



WEATHER FORECAST FOR BN

20 - 23 MAY 2021



WEATHER FORECAST – DHAKA

20.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 25°C	34°C / 25°C	32°C / 25°C	30°C / 26°C
Wind	16 km/h SSW	15 km/h S	11 km/h S	15 m/h SSW
Humidity	65%	65%	75%	77%
Chance of Precip	59%	59%	21%	24%
Cloud Cover	64%	55%	30%	58%
Conditions	Rain	Light Rain	Cloudy	Cloudy
Sunrise / Sunset	0513 / 1836			

Conditions

Pressure : 1005 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

20.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 26°C	32°C / 26°C	30°C / 27°C	29°C / 26°C
Wind	20 km/h SW	17 km/h SW	10 km/h SW	8 km/h SSW
Humidity	70%	71%	86%	85%
Chance of Precip.	1%	1%	6%	6%
Cloud Cover	43%	14%	13%	13%
Conditions	Cloudy	Sunny	Clear	Clear
Sunrise / Sunset	0510 / 1827			

Conditions

Pressure : 1006 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

20.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 25°C	36°C / 25°C	32°C / 26°C	30°C / 26°C
Wind	16 km/h SSW	15 km/h SSW	12 km/h SSW	13 m/h SSW
Humidity	63%	56%	74%	84%
Chance of Precip.	32%	27%	34%	46%
Cloud Cover	49%	43%	27%	32%
Conditions	Cloudy	Cloudy	Clear	Cloudy
Sunrise/ Sunset	0518 / 1837			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	21 May 2021	22 May 2021	23 May 2021
Temperature (C)	35°C / 28°C	35°C / 28°C	36°C / 29°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h16m26s/18h36m06s	5h13m26s/18h37m06s	5h12m48s/18h37m48s
Day Length	13h25m37s	13h24m37s	13h25m00s
Moon Rise/ Set	1:15PM 1:28AM	1:15PM 1:28AM	3:17PM / 2:43AM
Moon Phase/ illu	Waxing Gibbous, 63%	Waxing Gibbous, 74%	Waxing Gibbous, 83%
Nautical Twilight	04:22, 19:26	04:22, 19:27	04:22, 19:27
Civil Twilight	04:51, 19:03	04:51, 19:03	04:51, 19:03
Humidity	D : 68% N : 77%	D : 66% N : 77%	D : 67% N : 76%
Barometer (mb)	1004	1002	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	24%	24%
Wind (km/hr)	13 Km/h, SSW	9 Km/h, SW	7 Km/h, ENE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	21 May 2021	22 May 2021	23 May 2021
Temperature (C)	33°C/ 28°C	33°C/ 28°C	33°C/ 28°C
Summary	Partly Cloudy	Partly Cloudy	Light Rain
Sun Rise/Set	5h13m15s/ 18h27m53s	5h10m15s/ 18h28m53s	5h09m15s/ 18h29m53s
Day Length	13h18m08s	13h18m08s	13h19m18s
Moon Rise/ Set	1:11PM 1:21AM	1:55PM 1:38AM	3:11PM / 2:33AM
Moon Phase/ illu	Waxing Gibbous, 63%	Waxing Gibbous, 74%	Waxing Gibbous, 83%
Nautical Twilight	04:21, 19:22	04:21, 19:23	04:21, 19:23
Civil Twilight	04:47, 18:49	04:46, 18:49	04:46, 18:49
Humidity	D : 75% N : 89%	D : 75% N : 89%	D : 73% N : 89%
Barometer (mb)	1005	1002	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	24%	64%
Wind (km/hr)	16 Km/h, SW	14 Km/h, WSW	14 Km/h, WNW

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



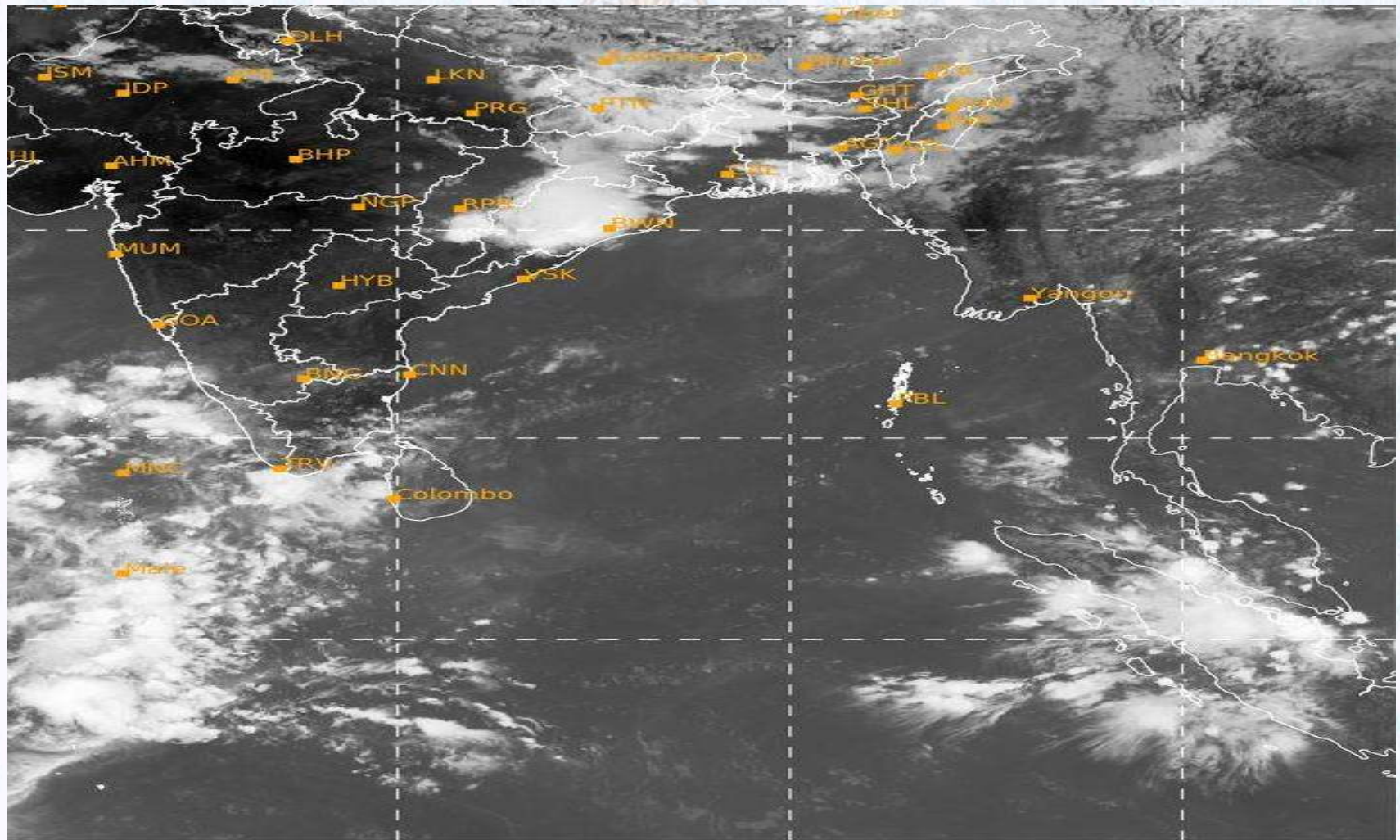
GENERAL WEATHER FORECAST – KHULNA

Description	21 May 2021	22 May 2021	23 May 2021
Temperature(C)	35°C / 29°C	35°C / 29°C	35°C / 29°C
Summary	Partly Sunny	Cloudy	Partly Sunny
Sun Rise/Set	5h21m03s/ 18h37m54s	5h21m03s/ 18h37m54s	5h18m06s/ 18h39m18s
Day Length	13h 16m 54s	13h 16m 54s	13h 21m 12s
Moon Rise/Set	1:20PM 1:31AM	1:45PM 1:38AM	3:17PM / 2:43AM
Moon Phase/illu	Waxing Gibbous, 63%	Waxing Gibbous, 74%	Waxing Gibbous, 83%
Nautical Twilight	04:29, 19:31	04:29, 19:32	04:29, 19:32
Civil Twilight	04:54, 19:03	04:54, 19:04	04:54, 19:04
Humidity	D : 71% N : 85%	D : 71% N : 85%	D : 71% N : 85%
Barometer (mb)	1004	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	20%	22%	24%
Wind (km/hr)	17 Km/h, SSW	13 Km/h, SSW	10 Km/h, ESE

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



SATELLITE VIEW OF BAY OF BENGAL

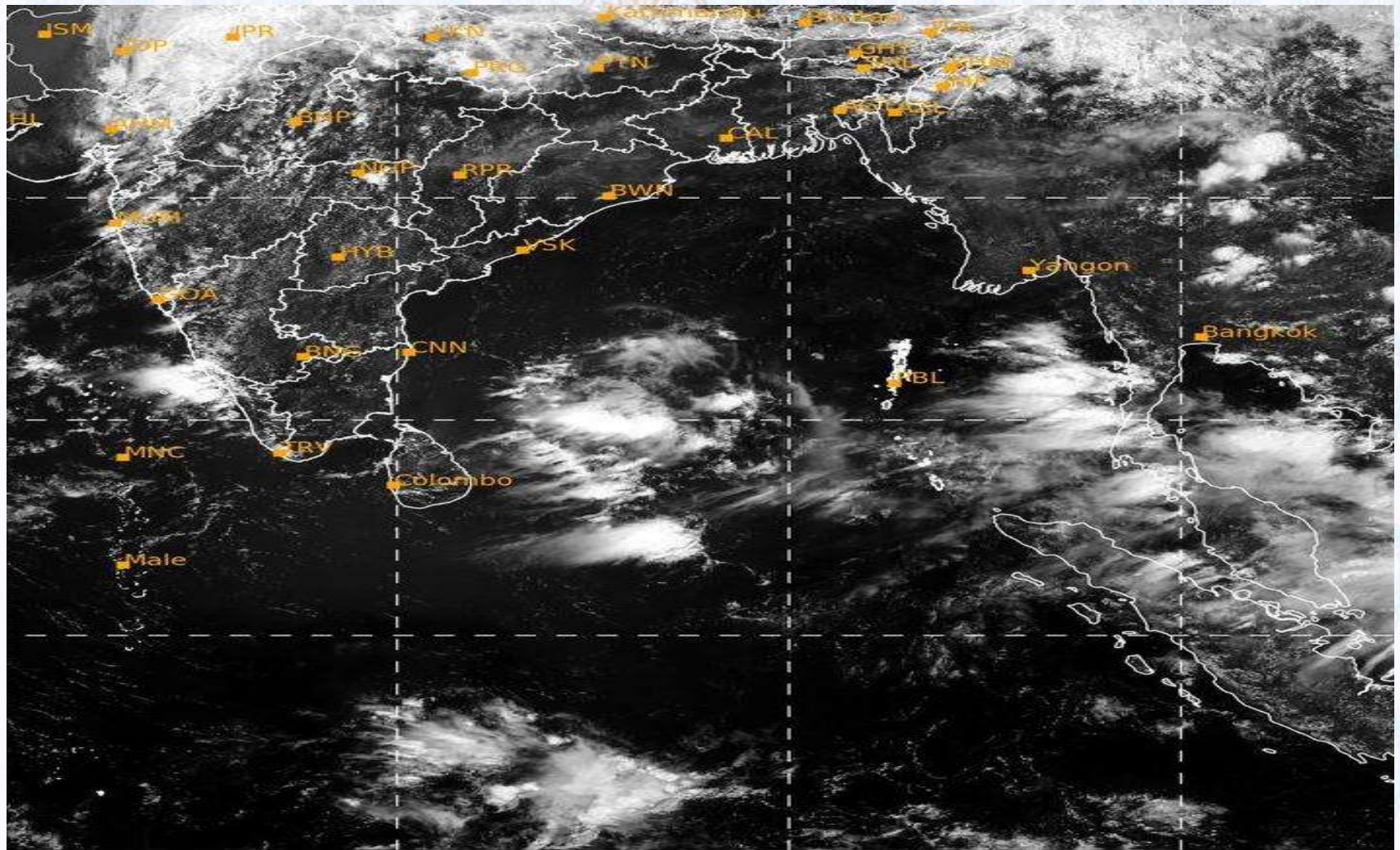


20/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



20/05/2021, 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 20.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	SOUTH-WEST/ SOUTHERLY 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 20,0000 UTC. CHATTOGRAM =1008 HPA



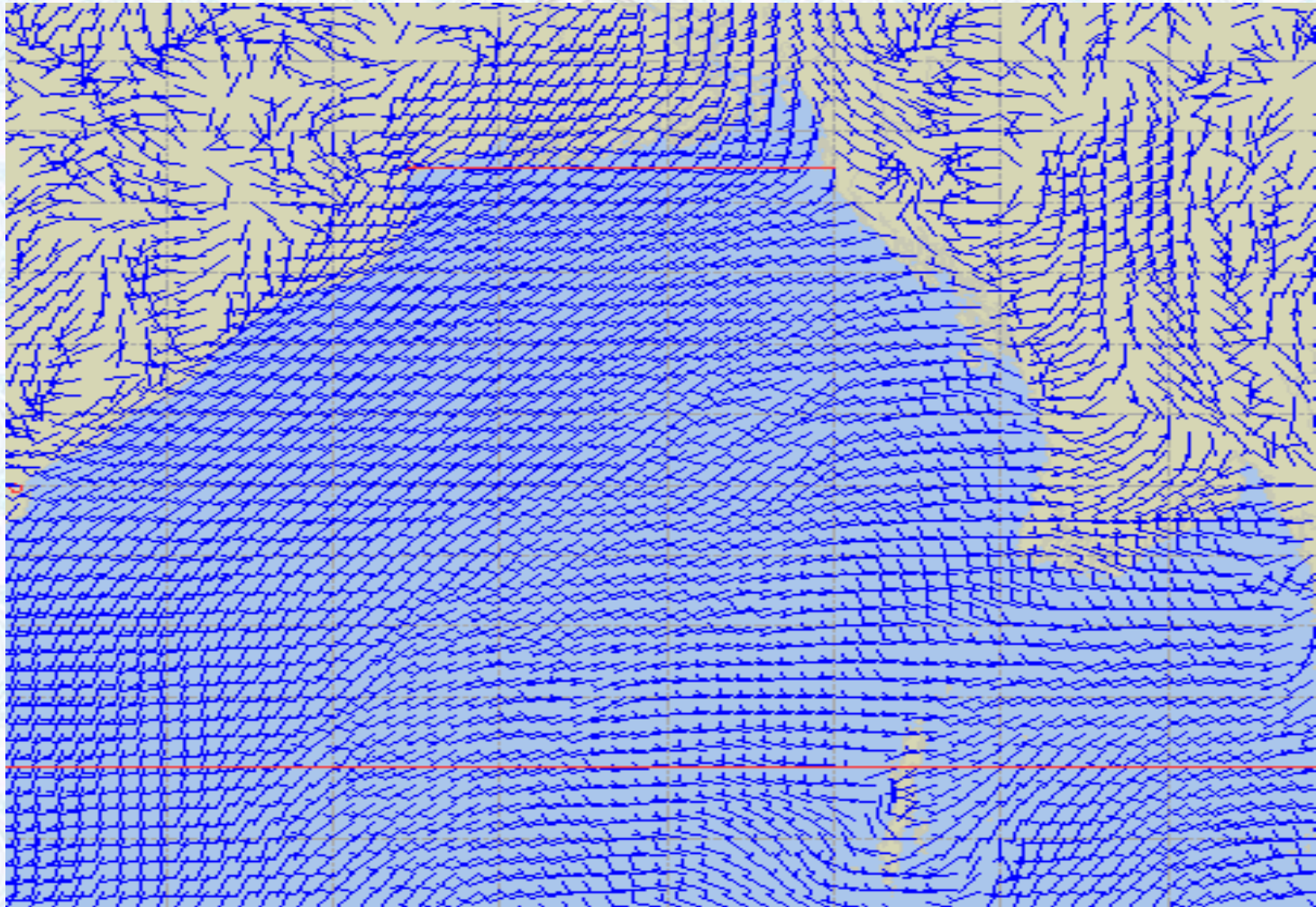
Inland River Port Warning (VALID TILL 06 PM OF 20.05.2020)

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, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, CUMILLA AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 21 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



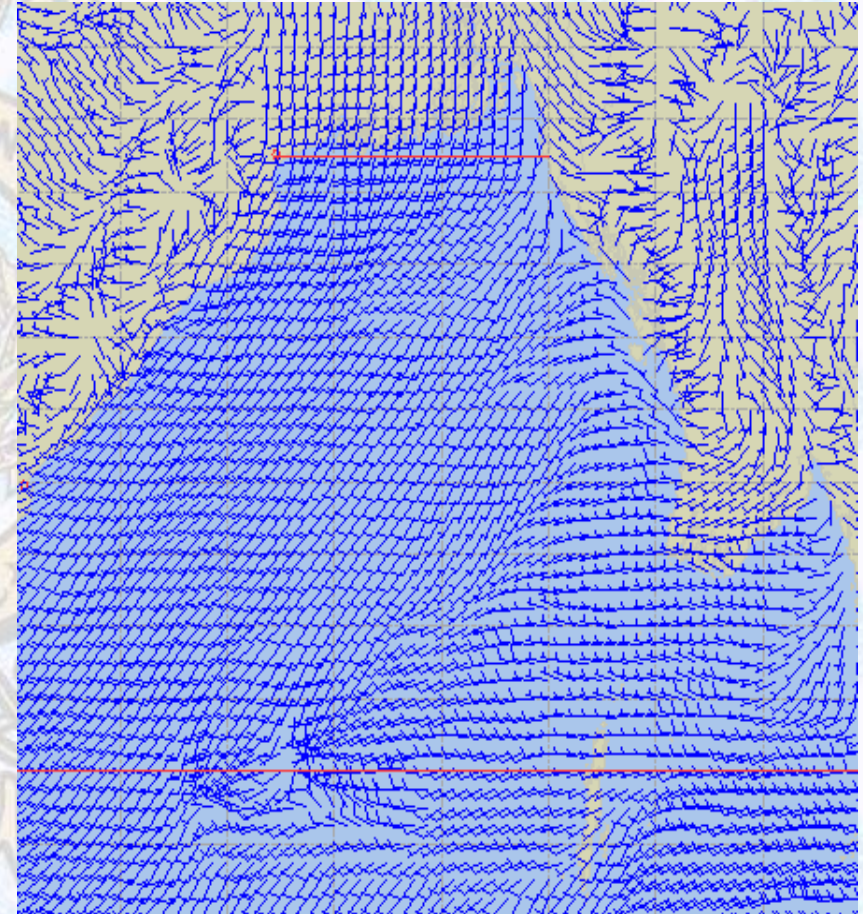
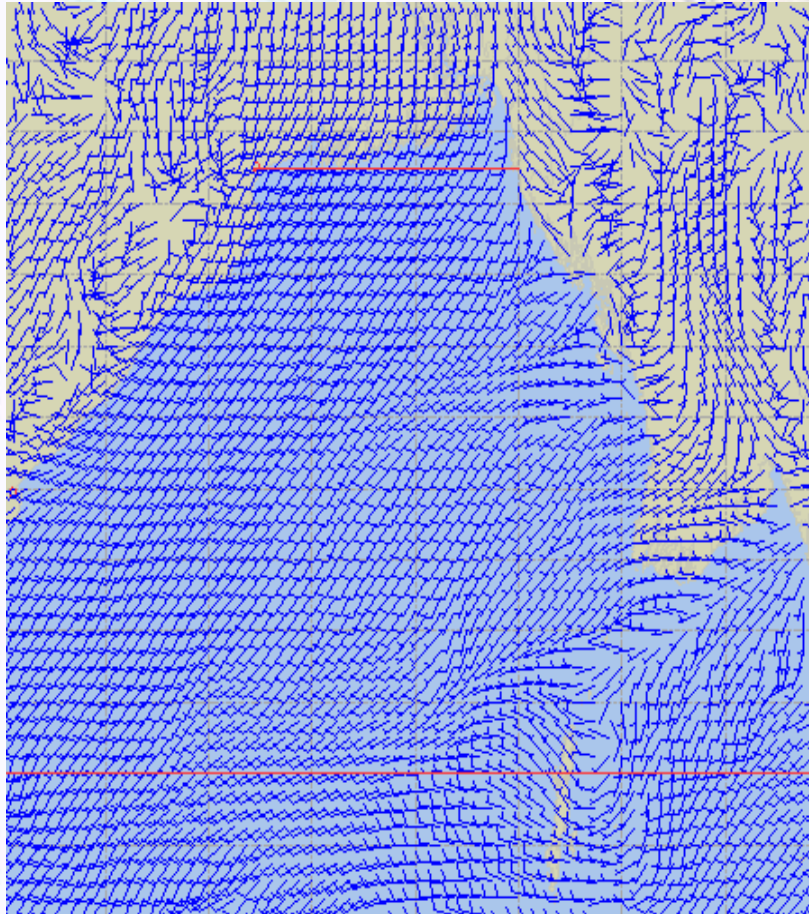
60 Knots



Surface Wind Forecast – 22 & 23 May - 2021

22 May 21 Saturday

23 May 21 Sunday



Legend:



Calm
Winds



5 Knots



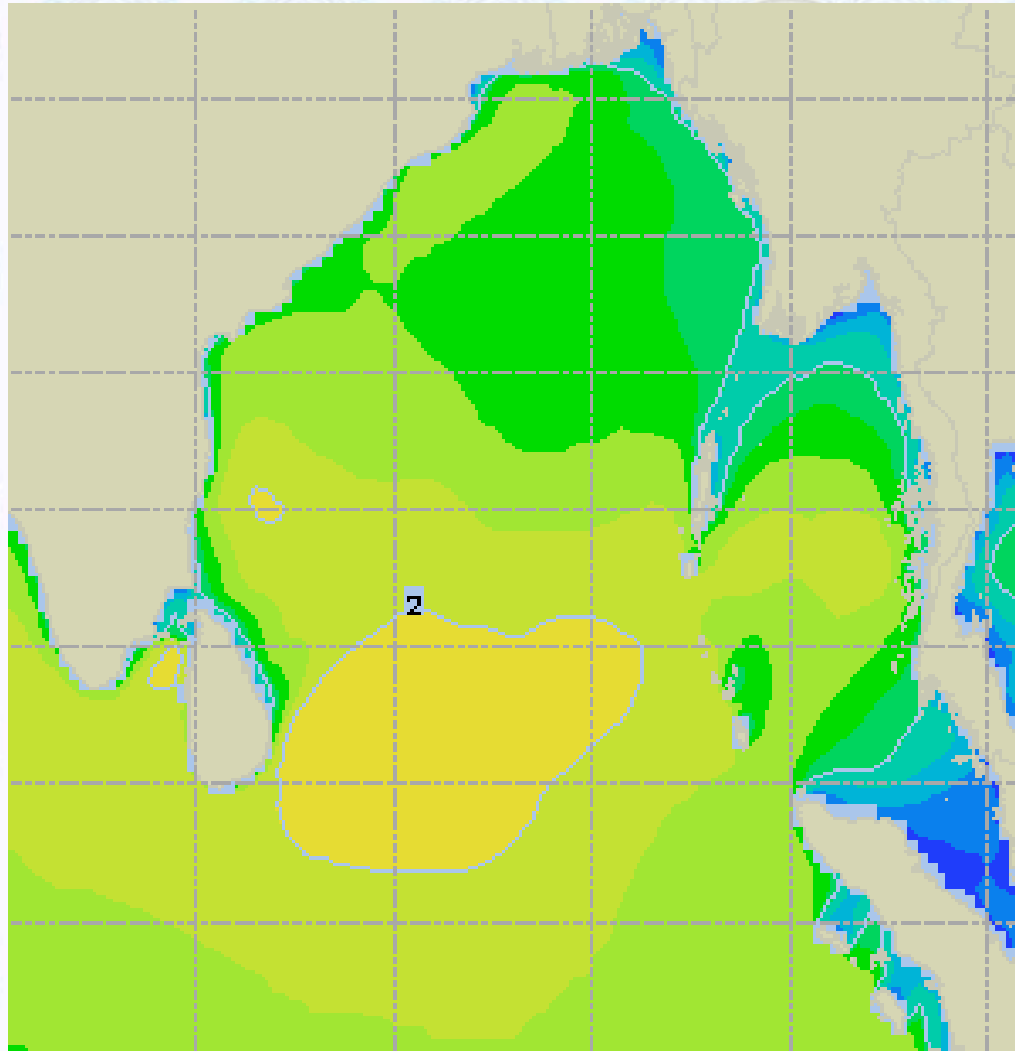
10 Knots



60 Knots



Sea State Forecast – 22 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

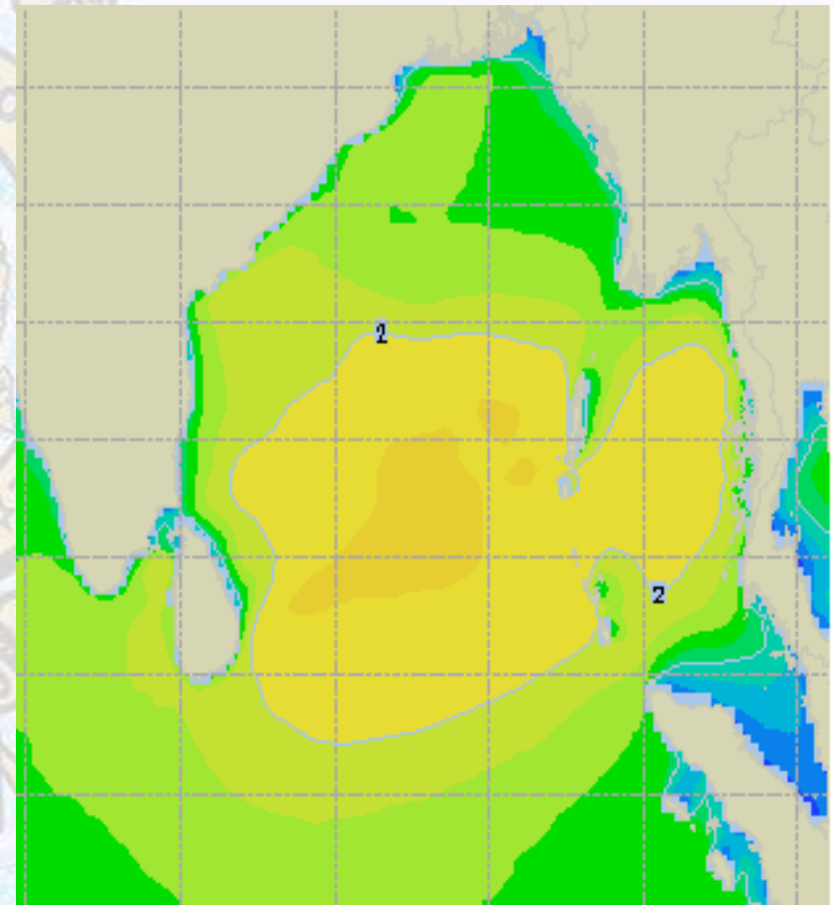
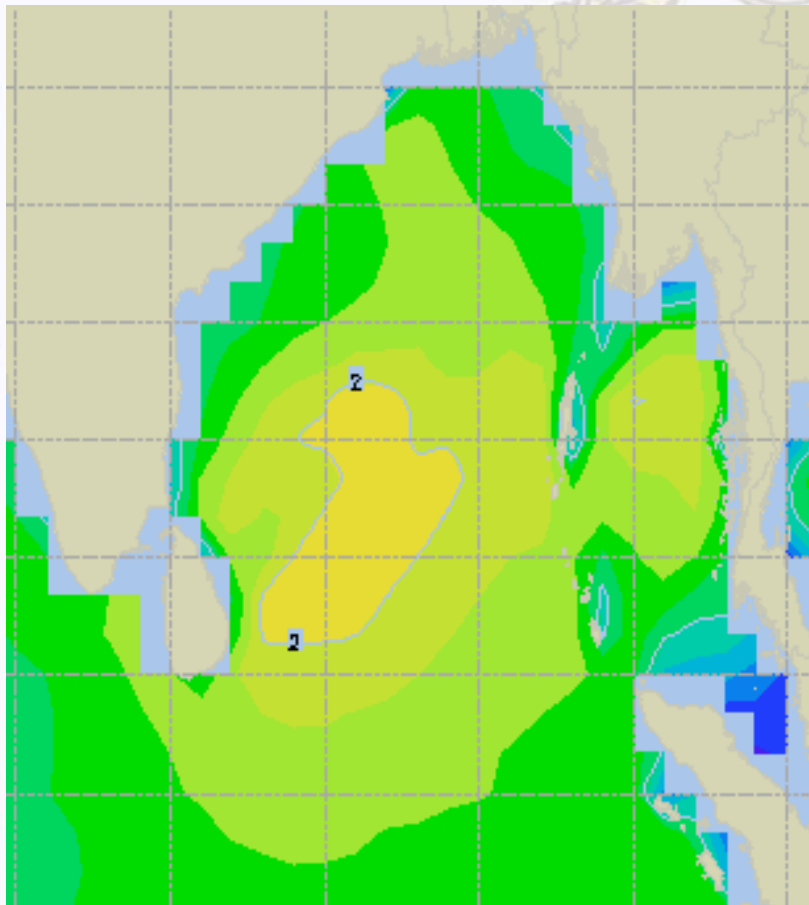




Sea State Forecast – 22 & 23 May - 2021

22 May 21 Saturday

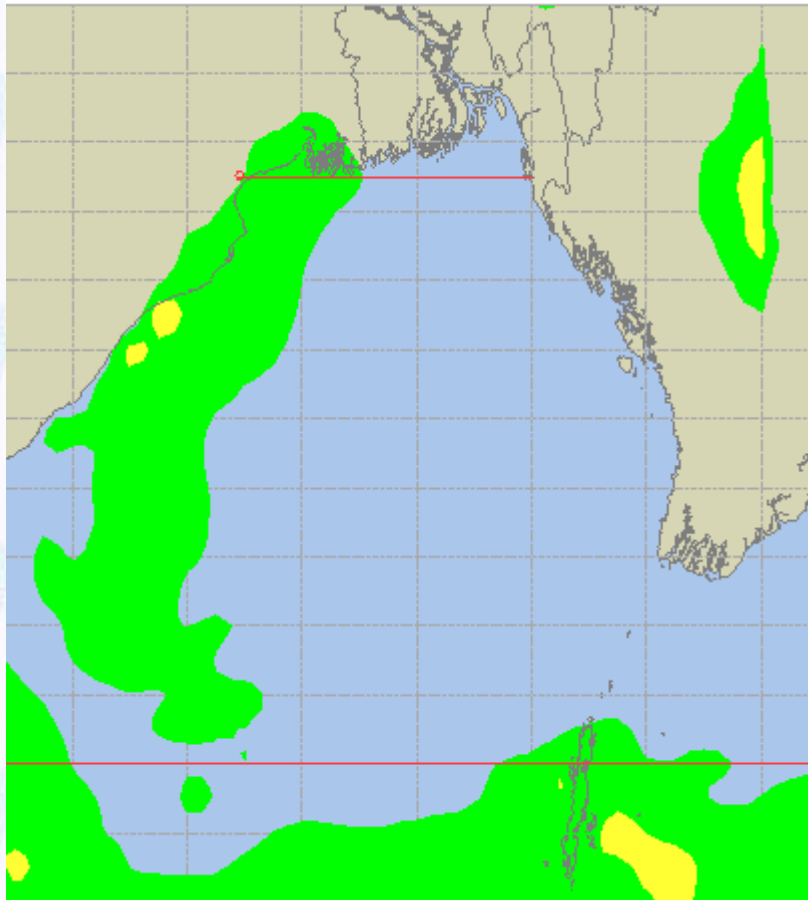
23 May 21 Sunday



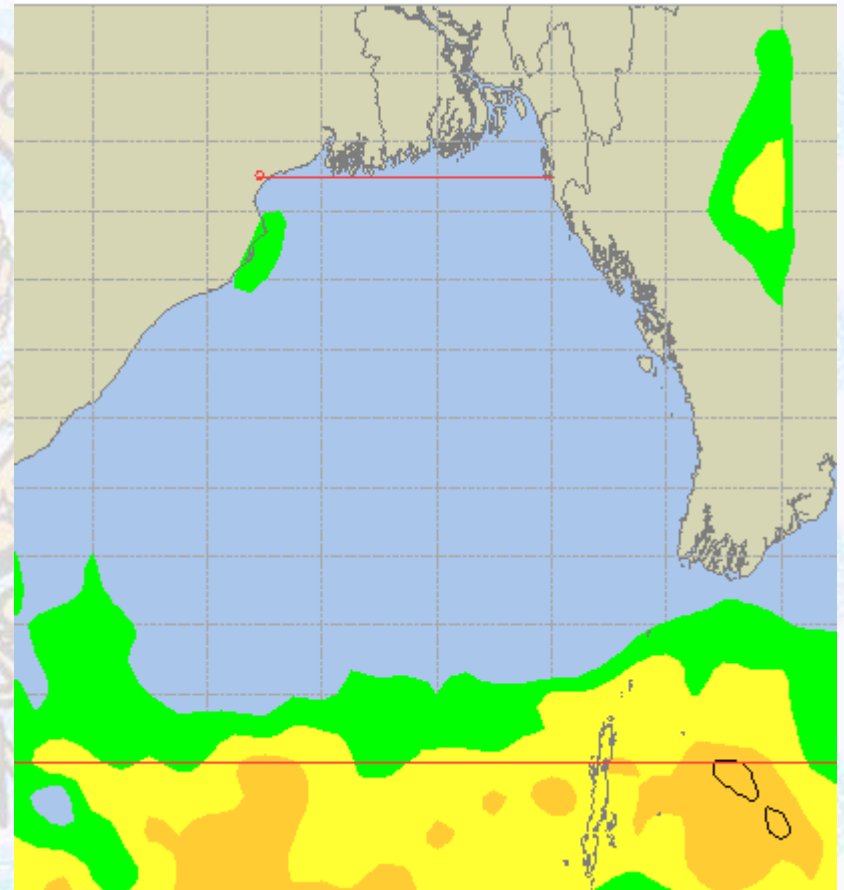


Peak Gusting Possibilities— 21 & 22 May 2021

21 May 21 Friday



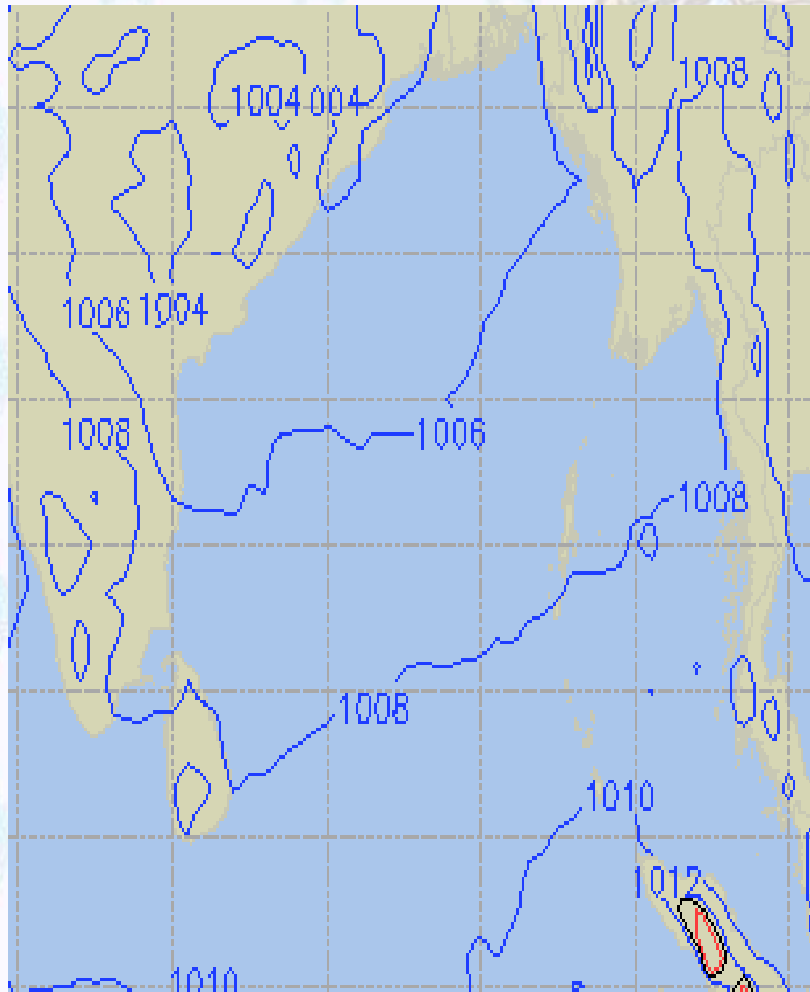
22 May 21 Saturday



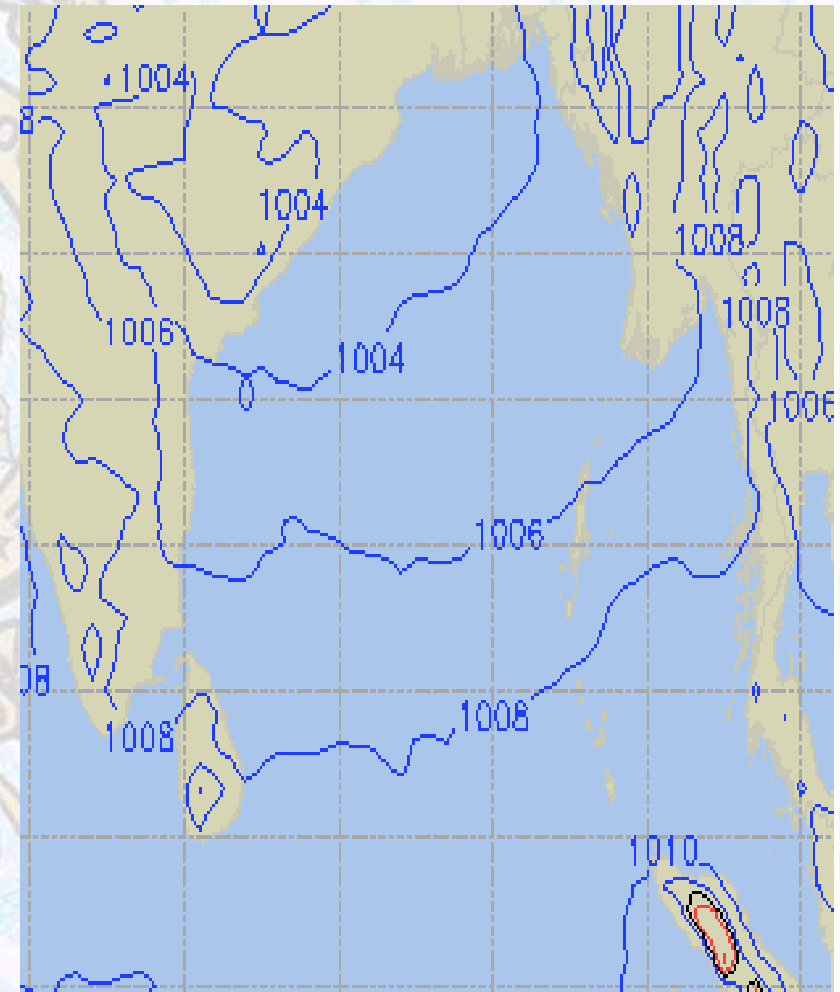


Surface Pressure forecast – 21 & 22 May 2021

21 May 21 Friday



22 May 21 Saturday

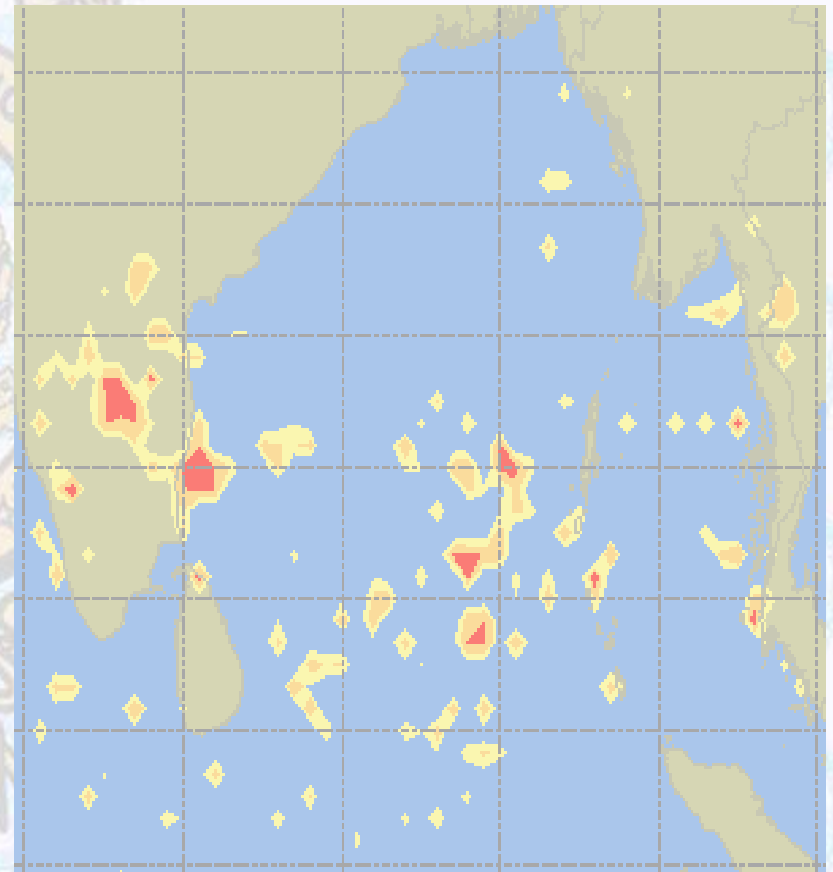
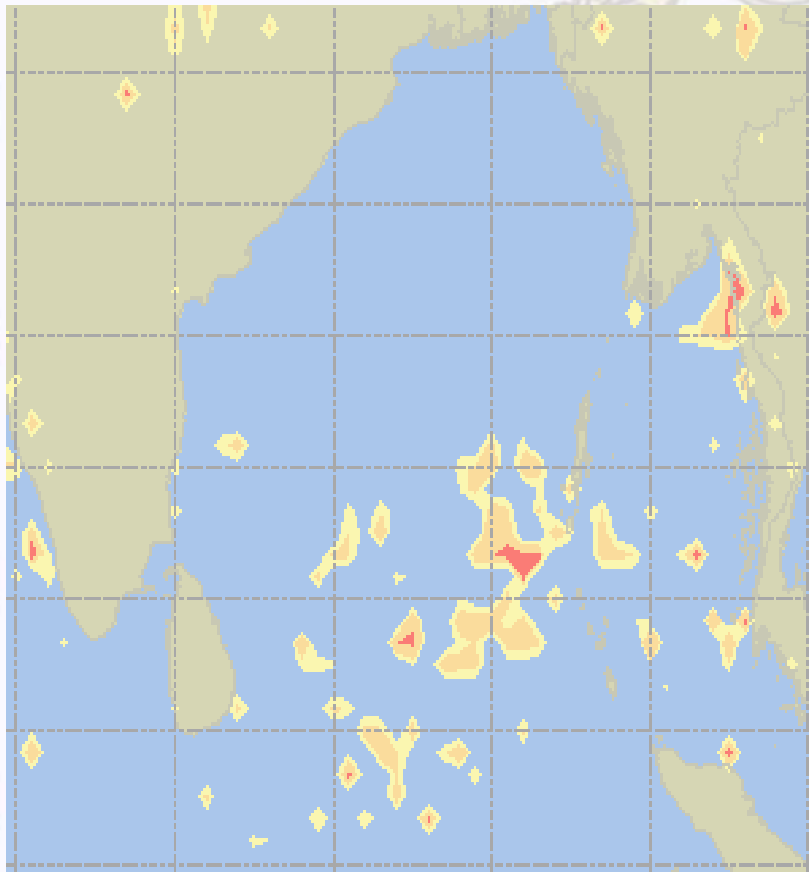




Visibility at Sea Forecast – 21 & 22 May 2021

21 May 21 Friday

22 May 21 Saturday



Visibility Scale:

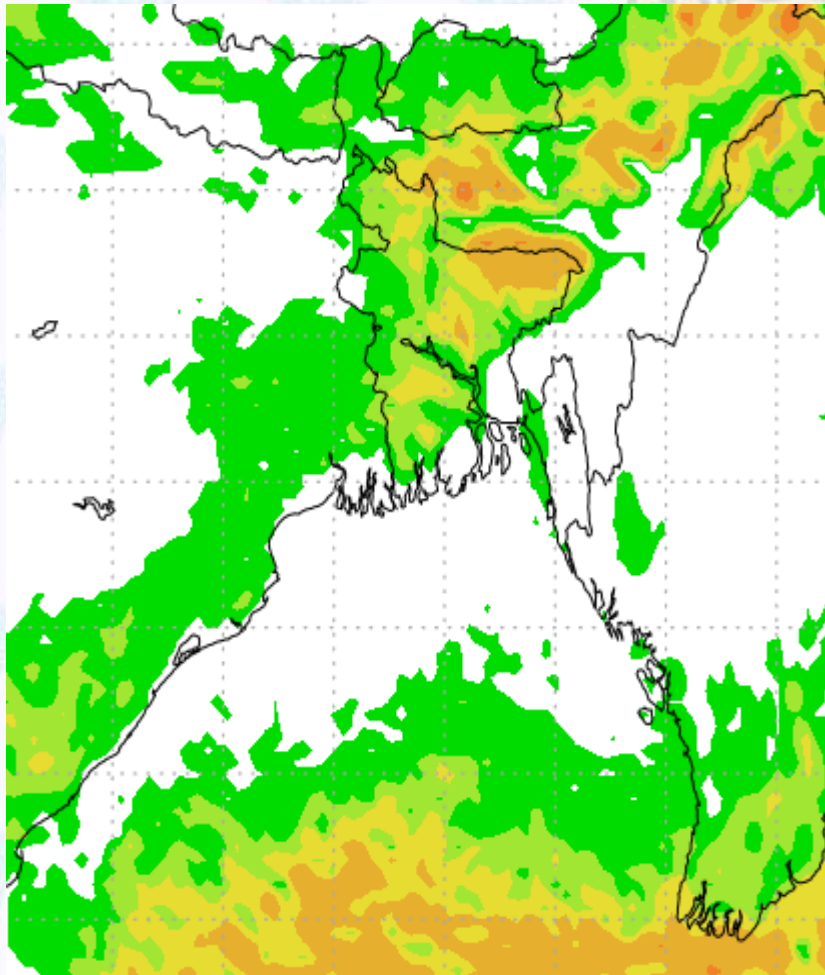


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

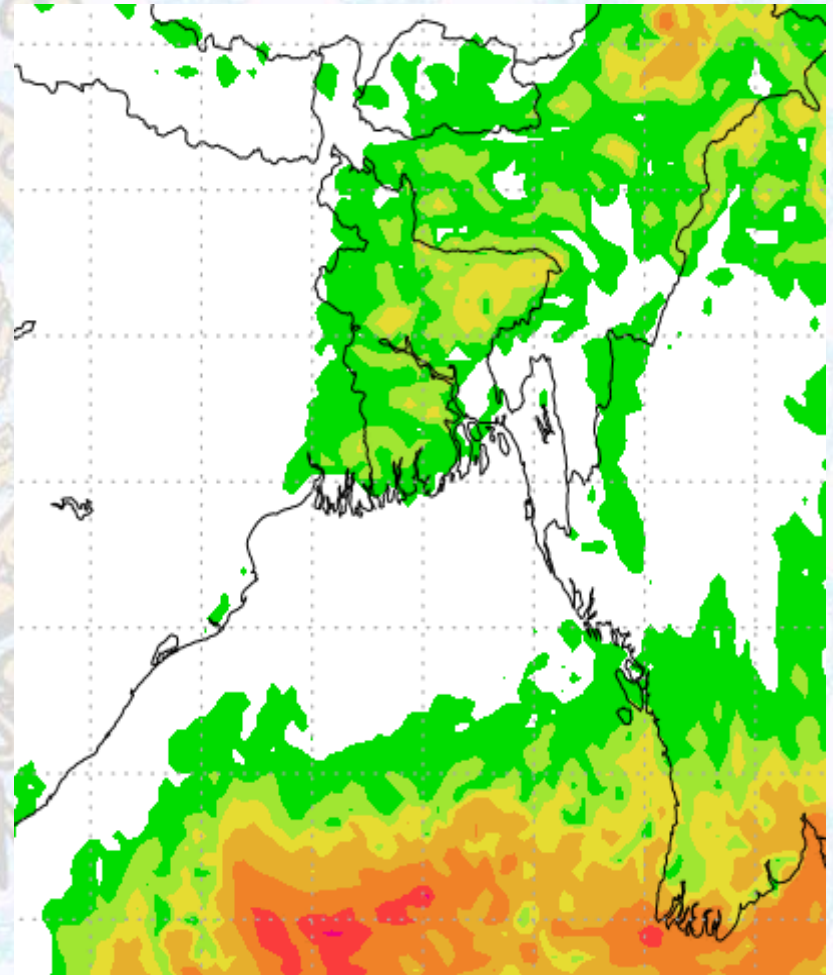


Precipitation

Rain(mm) 21 & 22 May 2021



Rain(mm) 22 & 23 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
21 May 2021	0210	1.30		0552	2.60		0536	2.55
	0817	4.40		1208	1.30		1143	1.37
	1438	1.50		1820	2.85		1751	2.73
	2039	4.27		-	-		-	-
22 May 2021	Time	Height		Time	Height		Time	Height
	0323	1.14		0102	1.14		0035	1.09
	0927	4.36		0705	2.89		0652	2.75
	1556	1.29		1328	1.17		1303	1.26
	2145	4.45		1924	3.04		1902	2.81
23 May 2021	Time	Height		Time	Height		Time	Height
	0426	0.95		0202	0.97		0137	0.92
	1025	4.70		0801	3.24		0754	2.99
	1659	1.05		1432	0.99		1412	1.10
	2242	4.64		2018	3.24		2004	2.91