



WEATHER FORECAST FOR BN

19 - 22 MAY 2021



WEATHER FORECAST – DHAKA

19.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 26°C	34°C / 26°C	31°C / 26°C	30°C / 26°C
Wind	18 km/h SSW	13 km/h S	11 km/h S	17 m/h SSW
Humidity	65%	65%	75%	77%
Chance of Precip	59%	59%	21%	24%
Cloud Cover	84%	85%	70%	68%
Conditions	Rain	Rain	Cloudy	Cloudy
Sunrise / Sunset	0516 / 1836			

Conditions

Pressure : 1005 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

19.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 26°C	31°C / 26°C	30°C / 28°C	30°C / 27°C
Wind	19 km/h SW	17 km/h SW	12 km/h SW	11 km/h SSW
Humidity	70%	71%	86%	85%
Chance of Precip.	1%	1%	6%	6%
Cloud Cover	73%	64%	43%	63%
Conditions	Cloudy	Cloudy	Partly Cloudy	Cloudy
Sunrise / Sunset	0513 / 1827			

Conditions

Pressure : 1006 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

19.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 27°C	34°C / 26°C	31°C / 27°C	29°C / 27°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	79%	53%	57%	72%
Conditions	Rain	Cloudy	Cloudy	Cloudy
Sunrise/ Sunset	0521 / 1837			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	20 May 2021	21 May 2021	22 May 2021
Temperature (C)	36°C / 28°C	35°C / 28°C	35°C / 28°C
Summary	Partly Cloudy	Light Rain	Light Rain
Sun Rise/Set	5h16m26s/18h35m06s	5h16m26s/18h36m06s	5h16m26s/18h36m06s
Day Length	13h25m37s	13h25m37s	13h25m37s
Moon Rise/ Set	12:16PM 12:49AM	1:15PM 1:28AM	1:15PM 1:28AM
Moon Phase/ illu	Waxing Gibbous, 52%	Waxing Gibbous, 63%	Waxing Gibbous, 74%
Nautical Twilight	04:22, 19:25	04:22, 19:26	04:22, 19:27
Civil Twilight	04:51, 19:02	04:51, 19:03	04:51, 19:03
Humidity	D : 66% N : 77%	D : 68% N : 77%	D : 68% N : 79%
Barometer (mb)	1004	1003	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	47%	56%
Wind (km/hr)	16 Km/h, SSW	15 Km/h, SSW	8 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	20 May 2021	21 May 2021	22 May 2021
Temperature (C)	33°C/ 28°C	33°C/ 28°C	33°C/ 28°C
Summary	Mostly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h13m46s/ 18h27m28s	5h13m15s/ 18h27m53s	5h13m15s/ 18h27m53s
Day Length	13h18m08s	13h18m08s	13h18m08s
Moon Rise/ Set	12:12PM 12:41AM	1:11PM 1:21AM	1:55PM 1:38AM
Moon Phase/ illu	Waxing Gibbous, 52%	Waxing Gibbous, 63%	Waxing Gibbous, 74%
Nautical Twilight	04:21, 19:21	04:21, 19:22	04:21, 19:23
Civil Twilight	04:48, 18:49	04:47, 18:49	04:46, 18:49
Humidity	D : 76% N : 89%	D : 75% N : 89%	D : 75% N : 89%
Barometer (mb)	1006	1005	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	35%	24%	24%
Wind (km/hr)	18 Km/h, SW	17 Km/h, SW	15 Km/h, SW

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



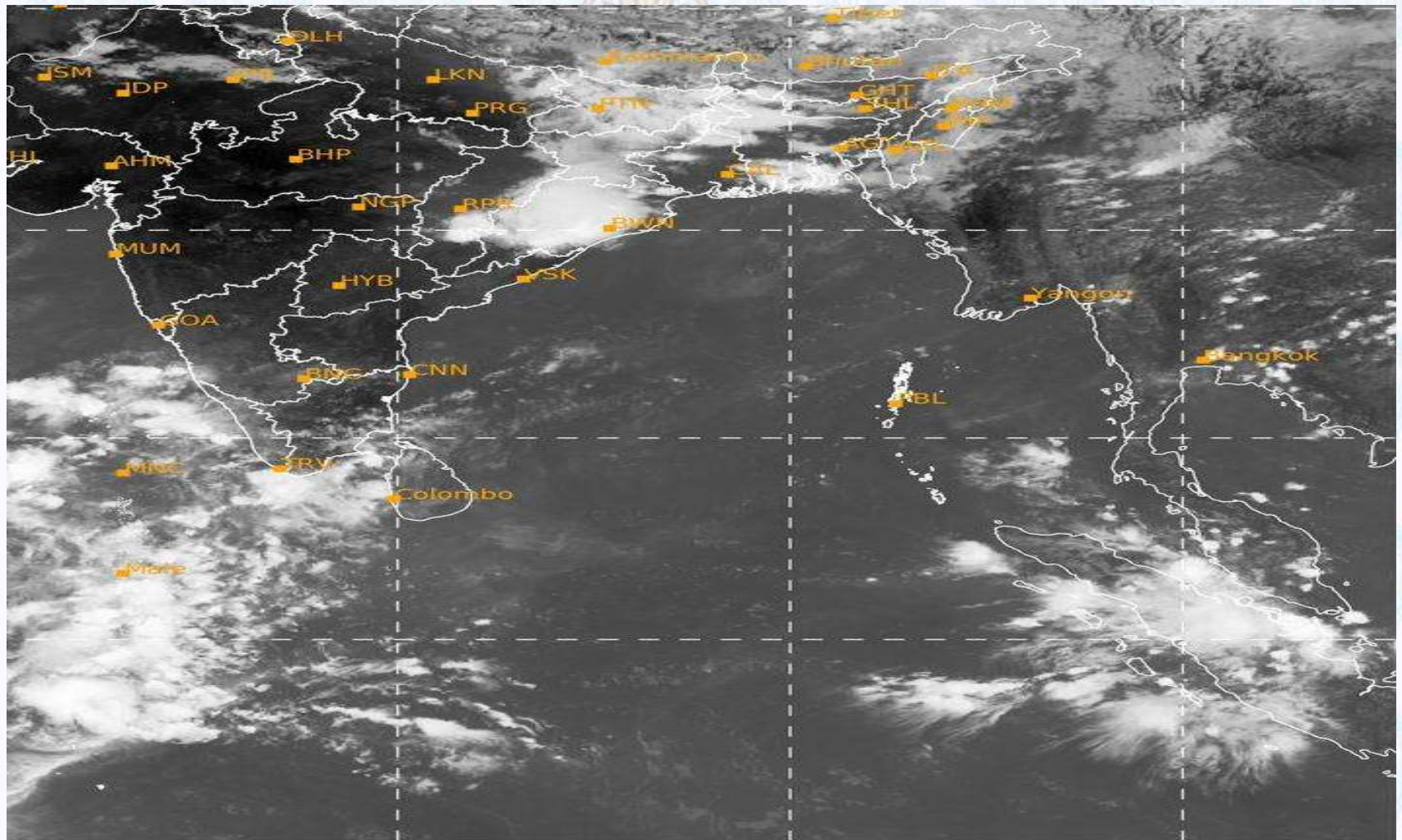
GENERAL WEATHER FORECAST – KHULNA

Description	20 May 2021	21 May 2021	22 May 2021
Temperature(C)	35°C / 29°C	35°C / 29°C	35°C / 29°C
Summary	Partly Cloudy	Partly Cloudy	Light Rain
Sun Rise/Set	5h21m15s/ 18h37m35s	5h21m03s/ 18h37m54s	5h21m03s/ 18h37m54s
Day Length	13h 16m 54s	13h 16m 54s	13h 16m 54s
Moon Rise/Set	12:21PM 12:51AM	1:20PM 1:31AM	1:45PM 1:38AM
Moon Phase/illu	Waxing Gibbous, 52%	Waxing Gibbous, 63%	Waxing Gibbous, 74%
Nautical Twilight	04:30, 19:30	04:29, 19:31	04:29, 19:32
Civil Twilight	04:55, 19:02	04:54, 19:03	04:54, 19:04
Humidity	D : 69% N : 84%	D : 71% N : 85%	D : 71% N : 85%
Barometer (mb)	1004	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	20%	38%
Wind (km/hr)	20 Km/h, SSW	17 Km/h, SSW	13 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

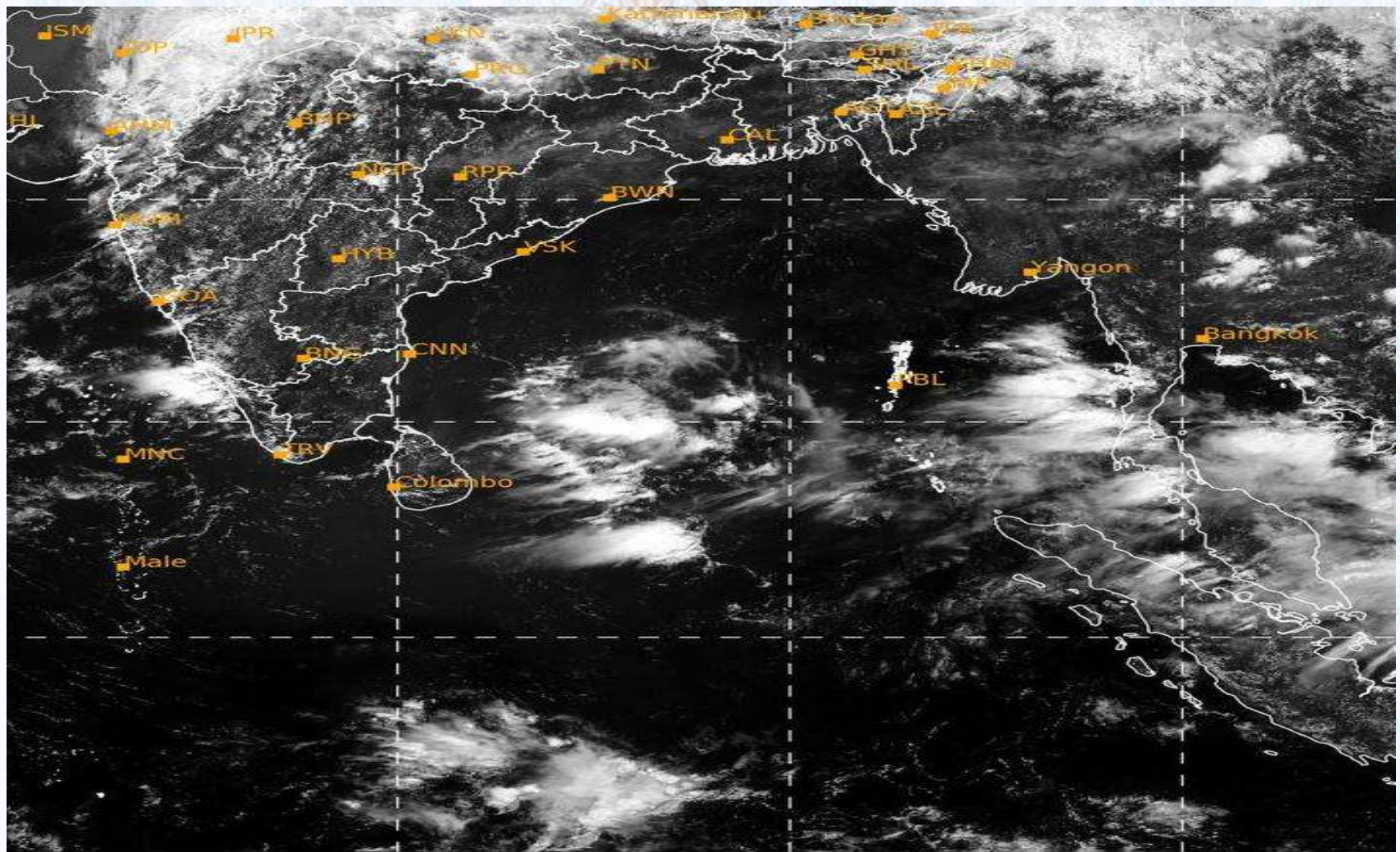


19/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



19/05/2021, 11:00 MATSAT-VIS

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



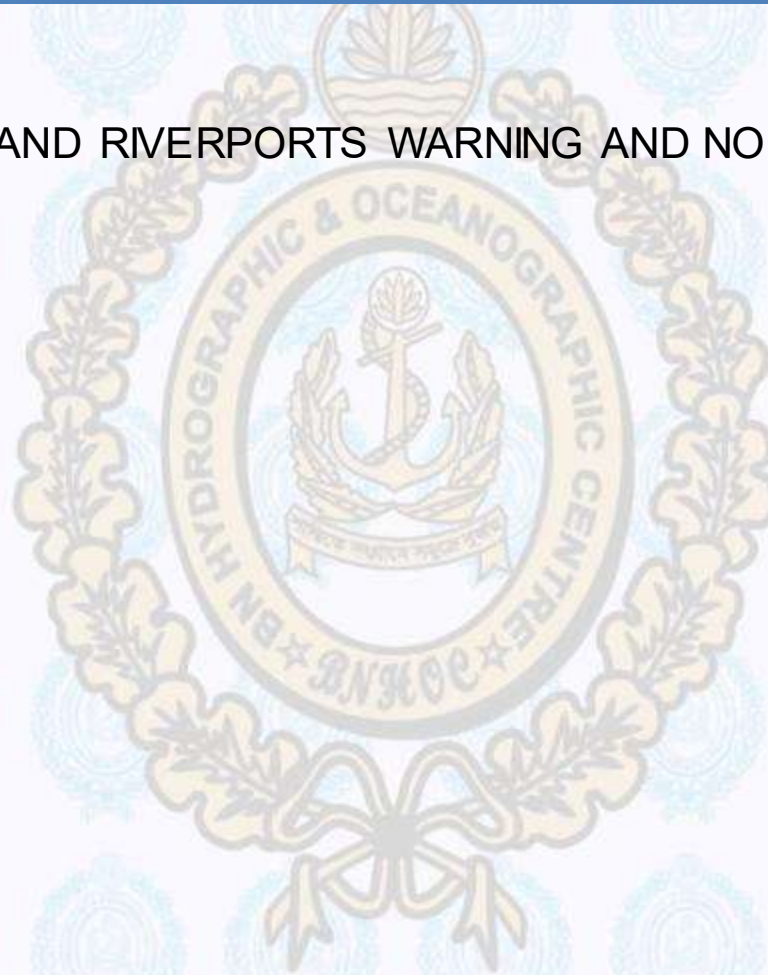
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 19.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	SW/S 'LY, 10-15 KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 19,0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning (VALID TILL 06 PM OF 19.05.2020)

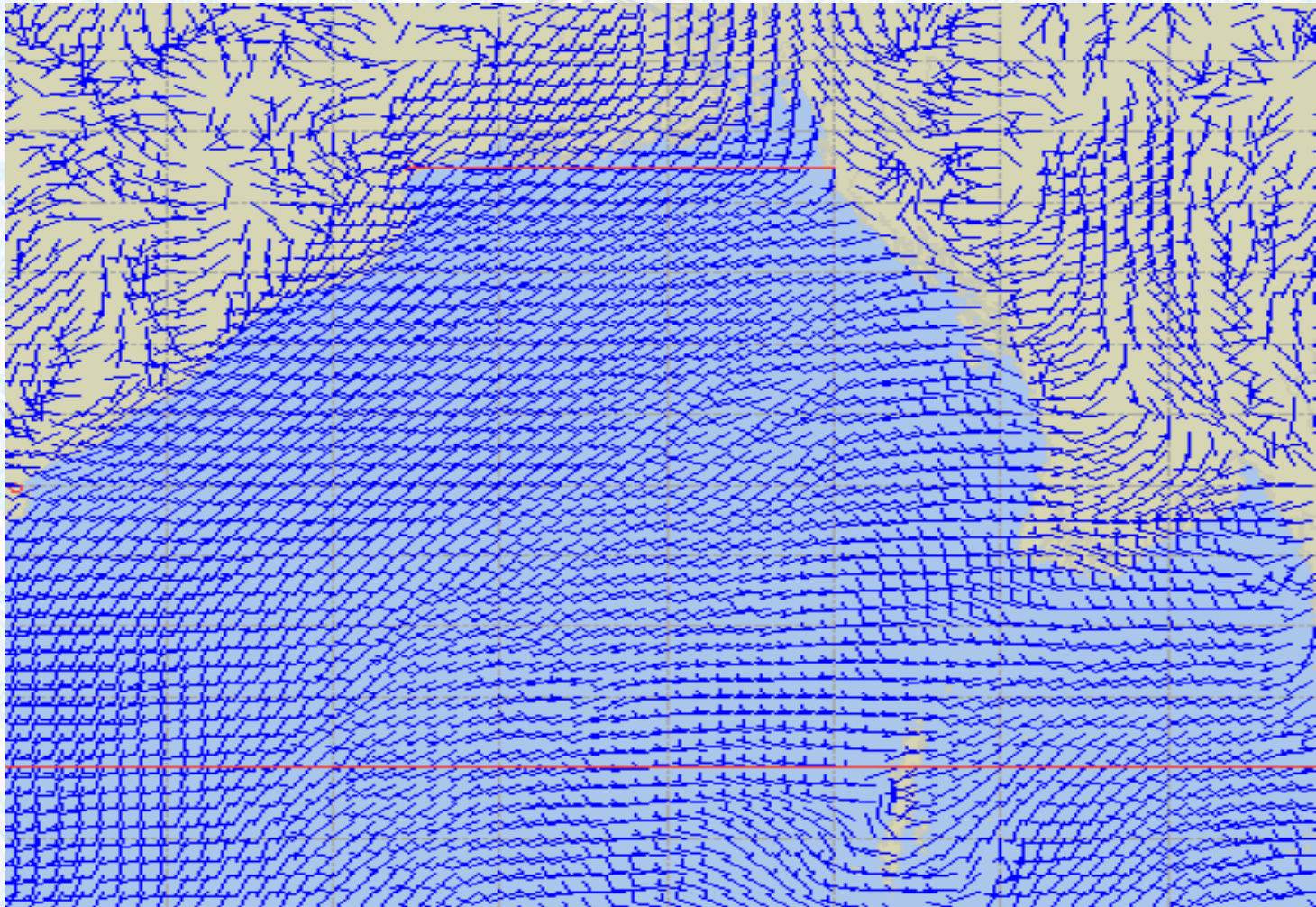
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 20 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



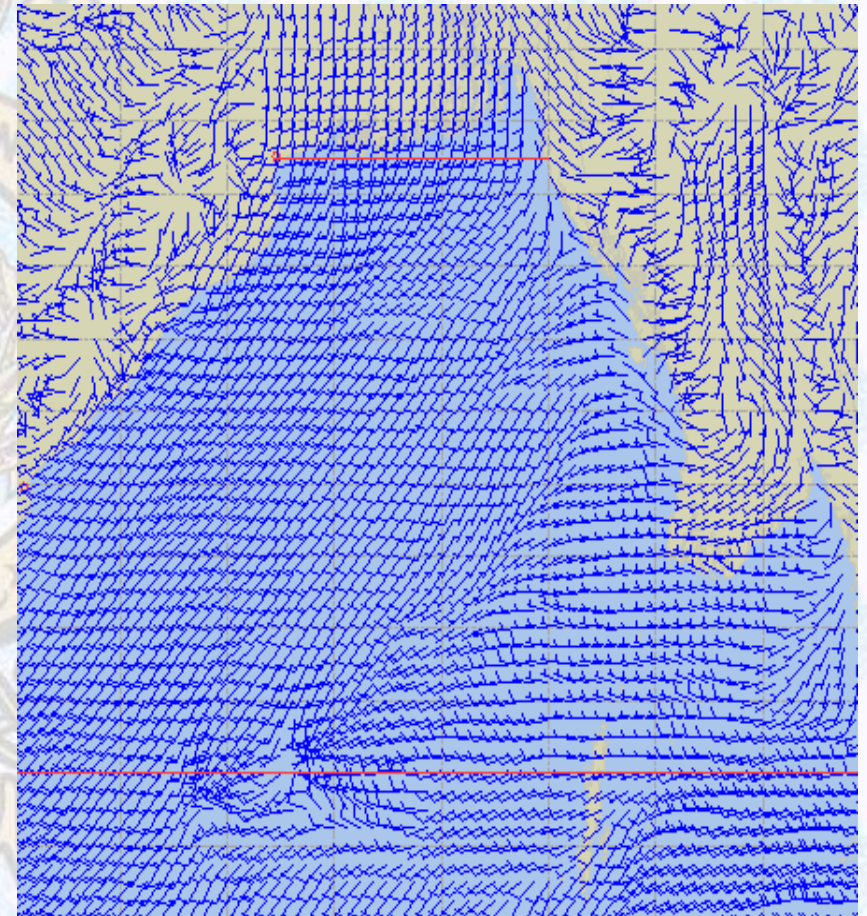
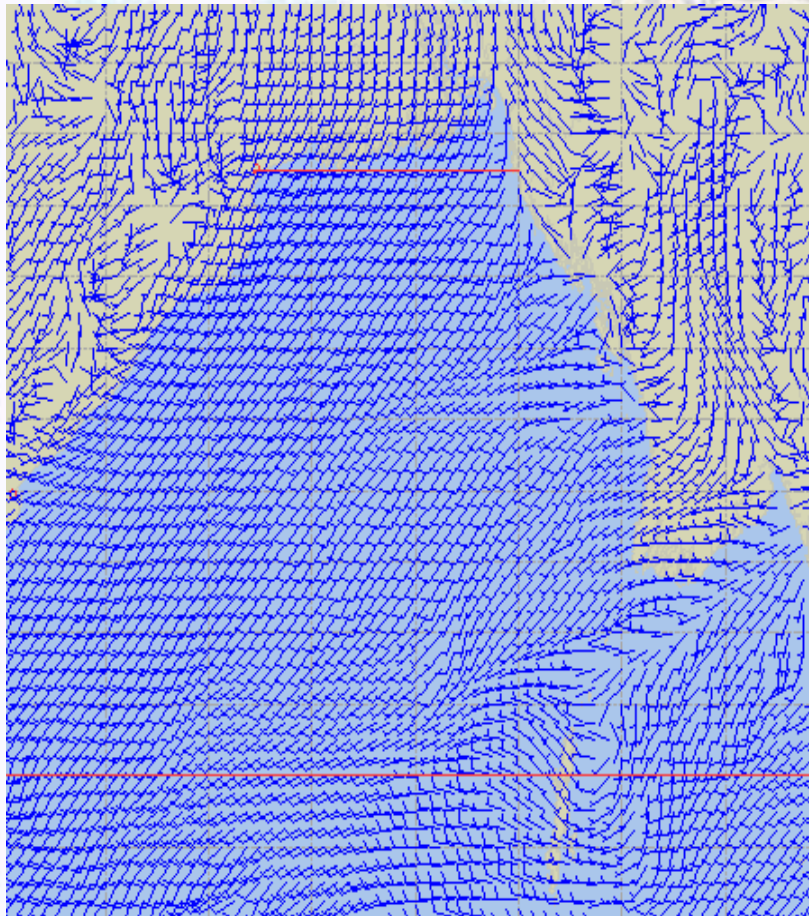
60 Knots



Surface Wind Forecast – 21 & 22 May - 2021

21 May 21 Friday

22 May 21 Saturday



Legend:



Calm
Winds



5 Knots



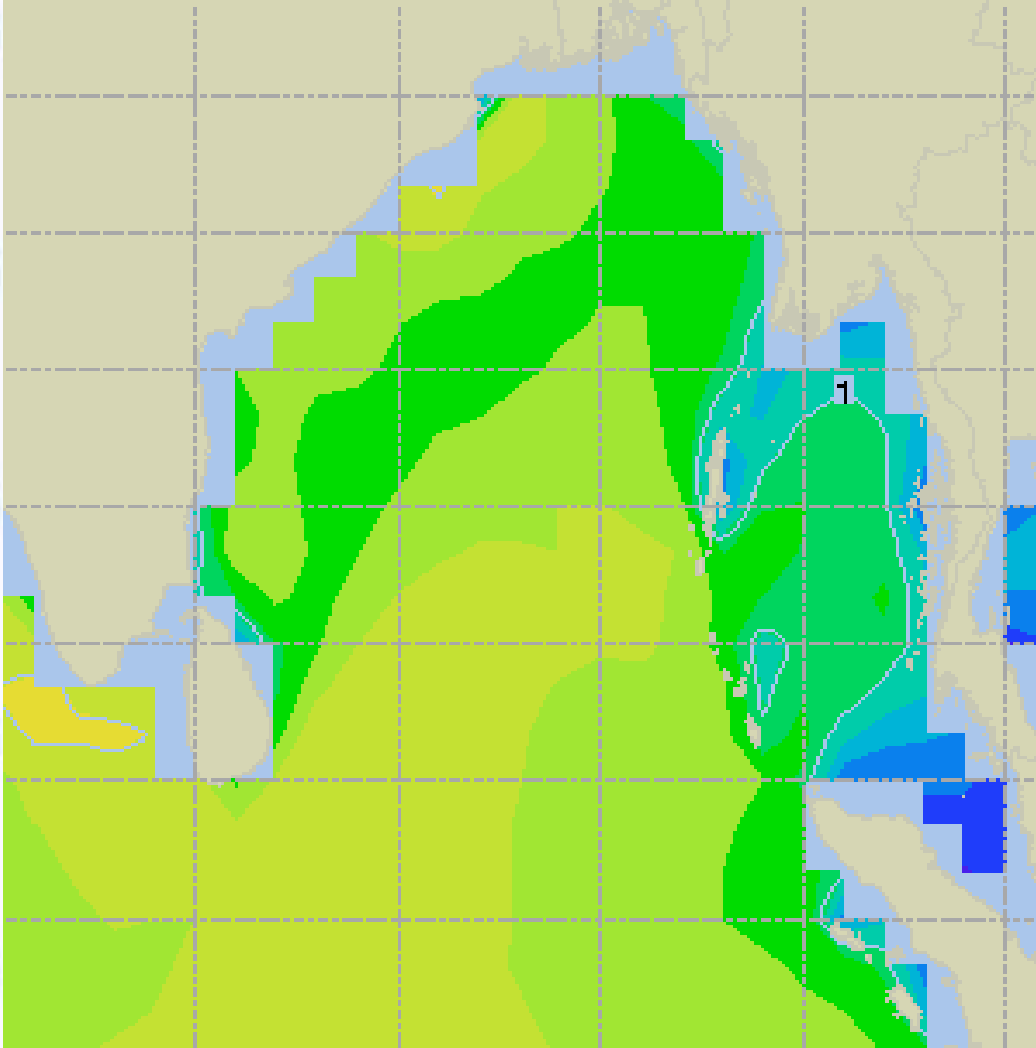
10 Knots



60 Knots



Sea State Forecast – 20 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

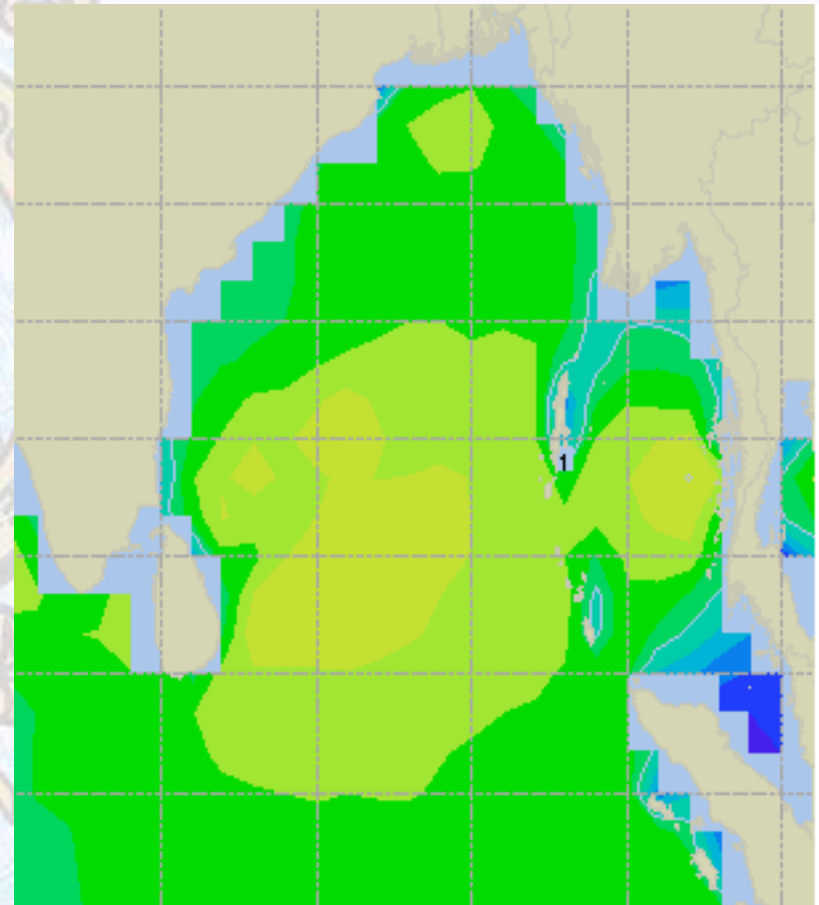
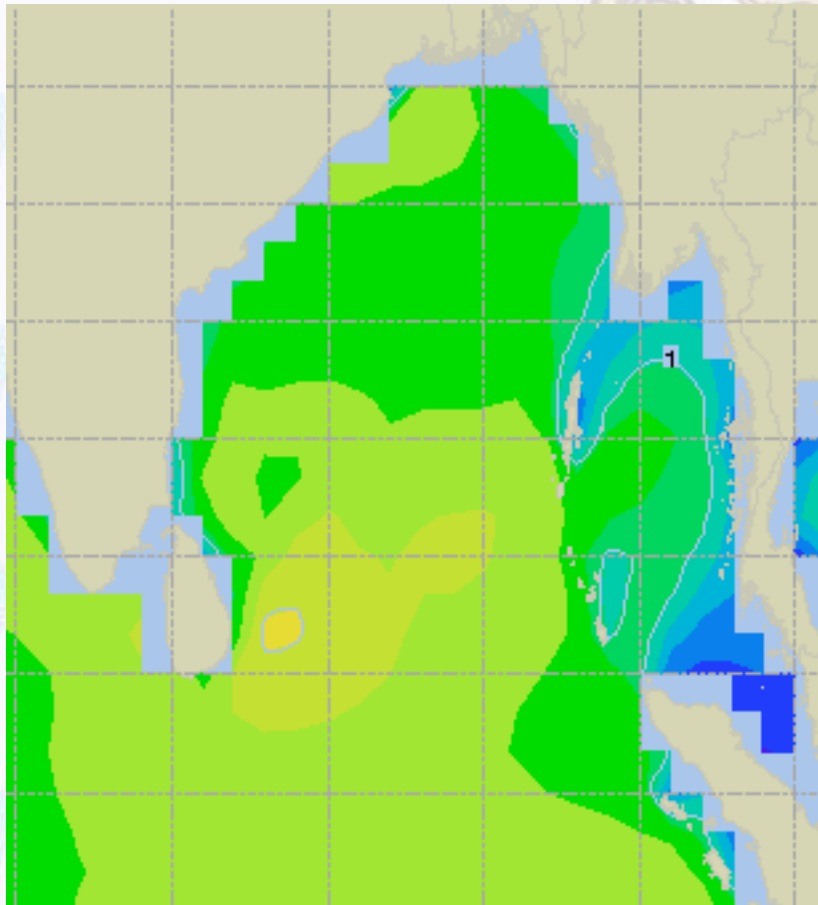




Sea State Forecast – 21 & 22 May - 2021

21 May 21 Friday

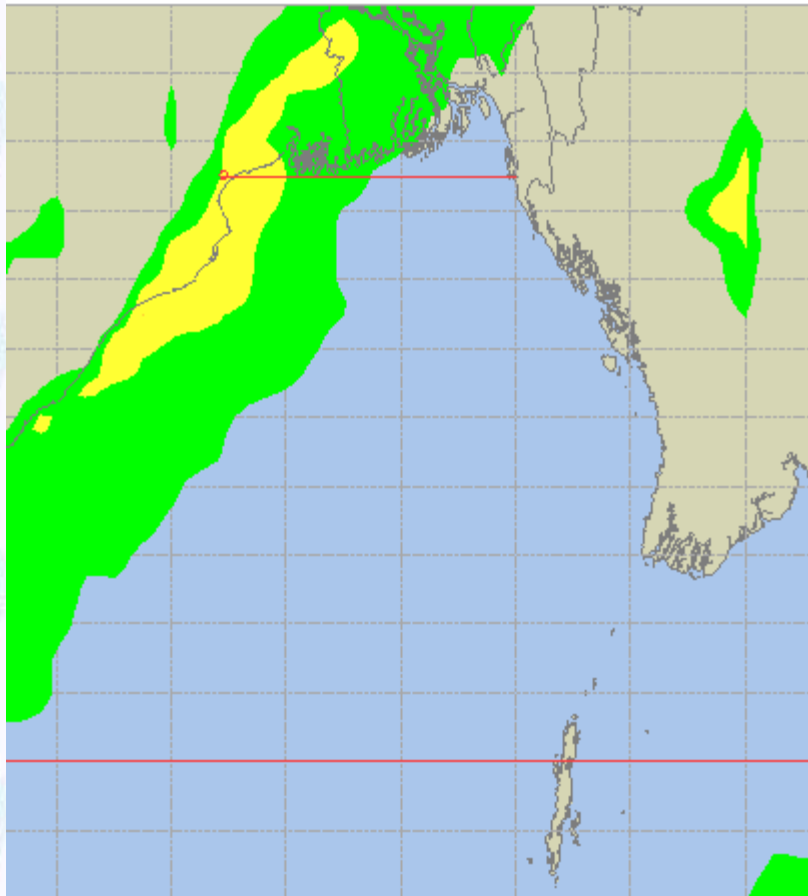
22 May 21 Saturday



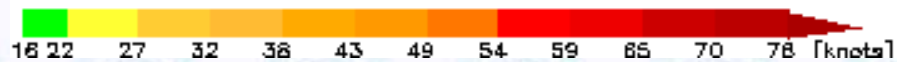
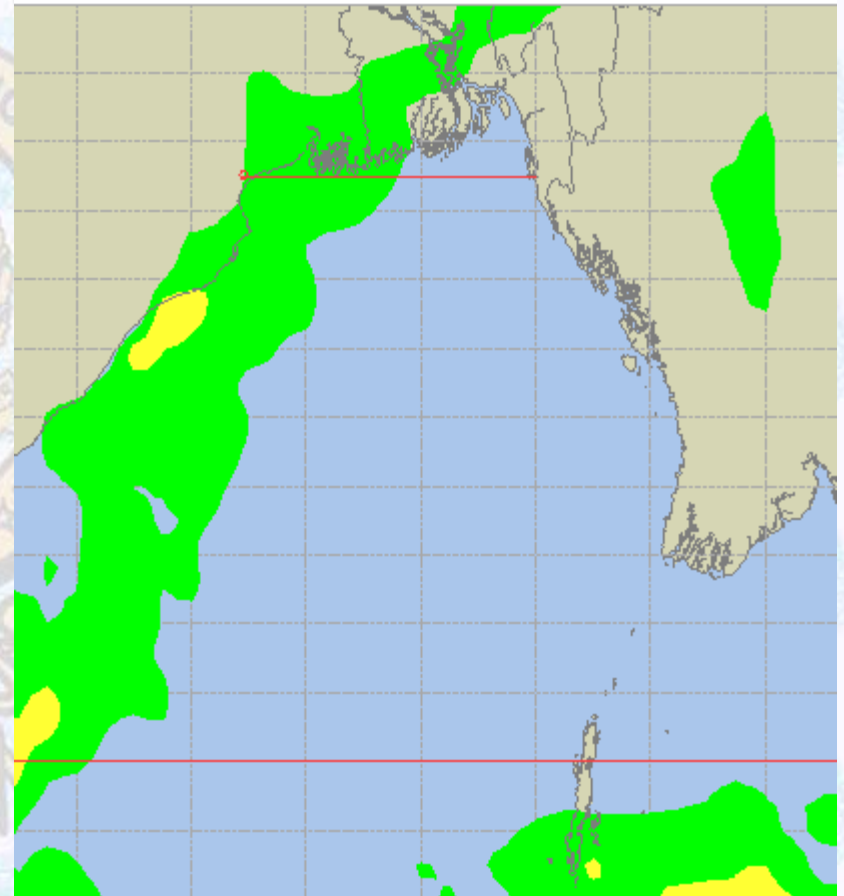


Peak Gusting Possibilities— 20 & 21 May 2021

20 May 21 Thursday



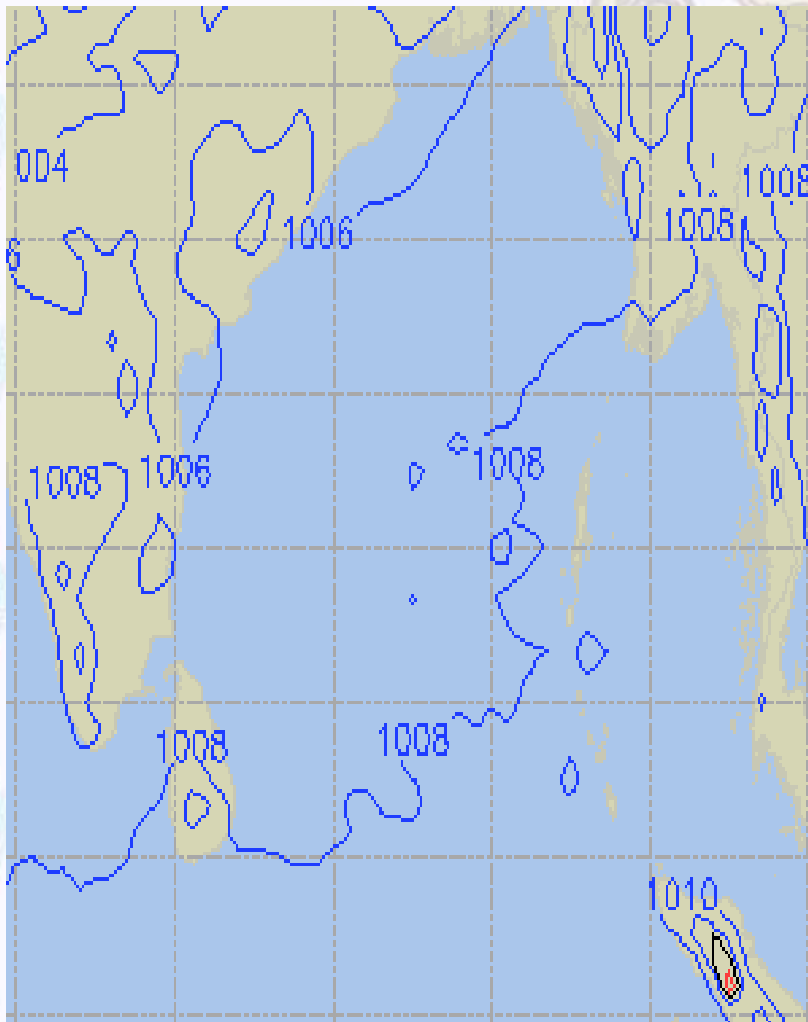
21 May 21 Friday



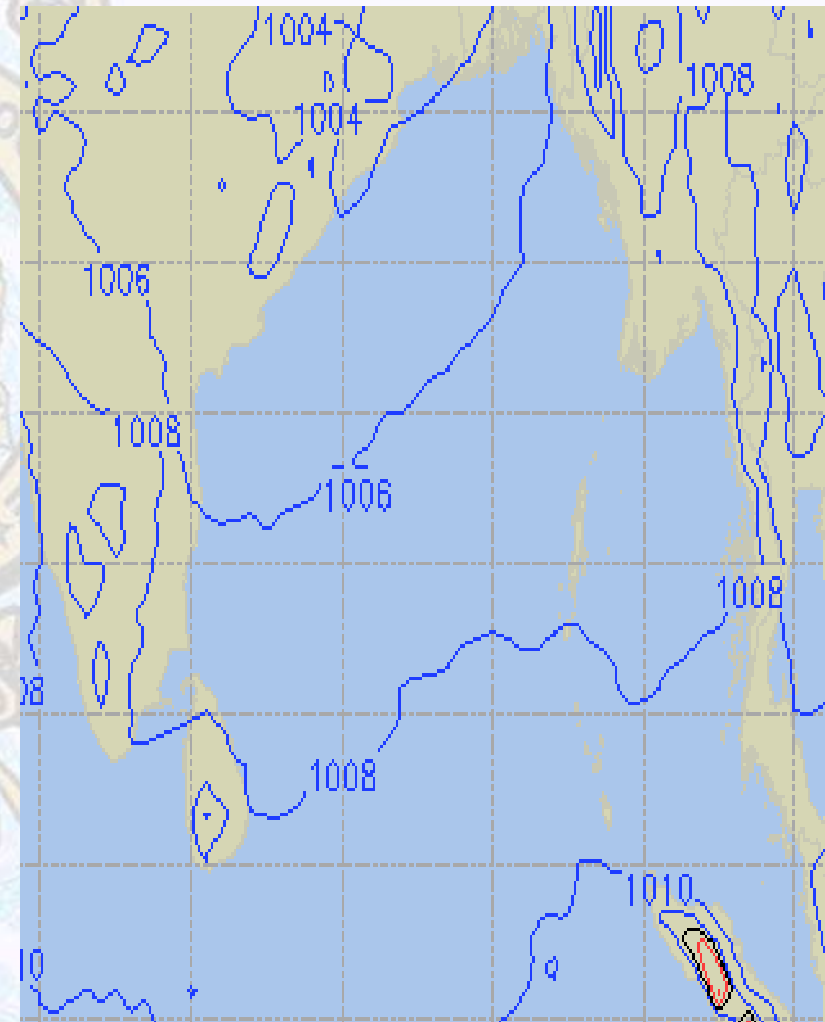


Surface Pressure forecast – 20 & 21 May 2021

20 May 21 Thursday



21 May 21 Friday

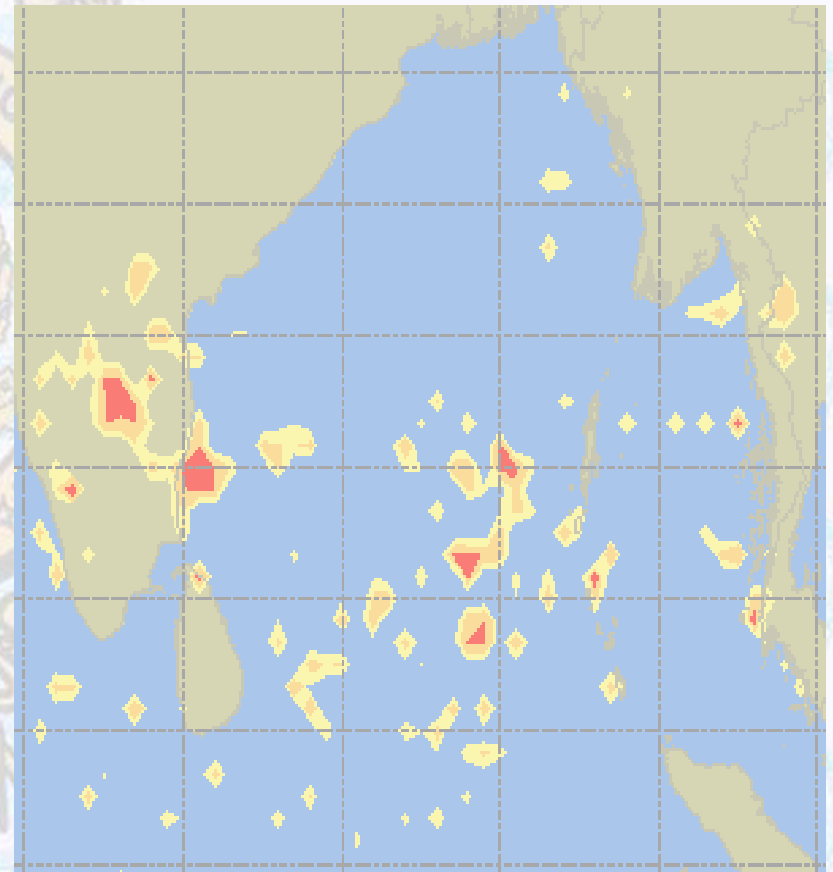
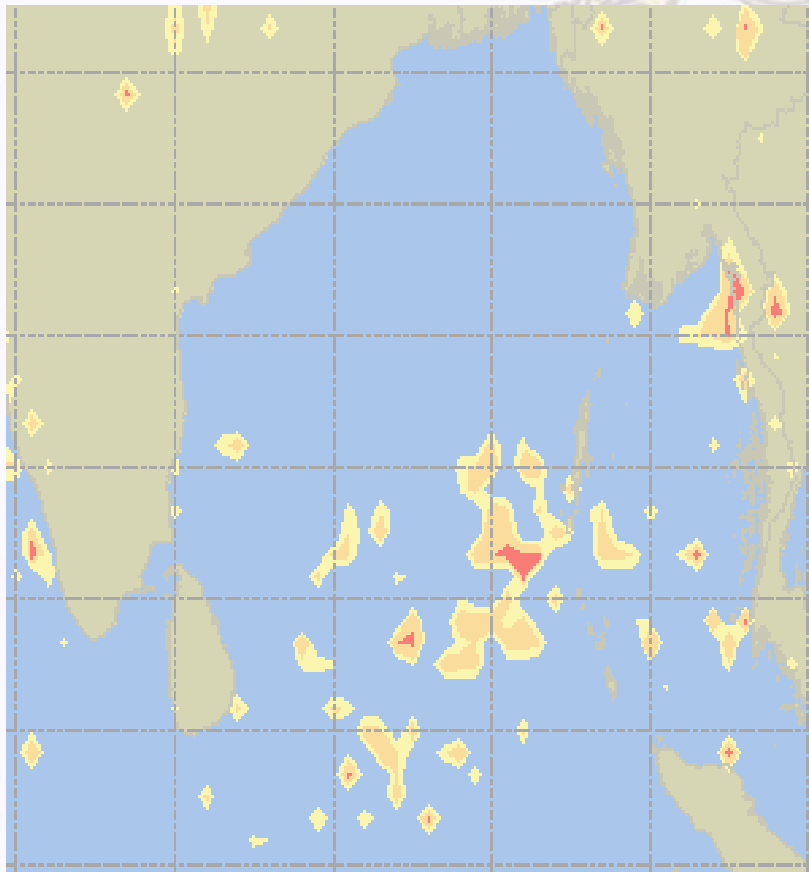




Visibility at Sea Forecast – 20 & 21 May 2021

20 May 21 Thursday

21 May 21 Friday



Visibility Scale:

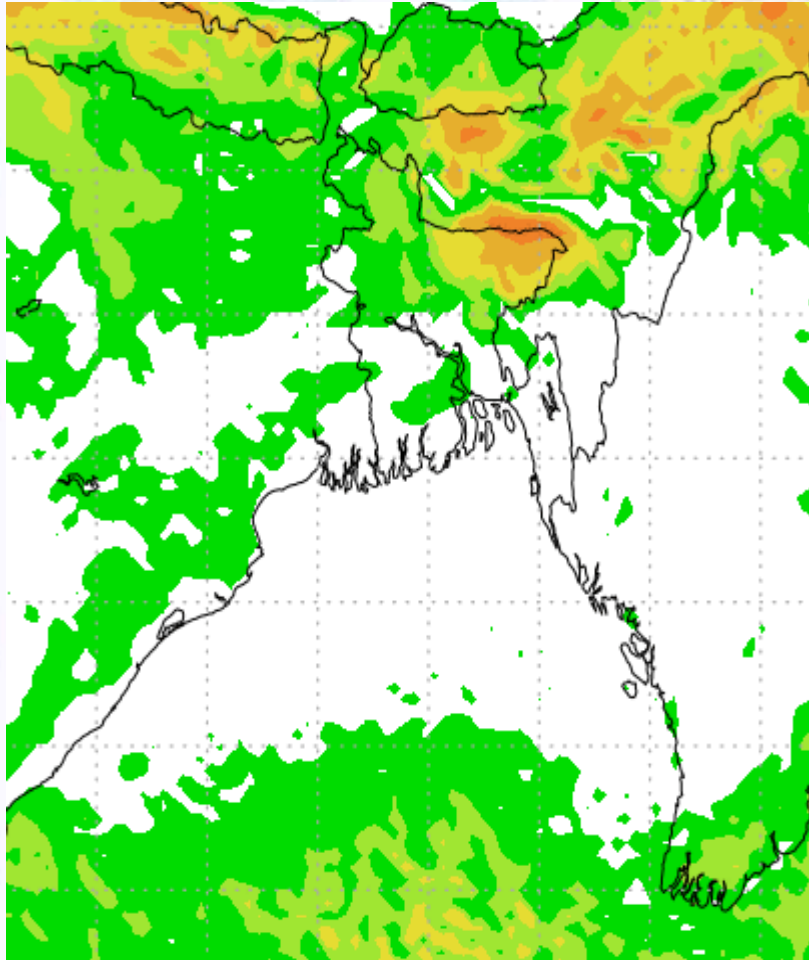


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

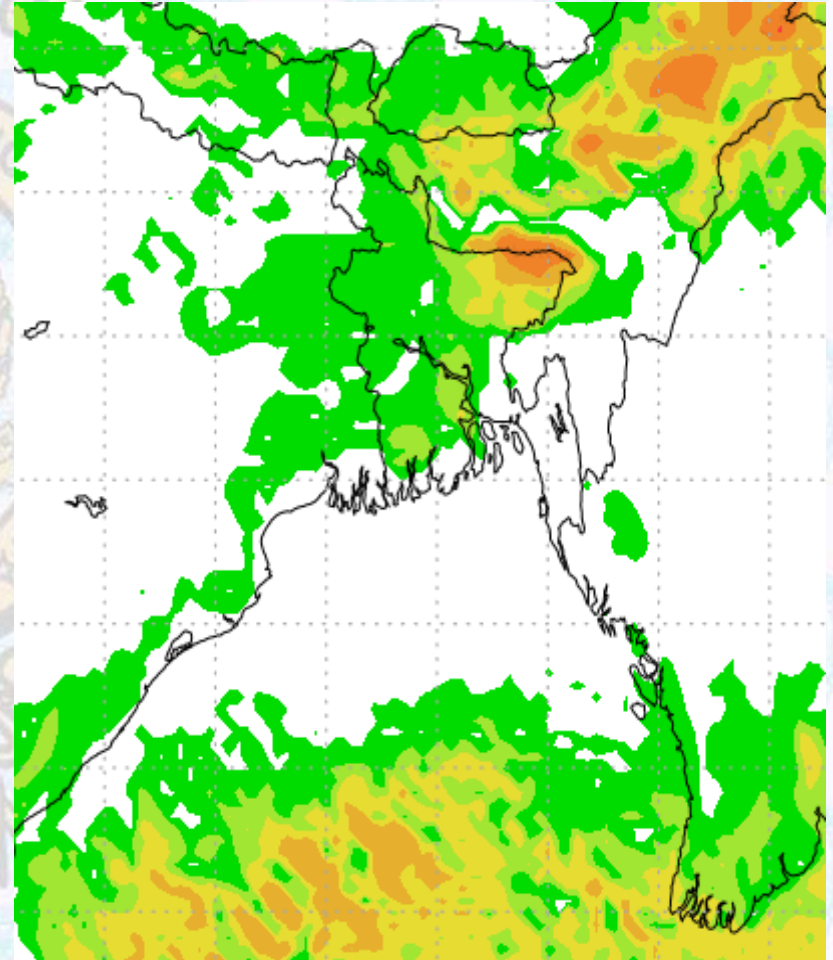


Precipitation

Rain(mm) 20 & 21 May 2021



Rain(mm) 21 & 22 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
20 May 2021	0051	1.35		0423	2.47		0413	2.45
	0659	3.86		1038	1.32		1019	1.38
	1312	1.57		1702	2.75		1636	2.70
	1926	4.16		2345	1.25		2324	1.23
21 May 2021	Time	Height		Time	Height		Time	Height
	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