



WEATHER FORECAST FOR BN

27 - 30 MAY 2020



WEATHER FORECAST – DHAKA

27.05.2020

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: 10 AM 6: 39 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

27.05.2020

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: 07 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

27.05.2020

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: 14 AM 6: 41 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 May 2020	29 May 2020	30 May 2020
Temperature (C)	31 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h10m18s/18h40m00s	5h10m42s/18h40m24s	5h09m42s/18h40m24s
Day Length	13h29m42s	13h30m12s	13h31m12s
Moon Rise/ Set	09:58AM 11:39PM	- -	08:58AM 10:51PM
Moon Phase/ illu	Waxing Crescent 37%	Waxing Crescent 0%	Waxing Crescent 26%
NauticalTwilight	0419,1931	0419,1931	0418,1930
Civil Twilight	0449,1902	0449,1902	0448,1901
Humidity	D : 70% N : 91%	D : 45% N : 90%	D : 40% N : 93%
Barometer (mb)	1006	1006	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	28 May 2020	29 May 2020	30 May 2020
Temperature (C)	31 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h08m06s/18h31m12s	5h08m00s/18h32m00s	5h07m00s/18h32m00s
Day Length	13h22m42s	13h24m00s	13h23m00s
Moon Rise/ Set	09:58AM 11:39PM	- -	08:58AM 10:51PM
Moon Phase/ illu	Waxing Crescent 37%	Waxing Crescent 0%	Waxing Crescent 26%
NauticalTwilight	0414, 1924	0414, 1923	0413, 1923
Civil Twilight	0443, 1856	0443, 1856	0442, 1855
Humidity	D : 76% N : 88%	D : 73% N : 81%	D : 78% N : 92%
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>



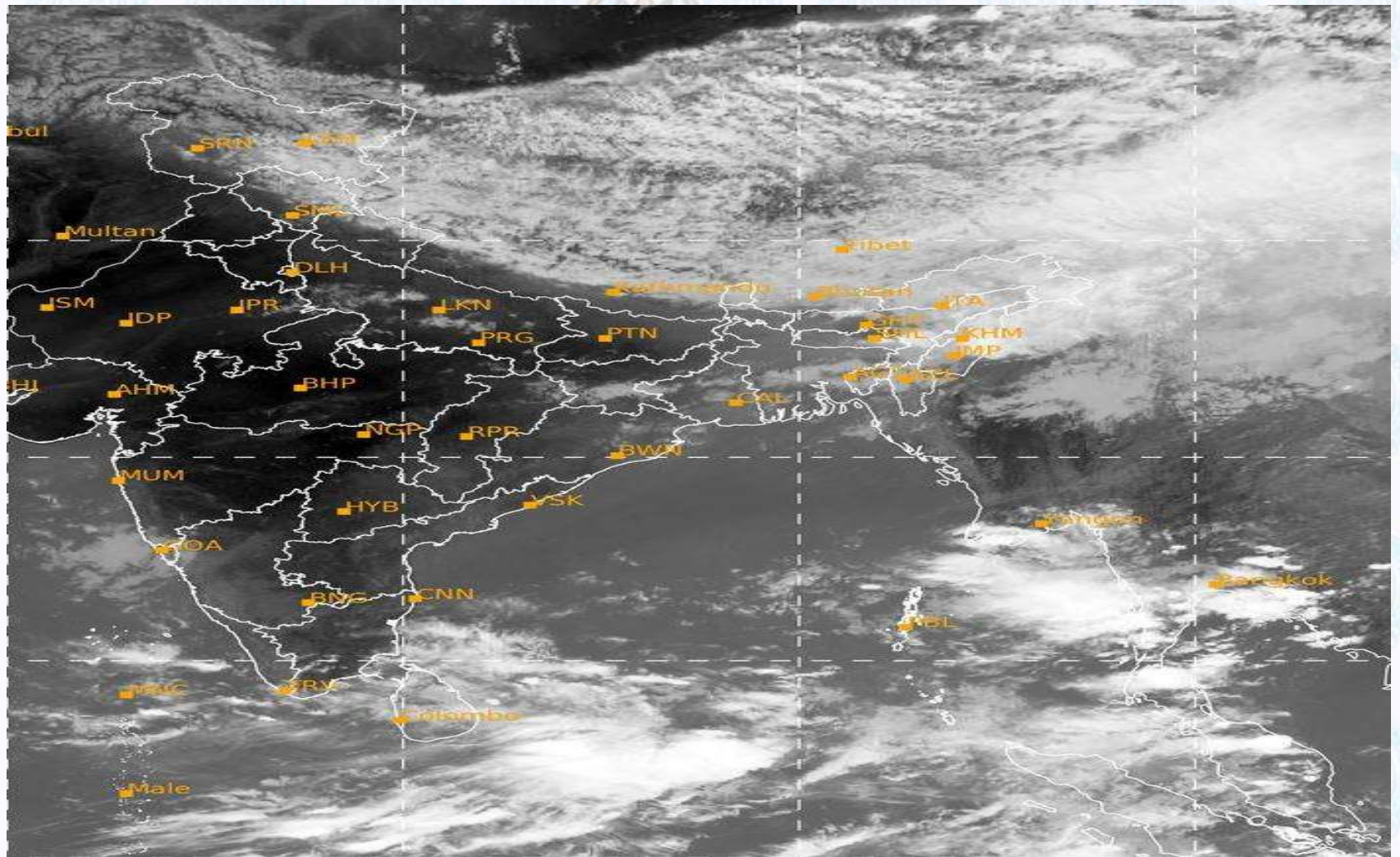
GENERAL WEATHER FORECAST – KHULNA

Description	28 May 2020	29 May 2020	30 May 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	5h15m42s/18h41m24s	5h15m42s/18h41m24s	5h14m42s/18h41m24s
Day Length	13h25m42s	13h25m42s	13h26m42s
Moon Rise/Set	09:58AM 11:39PM	- -	08:58AM 10:51PM
Moon Phase/illu	Waxing Crescent 37%	Waxing Crescent 0%	Waxing Crescent 26%
Nautical Twilight	0422, 1935	0422, 1934	0421, 1934
Civil Twilight	0451, 1906	0451, 1906	0450, 1905
Humidity	D : 74% N : 89%	D : 71% N : 83%	D : 78% N : 93%
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

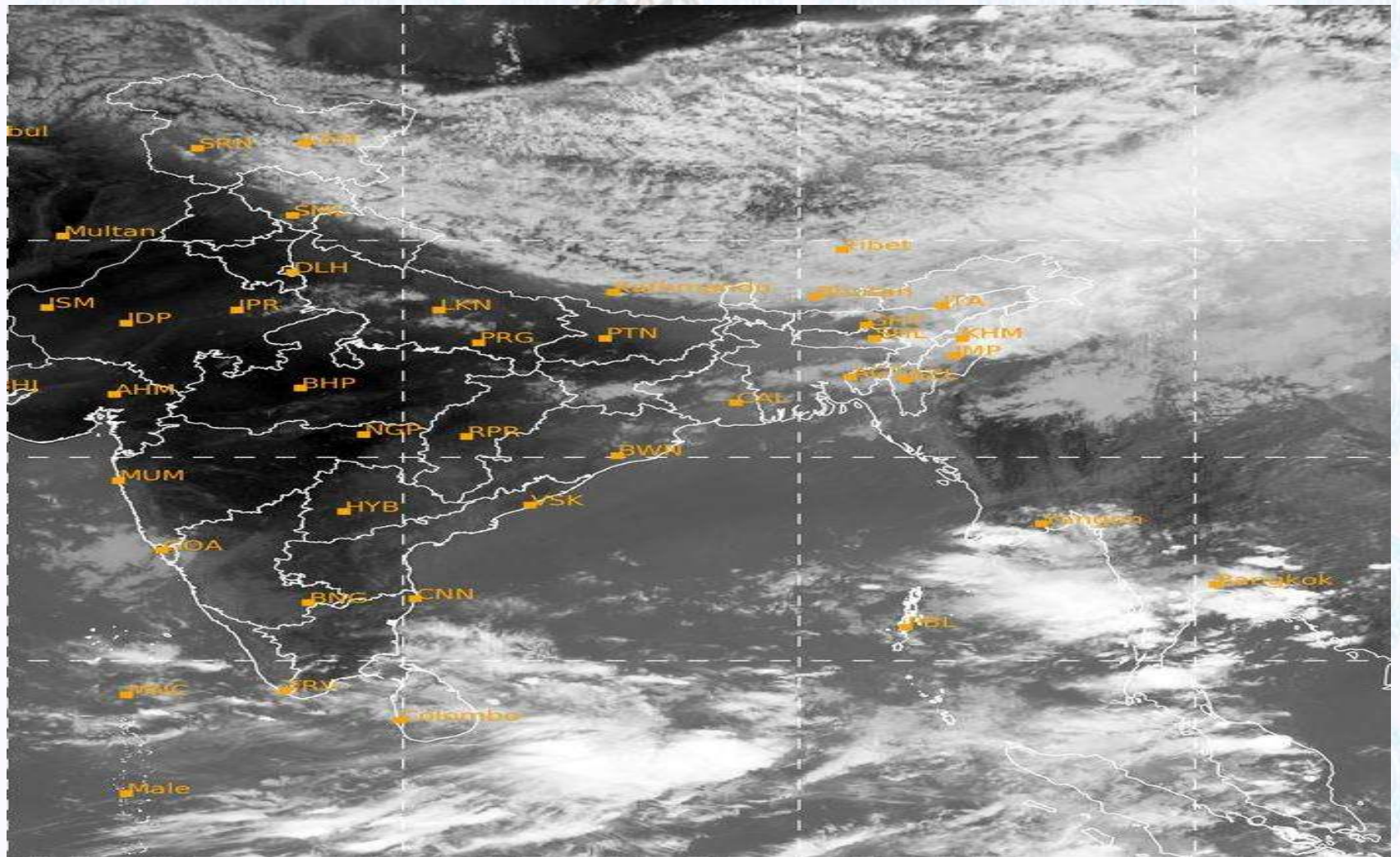


27/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/05/2020, 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 27.05.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	STEEP PRESSURE GRADIENT PERSISTS OVER NORTH BAY. UNDER ITS INFLUENCE SQUALLY WEATHER MAY AFFECT THE MARITIME PORTS, NORTH BAY AND ADJOINING COASTAL AREAS OF BANGLADESH.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH /SOUTH-WESTERLY 12-15 KTS, TEMPORARY GUSTING TO 28 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =27,0000 UTC. CHATTOGRAM =1005 HPA



Inland River Port Warning (VALID TILL 07 PM OF 27.05.2020)

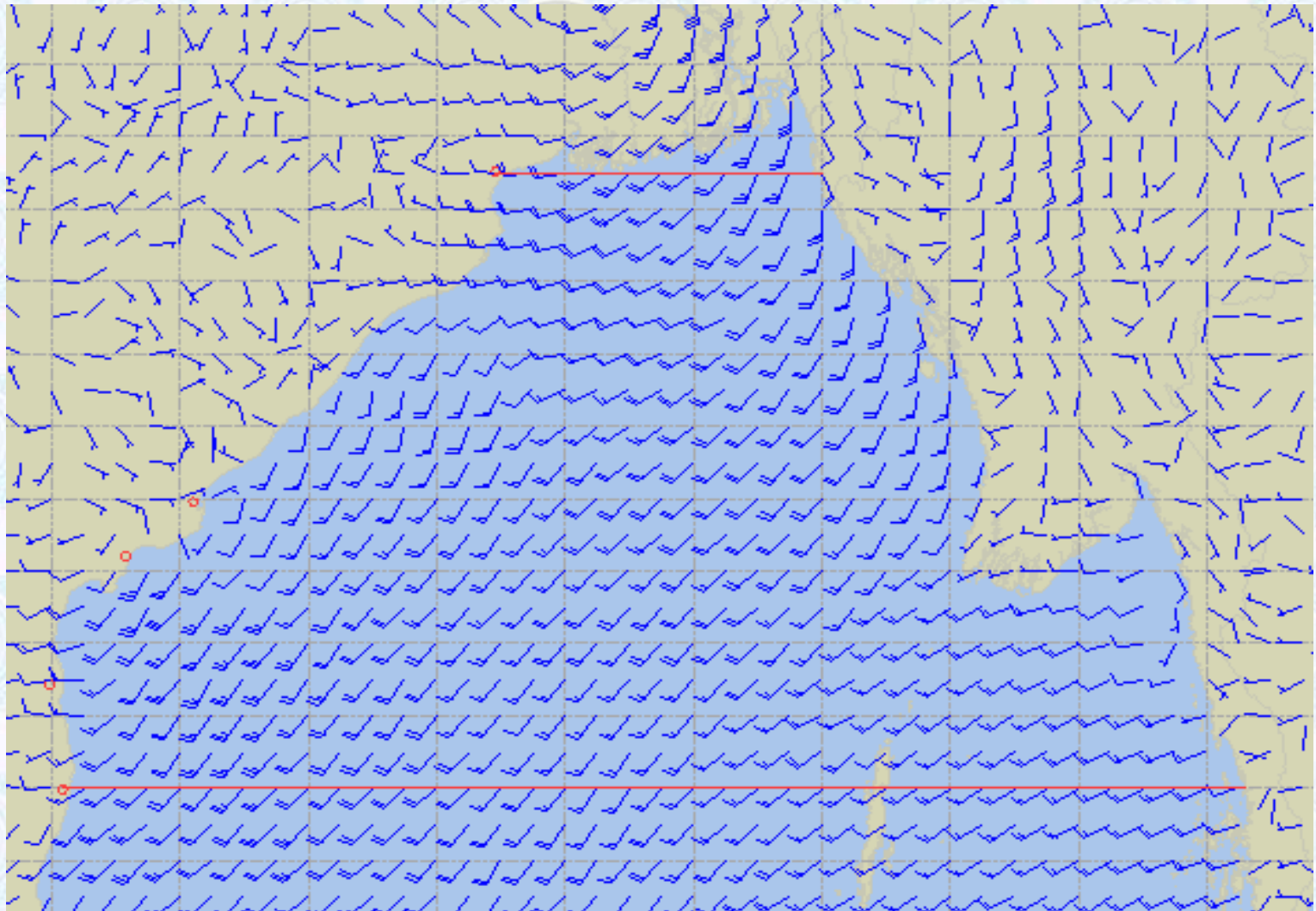
IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **W/NW'LY**, SQUALLS SPEED **60-80** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF MADARIPUR, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST RIVERINE WARNING SIGNAL NO. **TWO (R) TWO**.

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **W/NW'LY**, GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR ELSEWHERE OVER THE COUNTRY WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 28 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



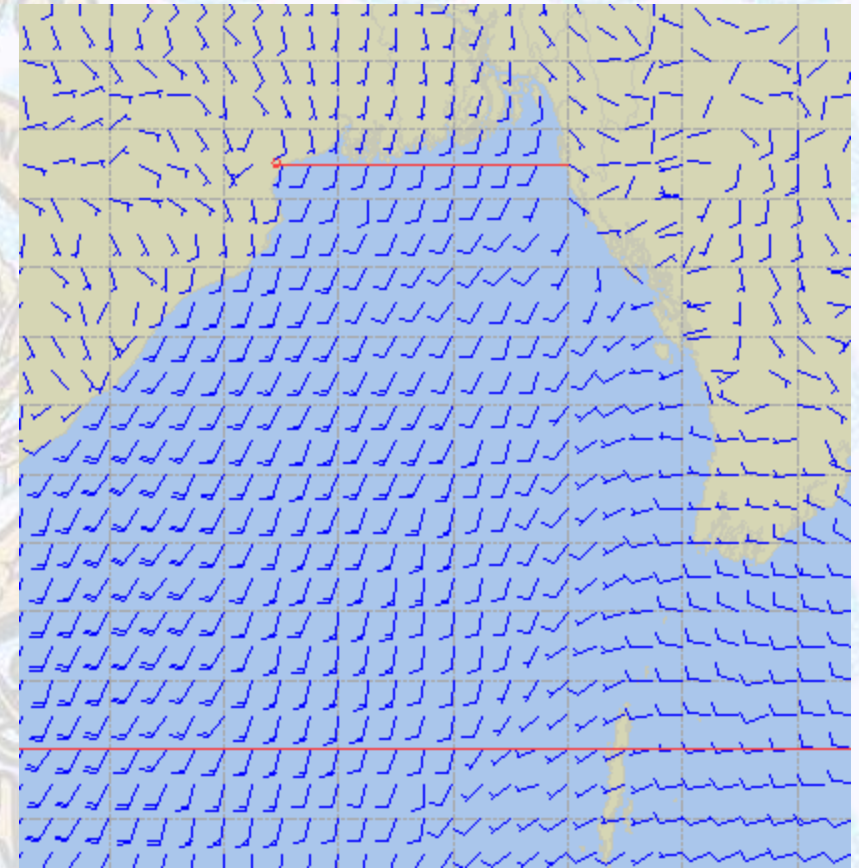
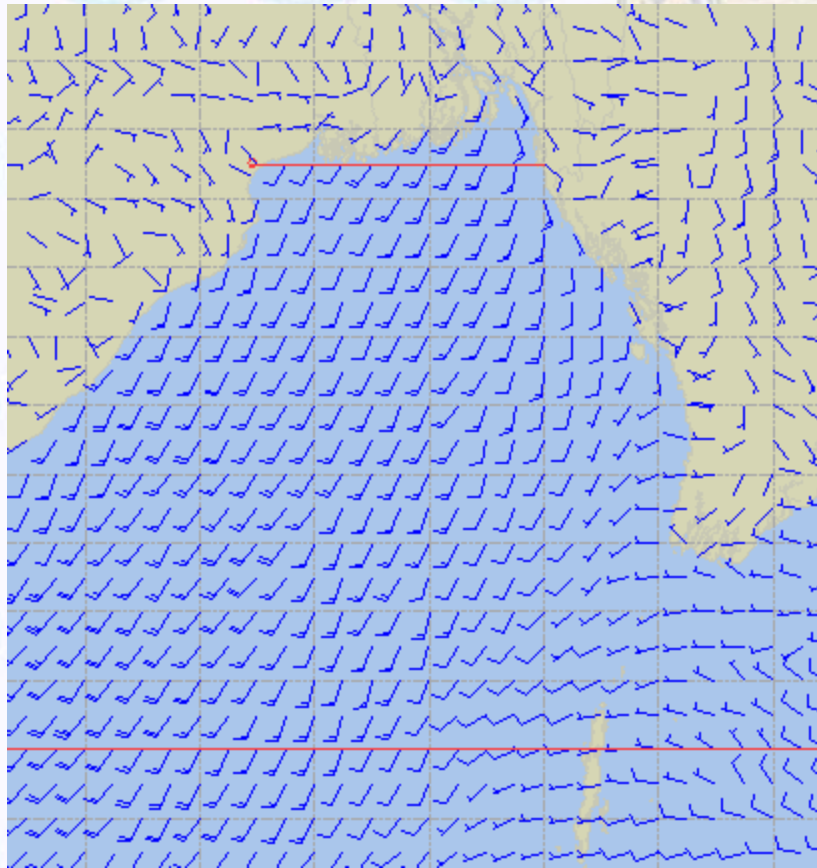
60 Knots



Surface Wind Forecast – 29 & 30 May-2020

29 May 2020 Friday

30 May 2020 Saturday



Legend:



Calm
Winds



5 Knots



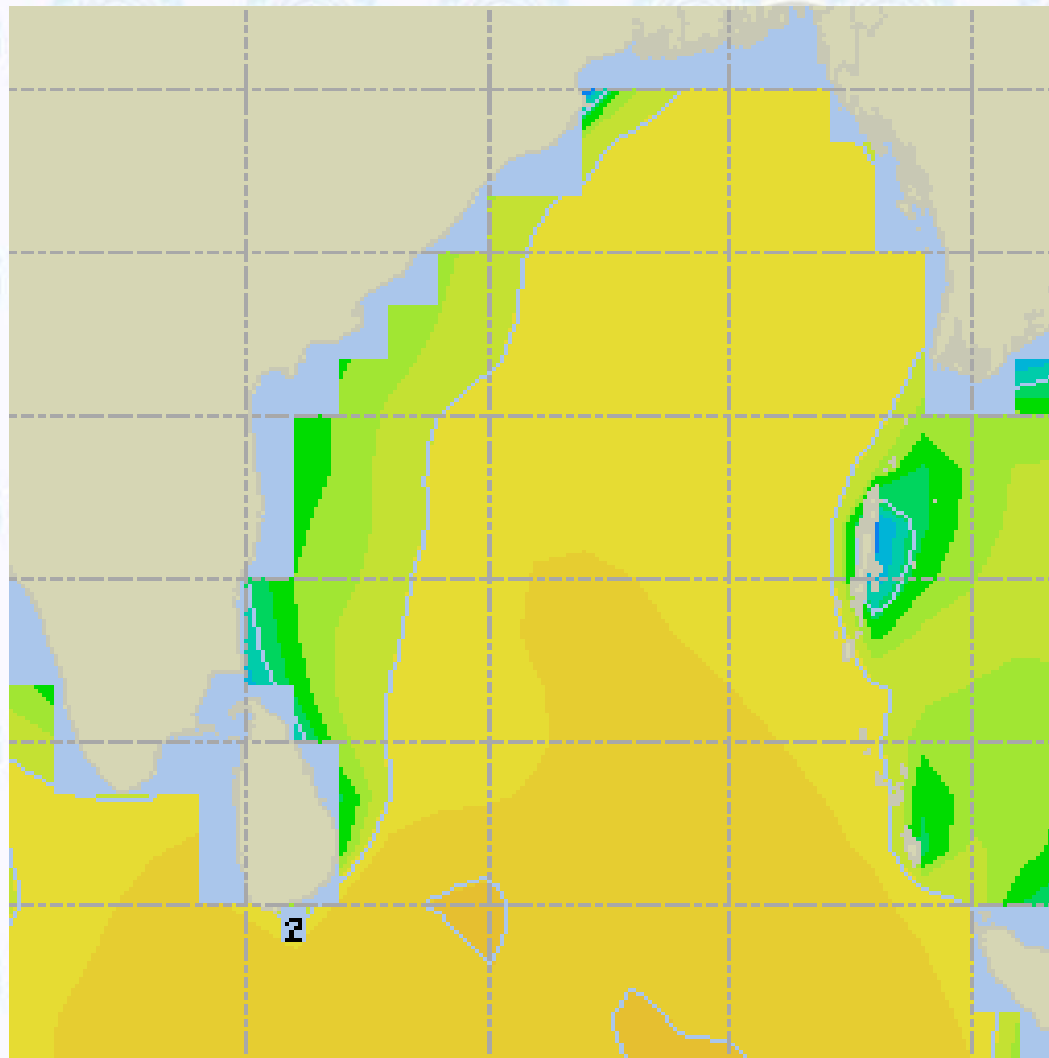
10 Knots



60 Knots



Sea State Forecast – 28 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

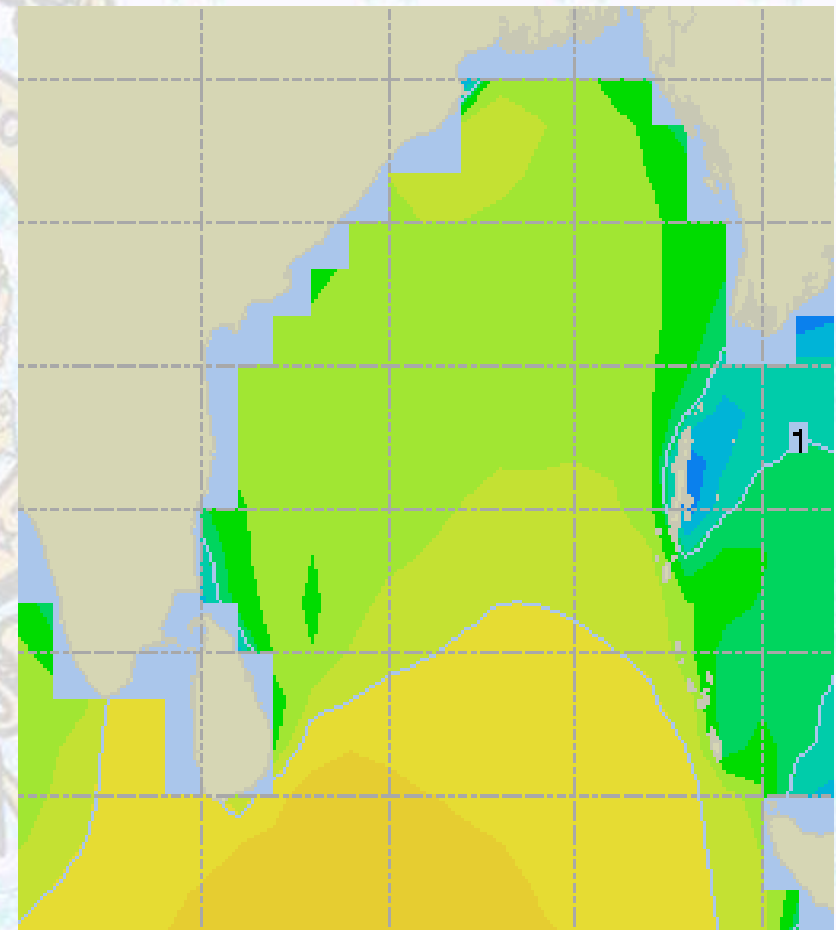
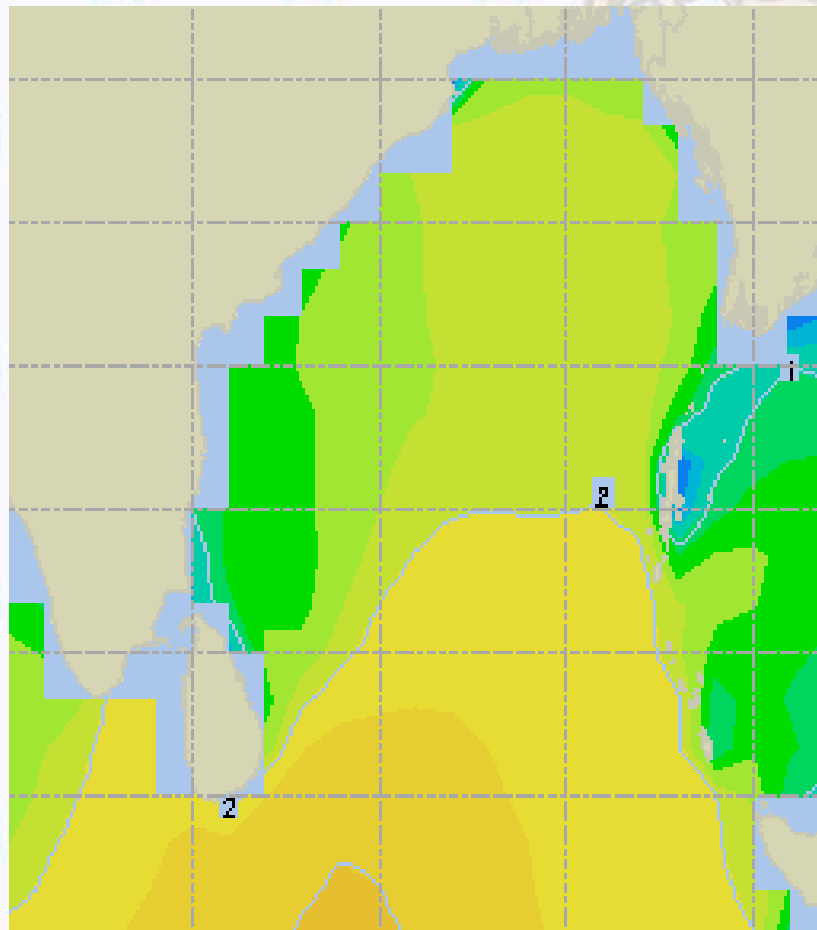




Sea State Forecast– 29 & 30 May- 2020

29 May 2020 Friday

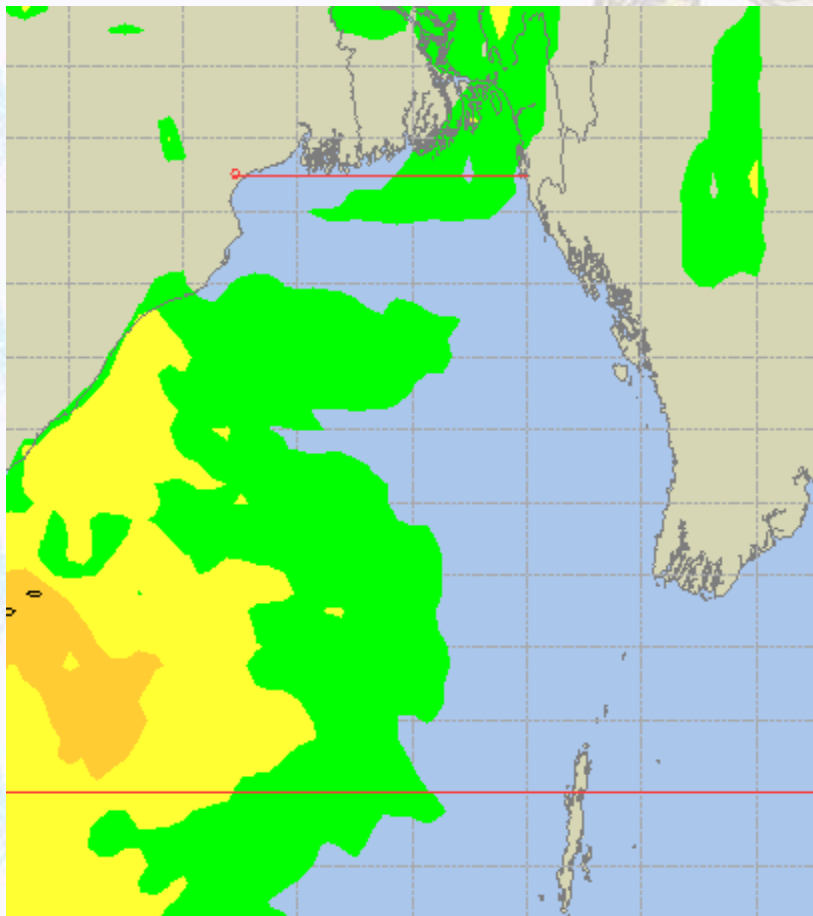
30 May 2020 Saturday



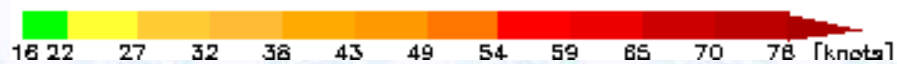
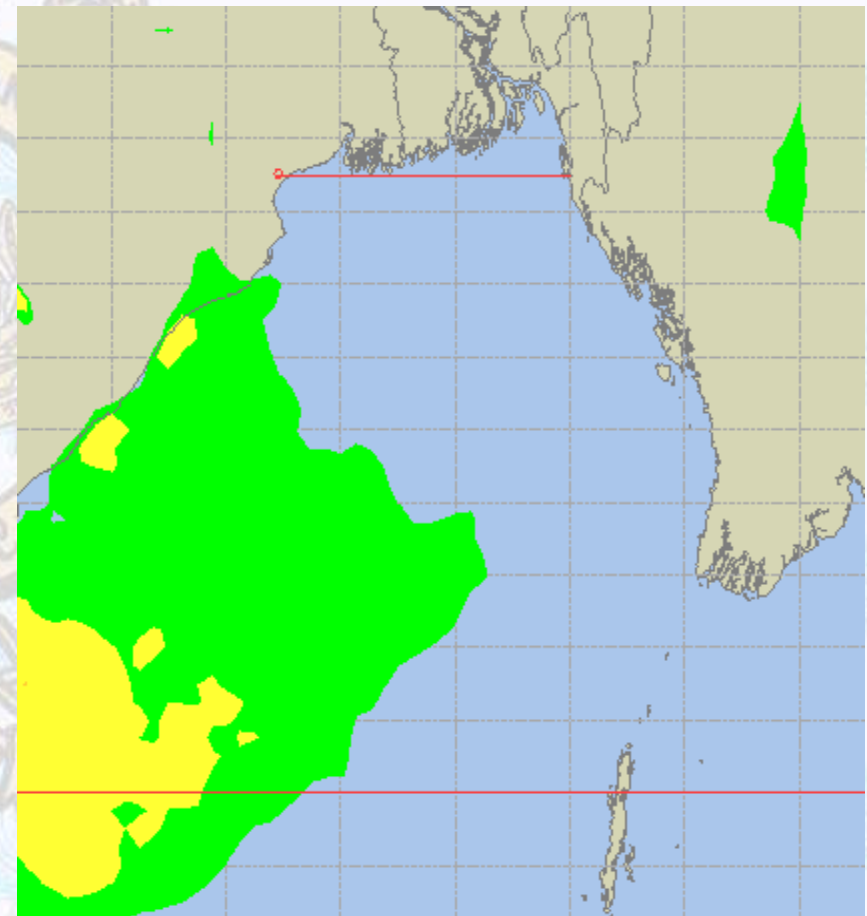


Peak Gusting Possibilities – 28 & 29 May 2020

28 May 2020 Thursday



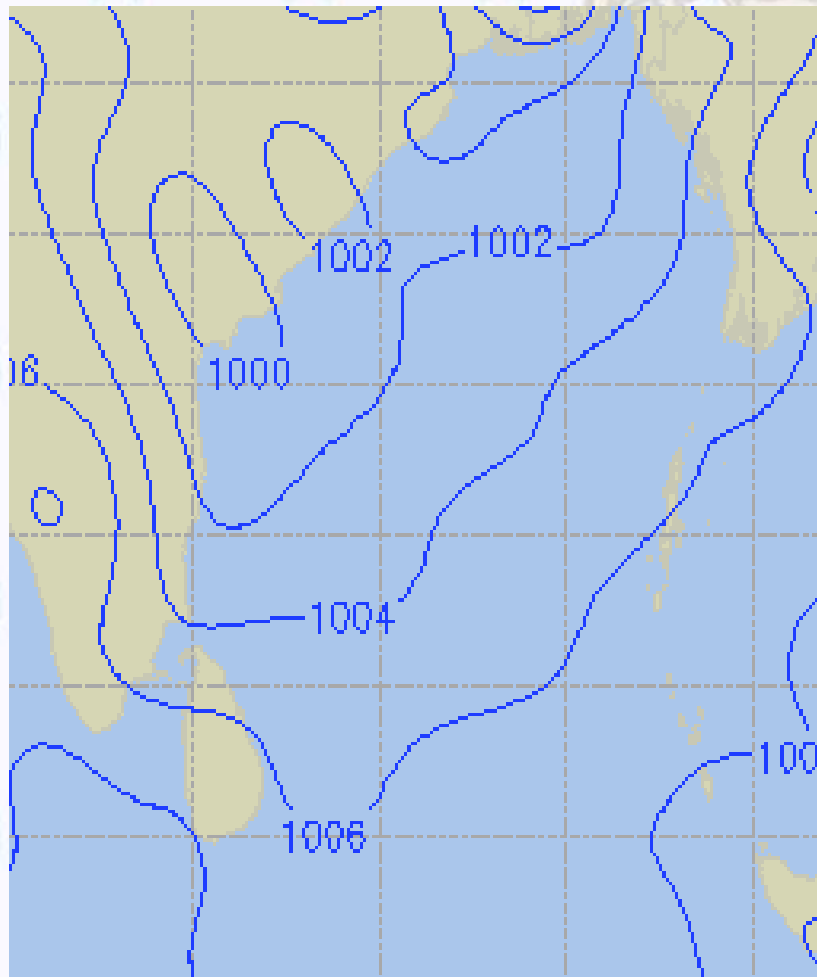
29 May 2020 Friday



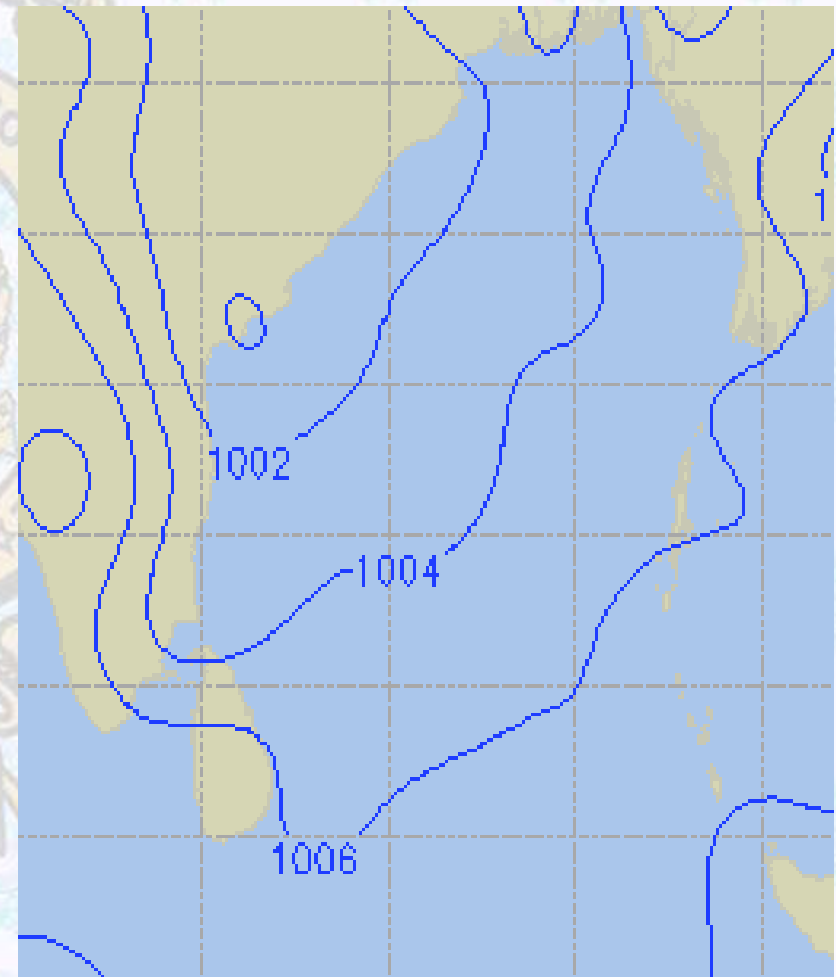


Surface Pressure forecast – 28 & 29 May 2020

28 May 2020 Thursday



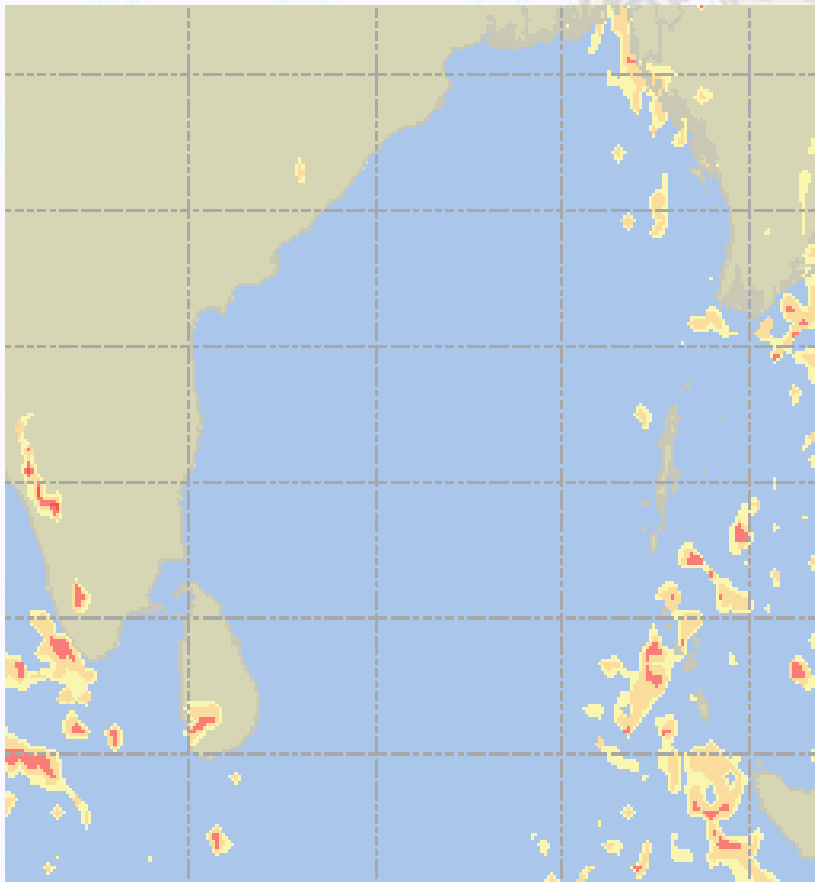
29 May 2020 Friday



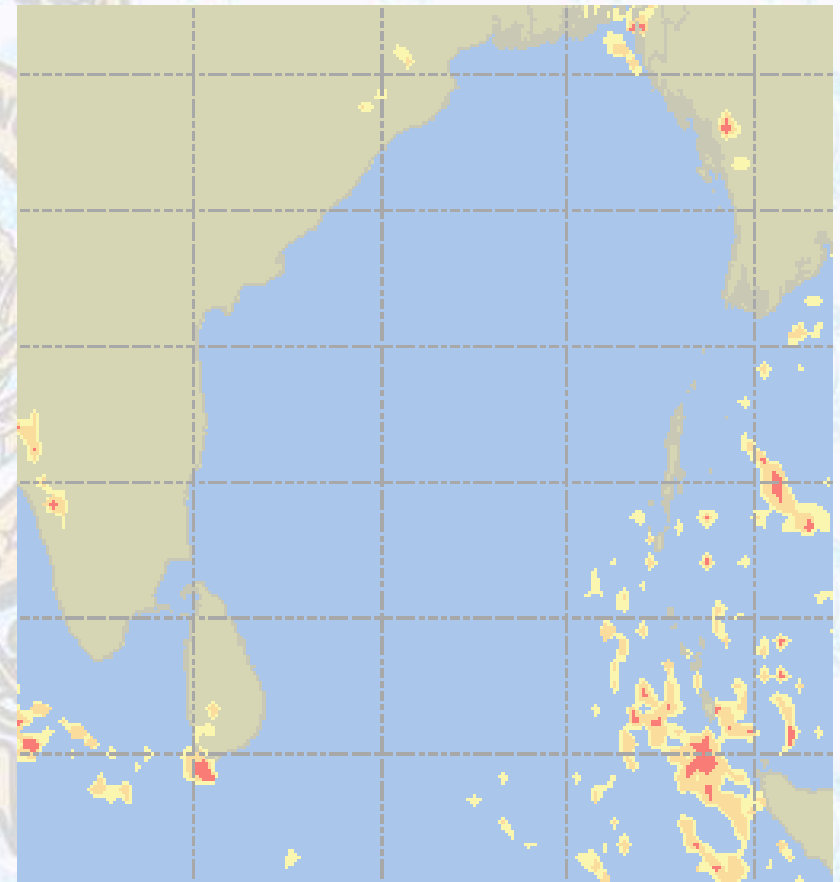


Visibility at Sea Forecast – 28 & 29 May - 2020

28 May 2020 Thursday



29 May 2020 Friday



Visibility Scale:

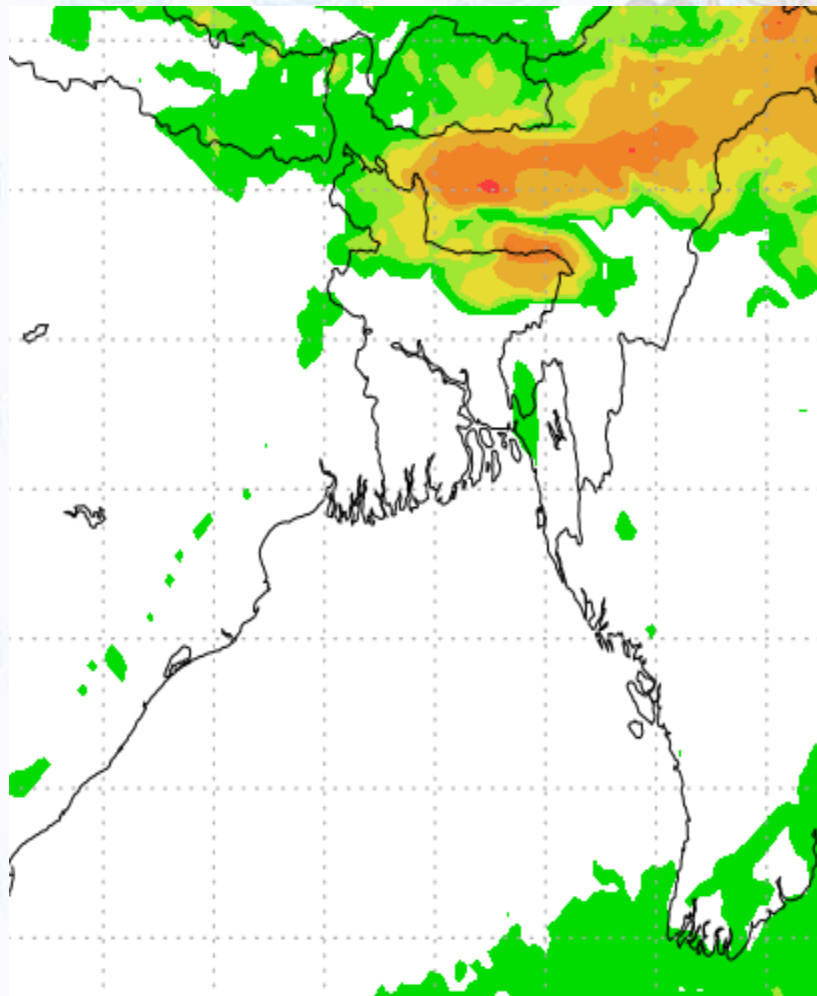


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

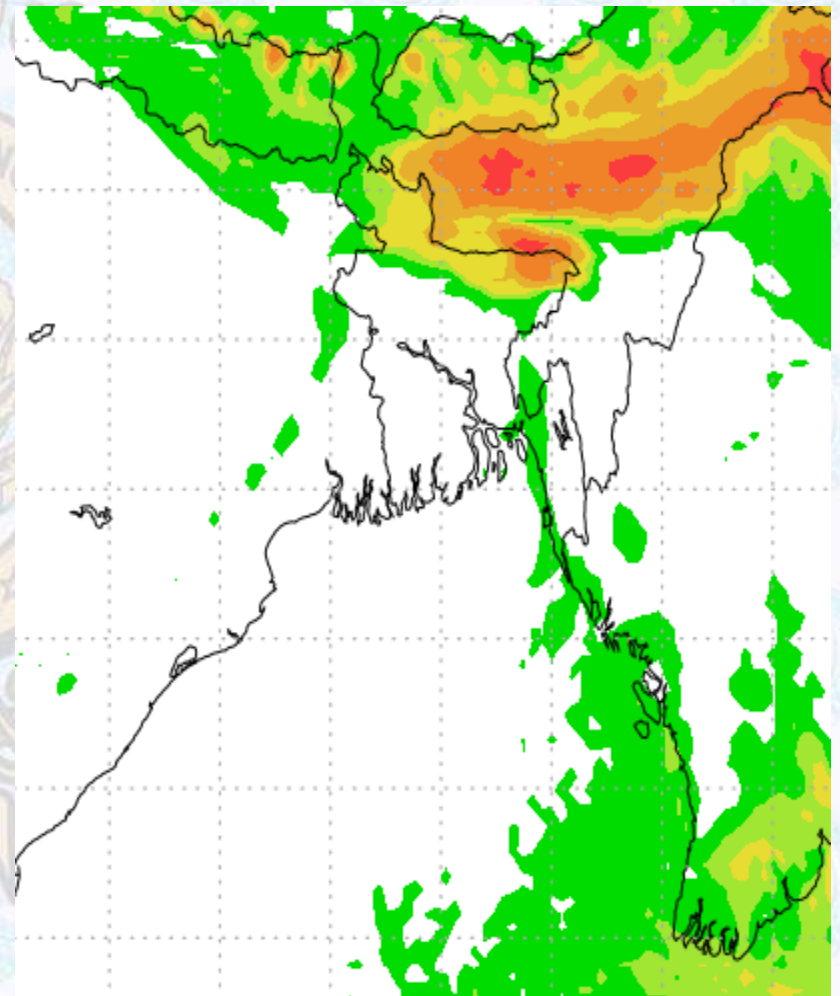


Precipitation

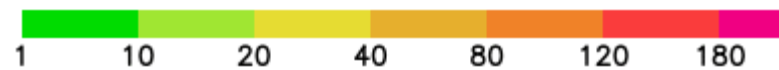
Rain(mm) 28 & 29 May 2020



Rain(mm) 29 & 30 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height		
		0413		4.28			0149	2.97		0140
28 May 2020	1032	1.11		0813	0.99		0748	1.06		
	1635	4.61		1420	3.25		1404	3.00		
	2321	1.15		2050	1.08		2045	1.17		
29 May 2020	Time	Height		Time	Height		Time	Height		
	0516	4.18			0243		2.87		0237	2.64
	1134	1.30			0906		1.12		0844	1.21
	1743	4.47			1517		3.11		1502	2.92
	-	-			2148		1.18		2147	1.21
30 May 2020	Time	Height		Time	Height		Time	Height		
	0219	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