



WEATHER FORECAST FOR BN

29 MAY - 31 JUNE 2020





WEATHER FORECAST – DHAKA

29.05.2020

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: 09 AM 6: 39 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

29.05.2020

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: 06 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

29.05.2020

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: 12 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	30 May 2020	31 May 2020	01 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h09m42s/18h40m24s	5h09m06s/18h40m24s	5h09m06s/18h40m24s
Day Length	13h31m12s	13h32m12s	13h32m00s
Moon Rise/ Set	08:58AM 10:51PM	01:02 PM 01:05 AM	02:04 PM 01:45 AM
Moon Phase/ illu	Waxing Crescent 26%	Waxing Crescent 60%	Waxing Crescent 71%
NauticalTwilight	0418,1930	0418,1930	0417,1931
Civil Twilight	0448,1901	0448,1901	0449,1902
Humidity	D : 40% N : 93%	D : 49% N : 91%	D : 55% N : 92%
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	30 May 2020	31 May 2020	01 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h07m00s/18h32m00s	5h06m00s/18h32m00s	5h06m00s/18h32m00s
Day Length	13h23m00s	13h24m00s	13h25m00s
Moon Rise/ Set	08:58AM 10:51PM	01:02 PM 01:05 AM	02:04 PM 01:45 AM
Moon Phase/ illu	Waxing Crescent 26%	Waxing Crescent 60%	Waxing Crescent 71%
NauticalTwilight	0413, 1923	0413, 1922	0412, 1922
Civil Twilight	0442, 1855	0442, 1855	0443, 1856
Humidity	D : 78% N : 92%	D : 62% N : 92%	D : 61% N : 89%
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>



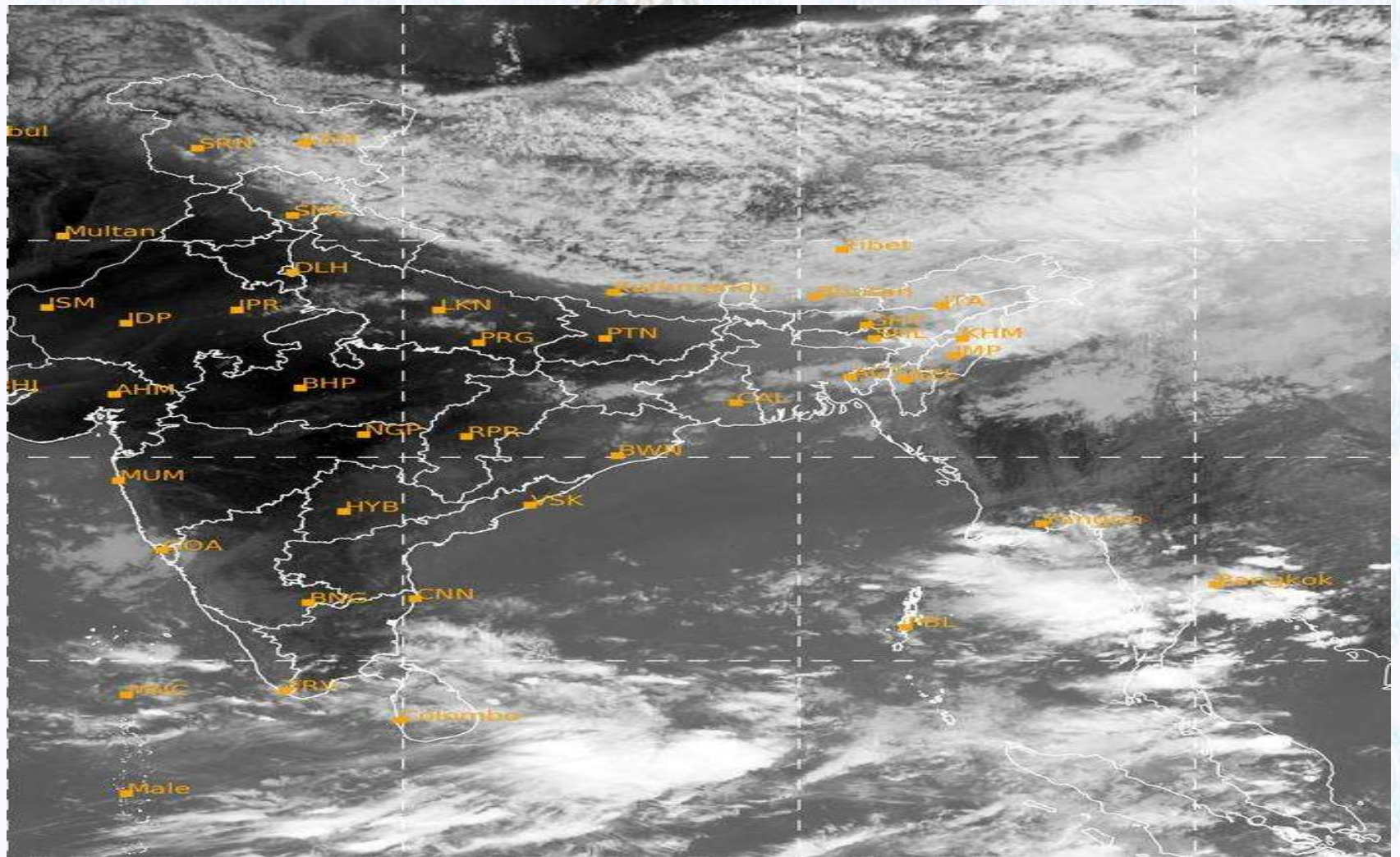
GENERAL WEATHER FORECAST – KHULNA

Description	30 May 2020	31 May 2020	01 June 2020
Temperature(C)	31°C/ 28°C	30°C/ 28°C	30°C/ 28°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h14m42s/18h41m24s	5h13m42s/18h41m24s	5h12m42s/18h41m24s
Day Length	13h26m42s	13h27m42s	13h28m42s
Moon Rise/Set	08:58AM 10:51PM	01:02 PM 01:05 AM	02:04 PM 01:45 AM
Moon Phase/illu	Waxing Crescent 26%	Waxing Crescent 60%	Waxing Crescent 71%
Nautical Twilight	0421, 1934	0421, 1933	0420, 1933
Civil Twilight	0450, 1905	0450, 1905	0451, 1906
Humidity	D : 78% N : 93%	D : 62% N : 91%	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

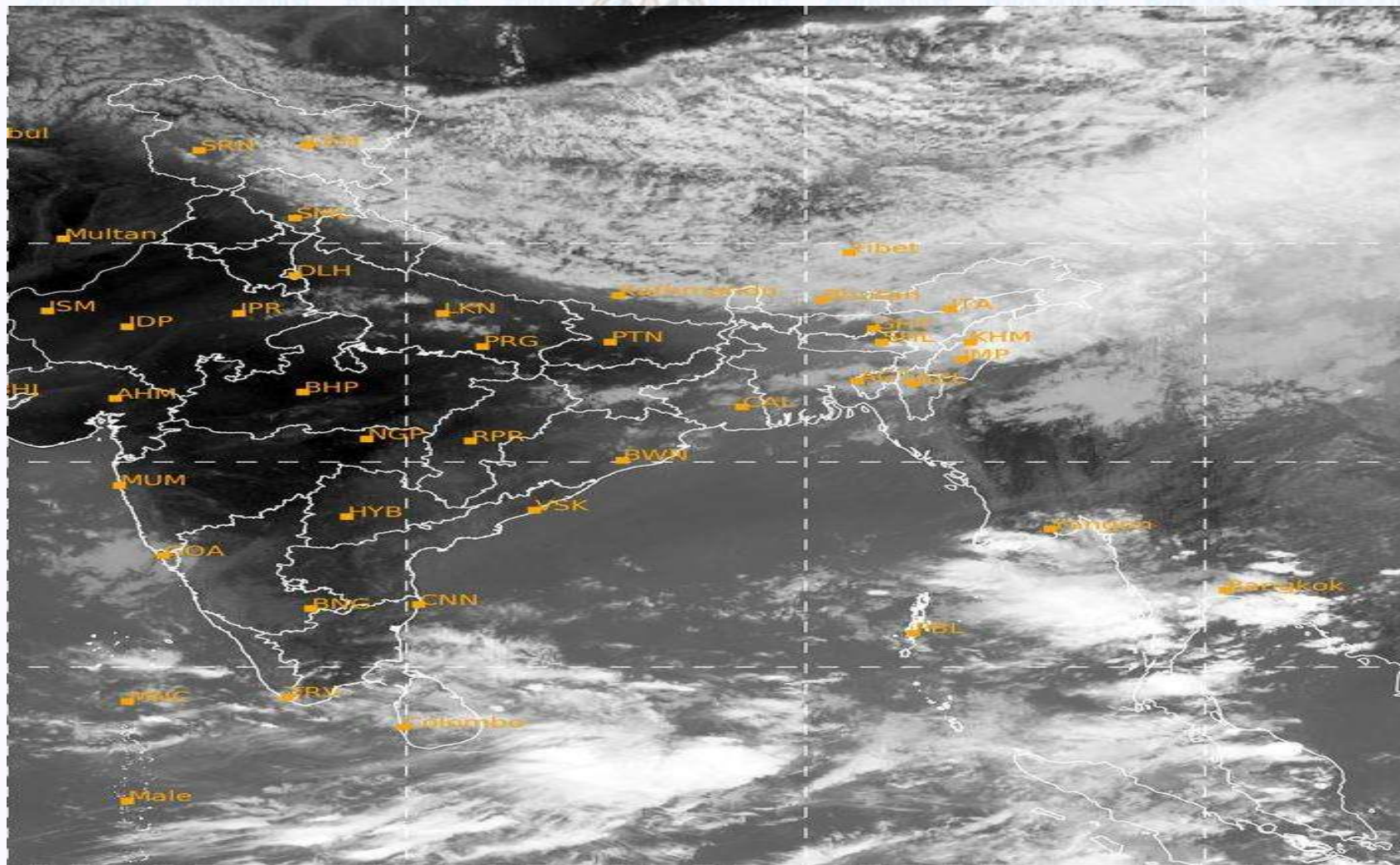


29/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



29/05/2020, 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 29.05.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	TROUGH OF LOW AND STEEP PRESSURE GRADIENT PERSISTS OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 12-18 KTS.TEMPORARY GUSTY TO 28KTS
	Visibility	03-05 KMS REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =29,0000 UTC. CHATTOGRAM =1005 HPA



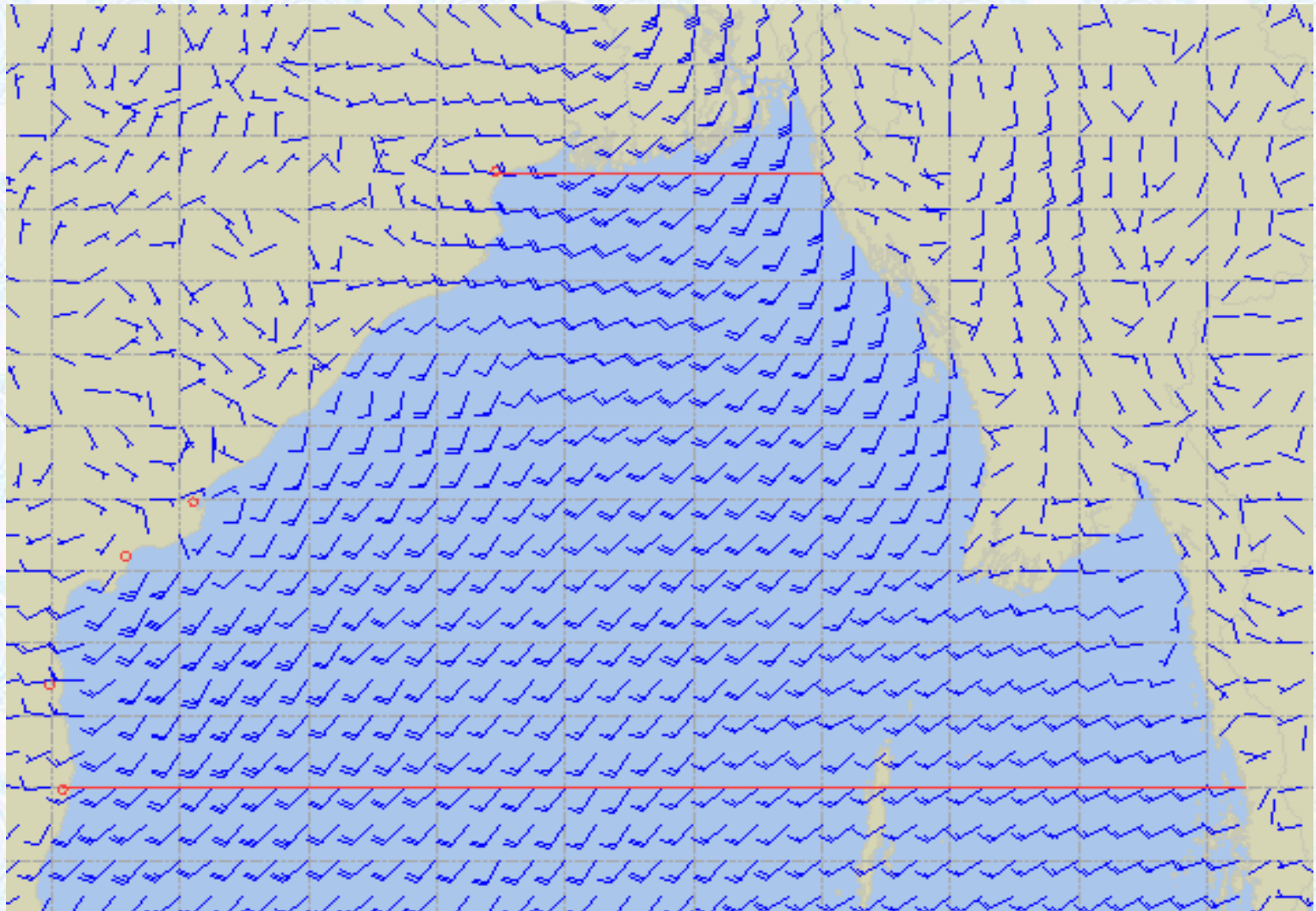
Inland River Port Warning **(VALID TILL 07 PM OF 29.05.2020)**

RAIN/THUNDER SHOWERS ACCOMPANED BY TEMPORARY WEST/NORTH-WESTERLY, GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF MYMENSING, SYLHET, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 30 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



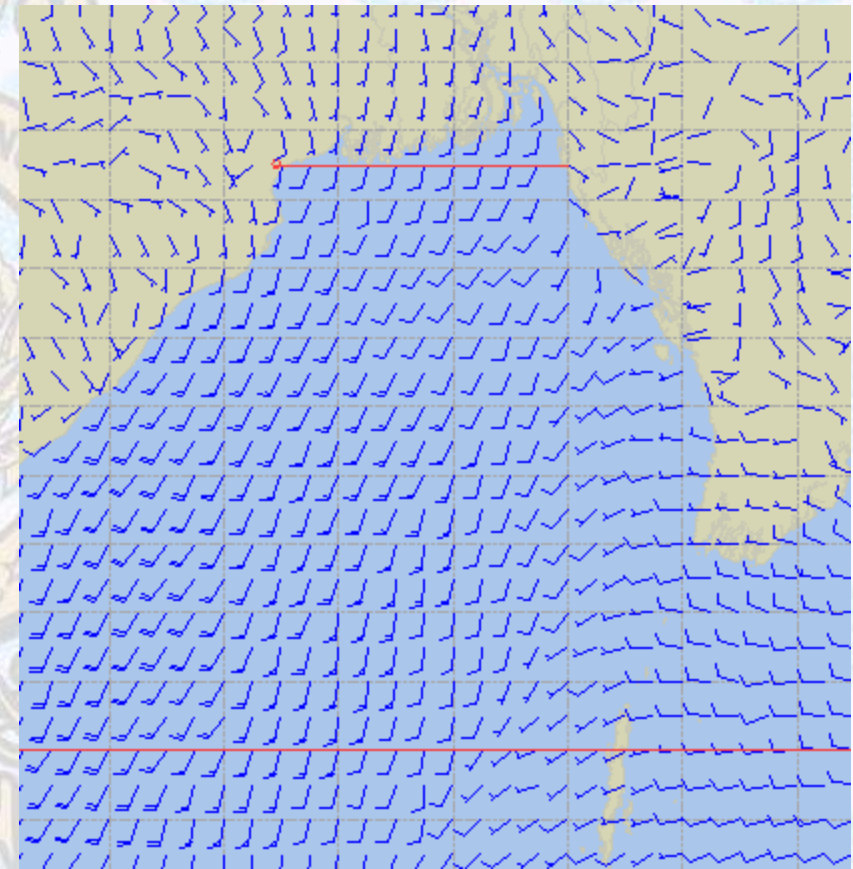
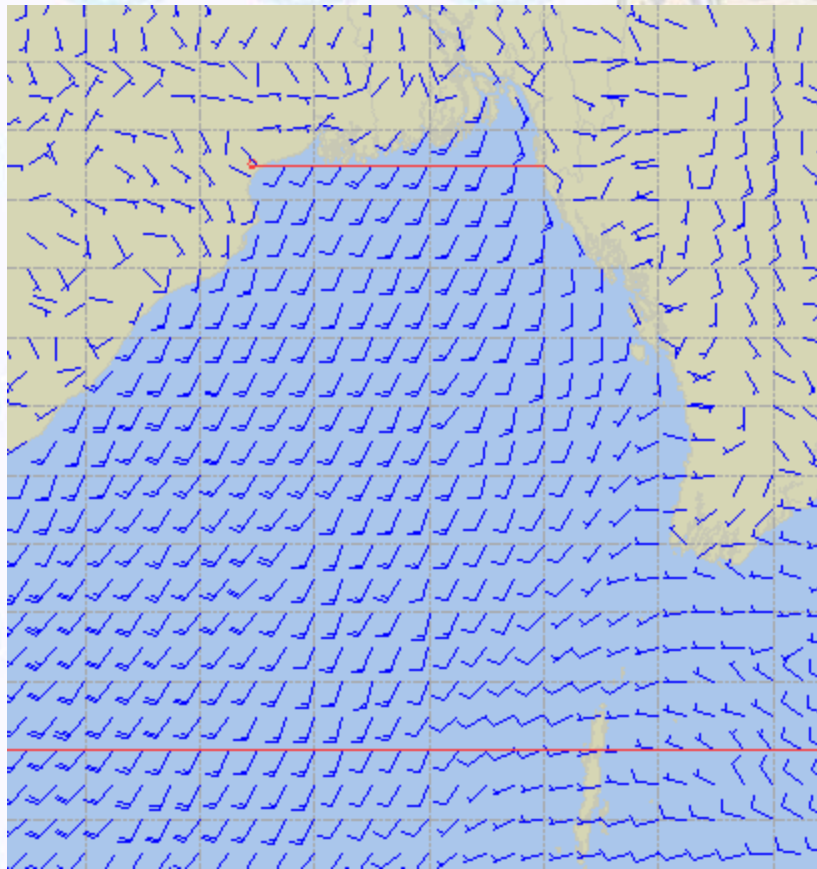
60 Knots



Surface Wind Forecast –31 May & 01 June- 2020

31 May 2020 Sunday

01 June 2020 Monday



Legend:



**Calm
Winds**



5 Knots



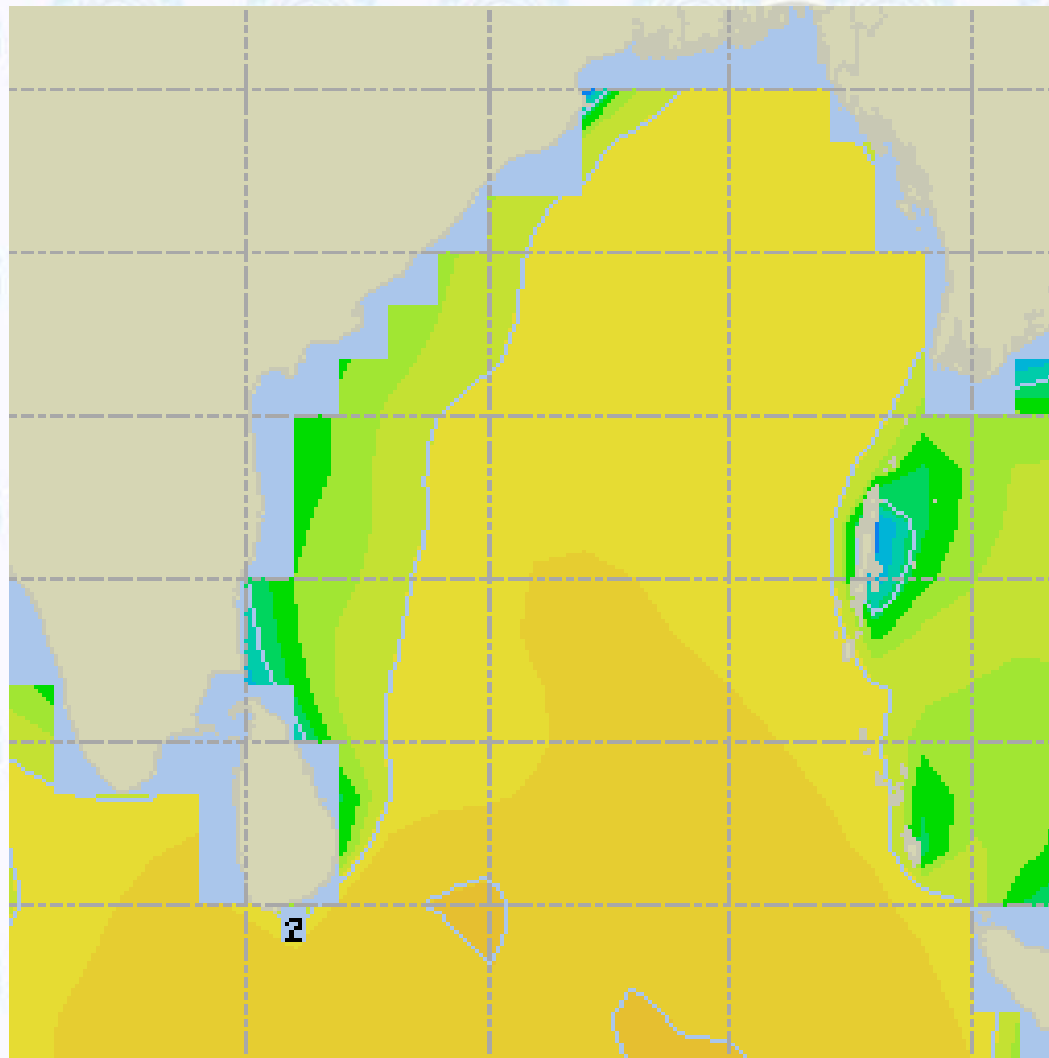
10 Knots



60 Knots



Sea State Forecast – 30 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

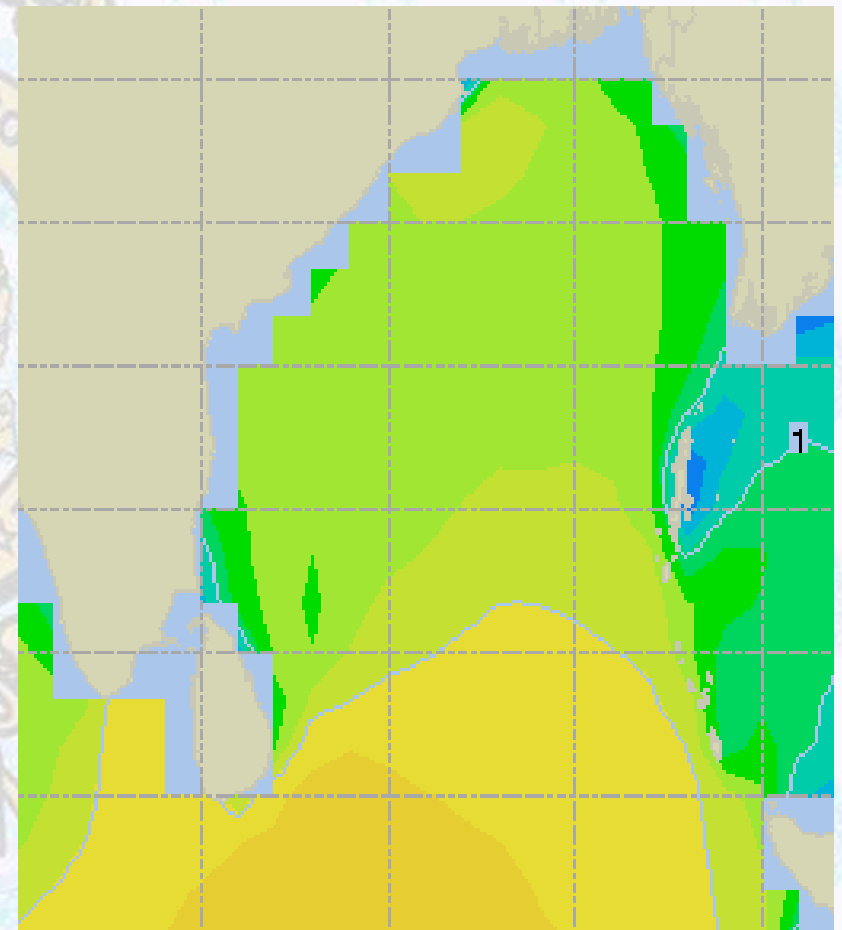
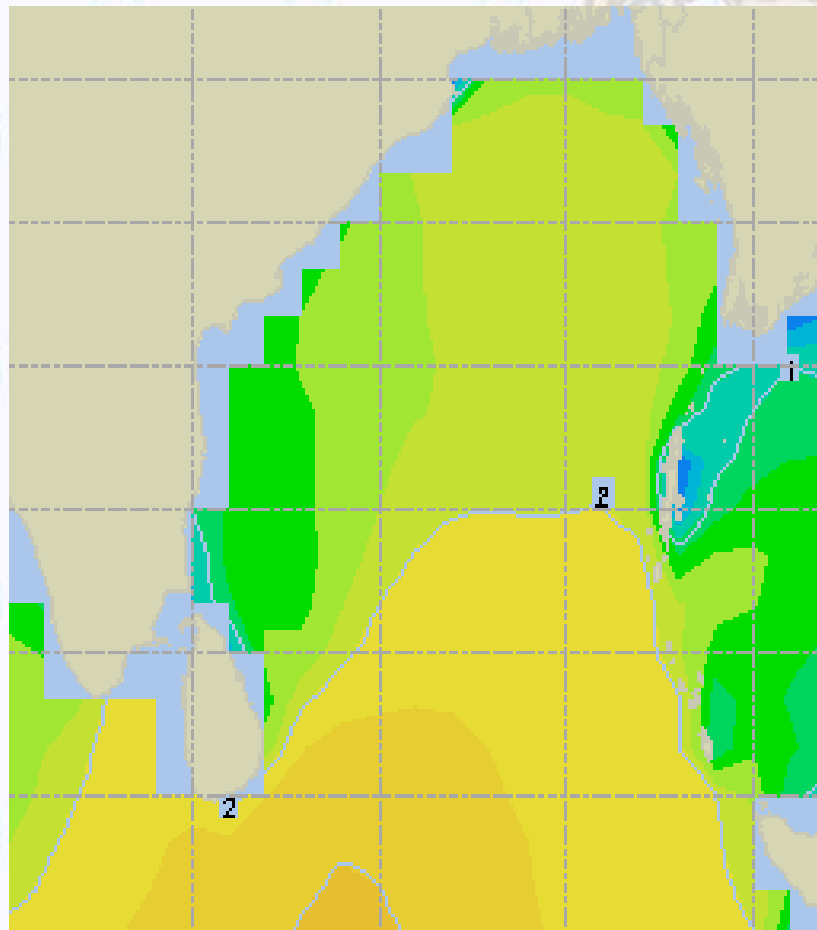




Sea State Forecast– 31May & 01June-2020

31 May 2020 Sunday

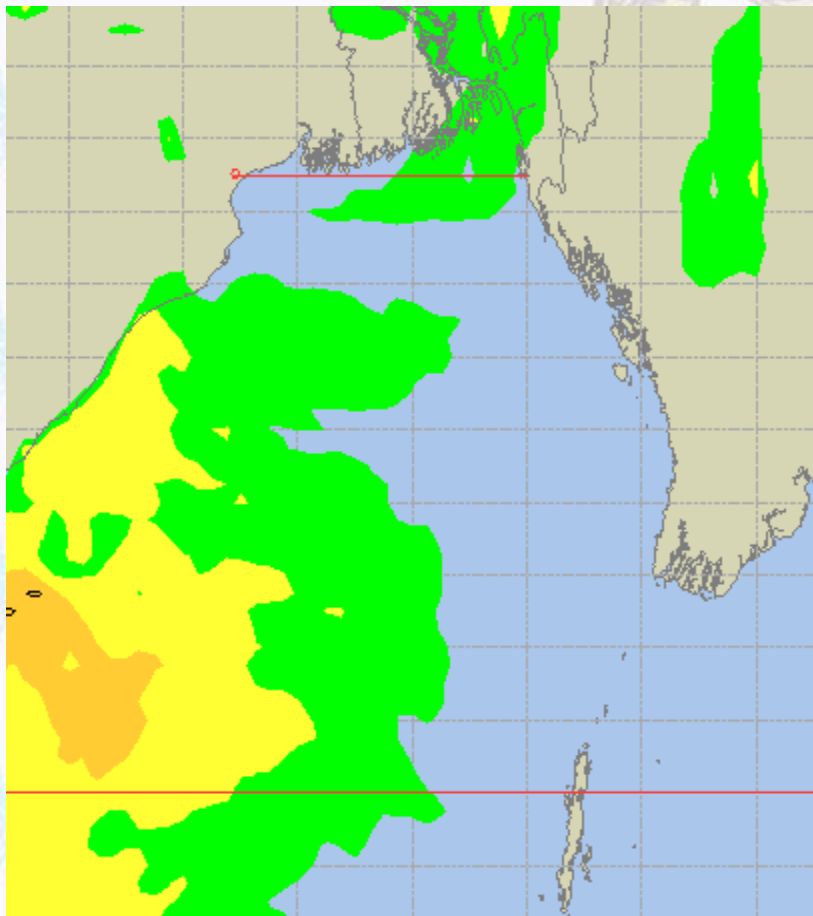
01 June 2020 Monday



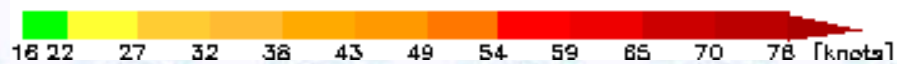
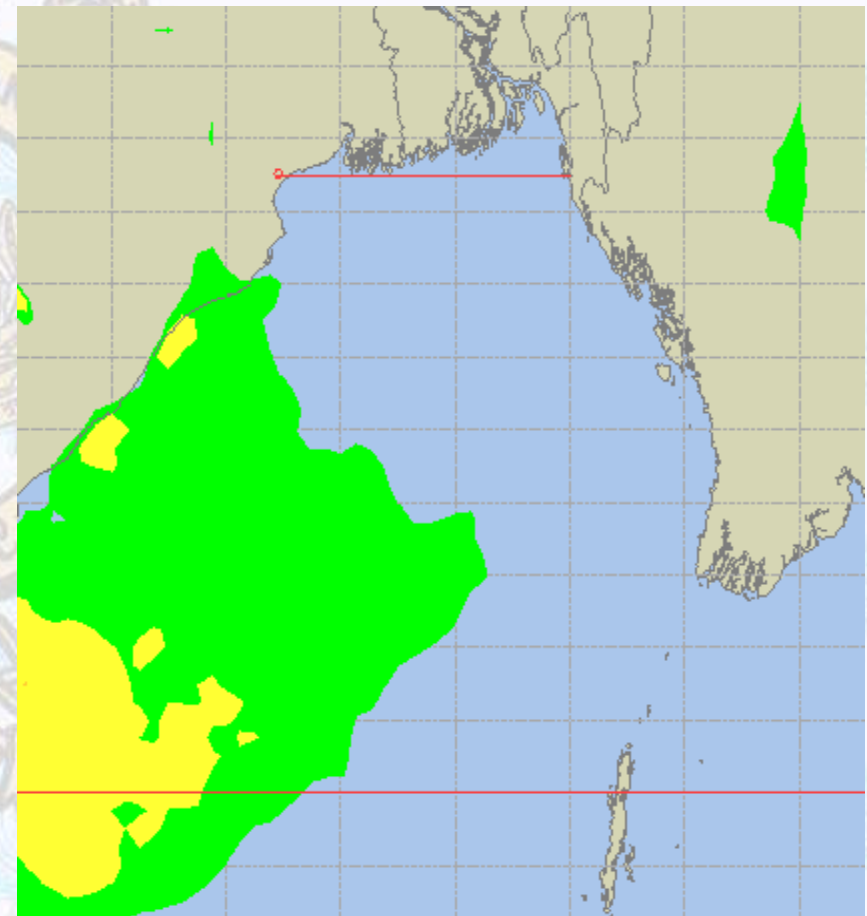


Peak Gusting Possibilities – 30 & 31 May 2020

30 May 2020 Saturday



31 May 2020 Sunday

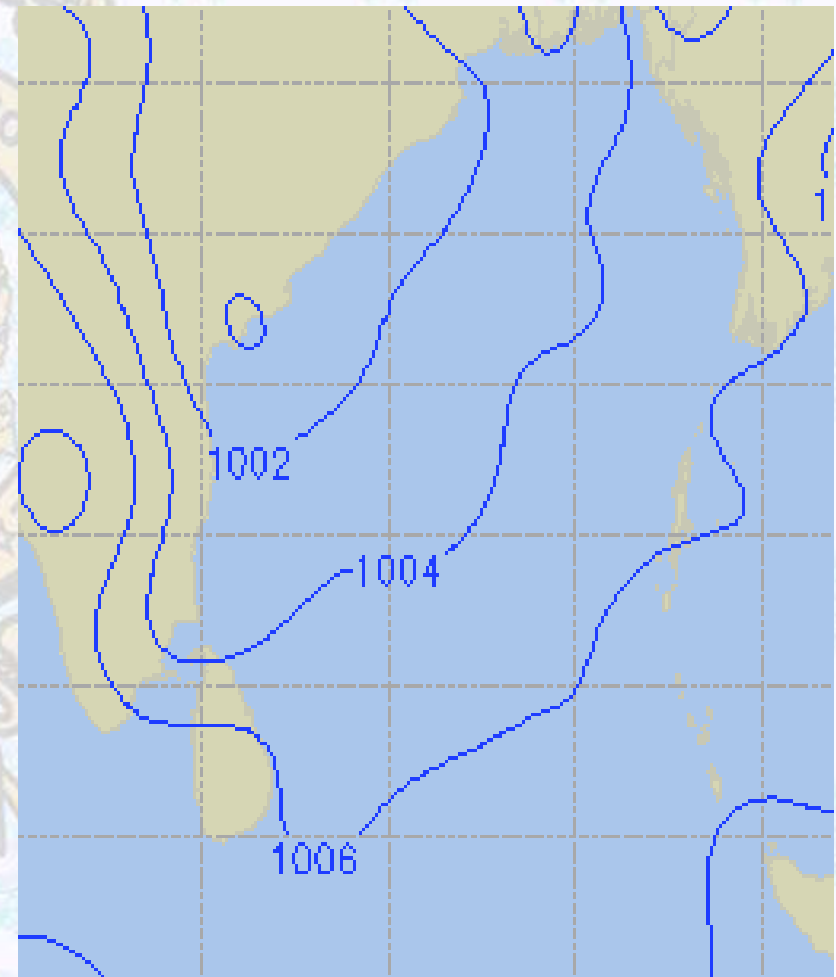
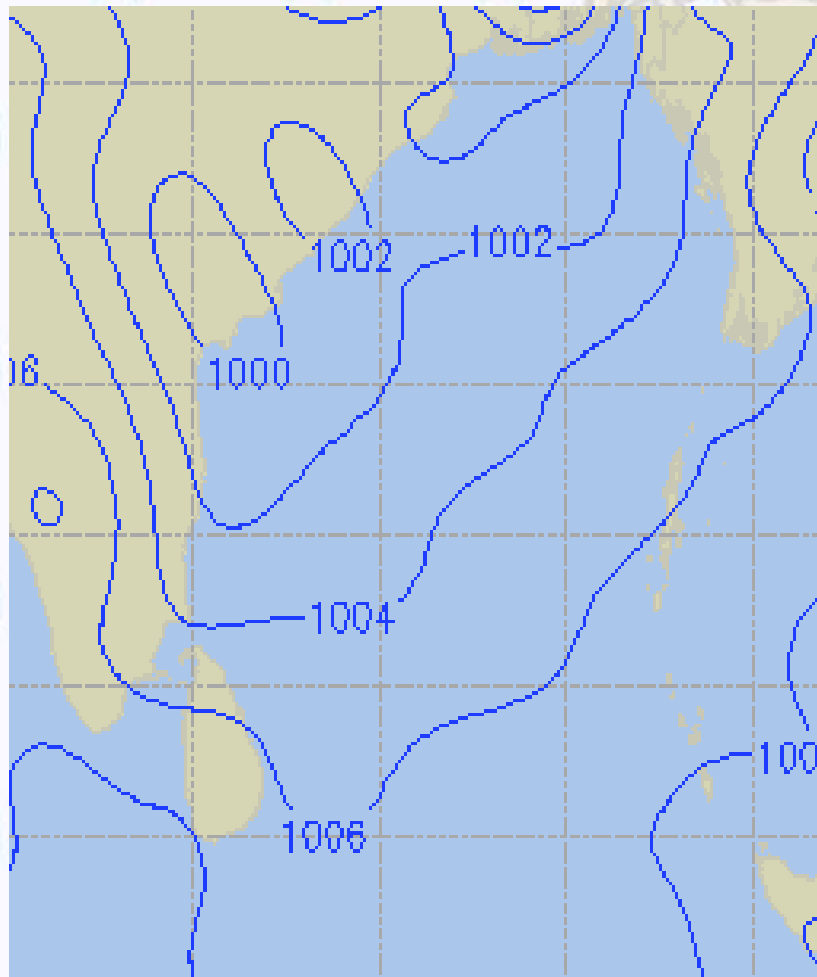




Surface Pressure forecast – 30 & 31 May 2020

30 May 2020 Saturday

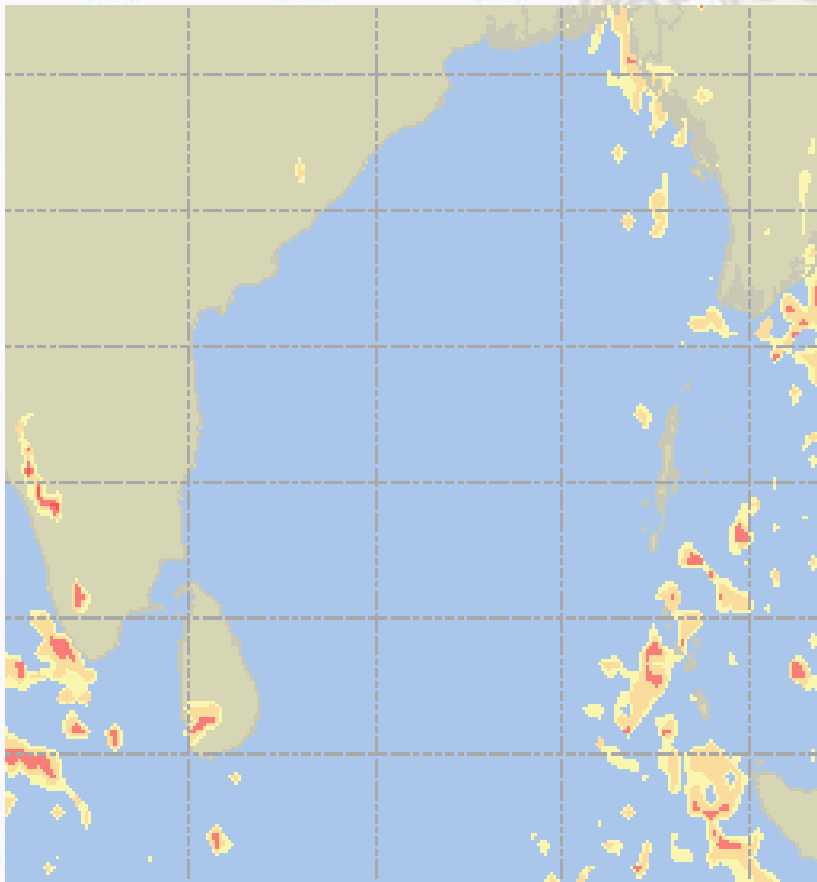
31 May 2020 Sunday



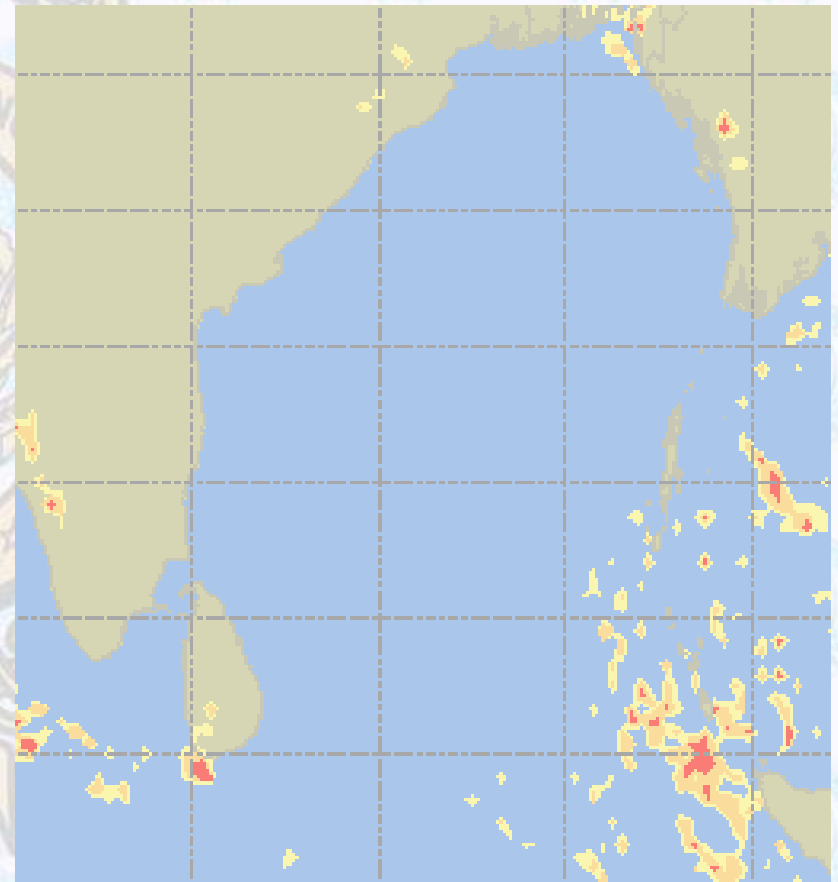


Visibility at Sea Forecast – 30 & 31 May - 2020

30 May 2020 Saturday



31 May 2020 Sunday



Visibility Scale:



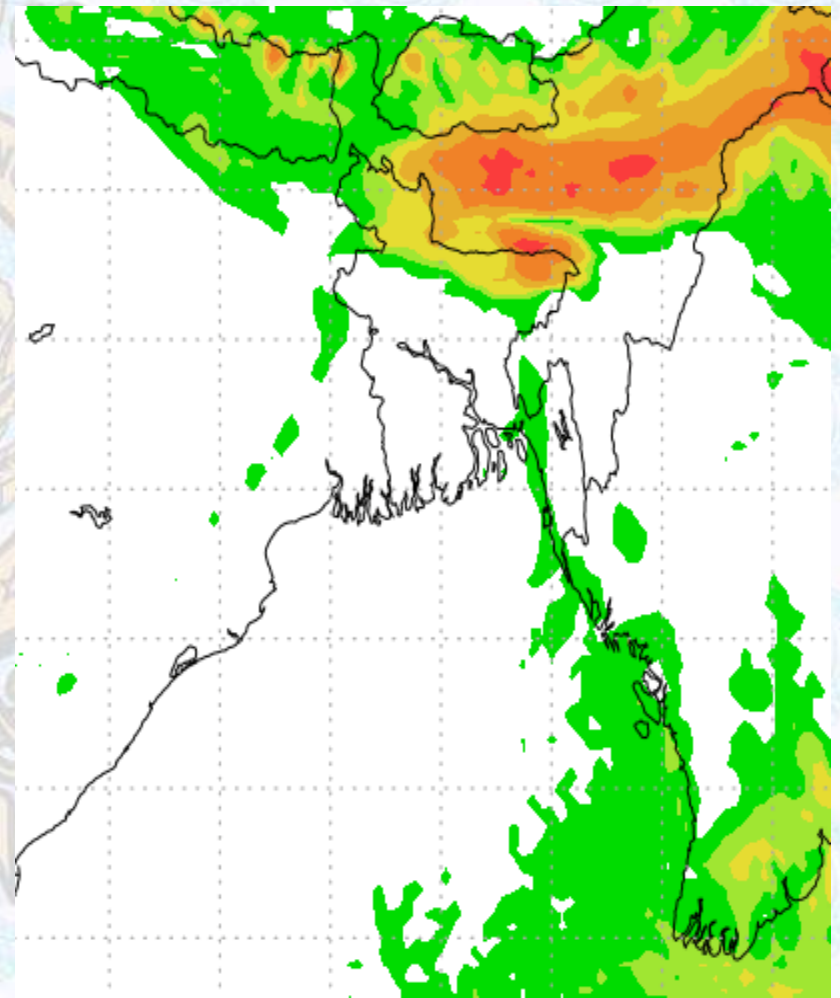
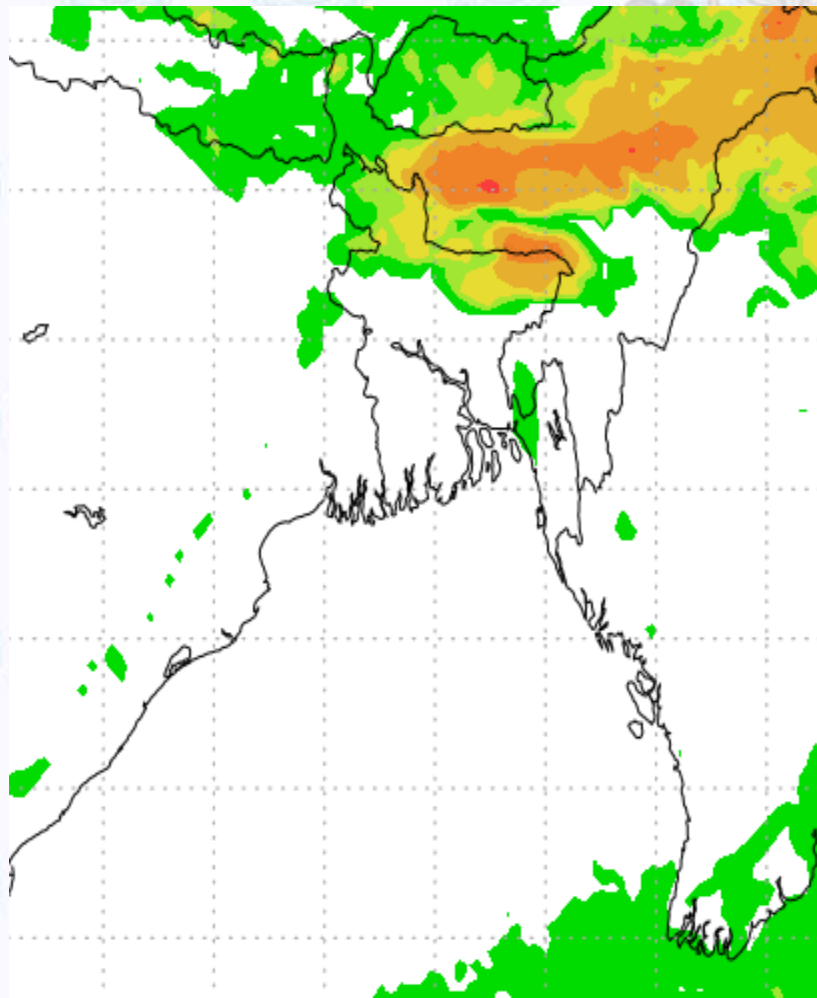
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



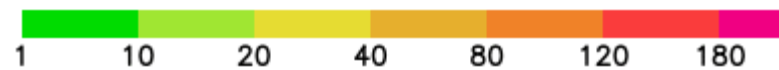
Precipitation

Rain(mm) 30 & 31 May 2020

Rain(mm)31May&01June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
30 May 2020	0029	1.21		0349	2.81		0348	2.62
	0613	4.15		1014	1.23		0956	1.33
	1250	1.43		1625	3.02		1611	2.85
	1859	4.40		2303	1.23		2257	1.19
31 May 2020	Time	Height		Time	Height		Time	Height
	0144	1.19		0508	2.85		0509	2.68
	0750	4.27		1136	1.26		1118	1.37
	1413	1.41		1743	3.02		1726	2.82
	2015	4.43		-	-		-	-
01 June 2020	Time	Height		Time	Height		Time	Height
	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