



WEATHER FORECAST FOR BN

21 - 24 MAY 2021



WEATHER FORECAST – DHAKA

21.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 25°C	35°C / 25°C	32°C / 25°C	31°C / 26°C
Wind	14 km/h SW	14 km/h SW	9 km/h SSW	15 m/h SSW
Humidity	55%	57%	67%	69%
Chance of Precip	11%	45%	12%	4%
Cloud Cover	31%	50%	26%	21%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0513 / 1836			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

21.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 26°C	32°C / 26°C	30°C / 28°C	29°C / 27°C
Wind	15 km/h SW	15 km/h WSW	10 km/h WSW	8 km/h SSW
Humidity	68%	69%	85%	85%
Chance of Precip.	1%	1%	9%	15%
Cloud Cover	28%	15%	5%	9%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0510 / 1828			

Conditions

Pressure : 1007 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

21.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 25°C	35°C / 25°C	32°C / 26°C	30°C / 26°C
Wind	12 km/h SSW	13 km/h SSW	12 km/h SSW	12 m/h SSW
Humidity	56%	58%	71%	79%
Chance of Precip.	12%	24%	9%	5%
Cloud Cover	36%	41%	21%	6%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly 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	22 May 2021	23 May 2021	24 May 2021
Temperature (C)	35°C / 28°C	36°C / 29°C	36°C / 28°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h13m26s/18h37m06s	5h12m48s/18h37m48s	5h12m36s/18h38m24s
Day Length	13h24m37s	13h25m00s	13h25m48s
Moon Rise/ Set	1:15PM 1:28AM	3:17PM / 2:43AM	4:21PM / 3:23AM
Moon Phase/ illu	Waxing Gibbous, 74%	Waxing Gibbous, 83%	Waxing Gibbous, 91%
Nautical Twilight	04:22, 19:27	04:22, 19:27	04:21, 19:28
Civil Twilight	04:51, 19:03	04:51, 19:03	04:50, 19:04
Humidity	D : 68% N : 77%	D : 66% N : 75%	D : 66% N : 79%
Barometer (mb)	1006	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	32%	19%	49%
Wind (km/hr)	10 Km/h, SW	8 Km/h, NNE	12 Km/h, NE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	22 May 2021	23 May 2021	24 May 2021
Temperature (C)	33°C/ 28°C	34°C/ 27°C	34°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h10m15s/ 18h28m53s	5h09m15s/ 18h29m53s	5h09m42s/ 18h29m42s
Day Length	13h18m08s	13h19m18s	13h20m00s
Moon Rise/ Set	1:55PM 1:38AM	3:11PM / 2:33AM	4:14PM / 3:18AM
Moon Phase/ illu	Waxing Gibbous, 74%	Waxing Gibbous, 83%	Waxing Gibbous, 91%
Nautical Twilight	04:21, 19:23	04:21, 19:23	04:20, 19:24
Civil Twilight	04:46, 18:49	04:46, 18:49	04:45, 18:50
Humidity	D : 74% N : 86%	D : 72% N : 87%	D : 71% N : 89%
Barometer (mb)	1006	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	33%	46%	77%
Wind (km/hr)	16 Km/h, SW	15 Km/h, WNW	16 Km/h, WNW

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



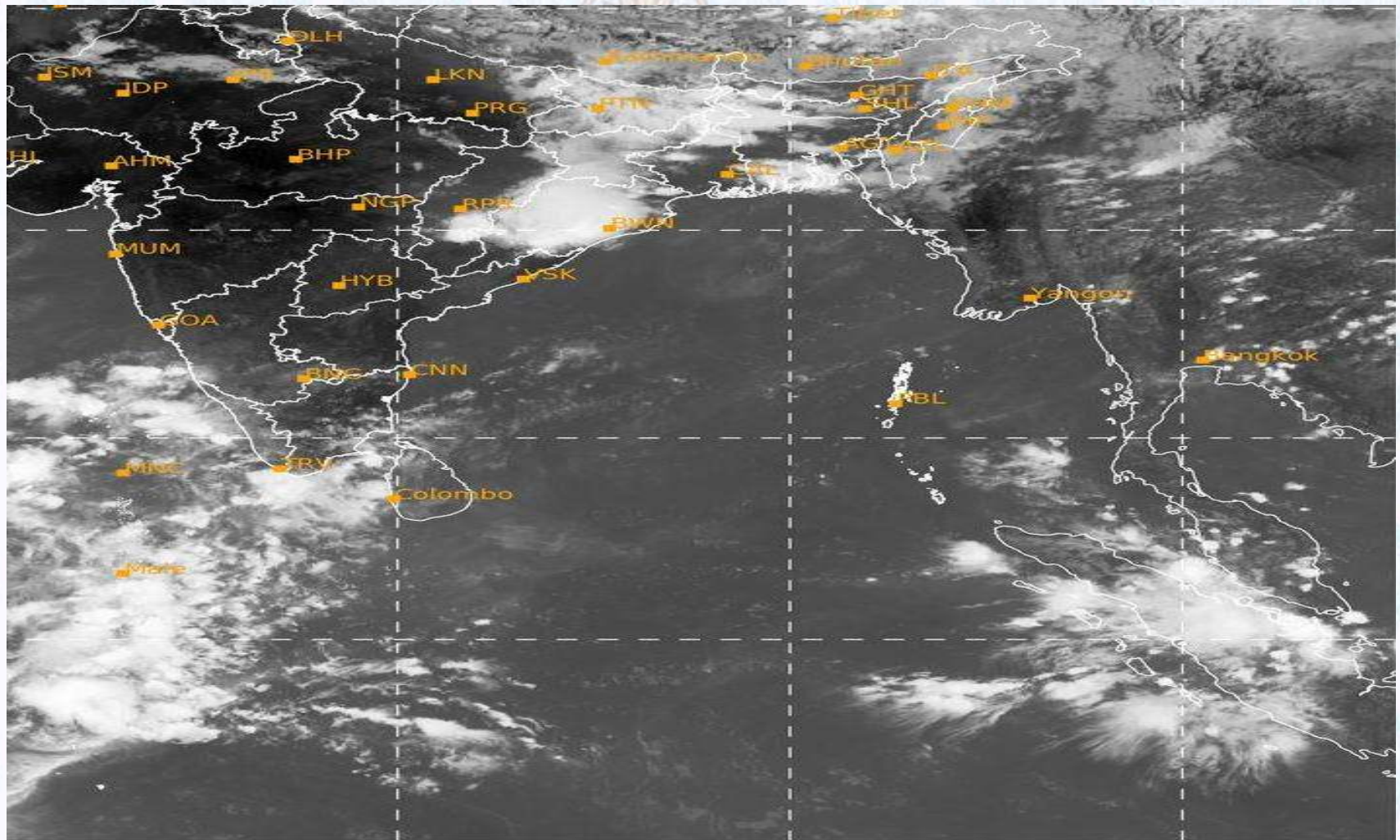
GENERAL WEATHER FORECAST – KHULNA

Description	22 May 2021	23 May 2021	24 May 2021
Temperature(C)	34°C / 28°C	35°C / 28°C	34°C / 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h21m03s/ 18h37m54s	5h18m06s/ 18h39m18s	5h17m54s/ 18h39m54s
Day Length	13h 16m 54s	13h 21m 12s	13h 22m 00s
Moon Rise/Set	1:45PM 1:38AM	3:17PM/ 2:43AM	4:24PM/ 3:27AM
Moon Phase/illu	Waxing Gibbous, 74%	Waxing Gibbous, 83%	Waxing Gibbous, 91%
Nautical Twilight	04:29, 19:32	04:29, 19:32	04:28, 19:33
Civil Twilight	04:54, 19:04	04:54, 19:04	04:53, 19:05
Humidity	D : 72% N : 85%	D : 70% N : 82%	D : 73% N : 86%
Barometer (mb)	1007	1007	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	33%	31%	60%
Wind (km/hr)	12 Km/h, SSW	8 Km/h, NE	13 Km/h, NE

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



SATELLITE VIEW OF BAY OF BENGAL

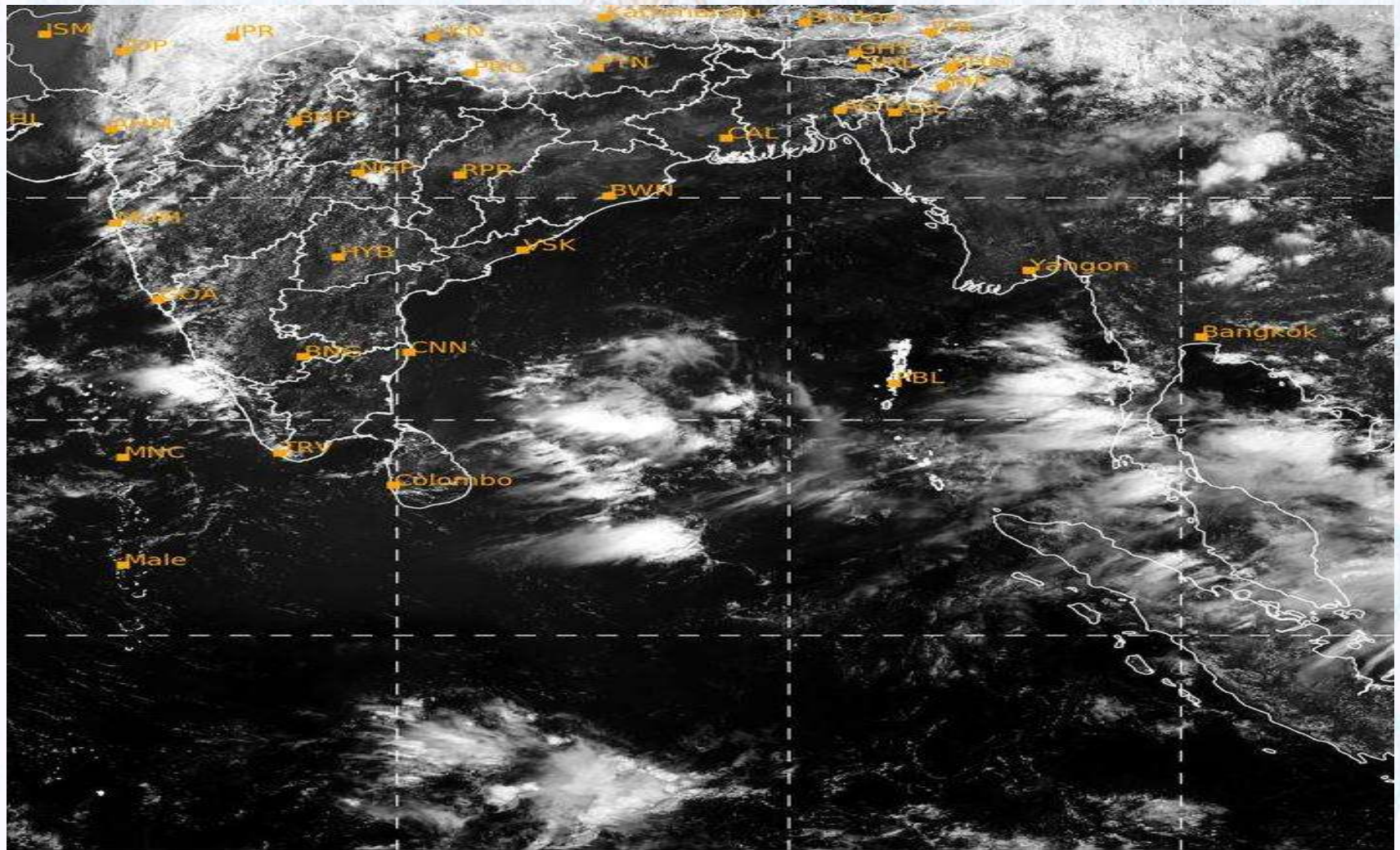


21/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



21/05/2021, 11:00 MATSAT-VIS

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



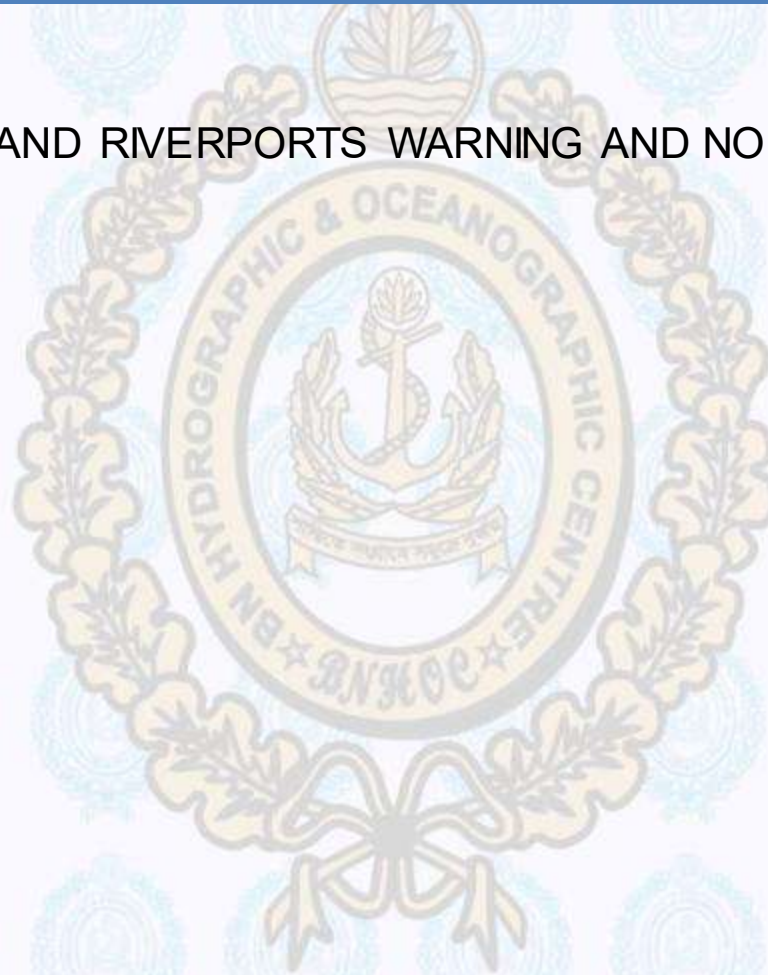
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 21.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C- 90.
	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 = 21,0000 UTC. CHATTOGRAM =1006 HPA



Inland River Port Warning (VALID TILL 06 PM OF 21.05.2020)

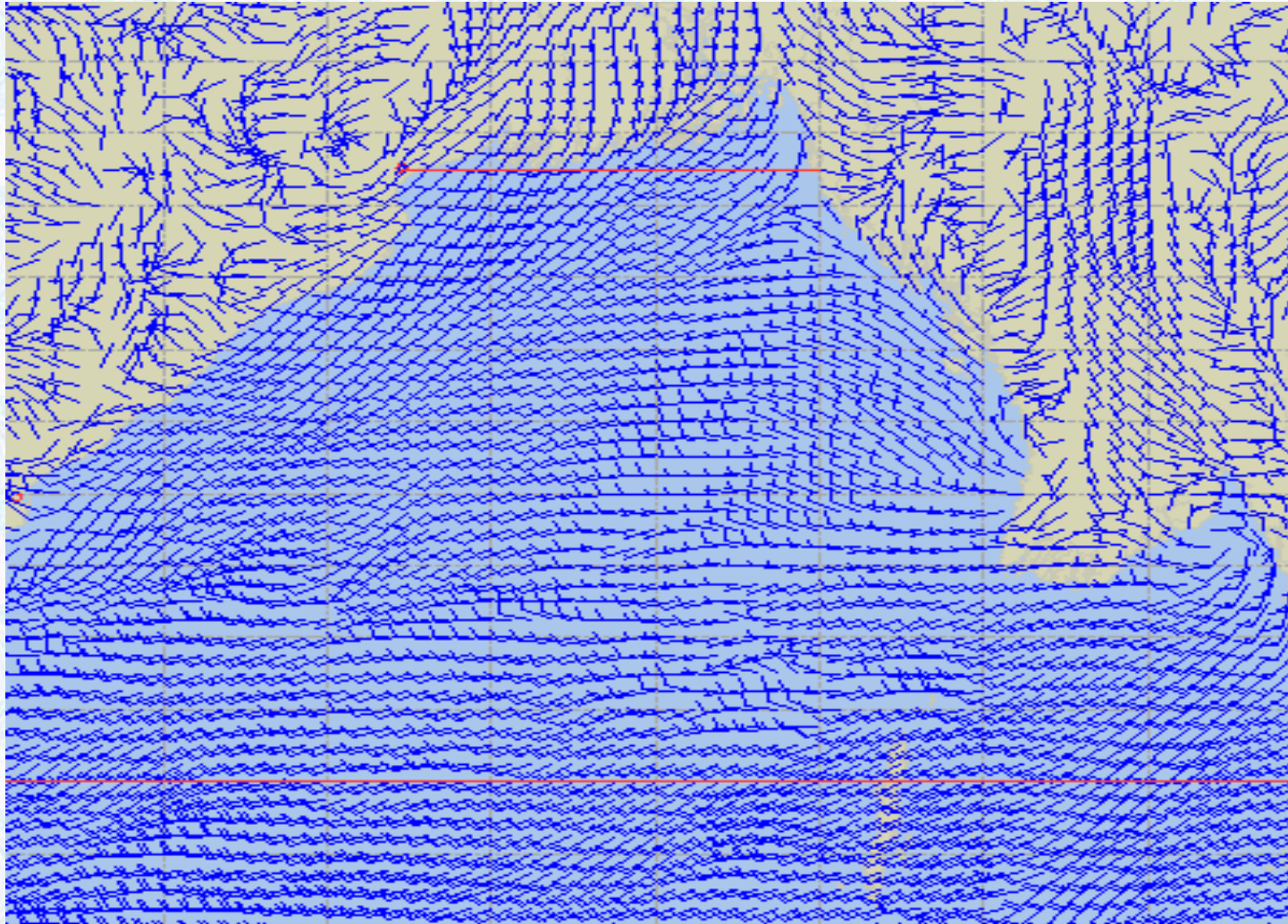
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 22 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots

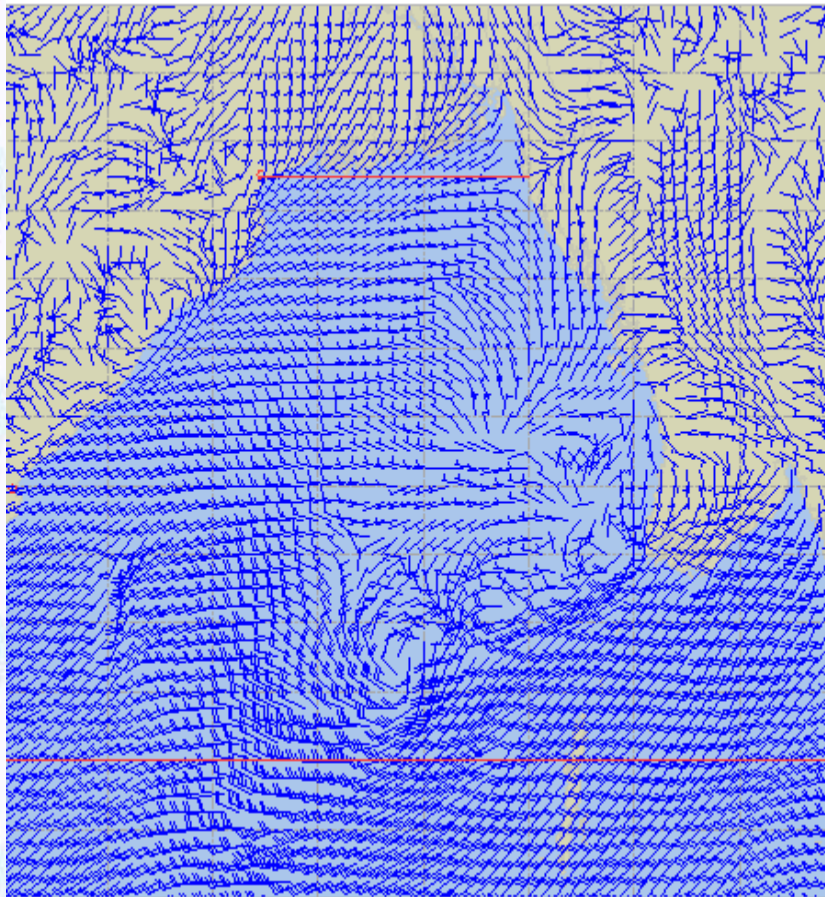


60 Knots

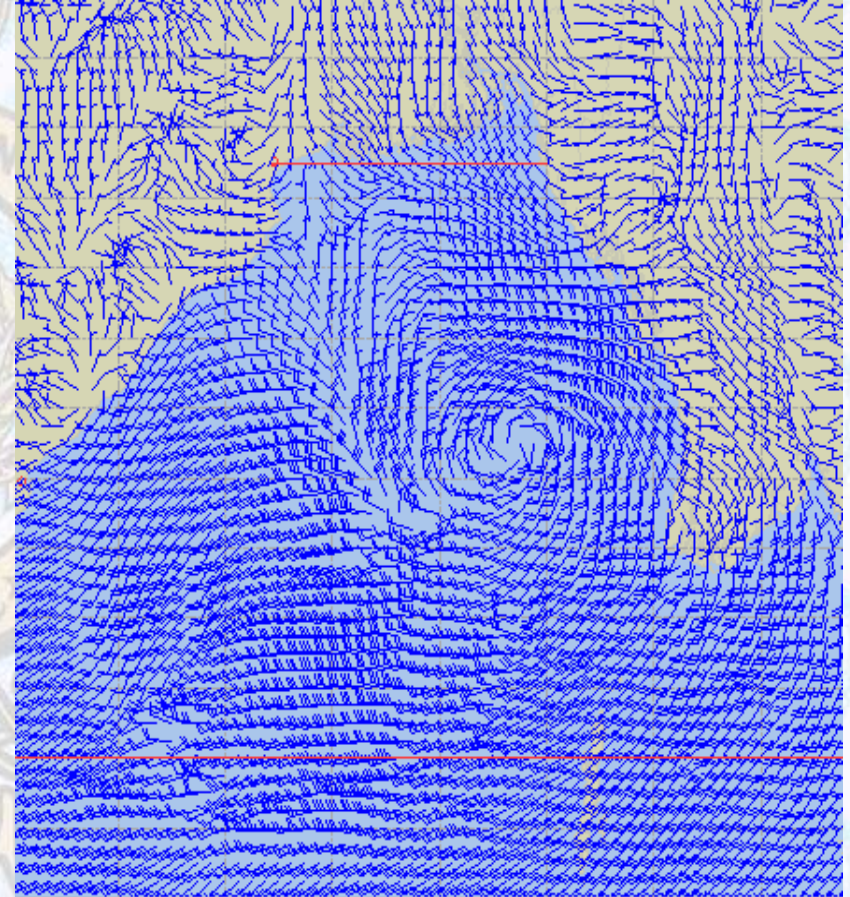


Surface Wind Forecast – 23 & 24 May - 2021

23 May 21 Sunday



24 May 21 Monday



Legend:



Calm
Winds



5 Knots



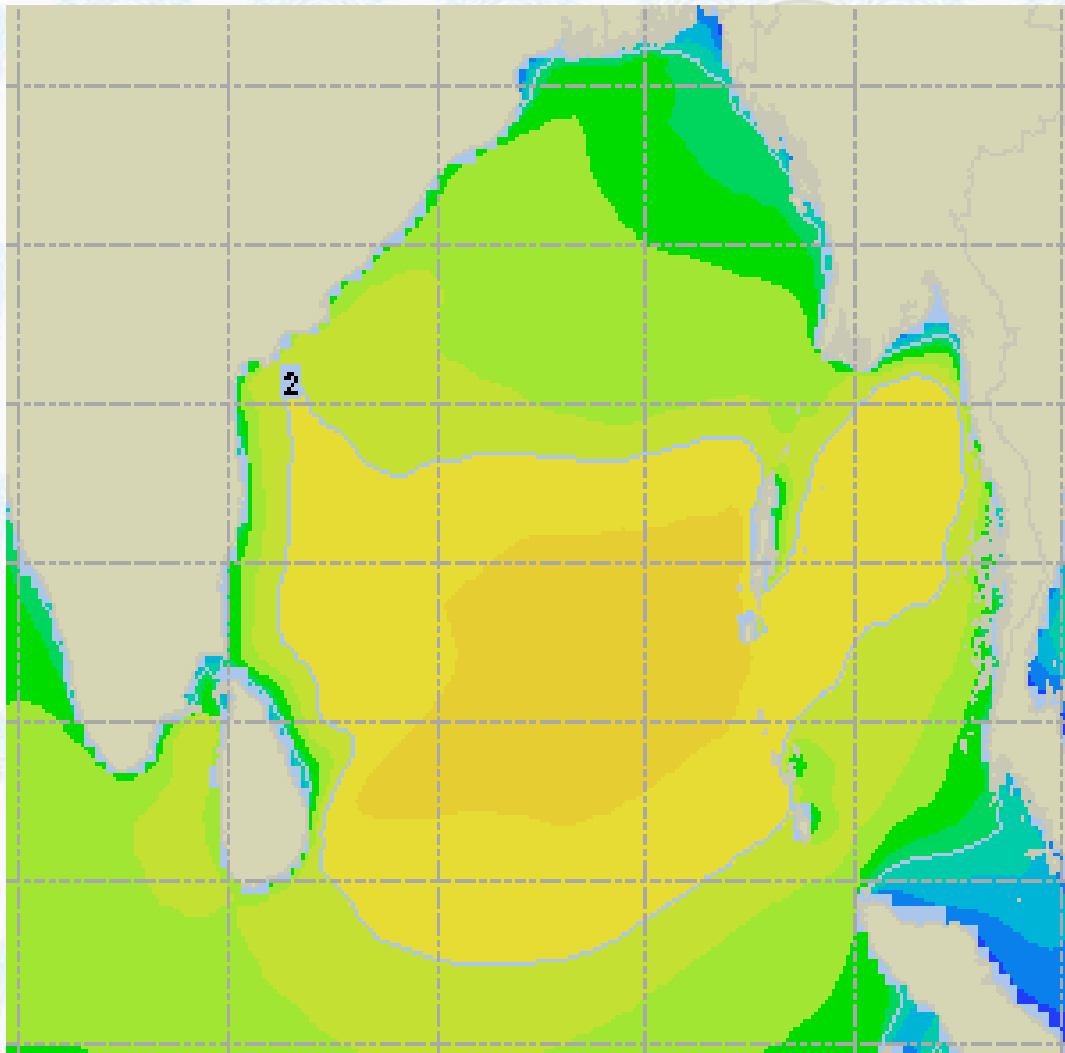
10 Knots



60 Knots



Sea State Forecast – 22 May - 2021



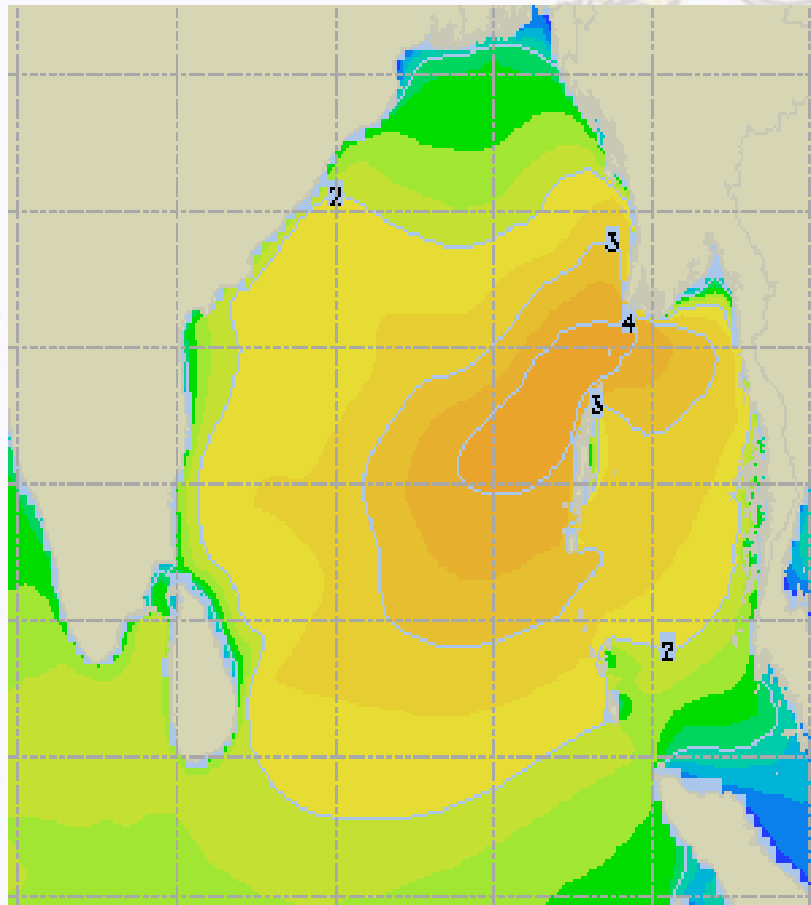
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



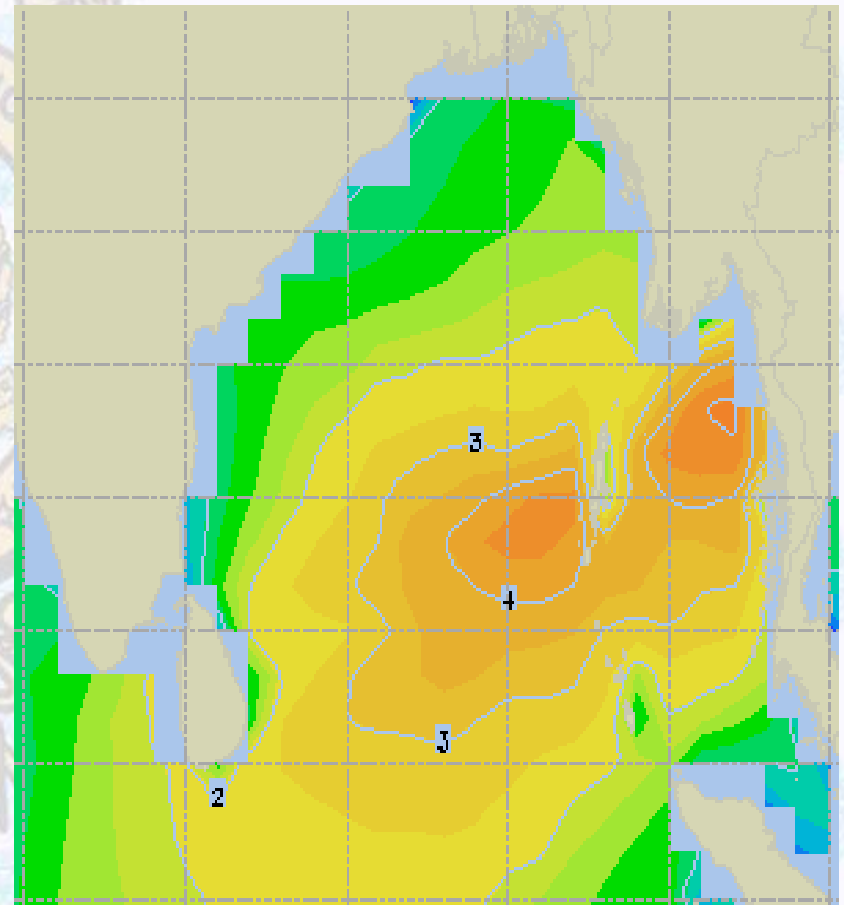


Sea State Forecast – 23 & 24 May - 2021

23 May 21 Sunday



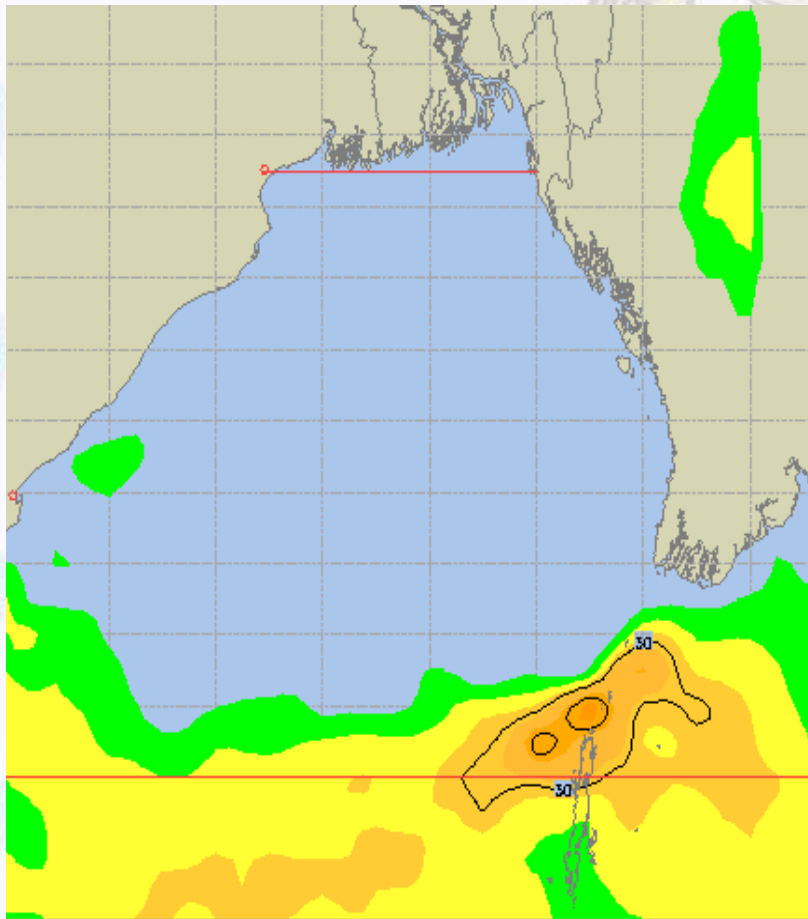
24 May 21 Monday



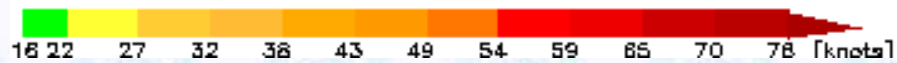
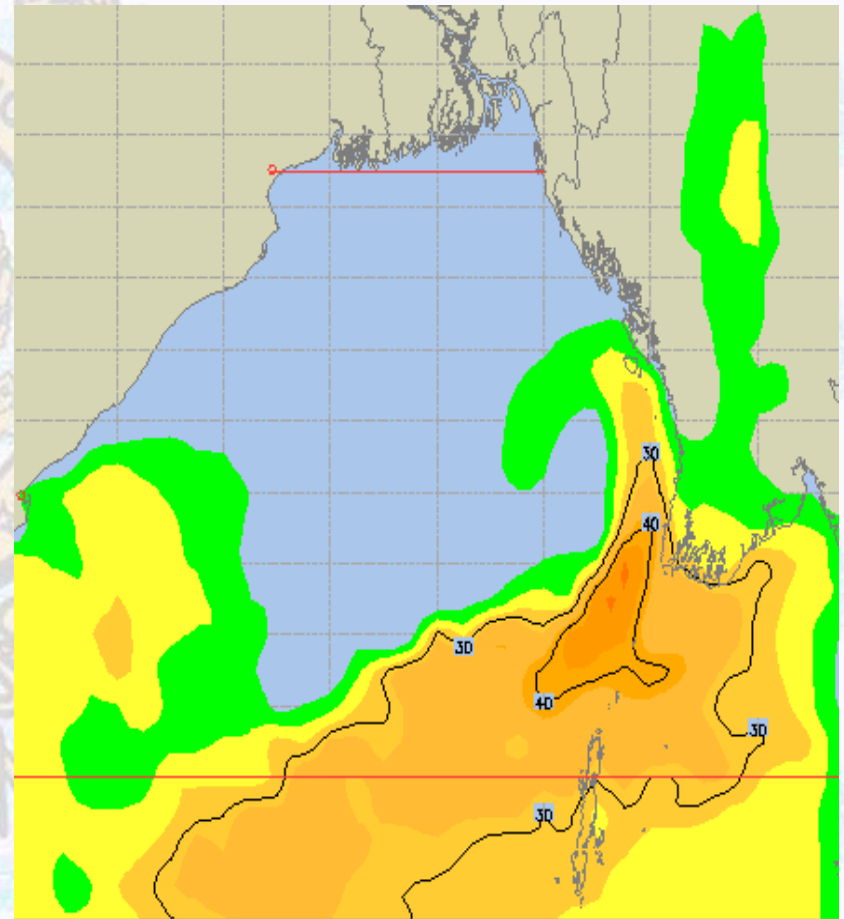


Peak Gusting Possibilities— 22 & 23 May 2021

22 May 21 Saturday



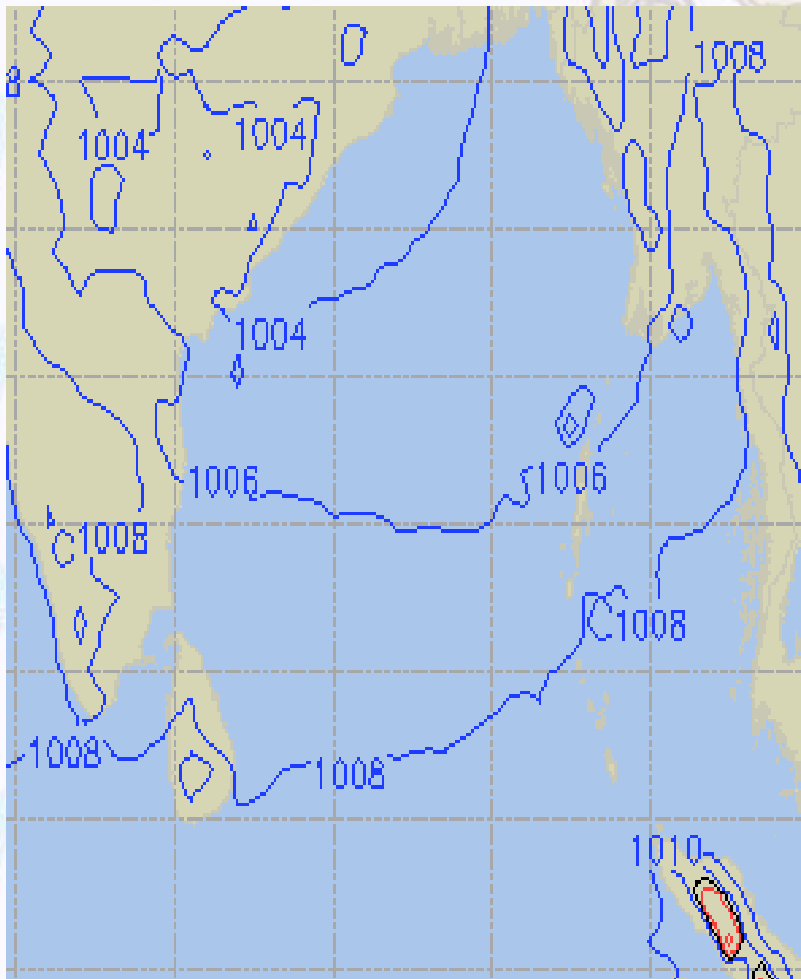
23 May 21 Sunday



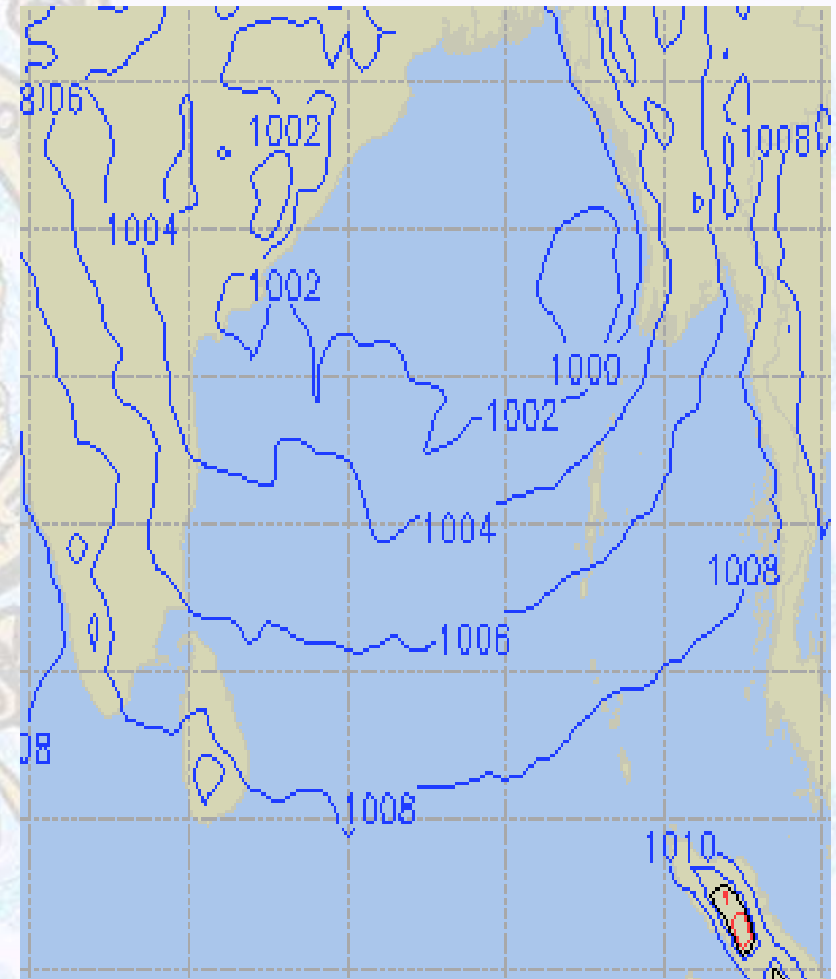


Surface Pressure forecast – 22 & 23 May 2021

22 May 21 Saturday



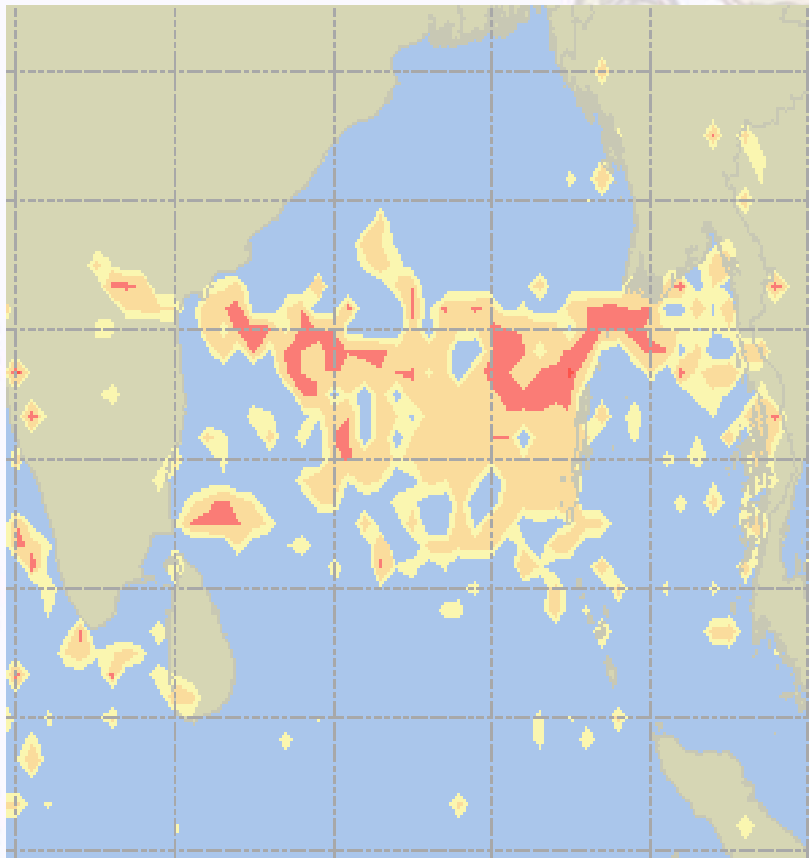
23 May 21 Sunday



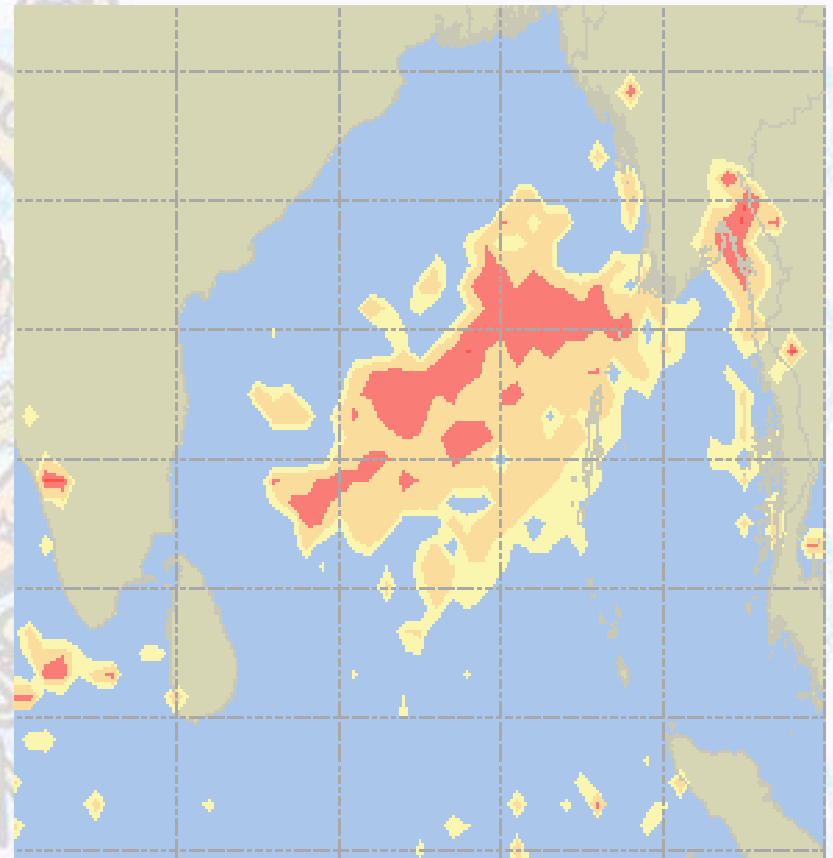


Visibility at Sea Forecast – 22 & 23 May 2021

22 May 21 Saturday



23 May 21 Sunday



Visibility Scale:

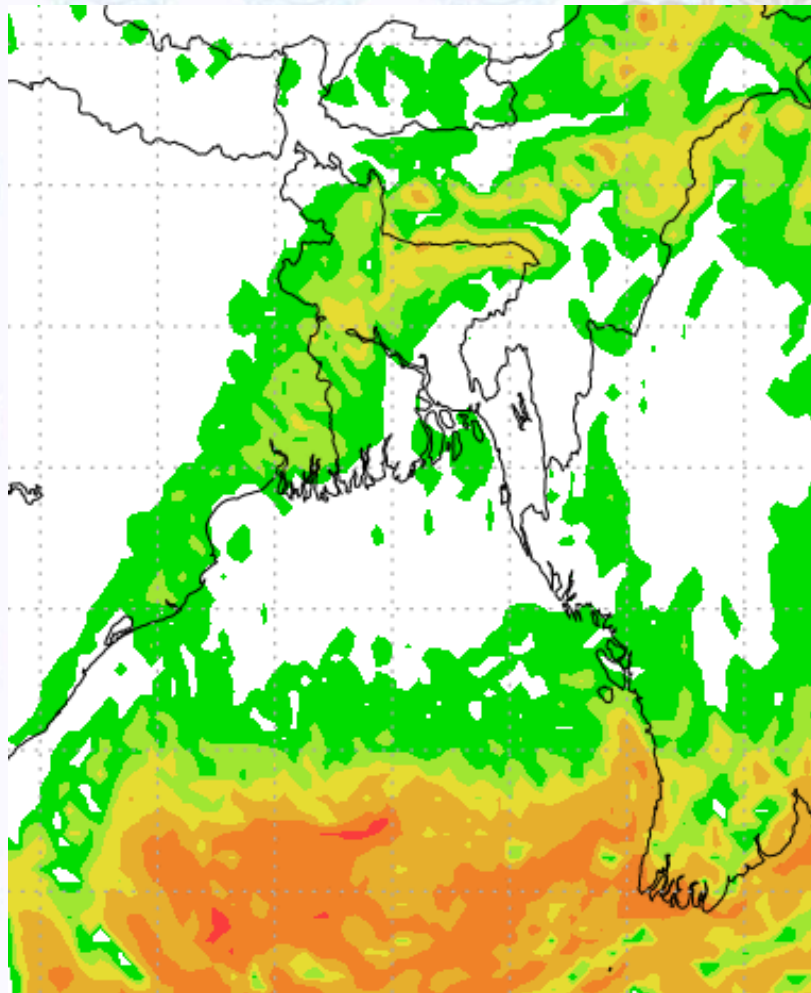


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

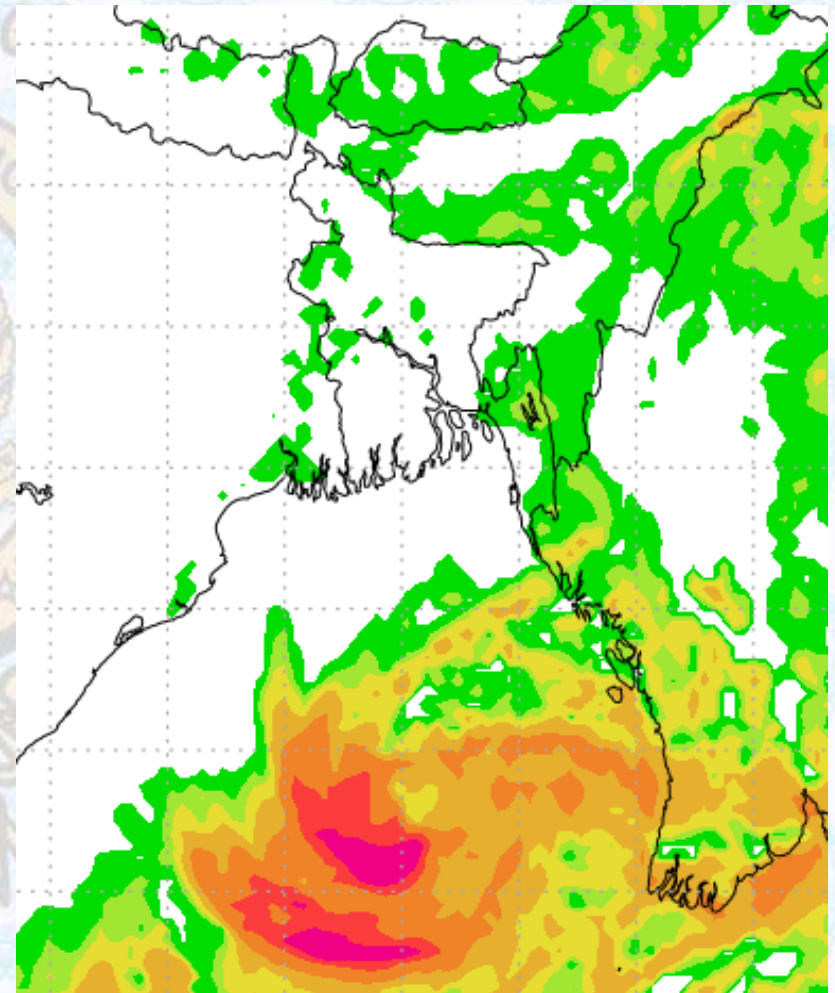


Precipitation

Rain(mm) 22 & 23 May 2021



Rain(mm) 23 & 24 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
22 May 2021	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
24 May 2021	Time	Height		Time	Height		Time	Height
	0520	0.76		0254	0.80		0233	0.75
	1115	4.99		0848	3.57		0845	3.21
	1753	0.84		1526	0.81		1509	0.93
	2333	4.79		2107	3.42		2059	3.01