



WEATHER FORECAST FOR BN

29 MAY - 01 JUN 2021





WEATHER FORECAST – DHAKA

29.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 25°C	34°C / 25°C	31°C / 25°C	30°C / 25°C
Wind	17 km/h S	12 km/h SSW	8 km/h S	12 m/h SSW
Humidity	55%	57%	67%	69%
Chance of Precip	7%	15%	42%	21%
Cloud Cover	37%	38%	19%	13%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise / Sunset	0510 / 1841			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

29.05.2021

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	10 km/h SE	10 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	Cloudy
Sunrise / Sunset	0508 / 1832			

Conditions

Pressure : 1005 hpa

Visibility : 4.27 Km

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



WEATHER FORECAST – KHULNA

29.05.2021

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	12 km/h SE	10 km/h SE	10 km/h SW	10 m/h SW
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	0516 / 1842			

Conditions

Pressure : 1005 hpa

Visibility : 10.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	30 May 2021	31 May 2021	01 Jun 2021
Temperature (C)	34°C / 27°C	31°C / 27°C	31°C / 27°C
Summary	Partly Cloudy	Rain / Cloudy	Rain / Cloudy
Sun Rise/Set	5h10m54s/18h41m00s	5h10m54s/18h41m00s	5h10m42s/18h42m06s
Day Length	13h30m06s	13h30m06s	13h31m24s
Moon Rise/ Set	10:52PM / 8:50AM	11:30PM / 9:50AM	- / 10:50AM
Moon Phase/ illu	Waning Gibbous, 79%	Waning Gibbous, 69%	Waning Gibbous, 58%
Nautical Twilight	04:22, 19:29	04:22, 19:29	04:23, 19:29
Civil Twilight	04:50, 19:07	04:50, 19:07	04:50, 19:08
Humidity	D : 68% N : 81%	D : 73% N : 81%	D : 82% N : 88%
Barometer (mb)	1004	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	44%	88%	95%
Wind (km/hr)	13 Km/h, SW	20 Km/h, S	19 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	30 May 2021	31 May 2021	01 Jun 2021
Temperature (C)	37°C/ 27°C	32°C/ 27°C	31°C/ 27°C
Summary	Partly Cloudy	Light Rain / Cloudy	Light Rain / Cloudy
Sun Rise/Set	5h08m12s/ 18h32m18s	5h08m12s/ 18h32m18s	5h08m00s/ 18h33m12s
Day Length	13h24m06s	13h24m06s	13h25m12s
Moon Rise/ Set	10:52PM / 8:50AM	11:30PM / 9:50AM	-/ 10:50AM
Moon Phase/ illu	Waning Gibbous, 79%	Waning Gibbous, 69%	Waning Gibbous, 58%
Nautical Twilight	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 : 80% N : 88%
Barometer (mb)	1006	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	50%	65%
Wind (km/hr)	17 Km/h, SW	23 Km/h, SSW	21 Km/h, SSW

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



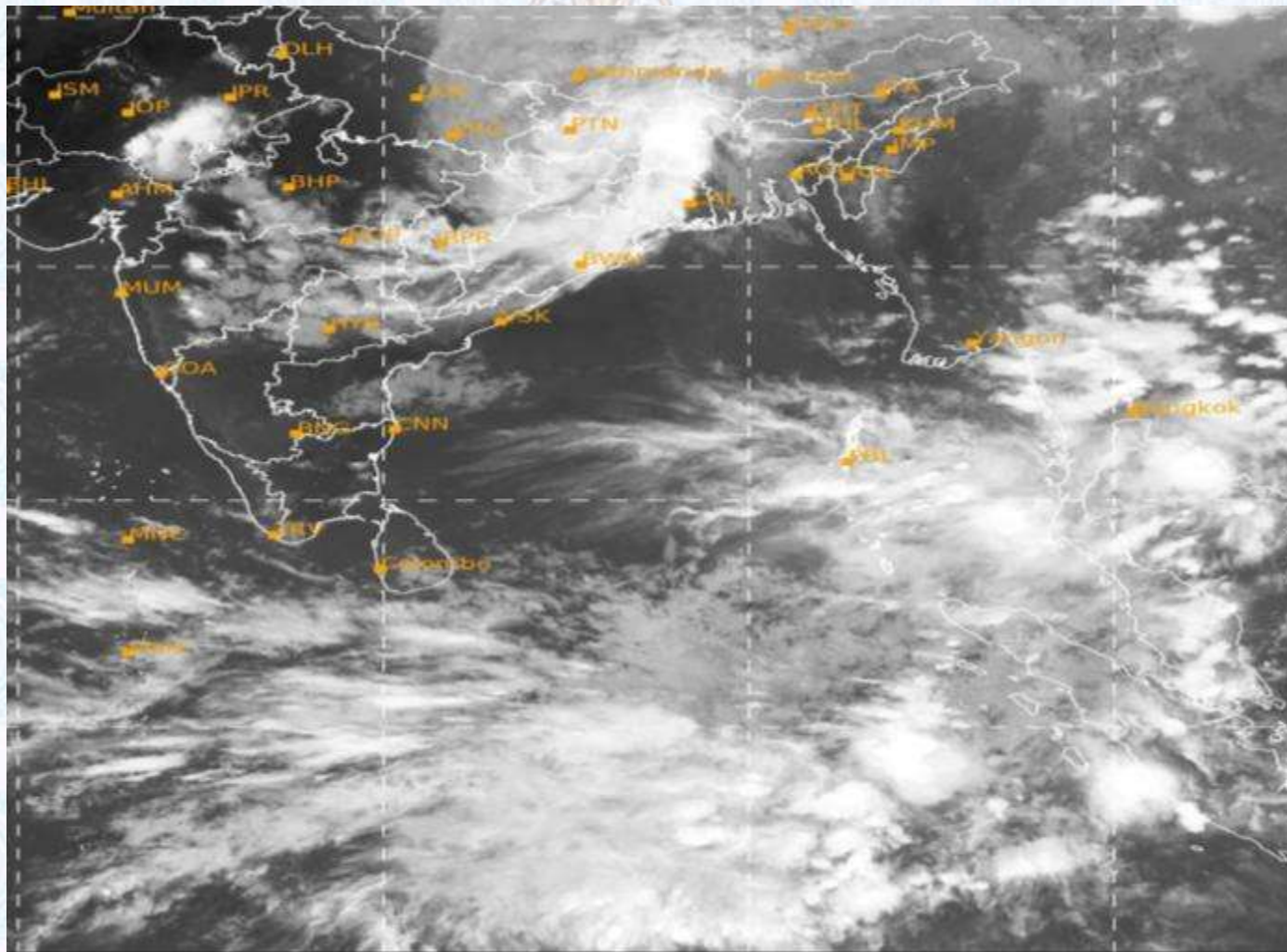
GENERAL WEATHER FORECAST – KHULNA

Description	30 May 2021	31 May 2021	01 Jun 2021
Temperature(C)	34°C / 28°C	32°C / 28°C	33°C / 28°C
Summary	Partly Cloudy	Rain / Cloudy	Light Rain / Cloudy
Sun Rise/Set	5h16m18s/ 18h42m24s	5h16m18s/ 18h42m24s	5h16m06s/ 18h43m24s
Day Length	13h 26m 06s	13h 26m 06s	13h 27m 18s
Moon Rise/Set	10:52PM / 8:50AM	11:30PM / 9:50AM	- / 10:50AM
Moon Phase/illu	Waning Gibbous, 79%	Waning Gibbous, 69%	Waning Gibbous, 58%
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 : 79% N : 86%
Barometer (mb)	1003	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	33%	64%	49%
Wind (km/hr)	19 Km/h, SS	22 Km/h, SSW	19 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

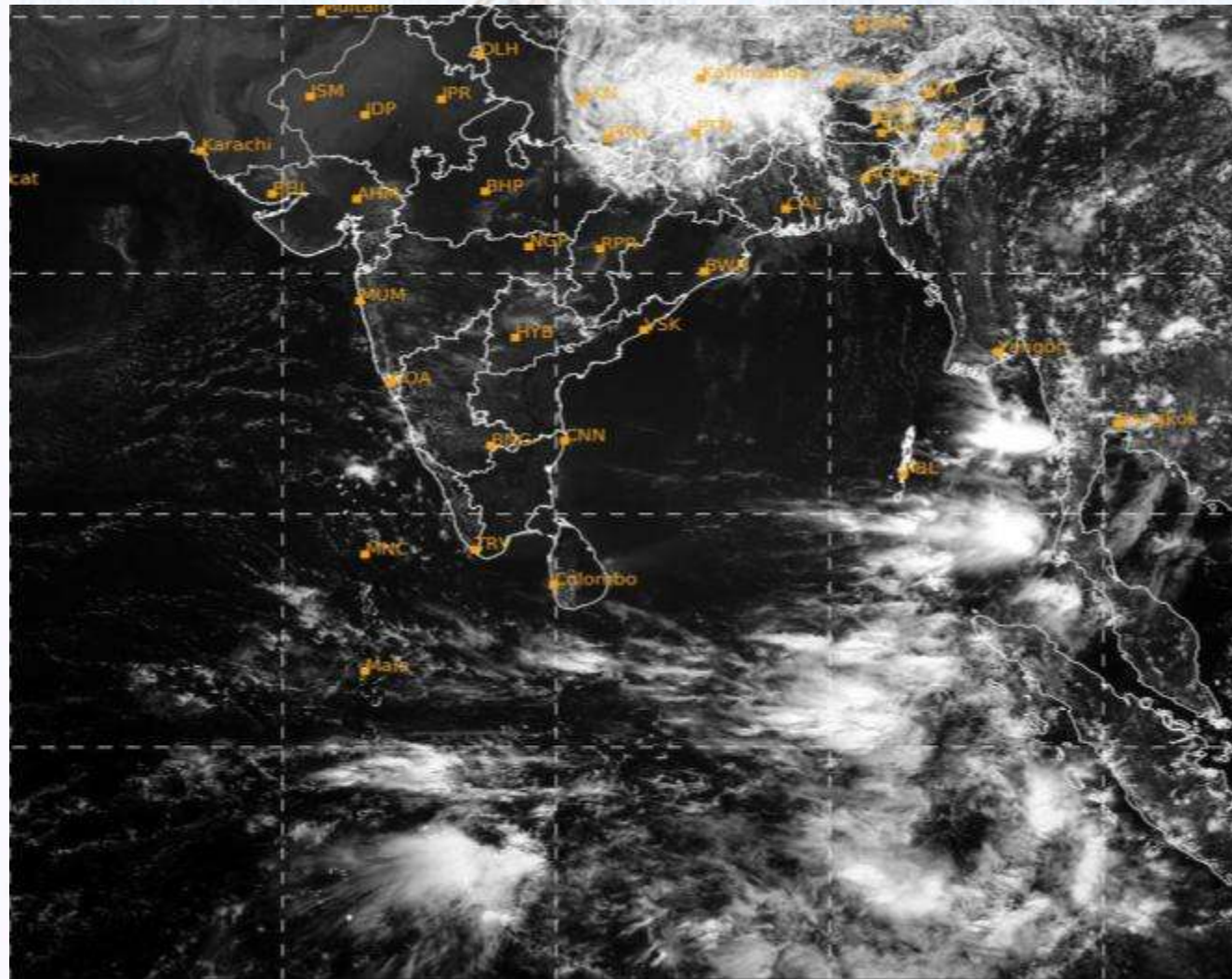


29/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



29/05/2021, 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 29.05.2021)

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-WESTERLY 08-12 KTS. TEMPORARY GUSTING TO 22KTS.
	Visibility	03-05KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 29,0000 UTC. CHATTOGRAM =1006 HPA



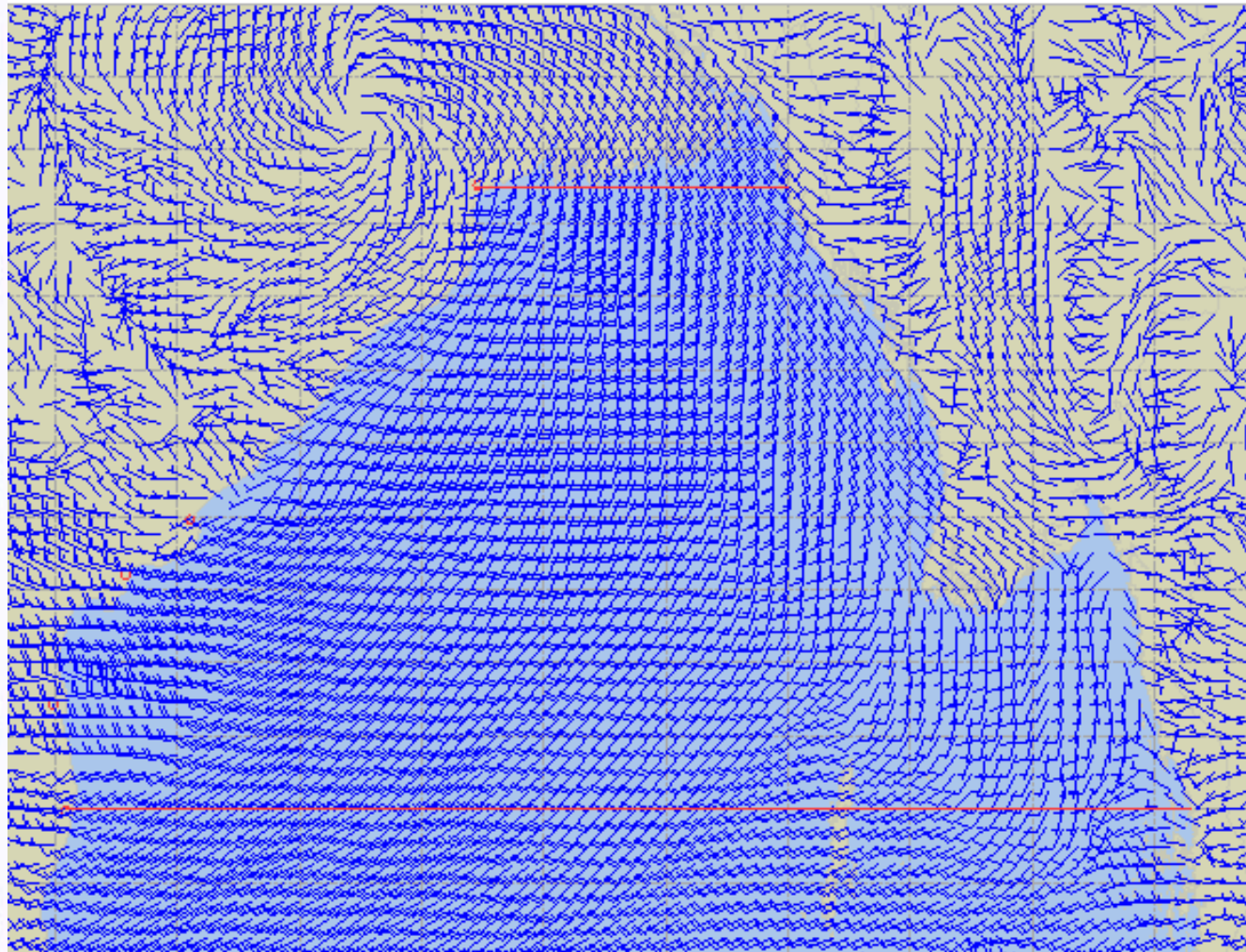
Inland River Port Warning (VALID TILL 06 PM OF 29.05.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, DINAJPUR, RAJSHAHI, BOGURA, PABNA, TANGAIL, MYMENSINGH, FARIDPUR, DHAKA AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



Surface Wind Forecast- 30 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



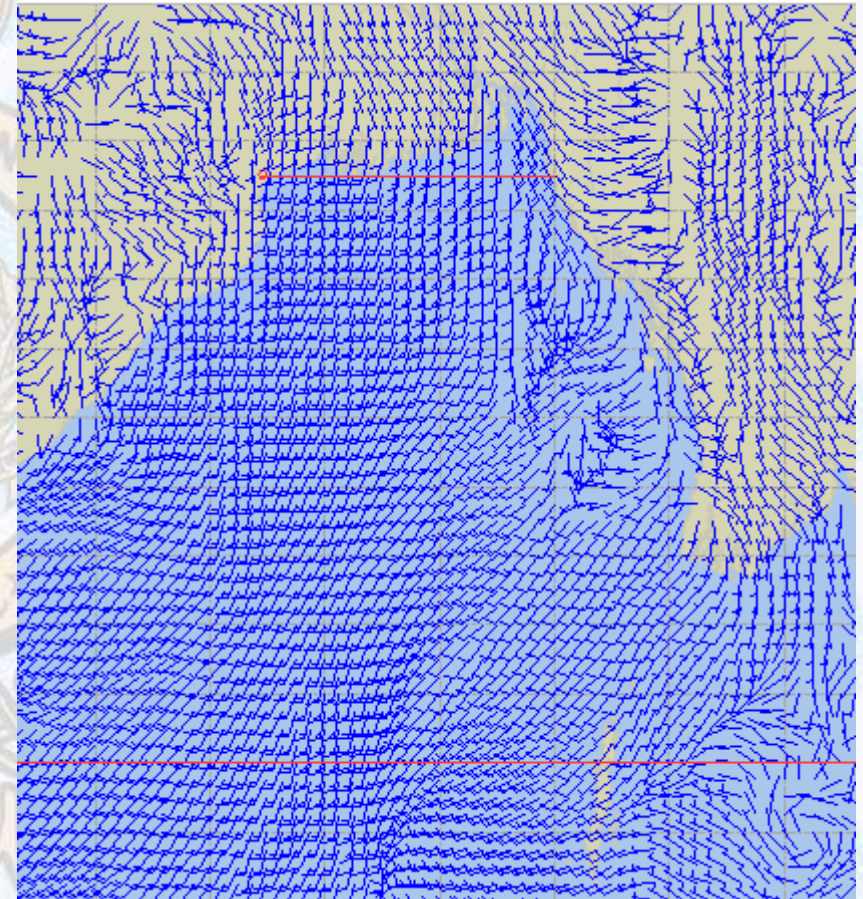
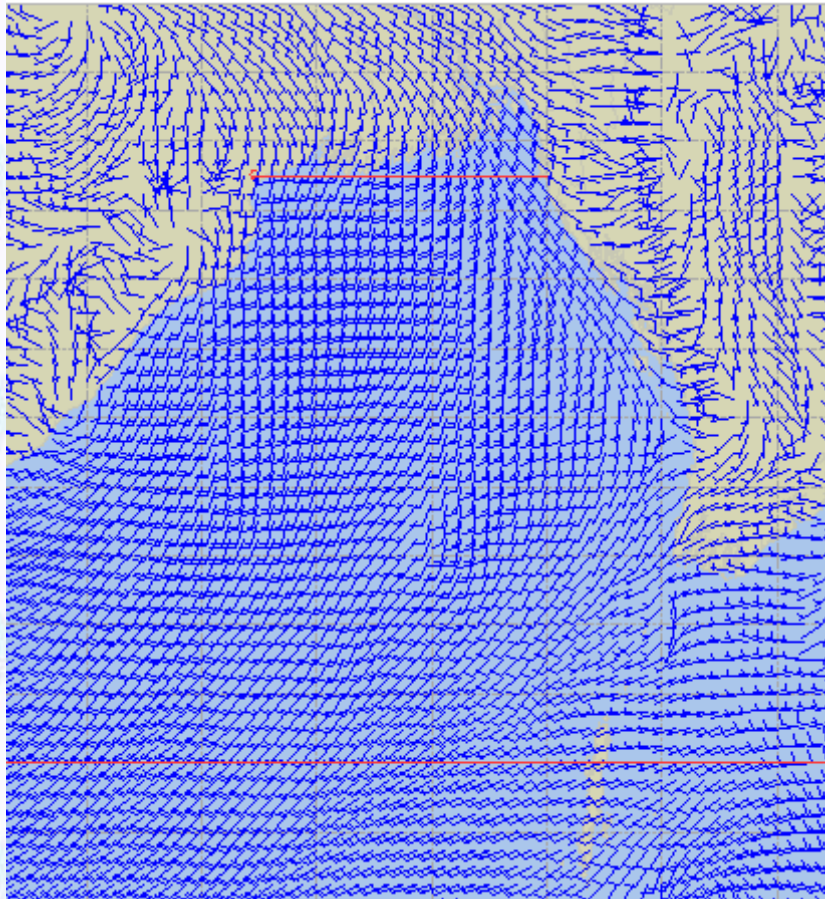
60 Knots



Surface Wind Forecast – 31May & 01 Jun - 2021

31 May 21 Monday

01 Jun 21 Tuesday



Legend:



Calm
Winds



5 Knots



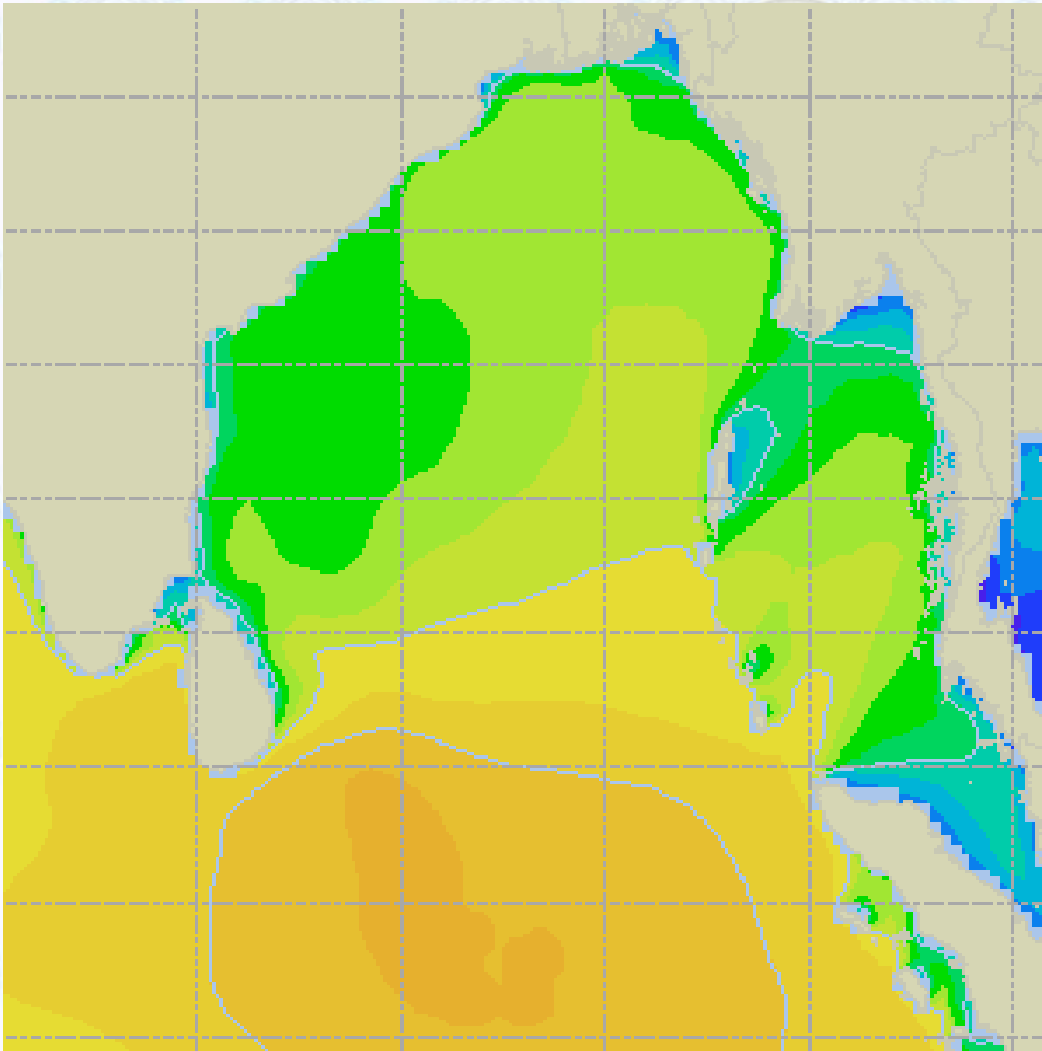
10 Knots



60 Knots



Sea State Forecast – 30 May - 2021



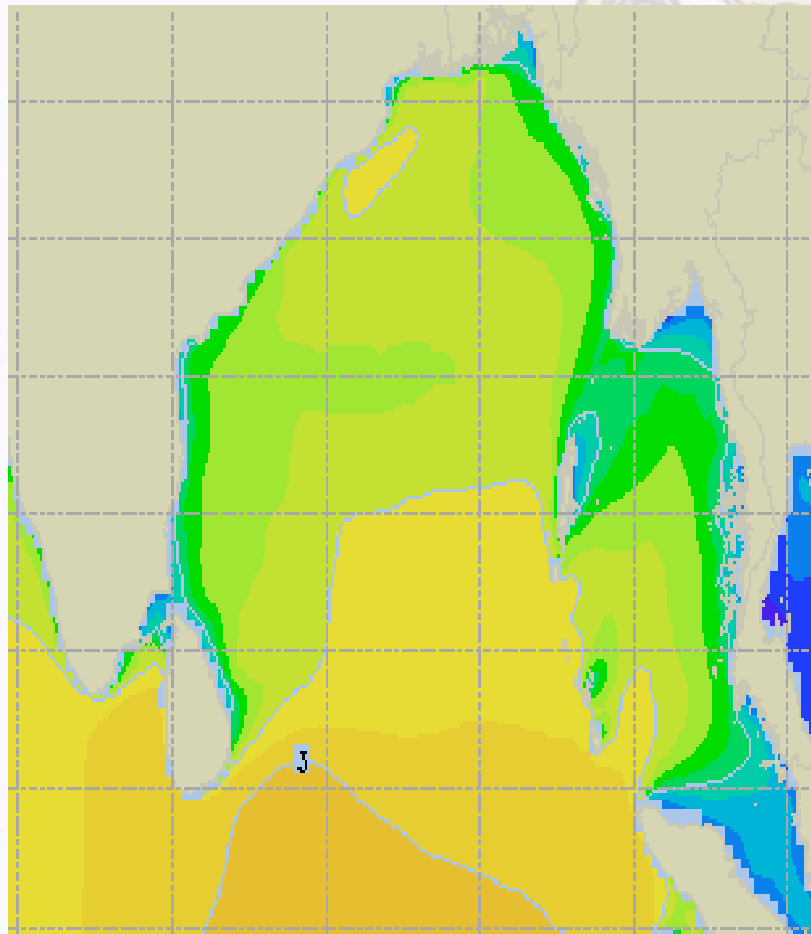
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



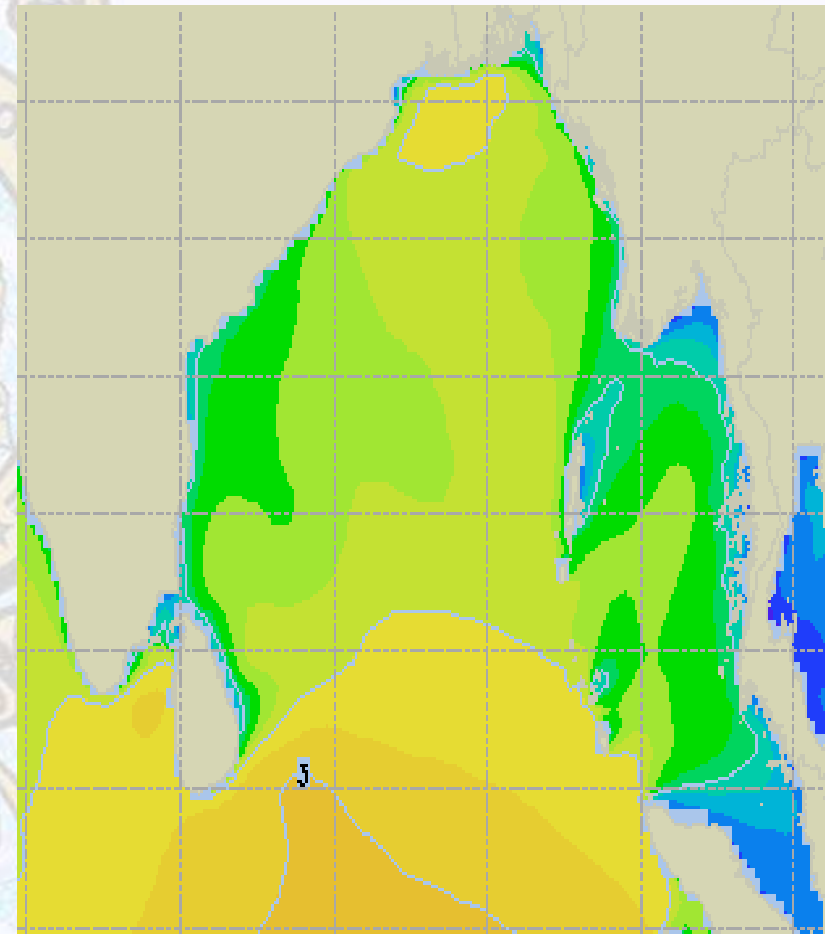


Sea State Forecast – 31May & 01 Jun - 2021

31 May 21 Monday



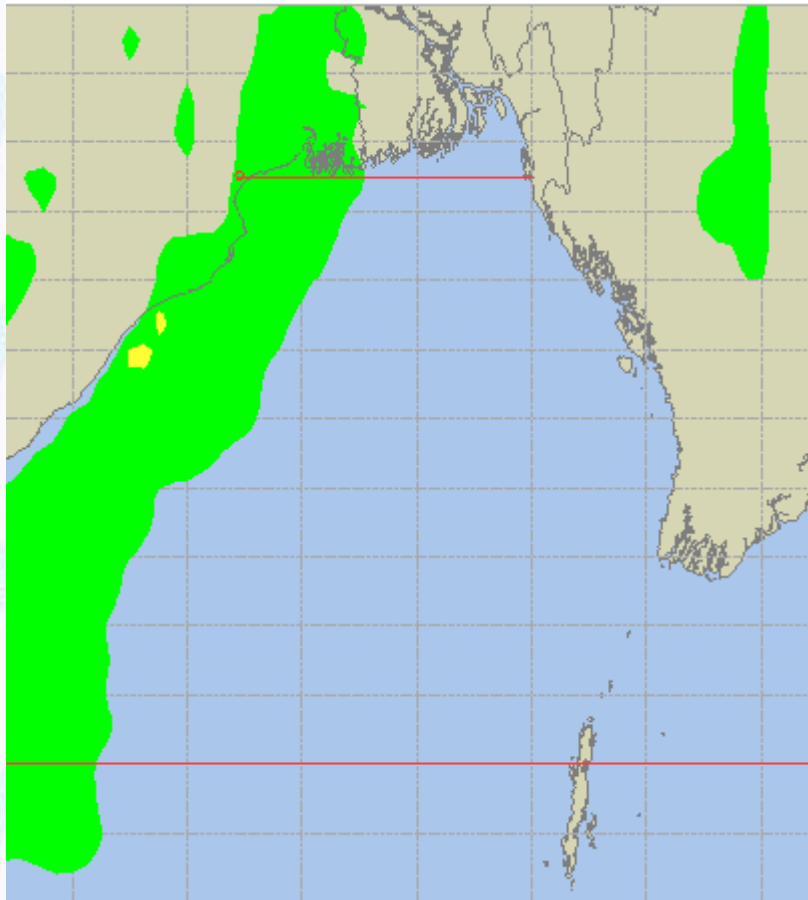
01 Jun 21 Tuesday



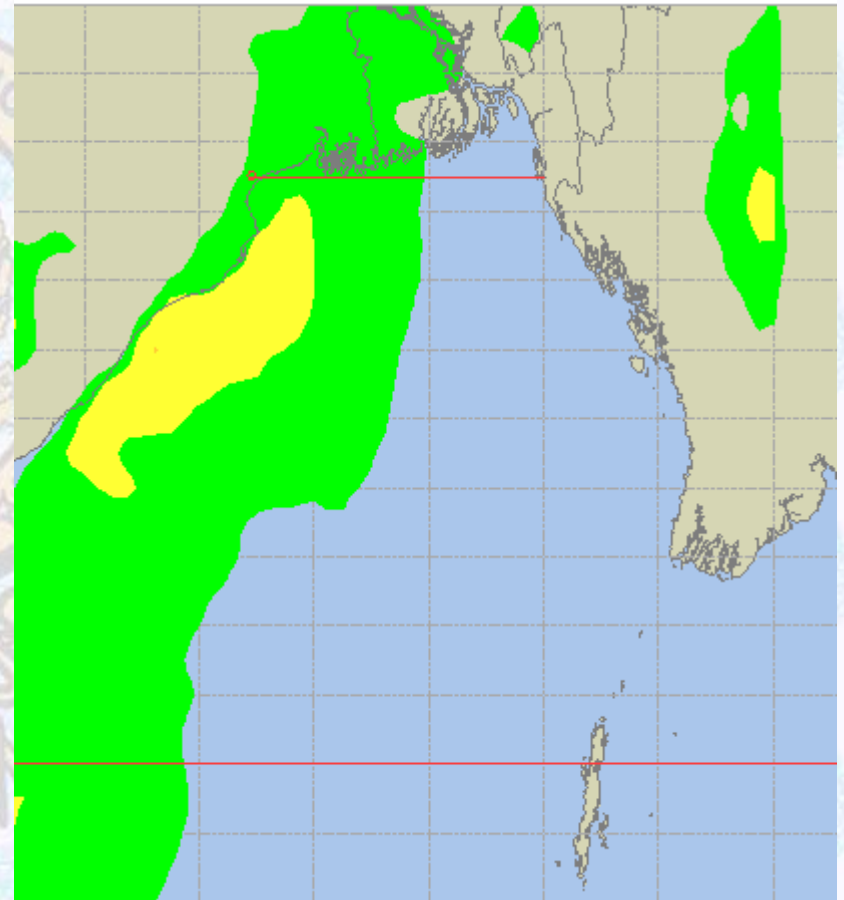


Peak Gusting Possibilities— 30 & 31 May 2021

30 May 21 Sunday



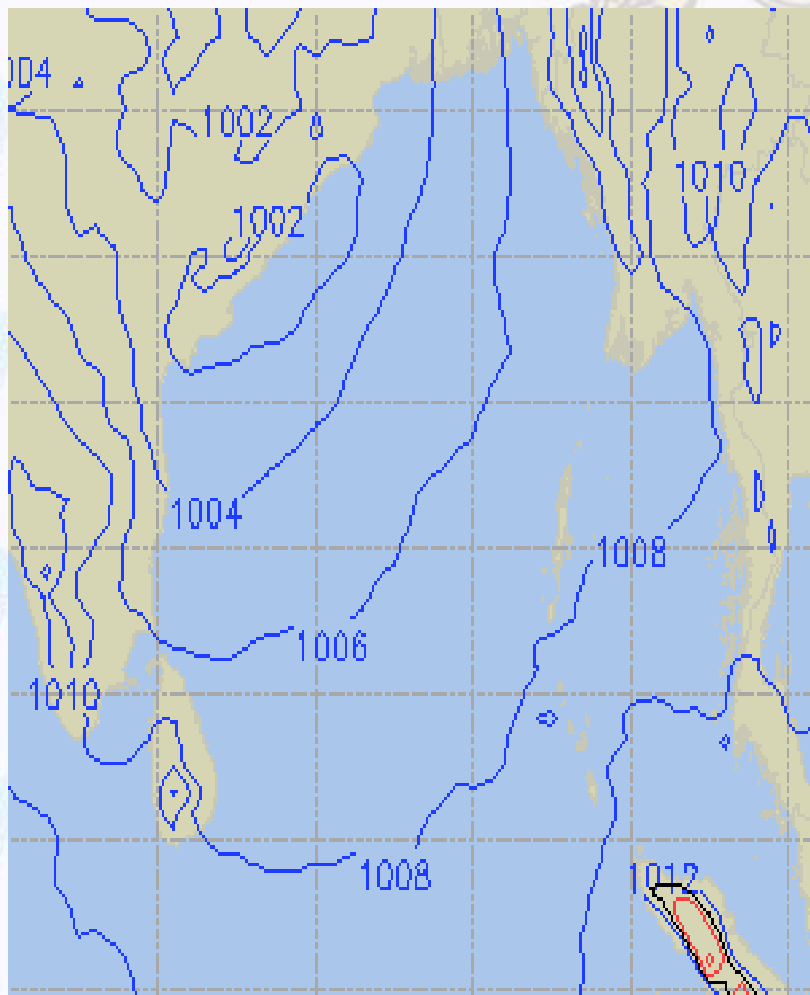
31 May 21 Monday



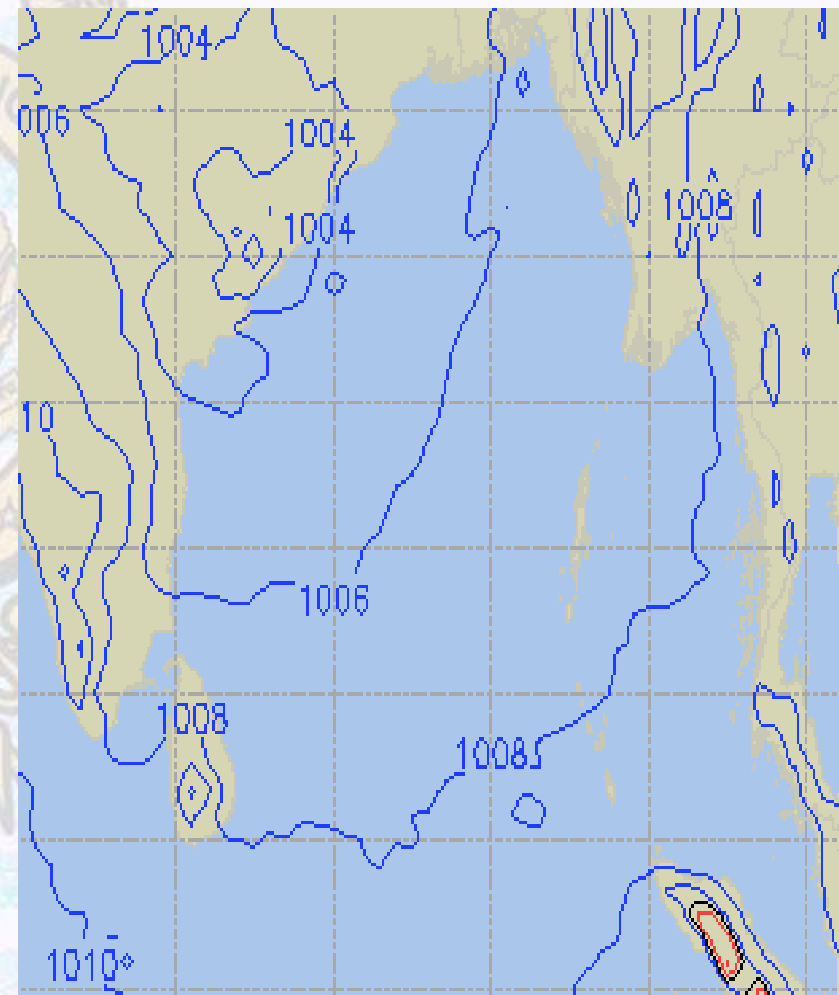


Surface Pressure forecast – 30 & 31 May 2021

30 May 21 Sunday



31 May 21 Monday

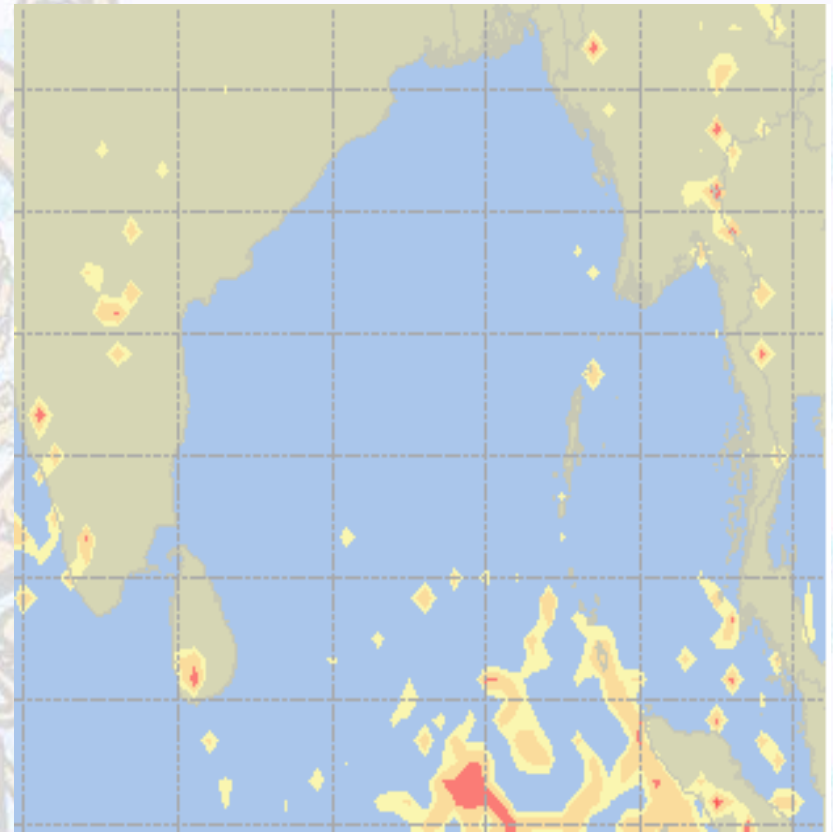
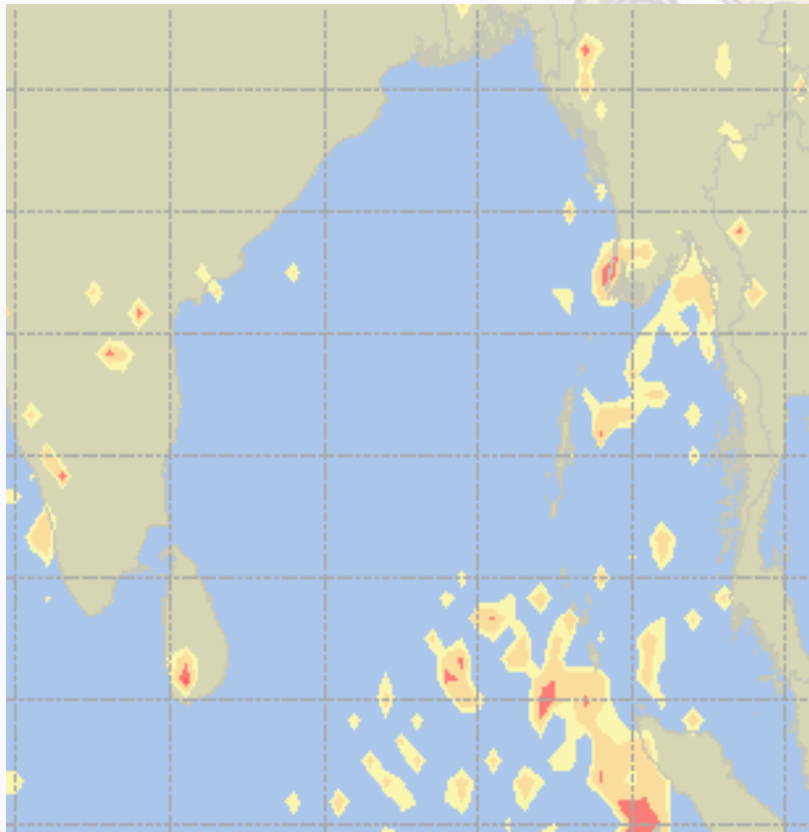




Visibility at Sea Forecast – 30 & 31 May 2021

30 May 21 Sunday

31 May 21 Monday



Visibility Scale:

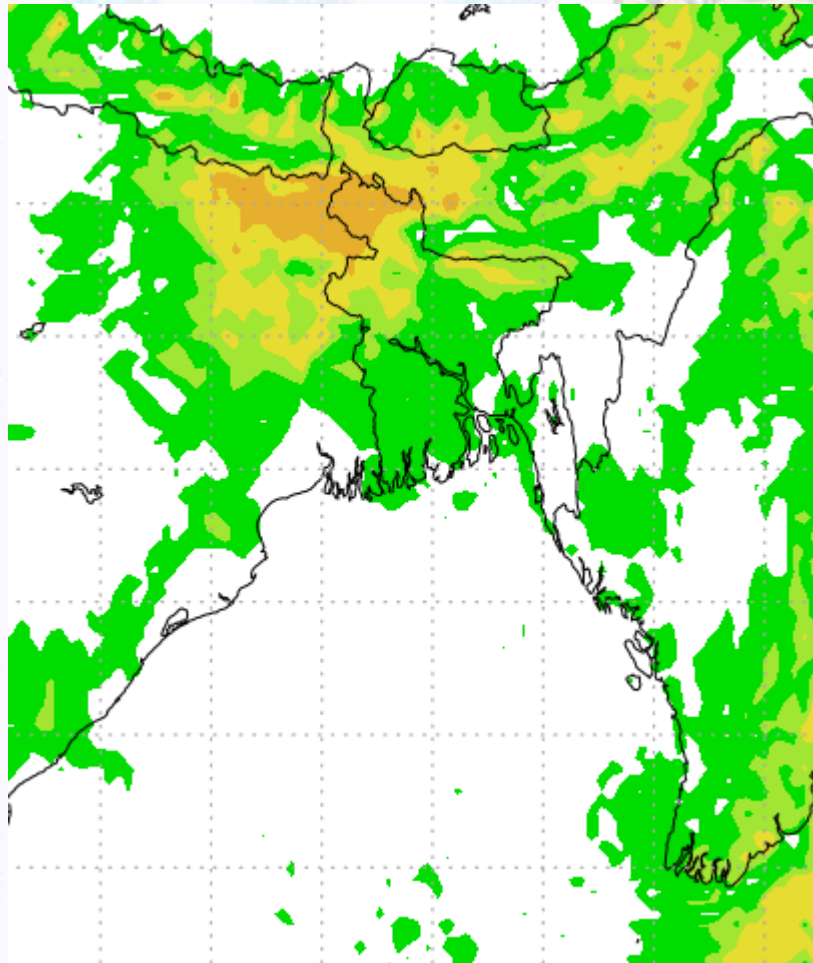


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

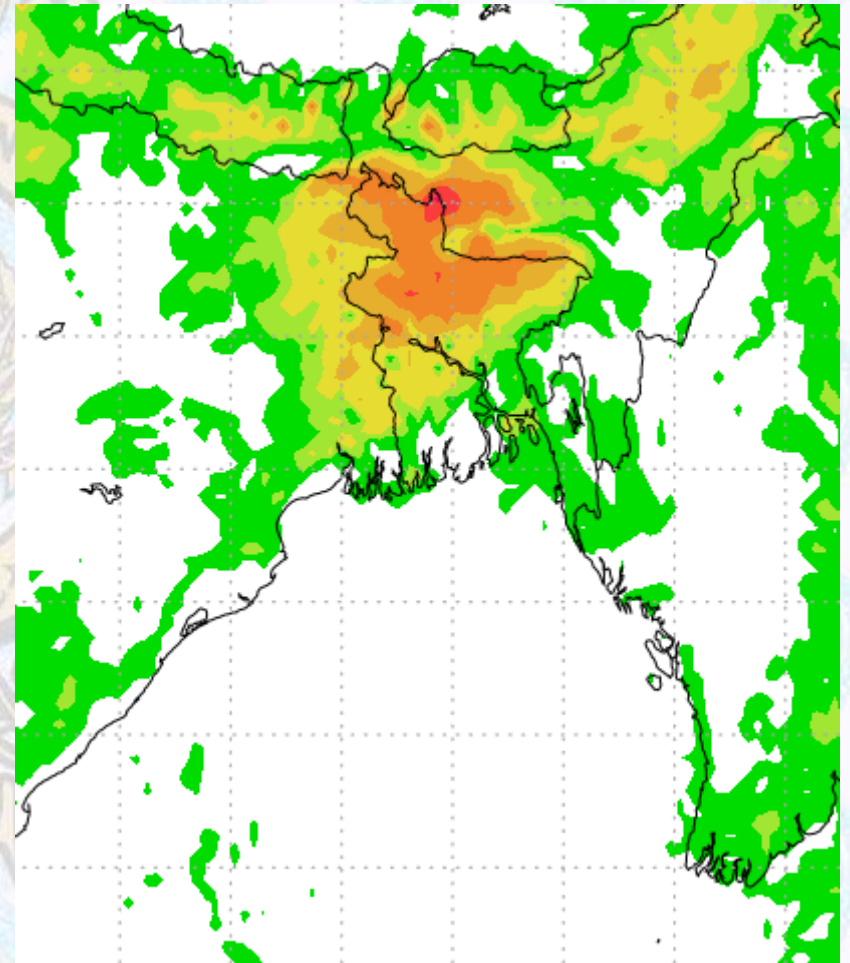


Precipitation

Rain(mm) 30 & 31 May 2021



Rain(mm) 31 May & 01 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
30 May 2021	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
01 Jun 2021	Time	Height		Time	Height		Time	Height
	0517	4.36		0237	2.85		0233	2.66
	1131	1.29		0901	1.15		0837	1.28
	1739	4.61		1502	3.14		1453	2.92
	-	-		2145	1.25		2139	1.25