



WEATHER FORECAST FOR BN

28 - 31 MAY 2021





WEATHER FORECAST – DHAKA

28.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 24°C	30°C / 24°C	30°C / 22°C	29°C / 23°C
Wind	17 km/h SE	12 km/h SE	15 km/h SE	7 m/h SE
Humidity	55%	57%	67%	69%
Chance of Precip	21%	15%	42%	21%
Cloud Cover	77%	68%	19%	13%
Conditions	Cloudy	Cloudy	Clear	Clear
Sunrise / Sunset	0512 / 1839			

Conditions

Pressure : 1005 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

28.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 27°C	31°C / 24°C	30°C / 25°C	29°C / 24°C
Wind	10 km/h SSE	20 km/h SSE	15 km/h SE	20 km/h SE
Humidity	68%	69%	85%	85%
Chance of Precip.	7%	7%	65%	15%
Cloud Cover	8%	3%	5%	32%
Conditions	Sunny	Sunny	Clear	Light Rain / Cloudy
Sunrise / Sunset	0509 / 1830			

Conditions

Pressure : 1005 hpa

Visibility : 4.27 Km

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



WEATHER FORECAST – KHULNA

28.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 25°C	30°C / 25°C	29°C / 25°C	28°C / 25°C
Wind	22 km/h SE	13 km/h SE	16 km/h SE	14 m/h S
Humidity	54%	58%	71%	79%
Chance of Precip.	12%	14%	39%	46%
Cloud Cover	50%	41%	21%	22%
Conditions	Cloudy	Cloudy	Clear	Clear
Sunrise/ Sunset	0517 / 1840			

Conditions

Pressure : 1005 hpa

Visibility : 10.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	29 May 2021	30 May 2021	31 May 2021
Temperature (C)	35°C / 28°C	35°C / 28°C	32°C / 27°C
Summary	Sunny	Partly Cloudy	Light Rain / Cloudy
Sun Rise/Set	5h10m54s/18h41m00s	5h10m54s/18h41m00s	5h10m54s/18h41m00s
Day Length	13h30m06s	13h30m06s	13h30m06s
Moon Rise/ Set	9:58PM/7:45AM	10:52PM/ 8:50AM	11:30PM/ 9:50AM
Moon Phase/ illu	Waning Gibbous, 88%	Waning Gibbous, 79%	Waning Gibbous, 69%
Nautical Twilight	04:22, 19:29	04:22, 19:29	04:22, 19:29
Civil Twilight	04:50, 19:07	04:50, 19:07	04:50, 19:07
Humidity	D : 72% N : 81%	D : 68% N : 81%	D : 73% N : 81%
Barometer (mb)	1005	1006	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	23%	24%	78%
Wind (km/hr)	11 Km/h, S	16 Km/h, SW	20 Km/h, S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	29 May 2021	30 May 2021	31 May 2021
Temperature (C)	32°C/ 27°C	32°C/ 27°C	37°C/ 27°C
Summary	Sunny	Partly Cloudy	Light Rain / Cloudy
Sun Rise/Set	5h08m12s/ 18h32m18s	5h08m12s/ 18h32m18s	5h08m12s/ 18h32m18s
Day Length	13h24m06s	13h24m06s	13h24m06s
Moon Rise/ Set	9:58PM/7:45AM	10:52PM / 8:50AM	11:30PM/ 9:50AM
Moon Phase/ illu	Waning Gibbous, 88%	Waning Gibbous, 79%	Waning Gibbous, 69%
NauticalTwilight	04:20, 19:28	04:20, 19:28	04:20, 19:28
Civil Twilight	04:45, 18:54	04:45, 18:54	04:45, 18:54
Humidity	D : 73% N : 88%	D : 73% N : 88%	D : 73% N : 88%
Barometer (mb)	1005	1006	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	24%	54%
Wind (km/hr)	15 Km/h, SW	17 Km/h, SSW	21 Km/h, SSW

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



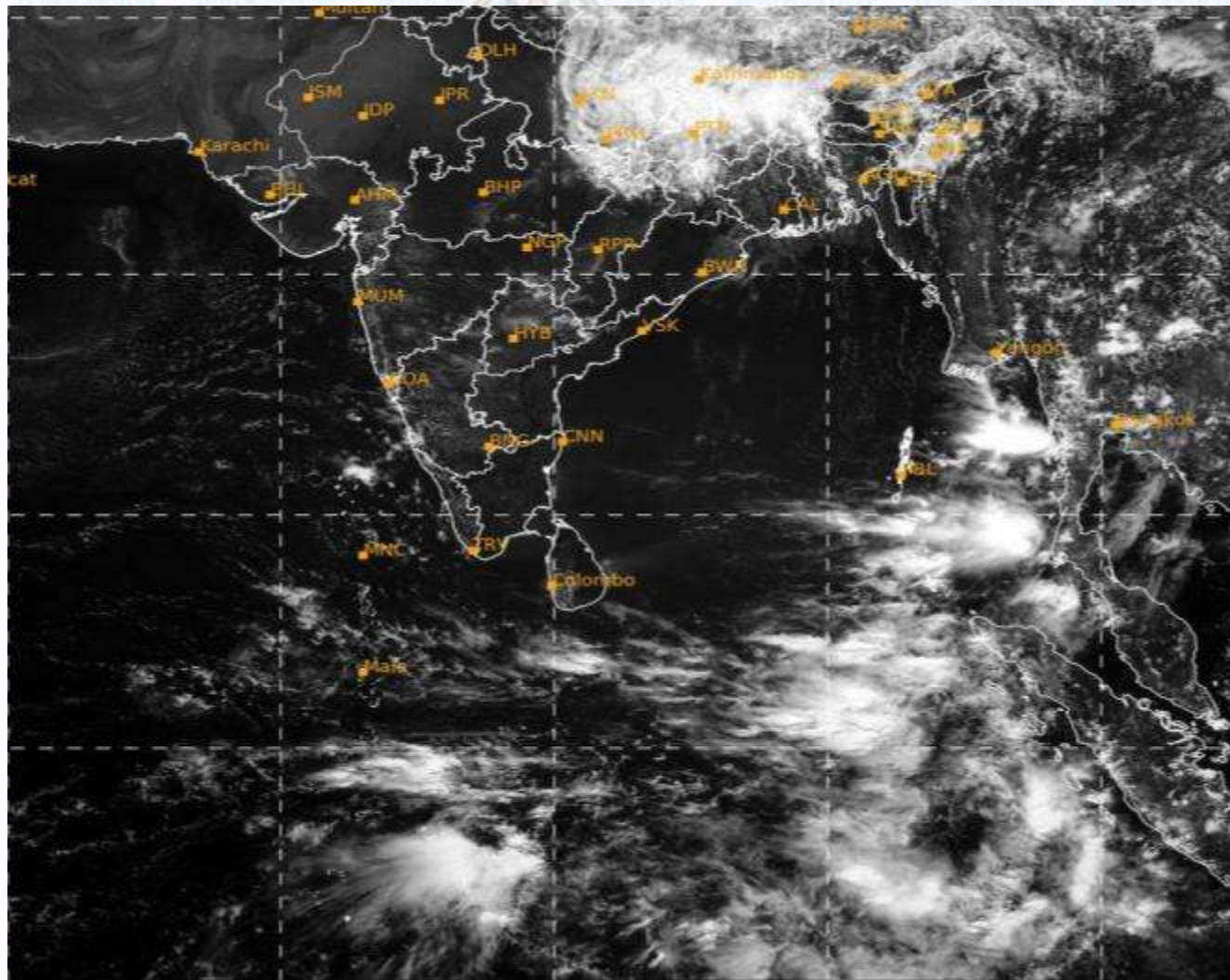
GENERAL WEATHER FORECAST – KHULNA

Description	29 May 2021	30 May 2021	31 May 2021
Temperature(C)	34°C / 28°C	33°C / 28°C	32°C / 28°C
Summary	Partly Cloudy	Partly Cloudy	Light Rain / Cloudy
Sun Rise/Set	5h16m18s/ 18h42m24s	5h16m18s/ 18h42m24s	5h16m18s/ 18h42m24s
Day Length	13h 26m 06s	13h 26m 06s	13h 26m 06s
Moon Rise/Set	9:58PM/7:45AM	10:52PM/ 8:50AM	11:30PM/ 9:50AM
Moon Phase/illu	Waning Gibbous, 88%	Waning Gibbous, 79%	Waning Gibbous, 69%
Nautical Twilight	04:28, 19:33	04:28, 19:33	04:28, 19:33
Civil Twilight	04:53, 19:05	04:53, 19:05	04:53, 19:05
Humidity	D : 76% N : 86%	D : 76% N : 86%	D : 76% N : 86%
Barometer (mb)	1003	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	34%	14%	14%
Wind (km/hr)	15 Km/h, S	19 Km/h, SS	22 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL



28/05/2021, 11:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 28.05.2021)

Part One	NO STORM WARNING.	
Part Two	THE DEEP DEPRESSION OVER ODISHA AND ADJOINING JHAKHAND MOVED NORTHWARDS, WEAKENED IN TO A DEPRESSION AND THEN WELL MARKED LOW OVER BIHAR AND EAST UTTAR PRADESH. IT HAS BECOME UNIMPORTANT. TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90 .
	Wind	SOUTH/SOUTH-EASTERLY 10-15 KTS,TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 28,0000 UTC. CHATTOGRAM =1006 HPA



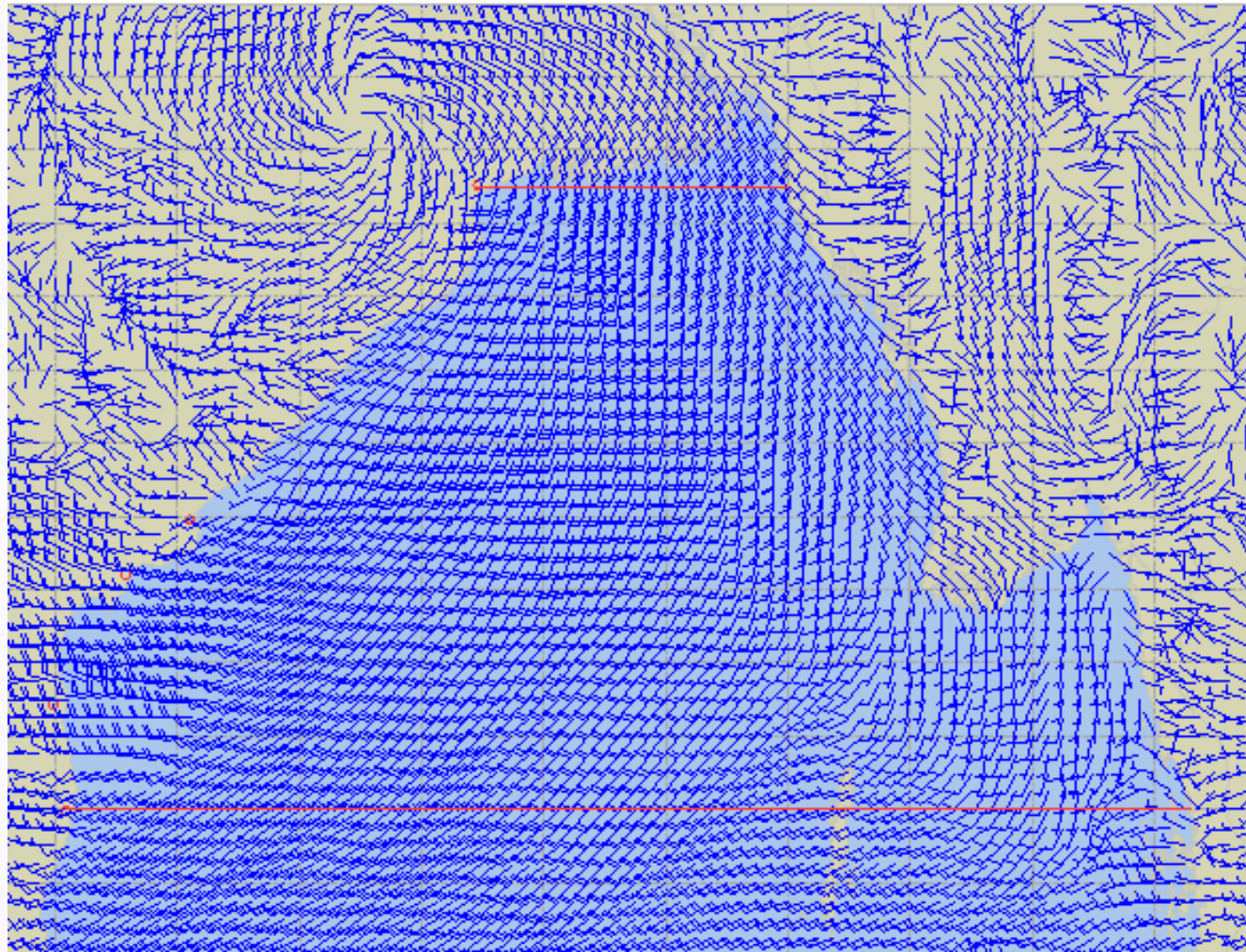
Inland River Port Warning **(VALID TILL 06 PM OF 28.05.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHANDPUR, CHATTOGRAM, COX'S BAZAR, JASHORE, KUSHTIA, FARIDPUR, MADARIPUR, DHAKA, RAJSHAHI, PABNA, TANGAIL, MYMENSINGH AND SYLHET WHEREIN RIVER PORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 29 May - 2021



Legend:



Calm
Winds



5 Knots



10 Knots



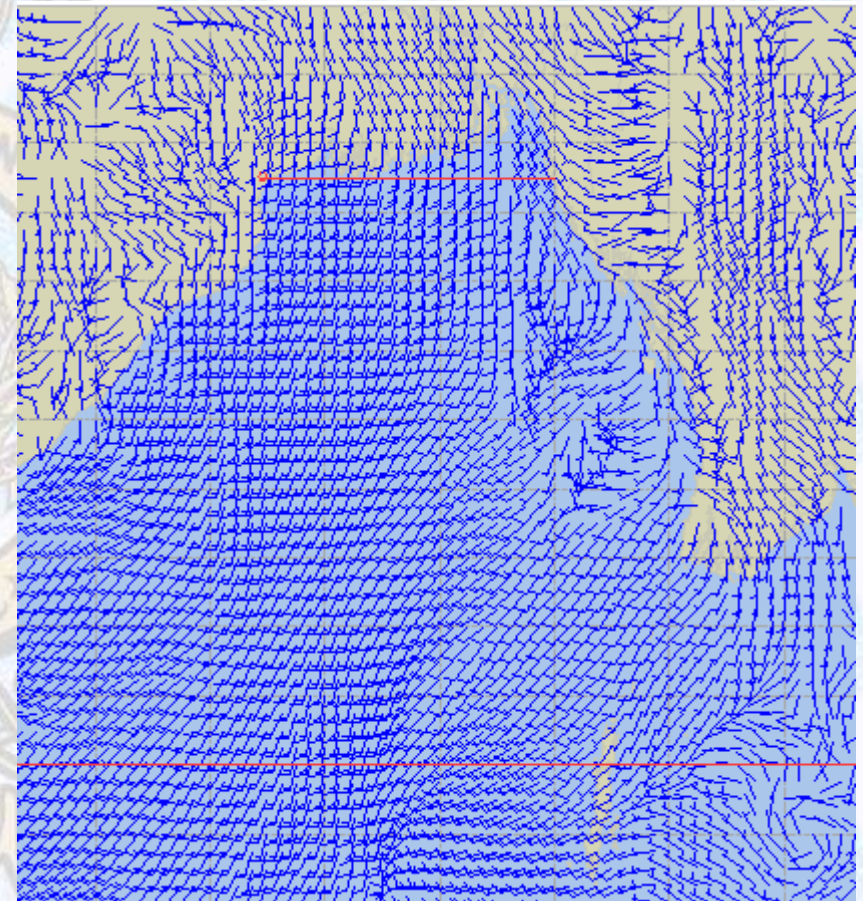
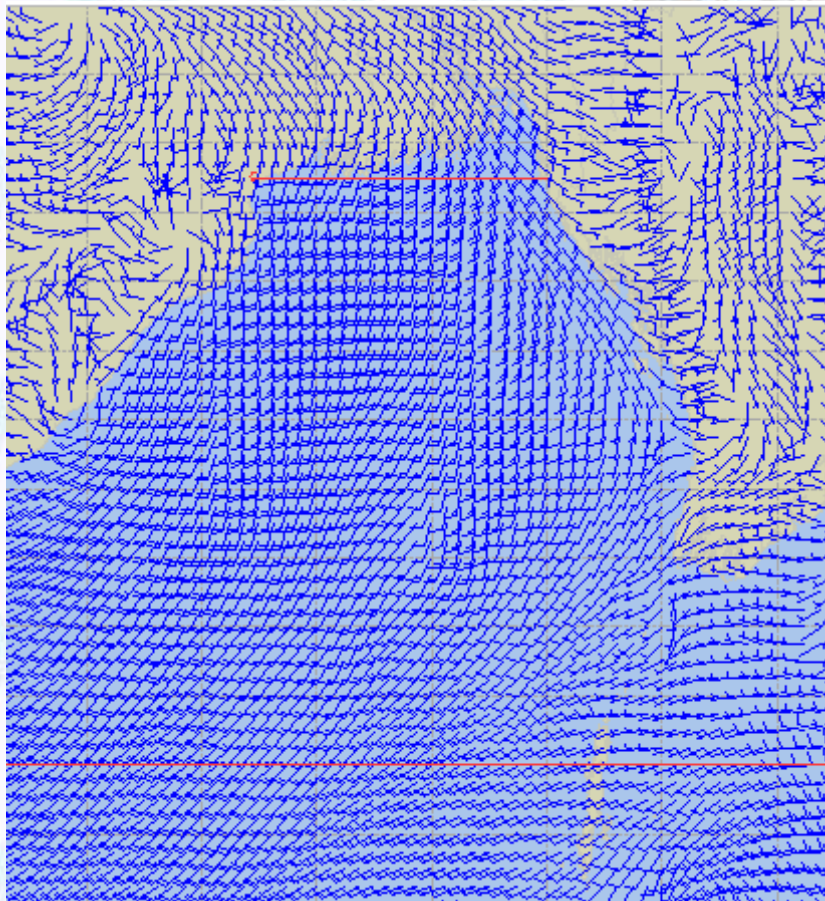
60 Knots



Surface Wind Forecast – 30 & 31 May - 2021

30 May 21 Sunday

31 May 21 Monday



Legend:



Calm
Winds



5 Knots



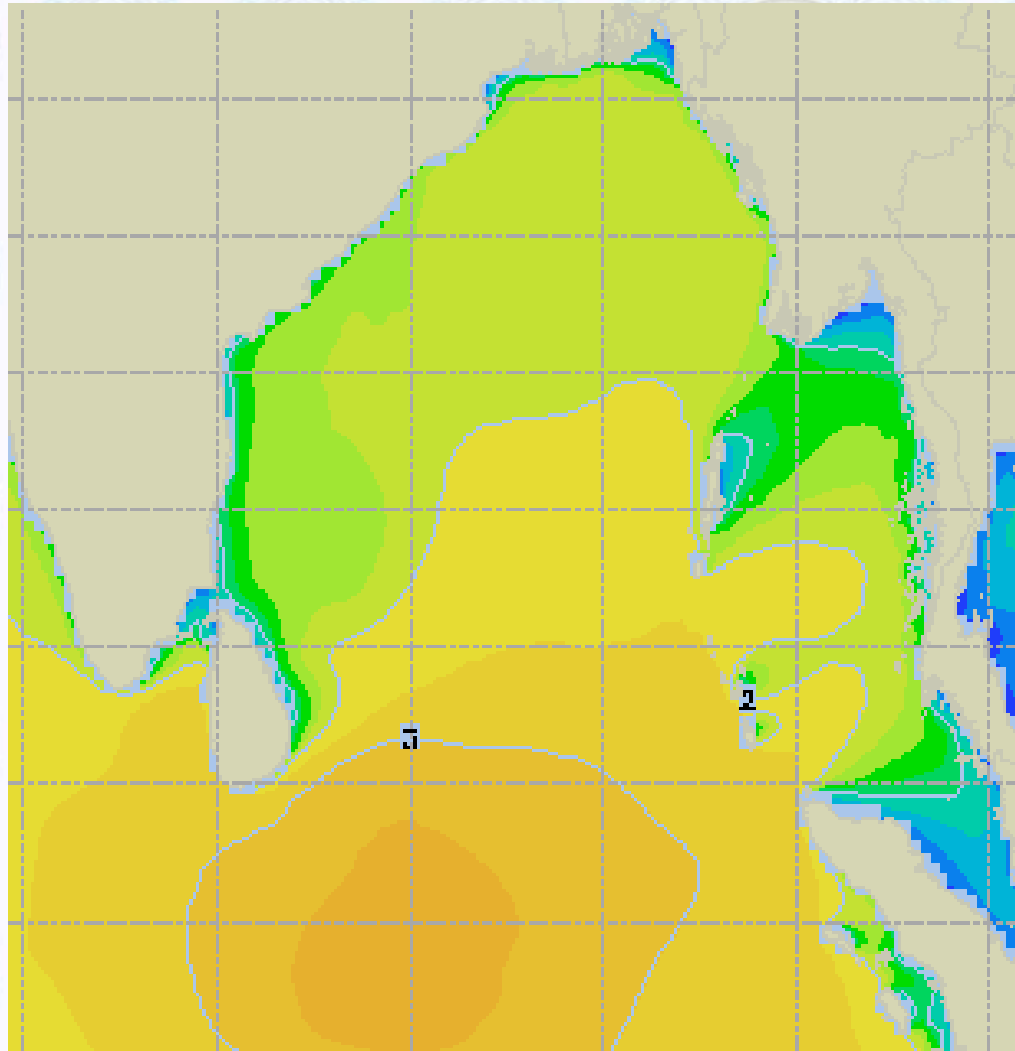
10 Knots



60 Knots



Sea State Forecast – 29 May - 2021



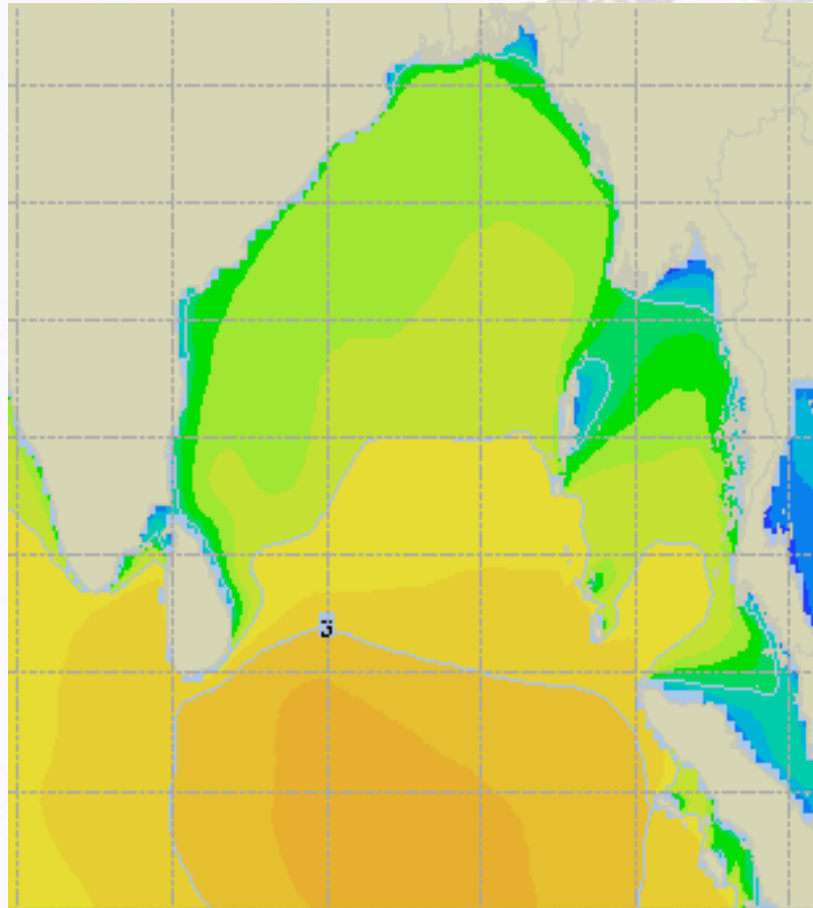
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



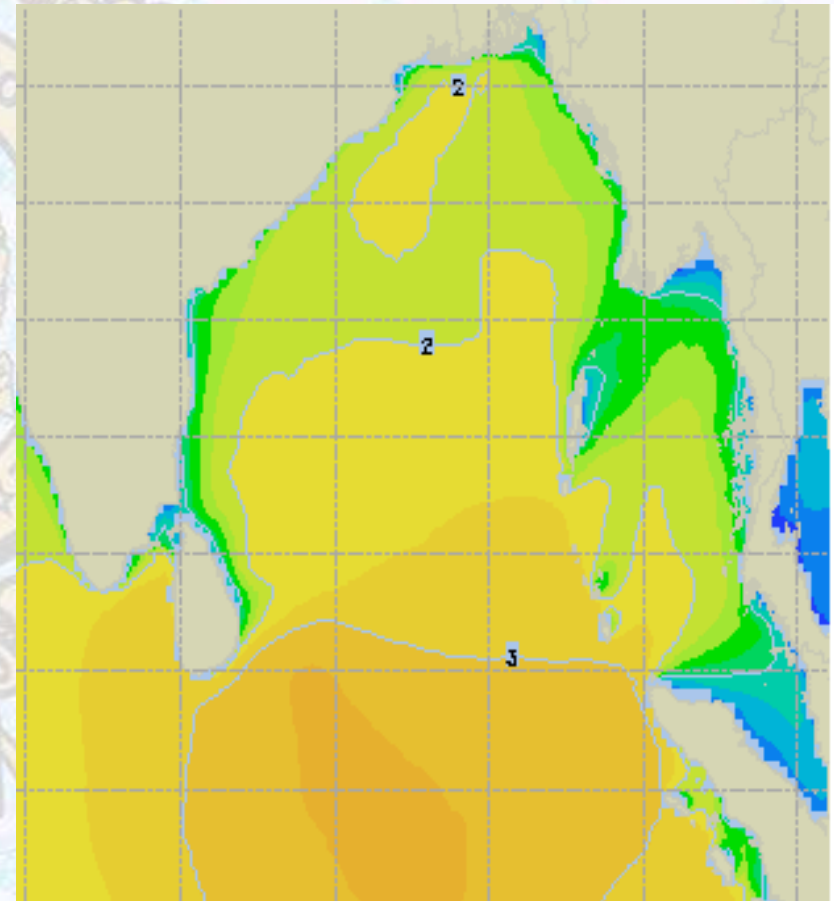


Sea State Forecast – 30 & 31 May - 2021

30 May 21 Sunday



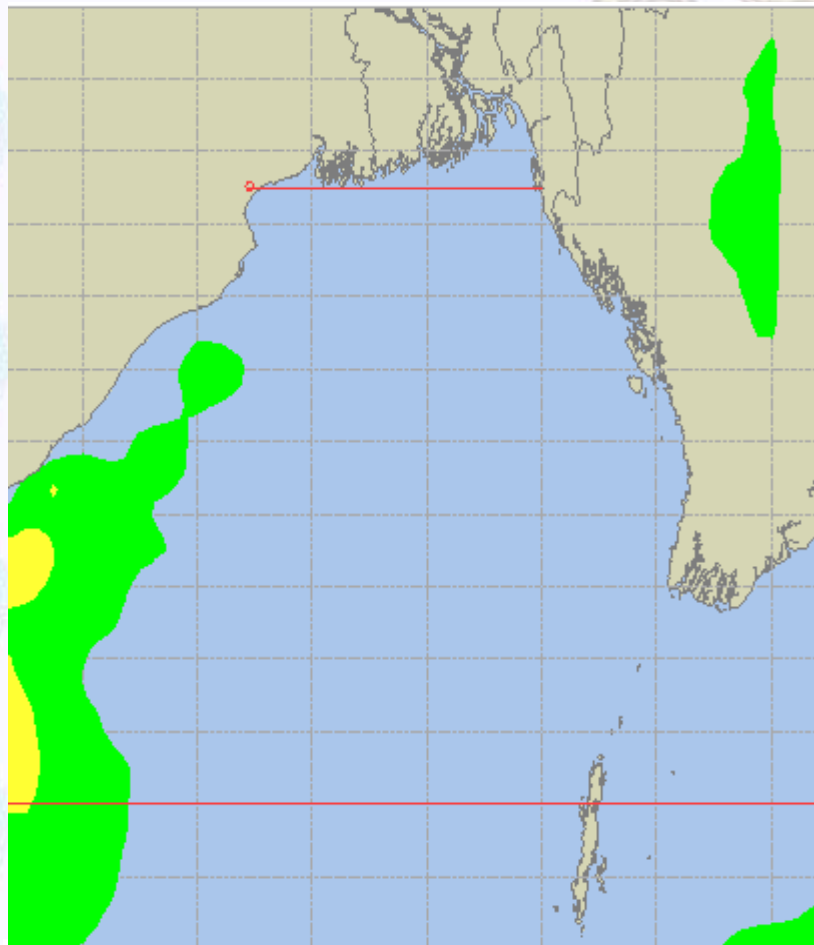
31 May 21 Monday





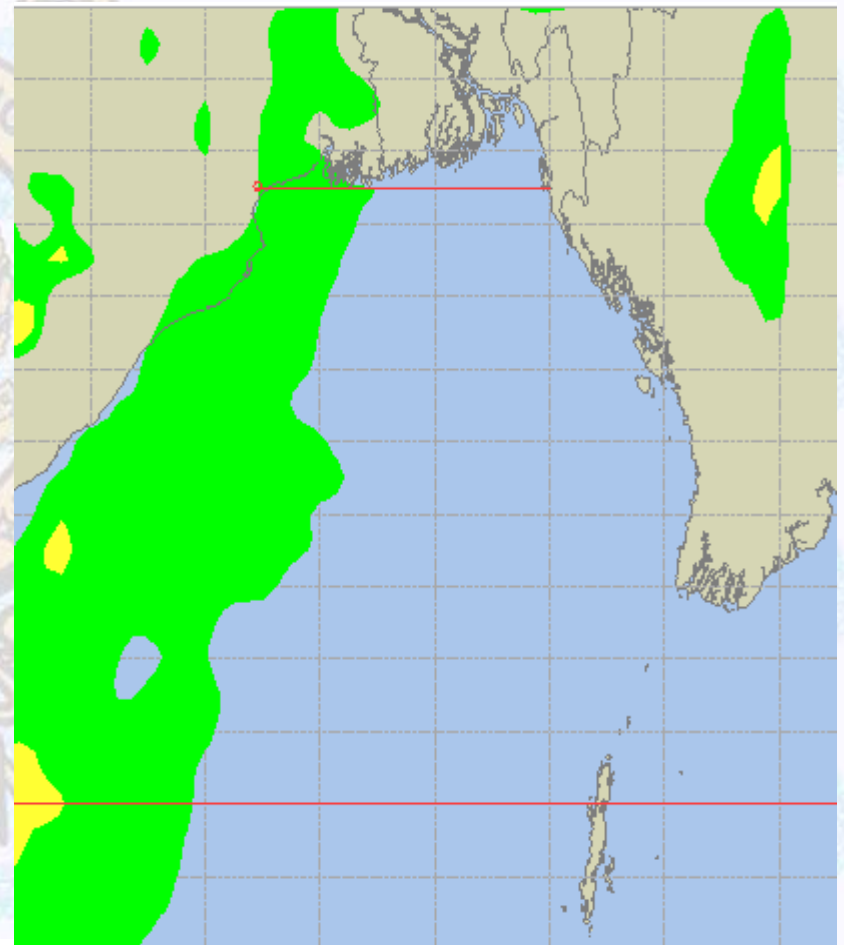
Peak Gusting Possibilities— 29 & 30 May 2021

29 May 21 Saturday



16 22 27 32 38 43 49 54 59 65 70 78 [knots]

30 May 21 Sunday

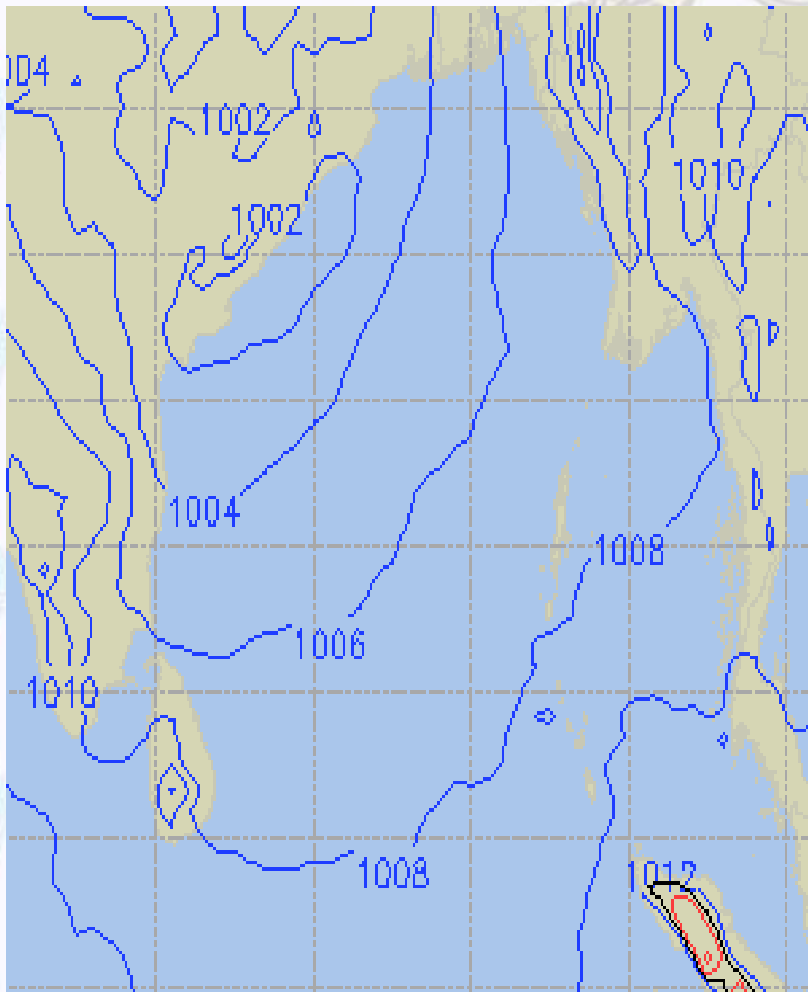


16 22 27 32 38 43 49 54 59 65 70 78 [knots]

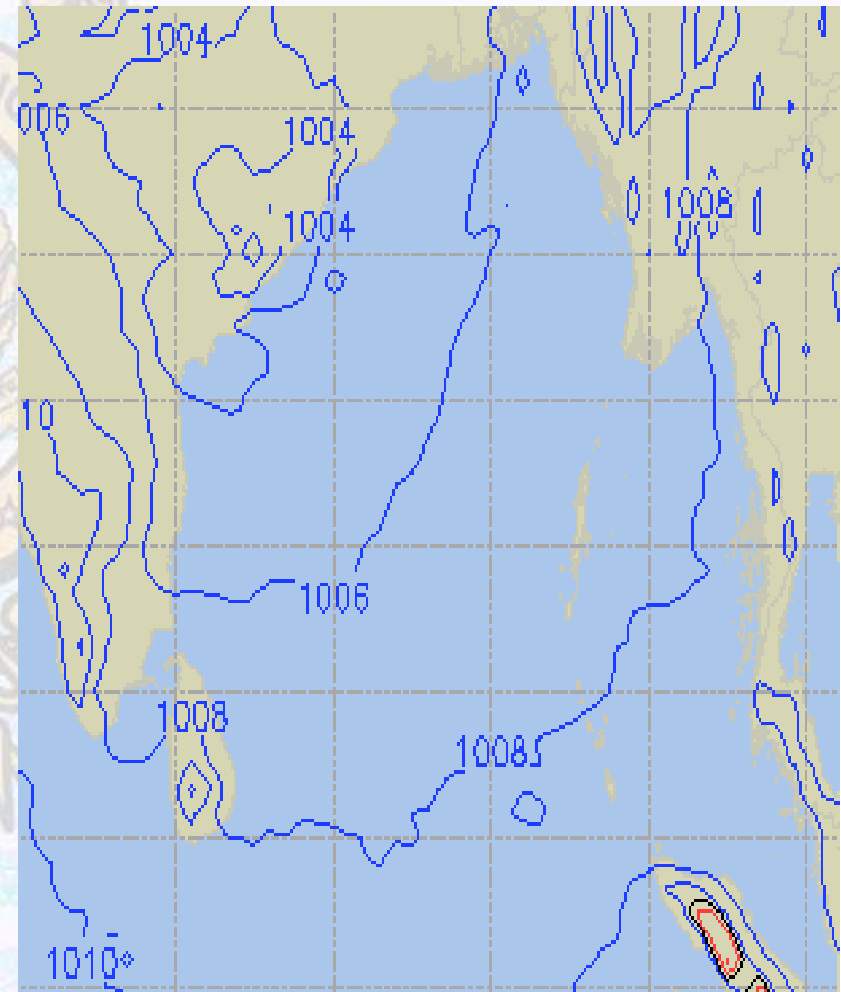


Surface Pressure forecast – 29 & 30 May 2021

29 May 21 Saturday



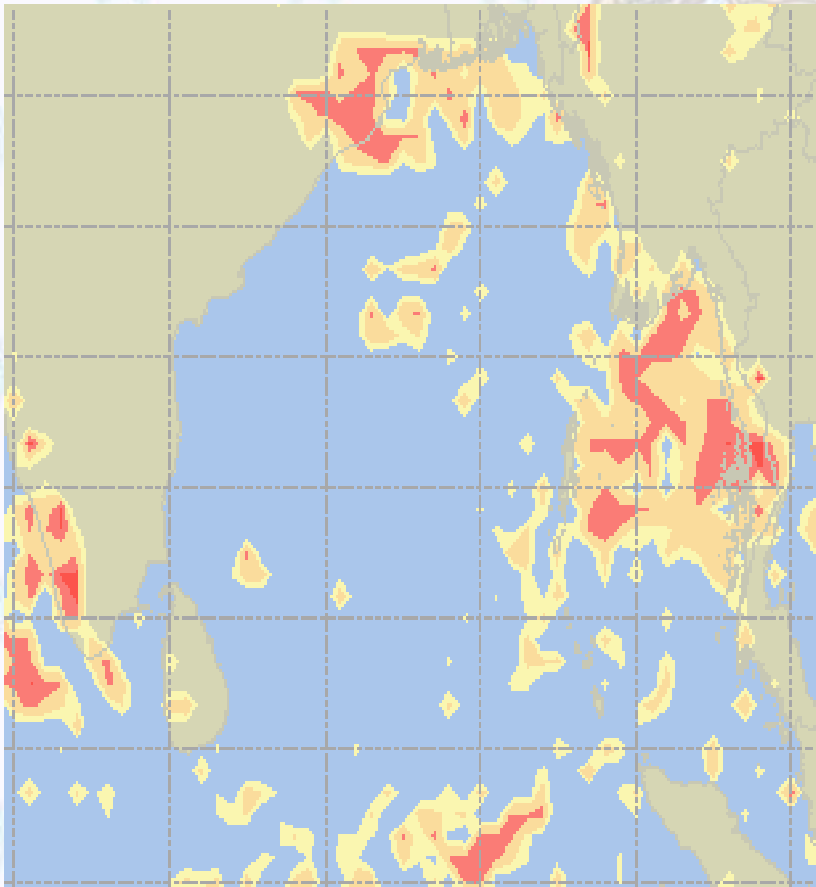
30 May 21 Sunday



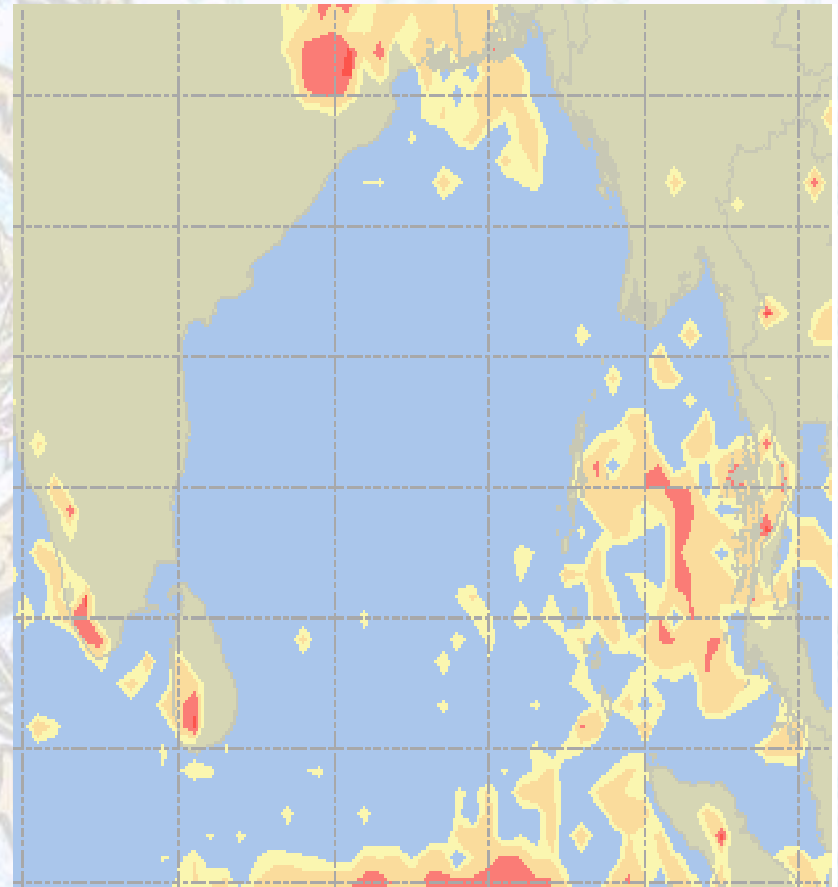


Visibility at Sea Forecast – 29 & 30 May 2021

29 May 21 Saturday



30 May 21 Sunday



Visibility Scale:

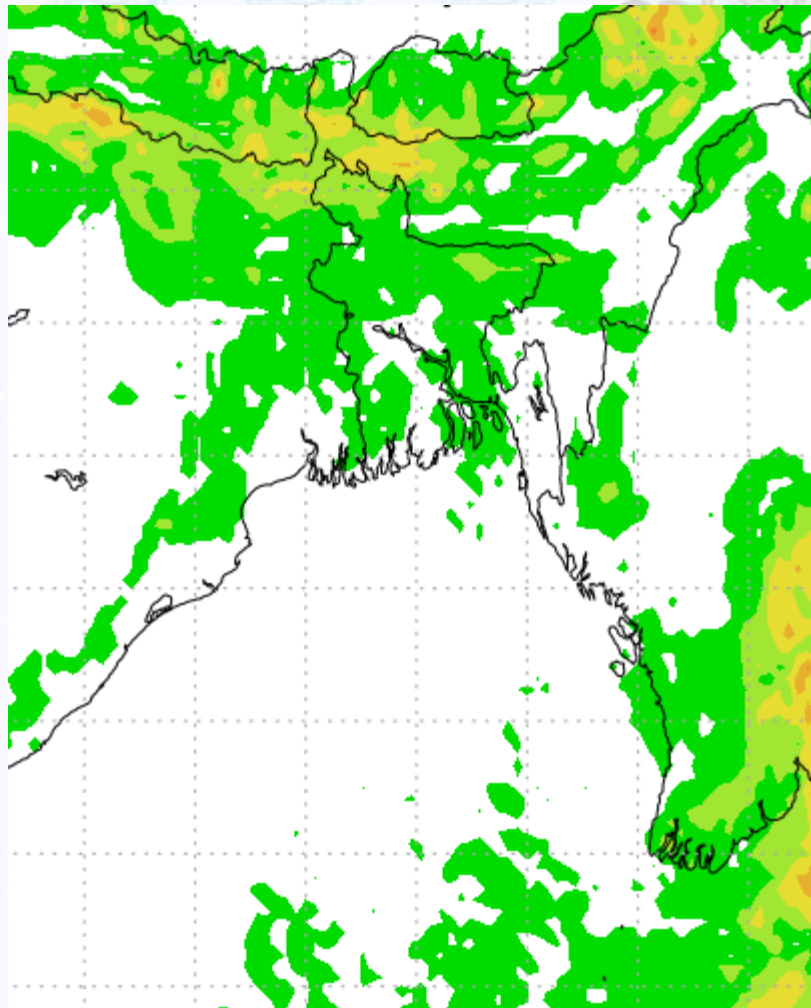


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

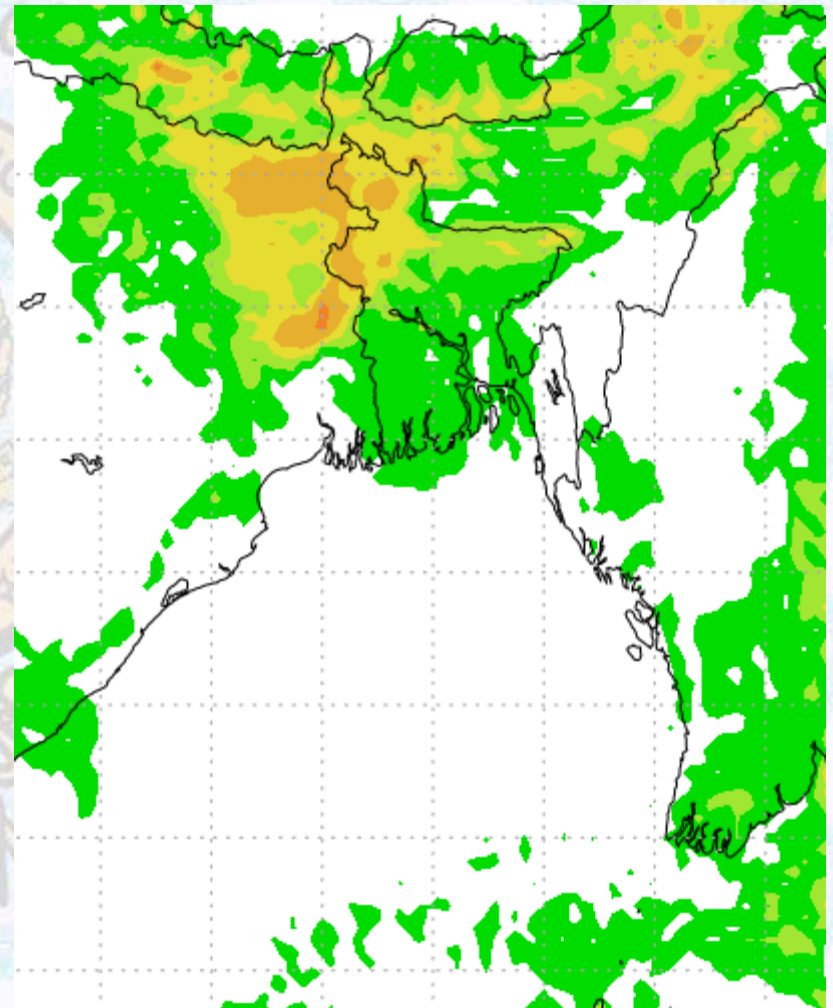


Precipitation

Rain(mm) 29 & 30 May 2021



Rain(mm) 30 & 31 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
29 May 2021	0233	4.85		0007	3.42		0005	3.00
	0858	0.63		0640	0.60		0618	0.71
	1452	5.22		1235	3.79		1227	3.34
	2137	0.74		1913	0.77		1902	0.89
30 May 2021	Time	Height		Time	Height		Time	Height
	0322	4.72		0054	3.25		0050	2.89
	0942	0.80		0723	0.76		0700	0.88
	1542	5.06		1322	3.59		1312	3.22
	2227	0.86		1958	0.93		1950	1.01
31 May 2021	Time	Height		Time	Height		Time	Height
	0416	4.55		0143	3.04		0139	2.77
	1032	1.03		0808	0.96		0745	1.08
	1637	4.85		1410	3.37		1400	3.07
	2322	1.01		2047	1.09		2041	1.14