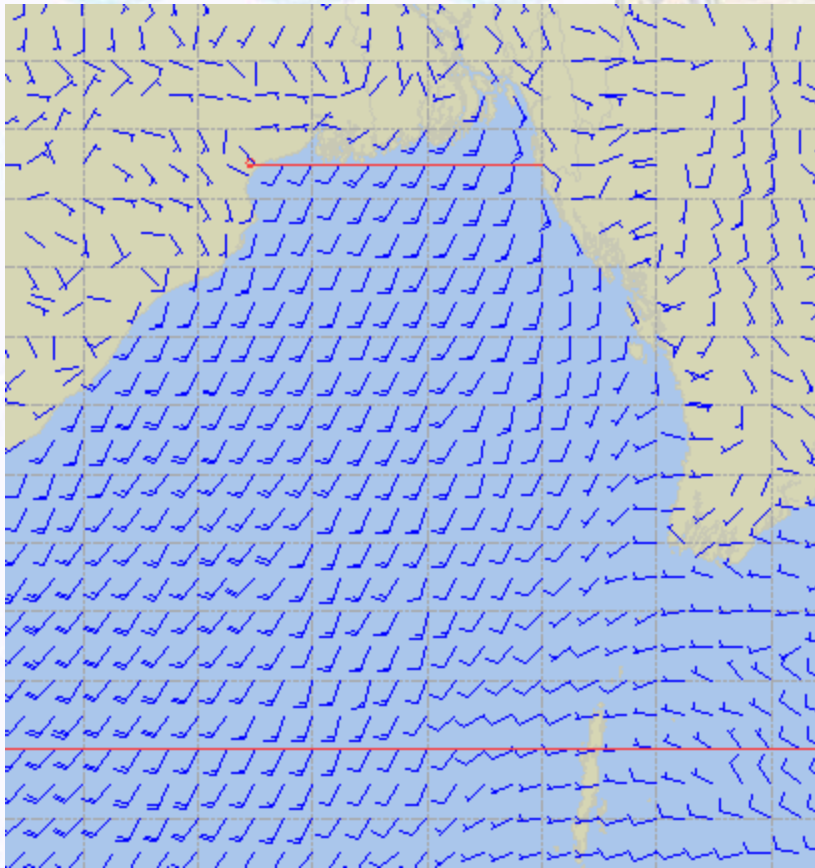
60 Knots



Surface Wind Forecast—01 June & 02 June- 2020

01 June 2020 Monday

02 June 2020 Tuesday



Legend:



**Calm
Winds**



5 Knots



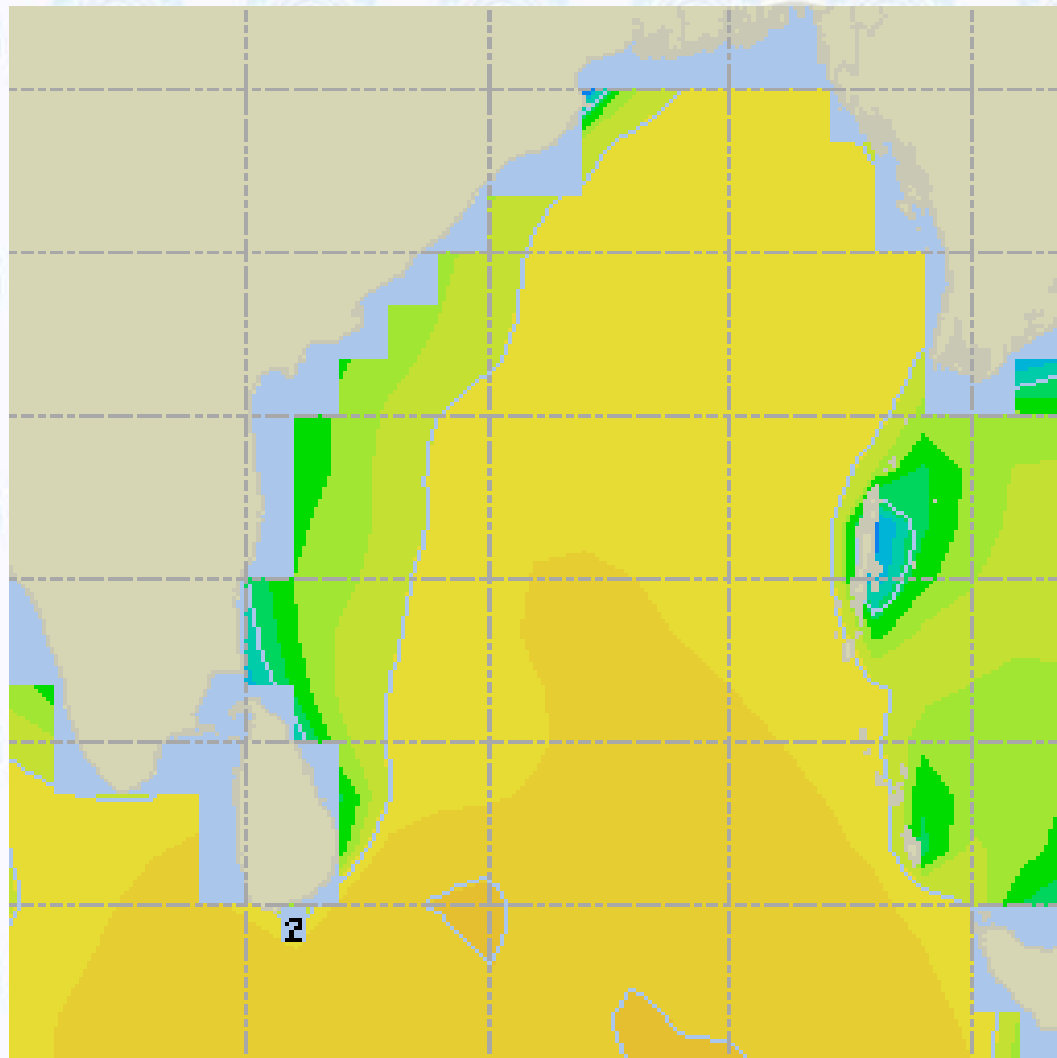
10 Knots



60 Knots



Sea State Forecast – 31 May - 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

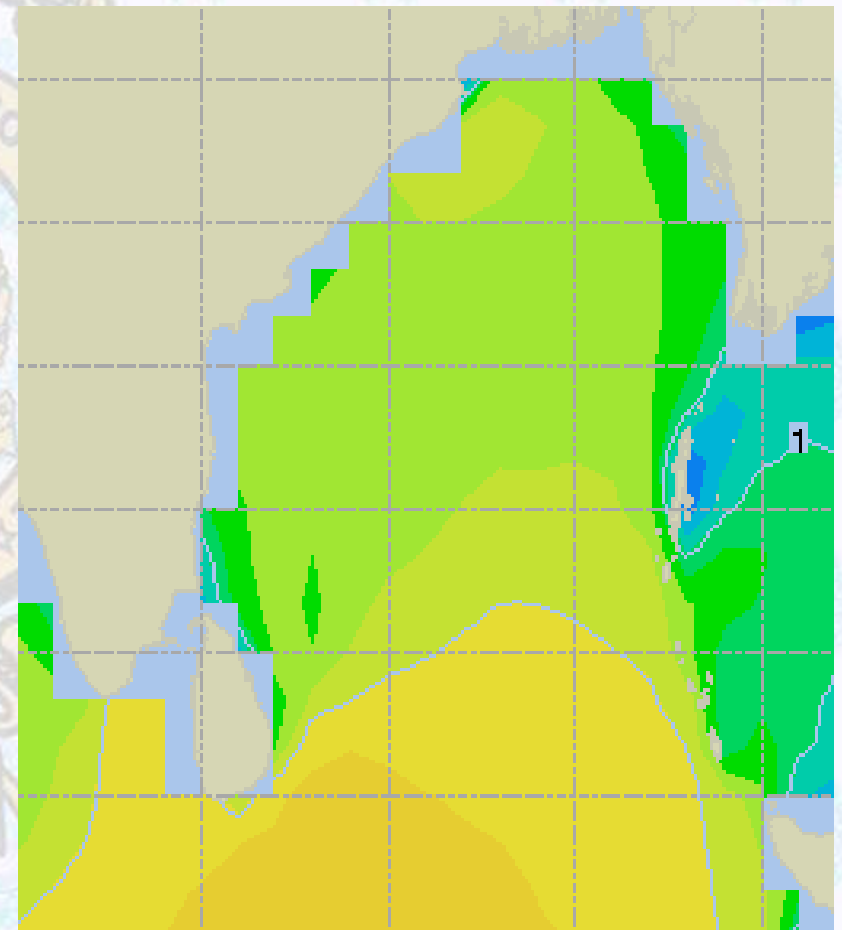
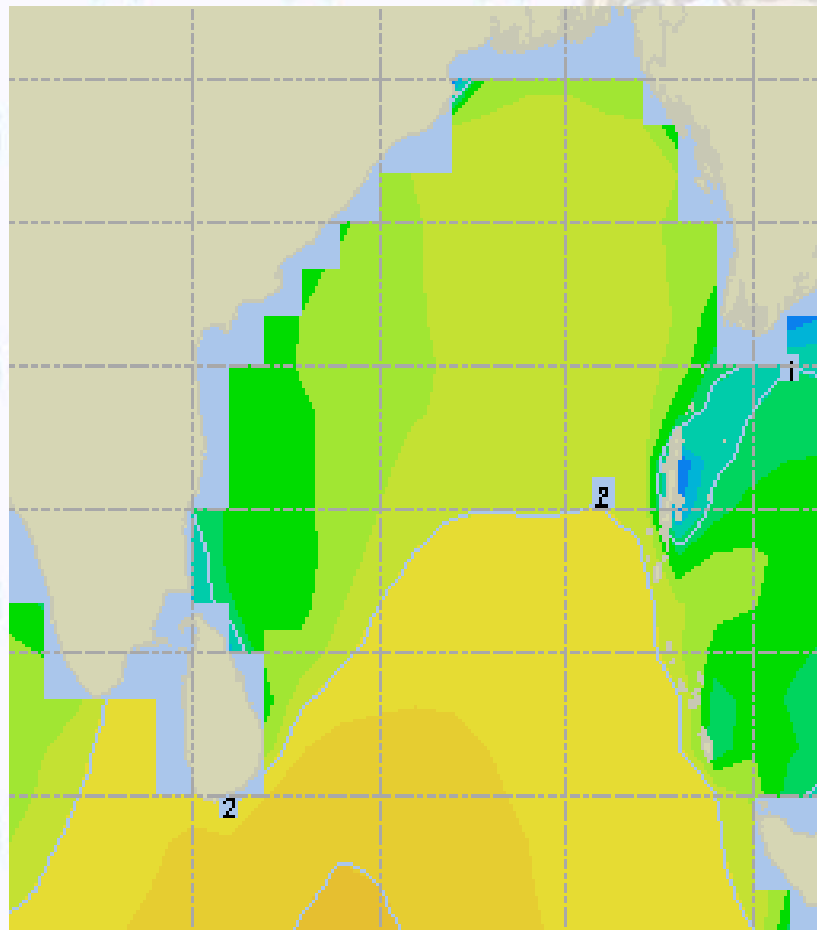




Sea State Forecast– 01 June & 02 June-2020

01 June 2020 Monday

02 June 2020 Tuesday

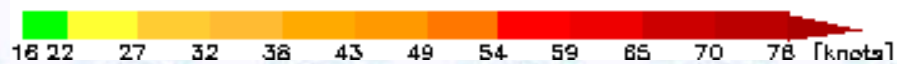
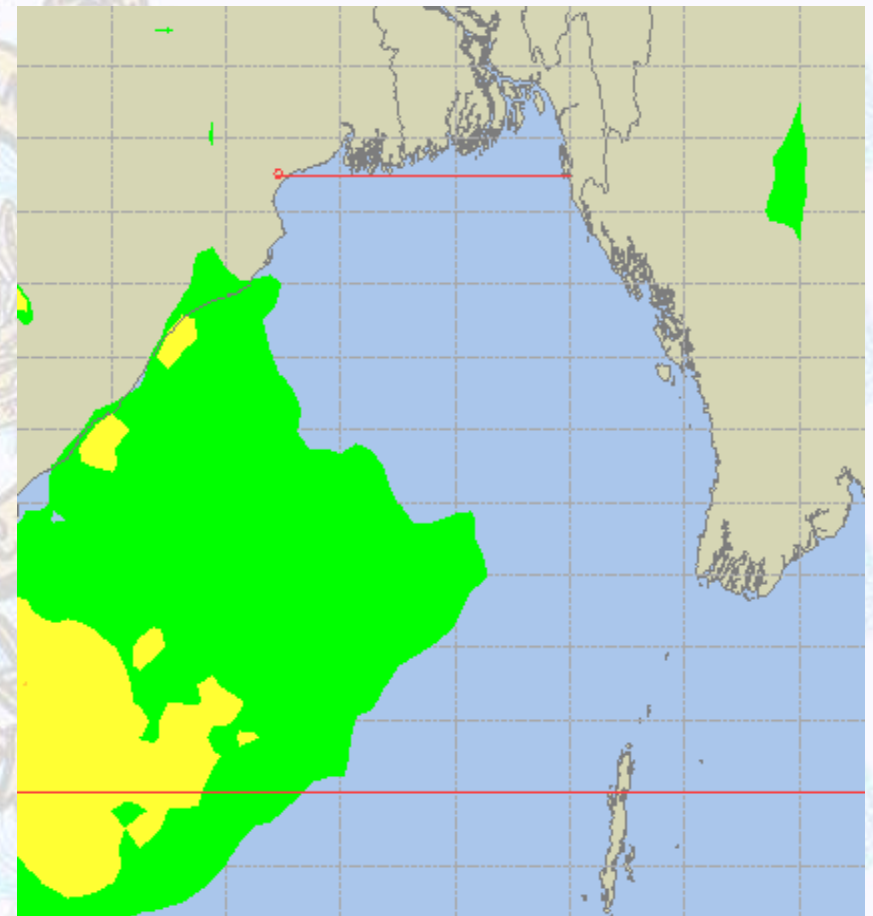
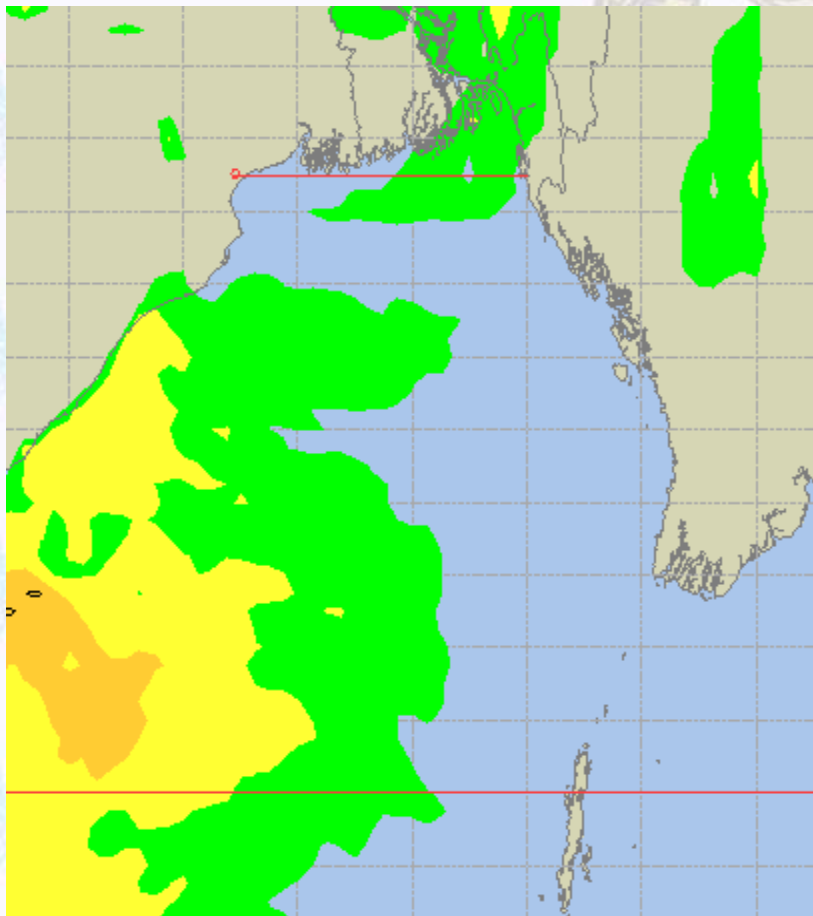




Peak Gusting Possibilities– 31 May & 01 June 2020

30 May 2020 Saturday

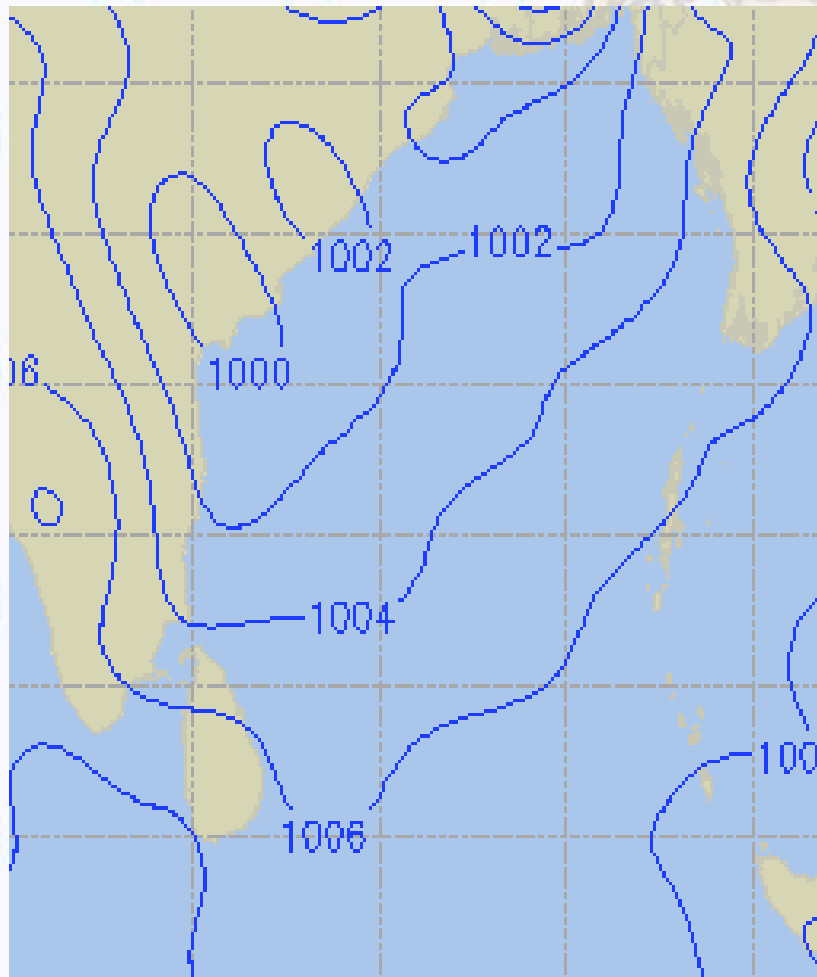
01 June 2020 Monday



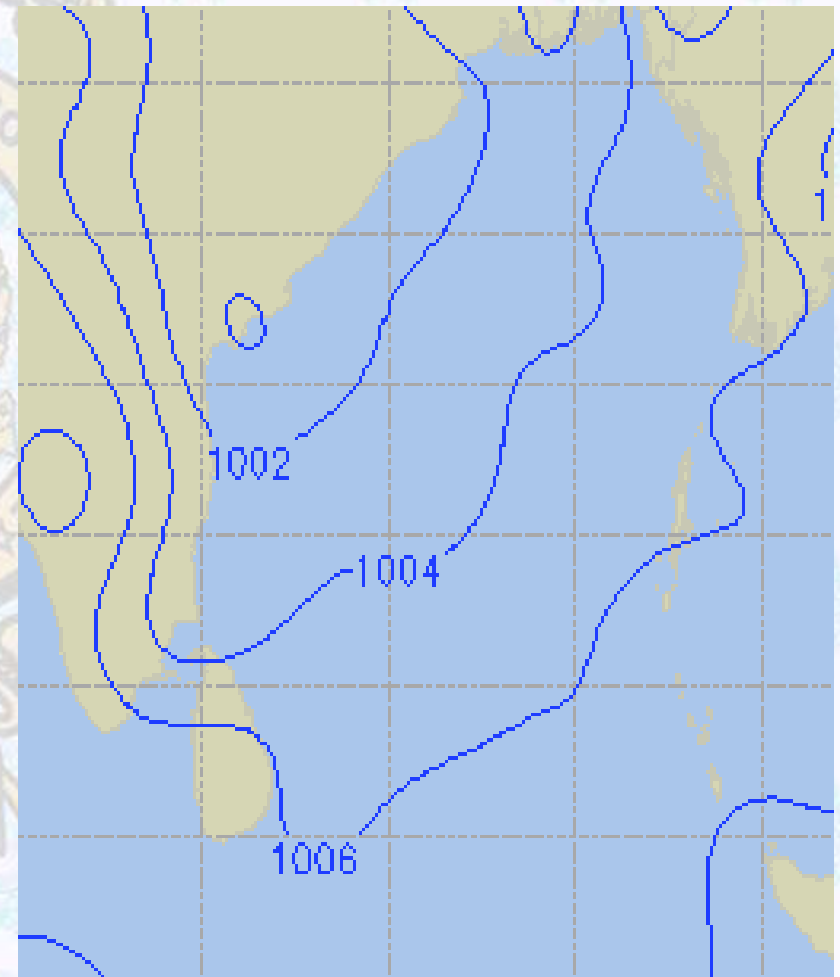


Surface Pressure forecast—31 May & 1 June 2020

31 May 2020 Sunday



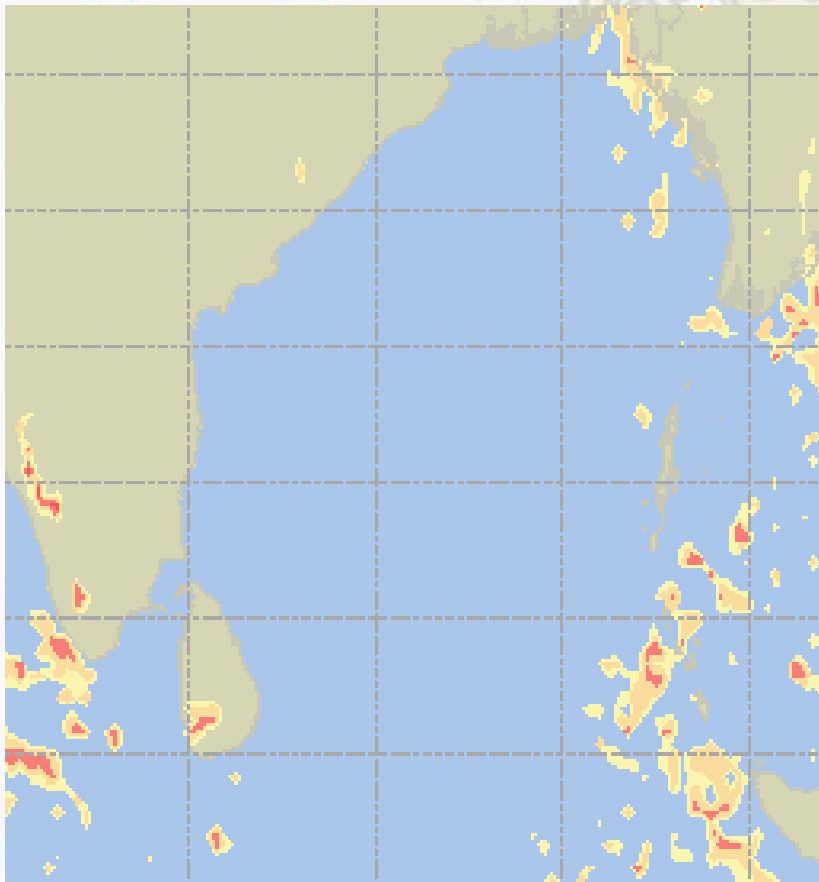
01 June 2020 Monday



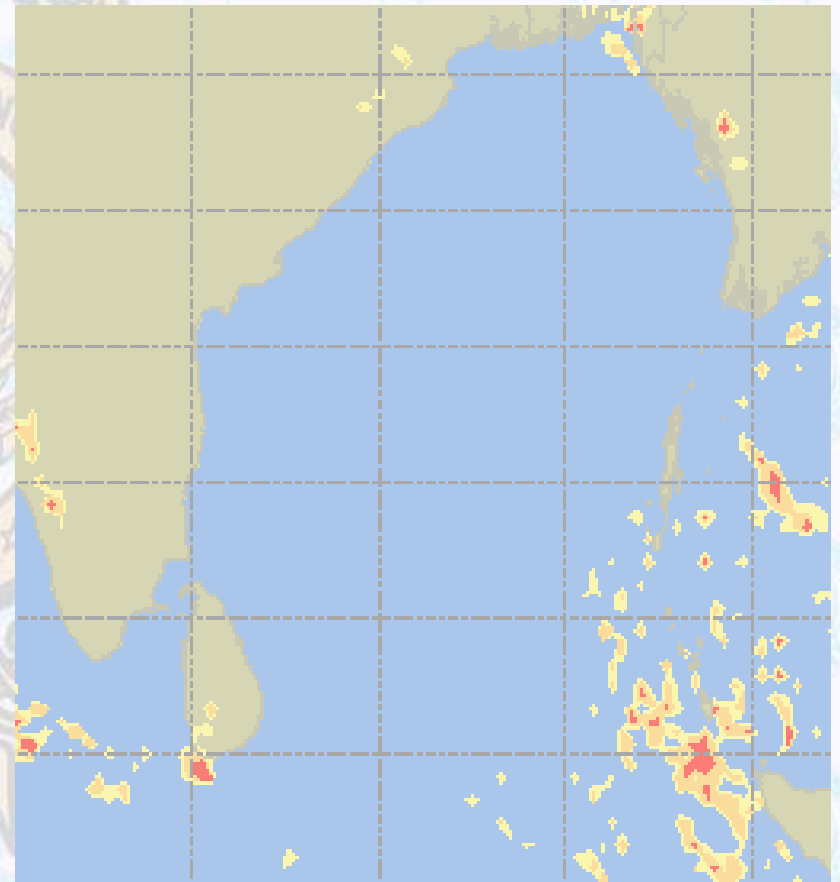


Visibility at Sea Forecast –31May&1June-2020

31 May 2020 Sunday



01 June 2020 Monday



Visibility Scale:

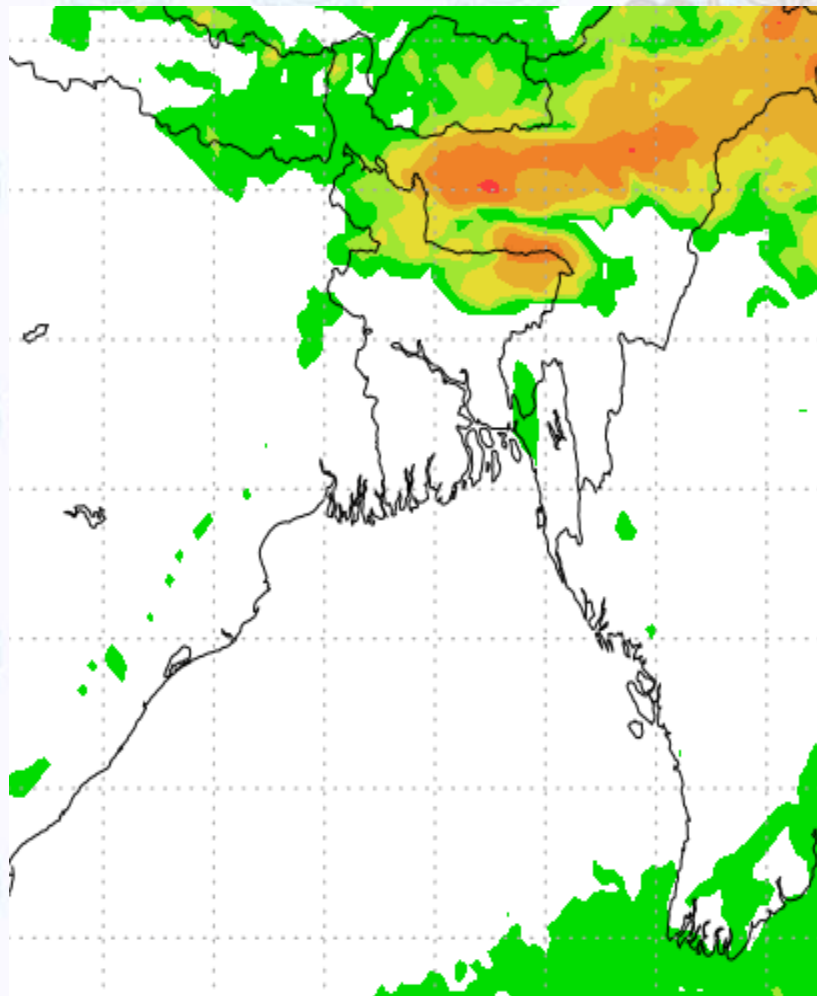


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

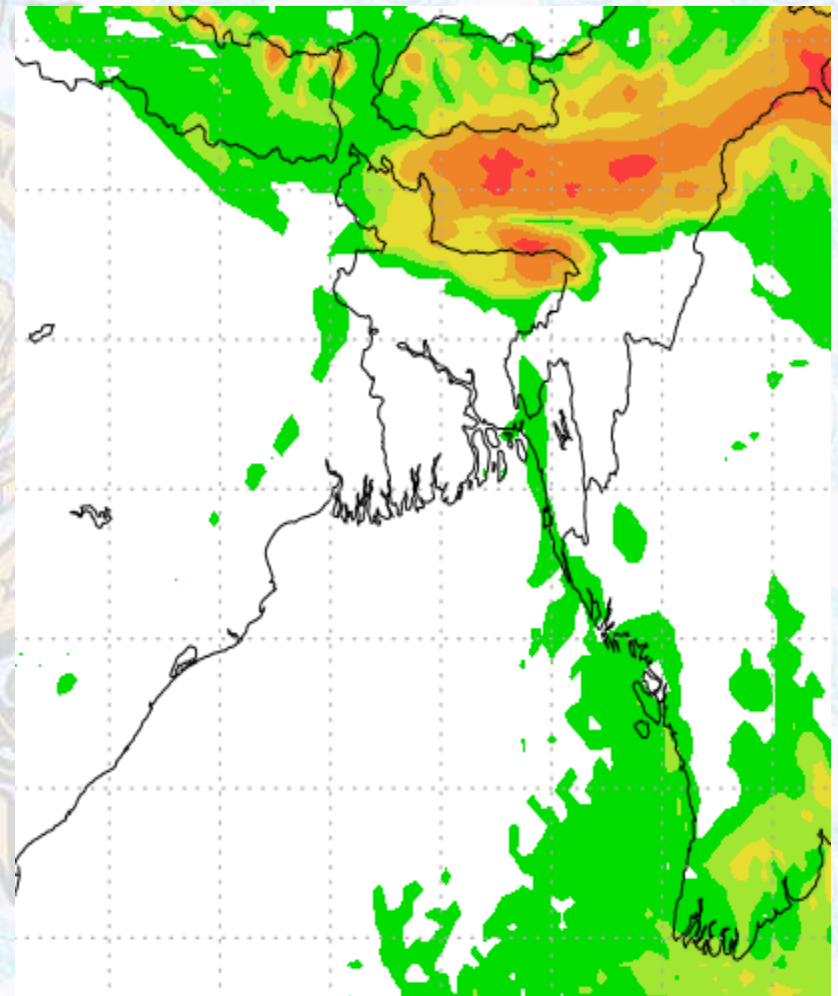


Precipitation

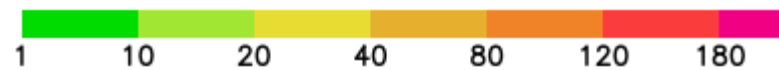
Rain(mm) 31May&01June2020



Rain(mm)01&02June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0144		1.19			0508	2.85
31 May 2020	0750	4.27		1136	1.26		1118	1.37
	1413	1.41		1743	3.02		1726	2.82
	2015	4.43		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0257		1.08			0025	1.19
01 June 2020	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
	Time	Height		Time	Height		Time	Height
		0403		0.94			0135	1.08
02 June 2020	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