



WEATHER FORECAST FOR BN

15 - 18 MAY 2021



WEATHER FORECAST – DHAKA

15.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 23°C	35°C / 23°C	31°C / 25°C	30°C / 25°C
Wind	14 km/h SSW	13 km/h S	11 km/h S	12 m/h S
Humidity	51%	51%	69%	75%
Chance of Precip	7%	20%	9%	11%
Cloud Cover	37%	36%	16%	5%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0517 / 1834			

Conditions

Pressure : 1007 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

15.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	30°C / 25°C	29°C / 27°C	29°C / 26°C
Wind	12 km/h SW	12 km/h SW	7 km/h WSW	5 km/h S
Humidity	72%	75%	90%	90%
Chance of Precip.	1%	2%	10%	8%
Cloud Cover	16%	17%	15%	9%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0514 / 1826			

Conditions

Pressure : 1008 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

15.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 25°C	33°C / 25°C	30°C / 26°C	28°C / 26°C
Wind	11 km/h SSW	12 km/h SSW	11 km/h S	12 m/h SSW
Humidity	56%	63%	81%	86%
Chance of Precip.	13%	15%	4%	7%
Cloud Cover	30%	38%	12%	3%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise/ Sunset	0522 / 1836			

Conditions

Pressure : 1007 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	16 May 2021	17 May 2021	18 May 2021
Temperature (C)	36°C / 28°C	37°C / 29°C	37°C / 29°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h15m18s/18h34m42s	5h14m36s/18h35m21s	5h14m36s/18h35m54s
Day Length	13h19m24s	13h20m23s	13h21m06s
Moon Rise/ Set	8:29AM/ 10:34PM	9:23AM/ 11:23PM	10:19AM/ -
Moon Phase/ illu	Waxing Crescent, 22%	Waxing Crescent, 31%	Waxing Crescent, 31%
Nautical Twilight	04:25, 19:23	04:25, 19:24	04:24, 19:24
Civil Twilight	04:54, 18:59	04:53, 18:59	04:52, 18:59
Humidity	D : 65% N : 76%	D : 62% N : 74%	D : 61% N : 74%
Barometer (mb)	1006	1006	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	19%	13%	20%
Wind (km/hr)	12 Km/h, S	12 Km/h, SSW	16 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	16 May 2021	17 May 2021	18 May 2021
Temperature (C)	33°C/ 27°C	34°C/ 28°C	33°C/ 28°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h12m12s/ 18h26m18s	5h12m02s/ 18h26m54s	5h11m46s/ 18h27m09s
Day Length	13h14m06s	13h14m46s	13h15m08s
Moon Rise/ Set	8:27AM/ 10:25PM	9:21AM/ 11:14PM	10:17AM/ 11:59PM
Moon Phase/ illu	Waxing Crescent, 22%	Waxing Crescent, 31%	Waxing Crescent, 41%
NauticalTwilight	04:23, 19:19	04:22, 19:20	04:22, 19:20
Civil Twilight	04:50, 18:46	04:50, 18:47	04:49, 18:48
Humidity	D : 75% N : 89%	D : 74% N : 89%	D : 75% N : 89%
Barometer (mb)	1006	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	22%	6%	19%
Wind (km/hr)	13 Km/h, WSW	15 Km/h, S	17 Km/h, SW

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



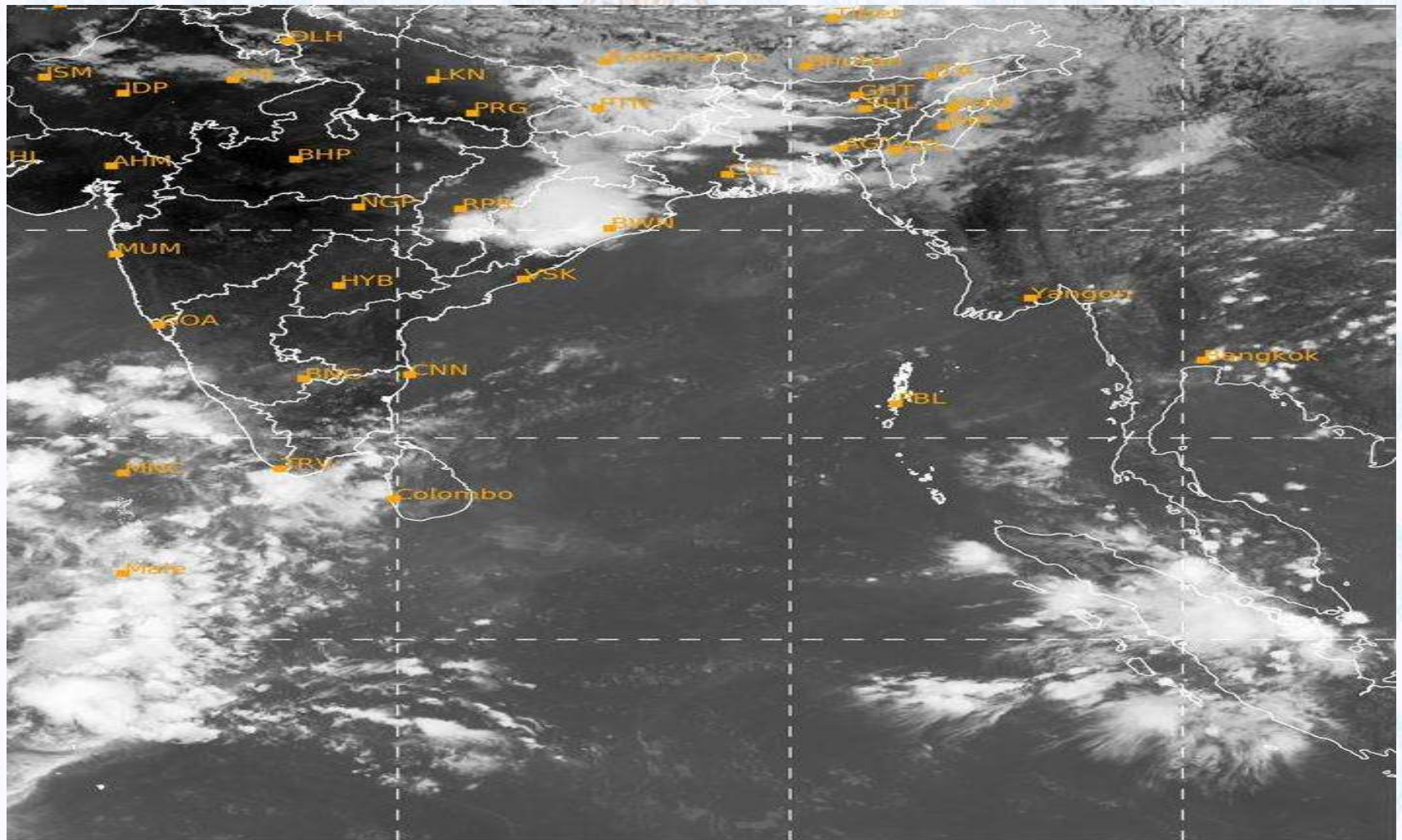
GENERAL WEATHER FORECAST – KHULNA

Description	16 May 2021	17 May 2021	18 May 2021
Temperature(C)	35°C / 28°C	36°C / 29°C	35°C / 29°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h20m24s/ 18h36m18s	5h20m02s/ 18h36m56s	5h19m25s/ 18h37m15s
Day Length	13h 15m 54s	13h 16m 06s	13h 17m 06s
Moon Rise/Set	8:35AM/ 10:35PM	9:29AM/ 11:24PM	10:25AM/ -
Moon Phase/illu	Waxing Crescent, 22%	Waxing Crescent, 31%	Waxing Crescent, 31%
Nautical Twilight	04:31, 19:27	04:31, 19:28	04:31, 19:29
Civil Twilight	04:58, 18:58	04:57, 18:59	04:56, 18:59
Humidity	D : 69% N : 84%	D : 69% N : 84%	D : 71% N : 84%
Barometer (mb)	1005	1006	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	8%
Wind (km/hr)	12 Km/h, SW	17 Km/h, SW	19 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

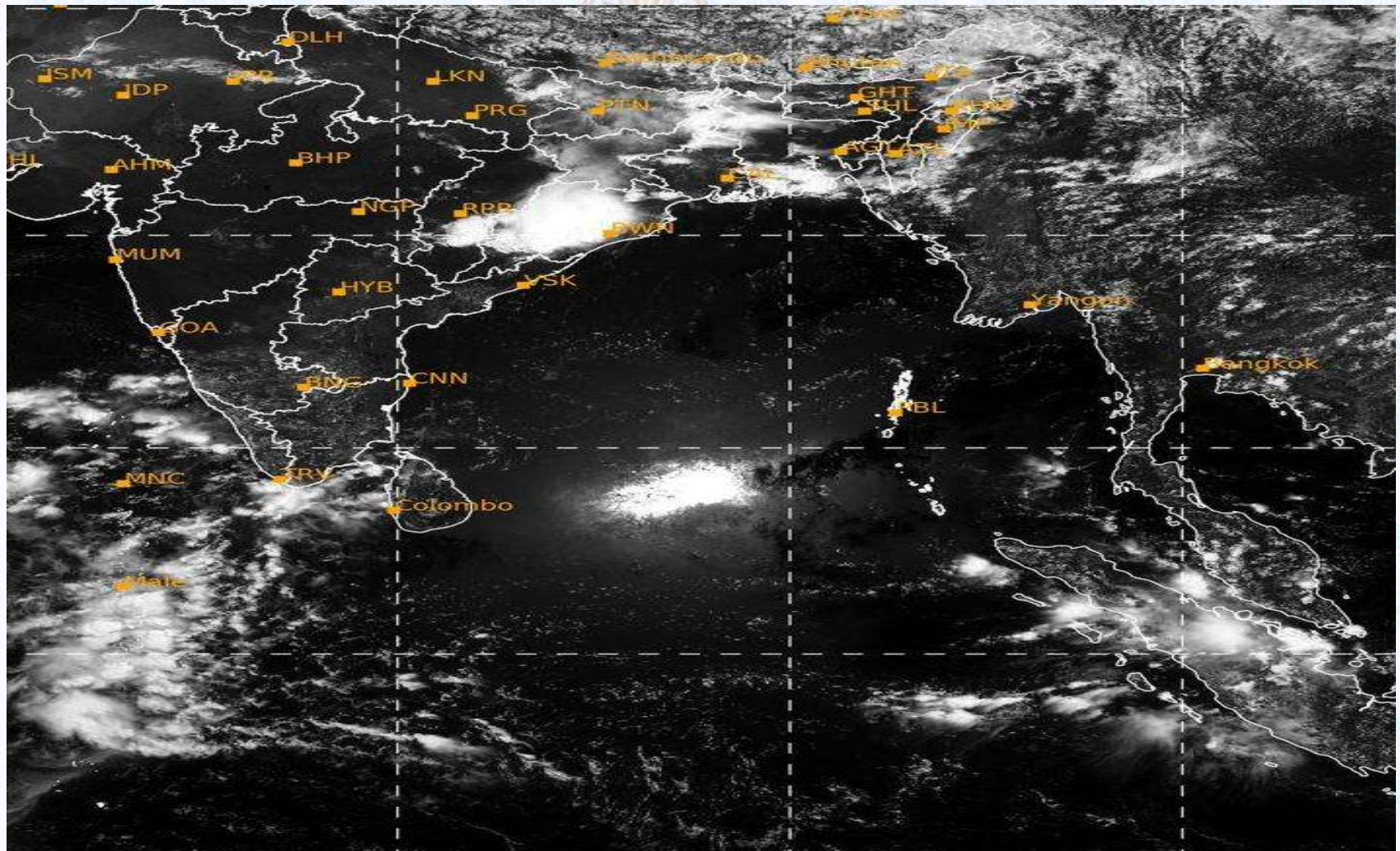


15/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



15/05/2021, 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 15.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 15,0000 UTC. CHATTOGRAM =1007 HPA



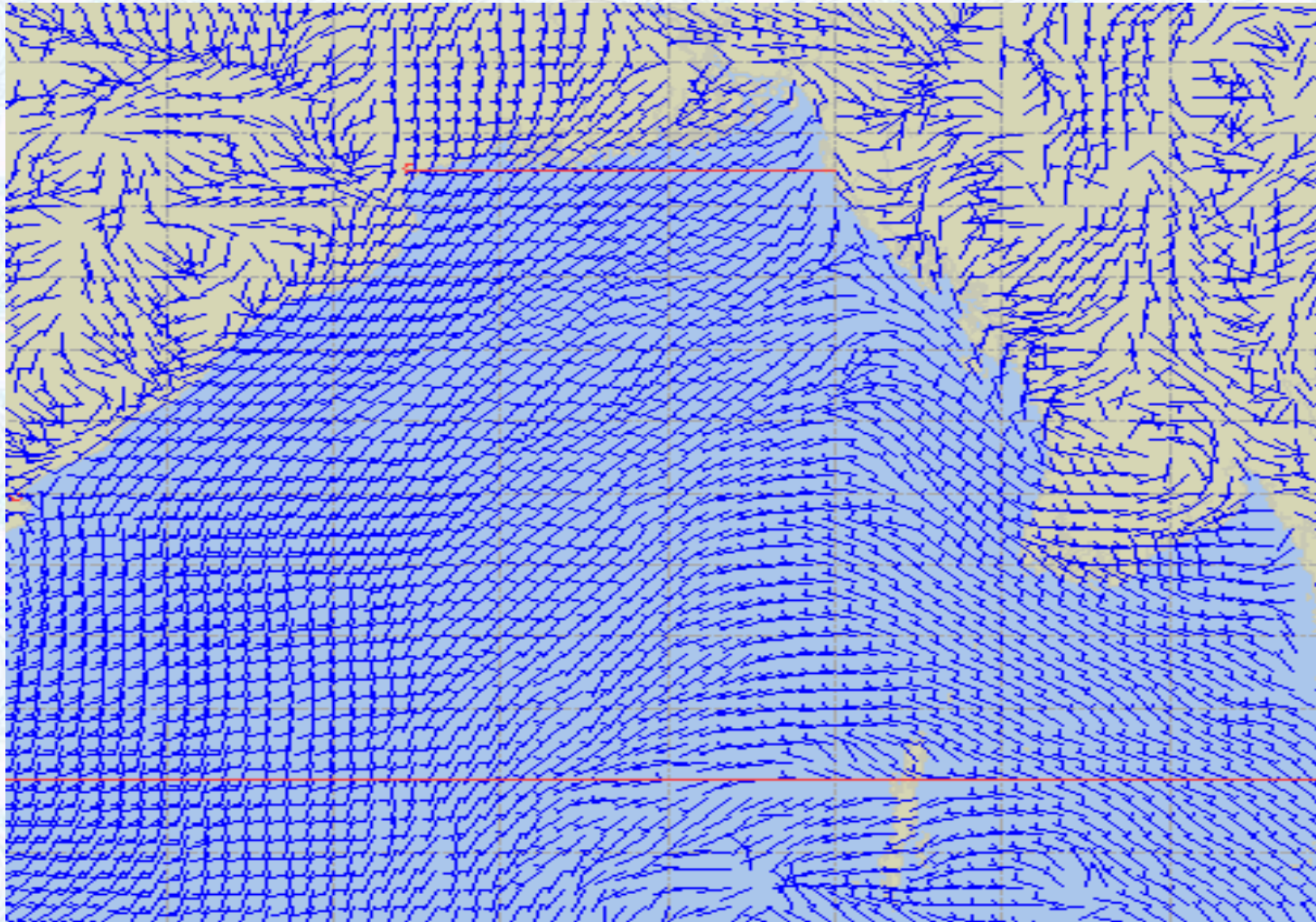
Inland River Port Warning (VALID TILL 06 PM OF 15.05.2020)

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

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



Surface Wind Forecast- 16 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



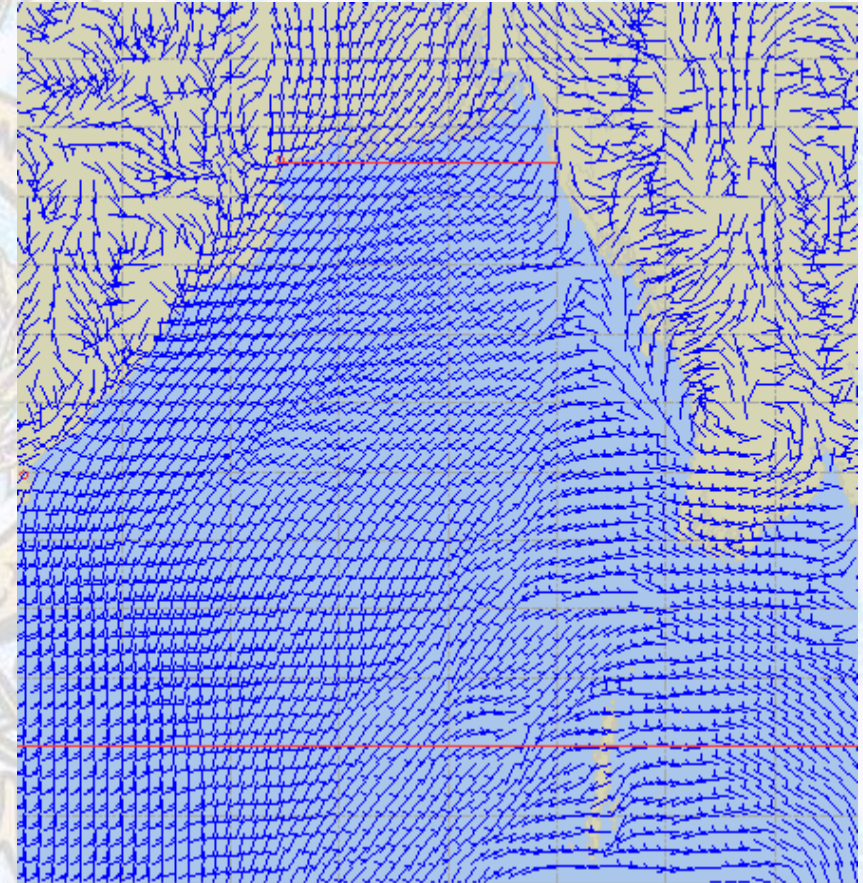
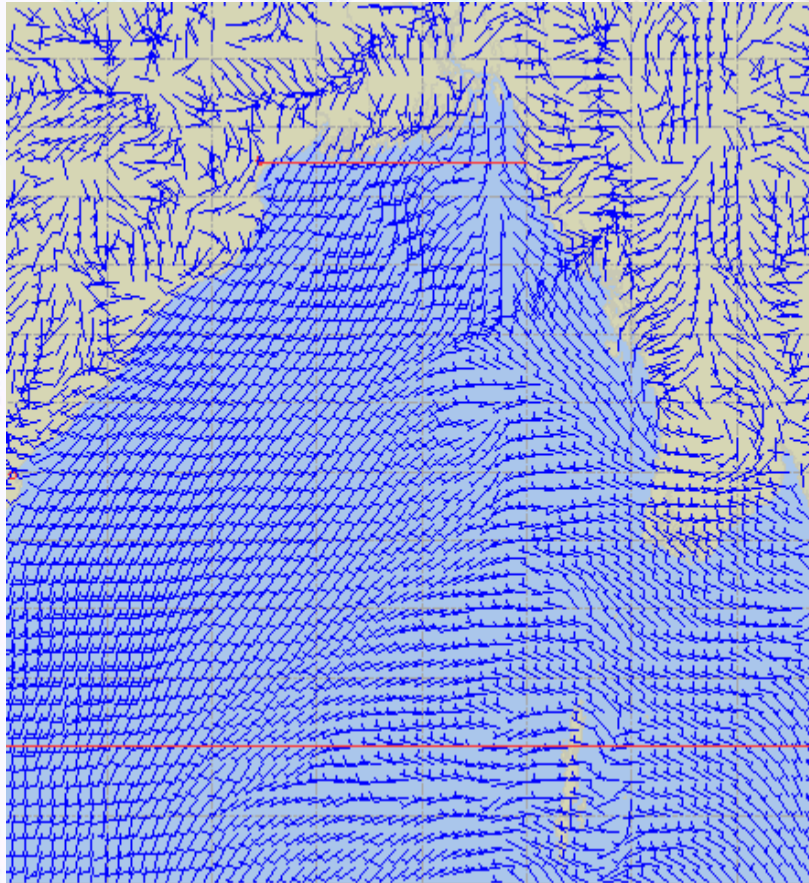
60 Knots



Surface Wind Forecast – 17 & 18 May - 2021

17 May 21 Monday

18 May 21 Tuesday



Legend:



Calm
Winds



5 Knots



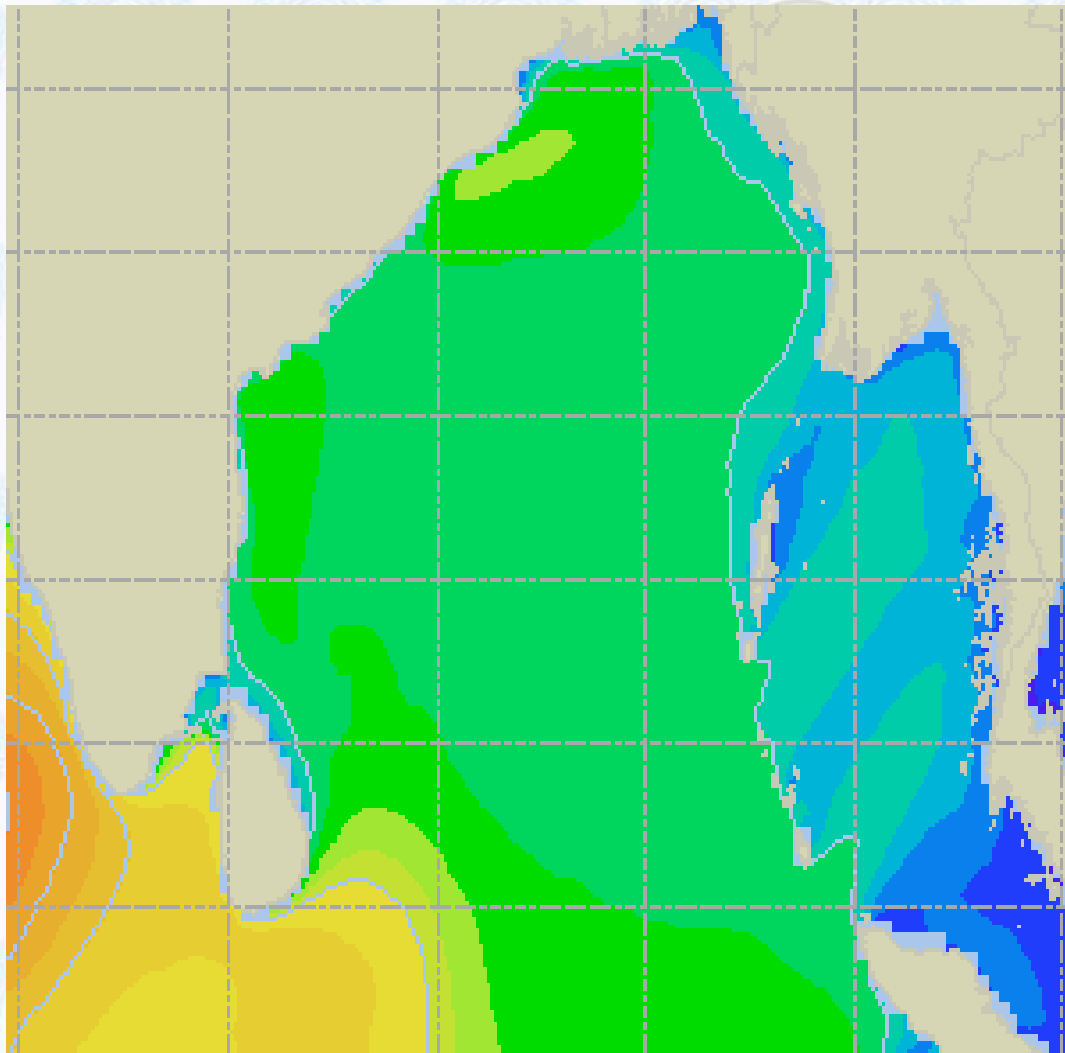
10 Knots



60 Knots



Sea State Forecast – 16 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

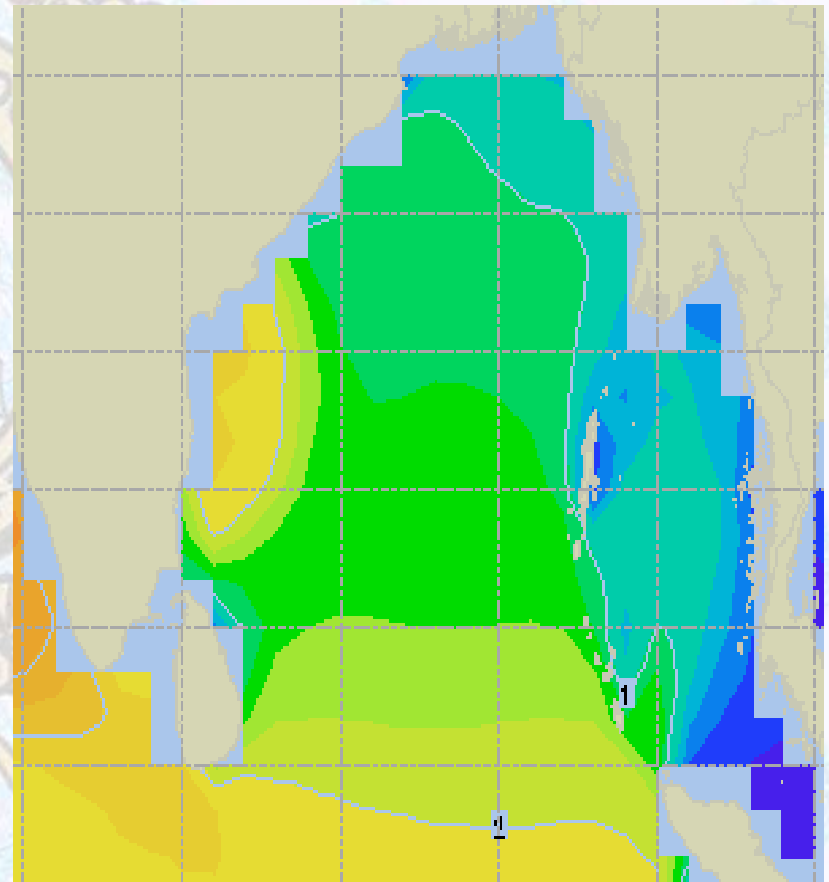
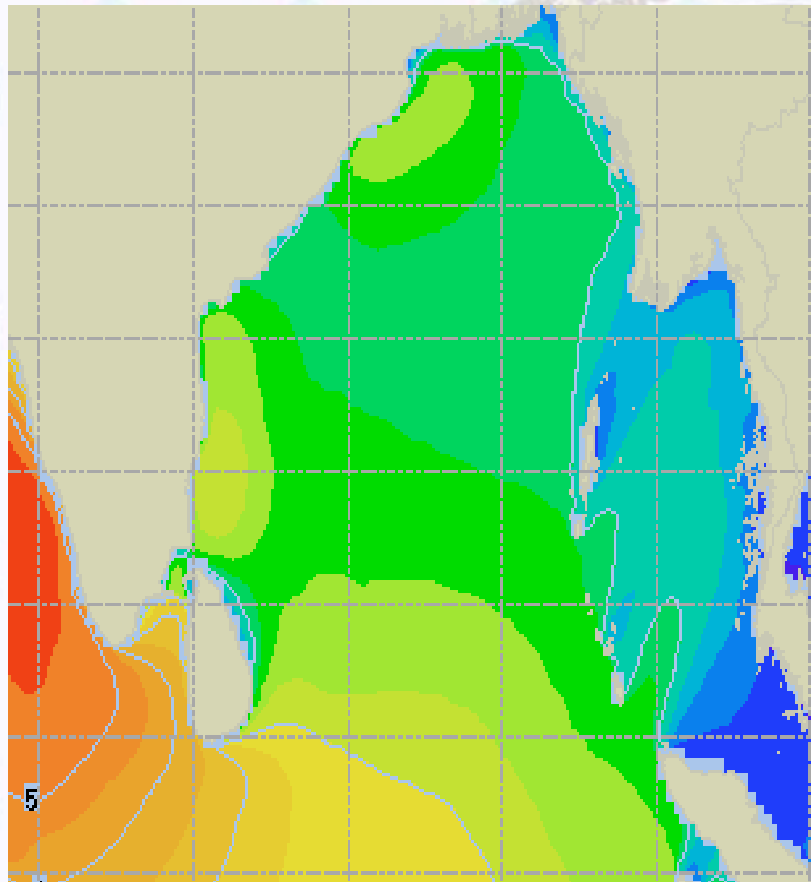




Sea State Forecast – 17 & 18 May - 2021

17 May 21 Monday

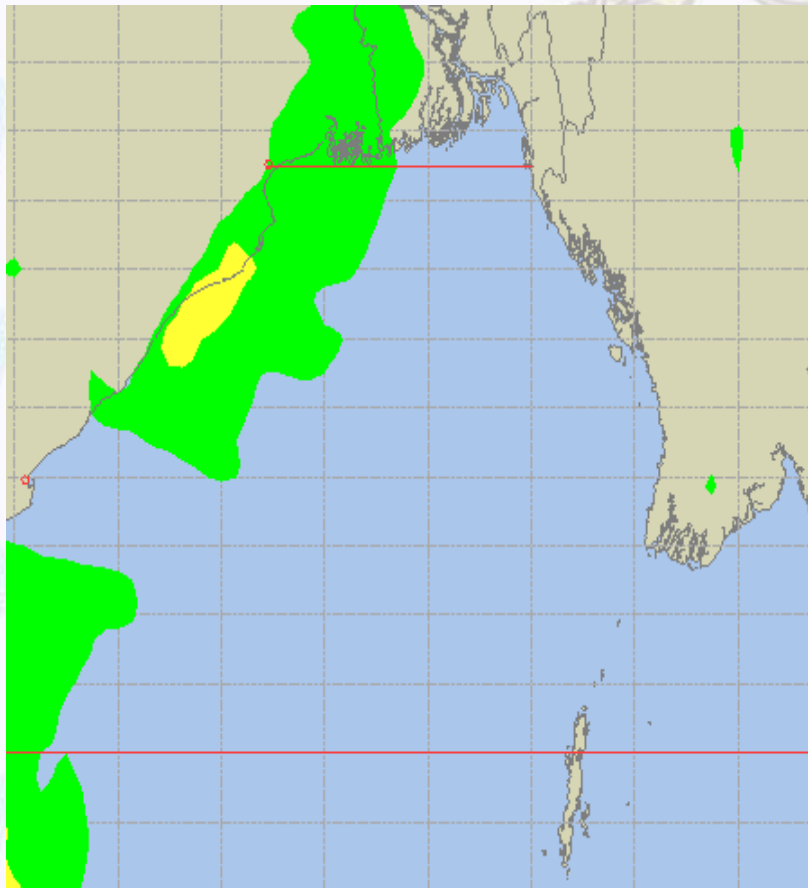
18 May 21 Tuesday



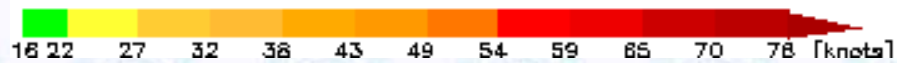
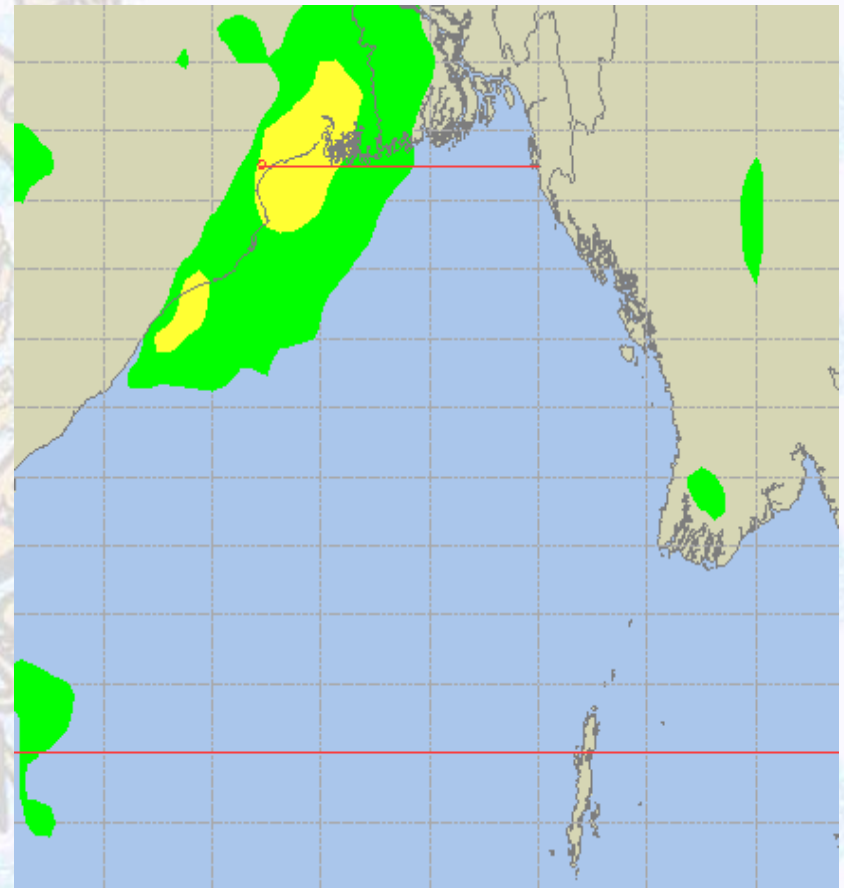


Peak Gusting Possibilities— 16 & 17 May 2021

16 May 21 Sunday



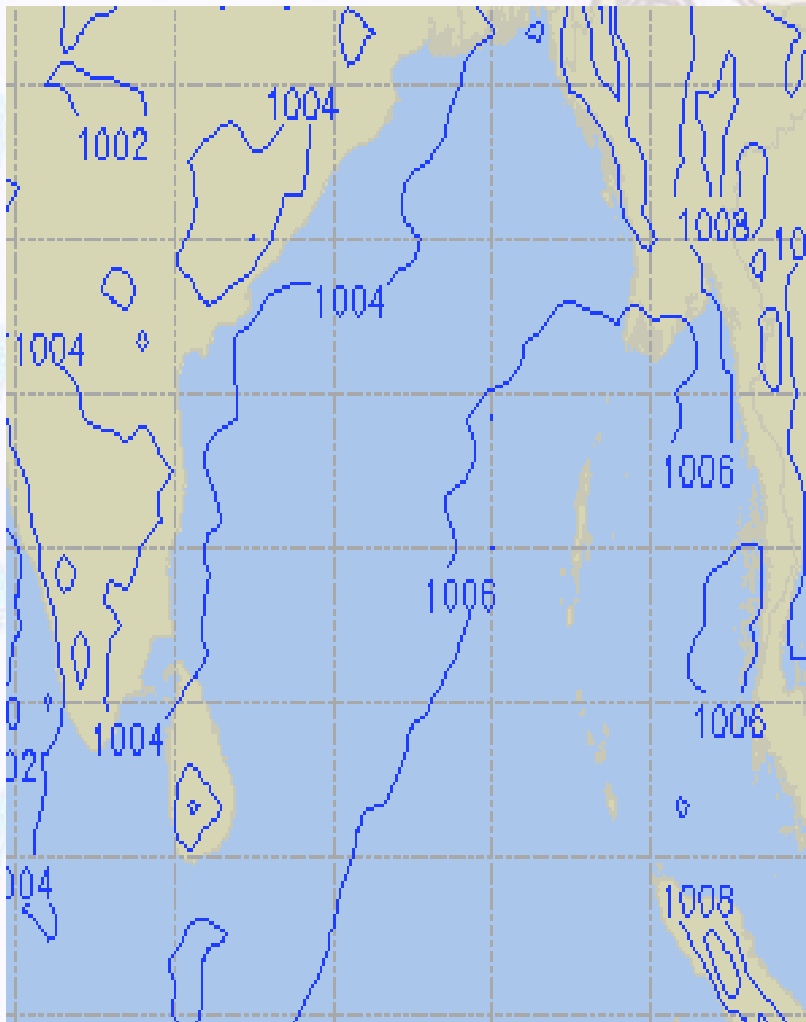
17 May 21 Monday



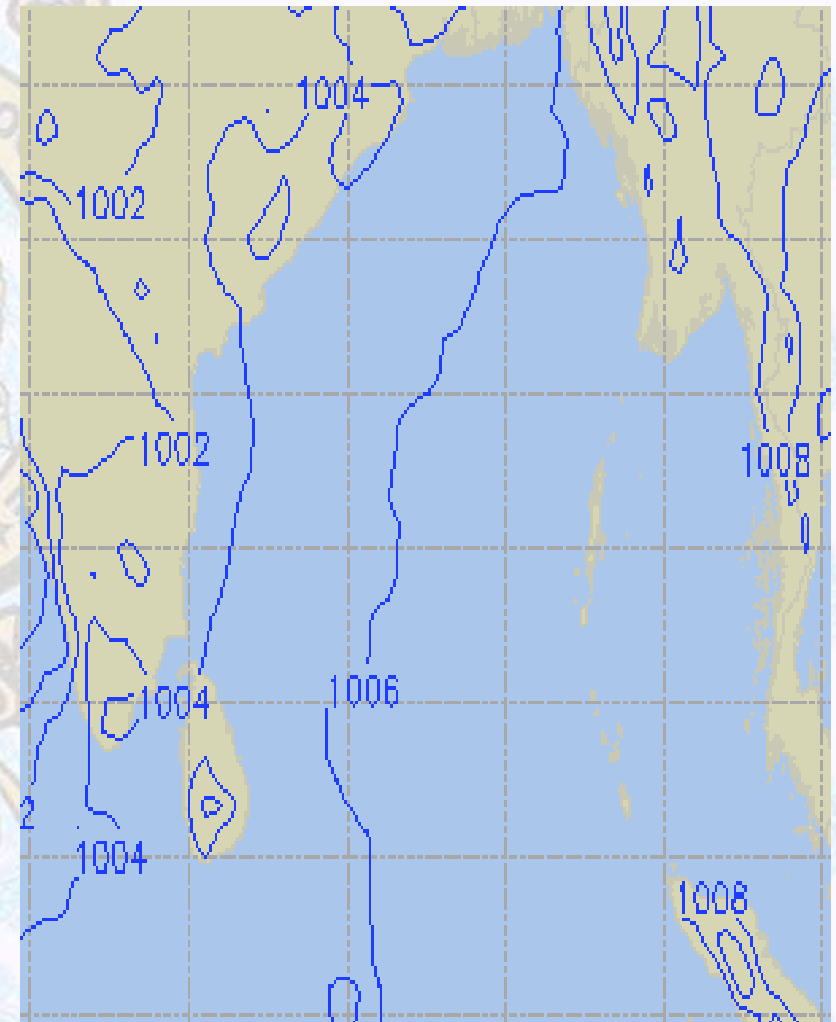


Surface Pressure forecast – 16 & 17 May 2021

16 May 21 Sunday



17 May 21 Monday

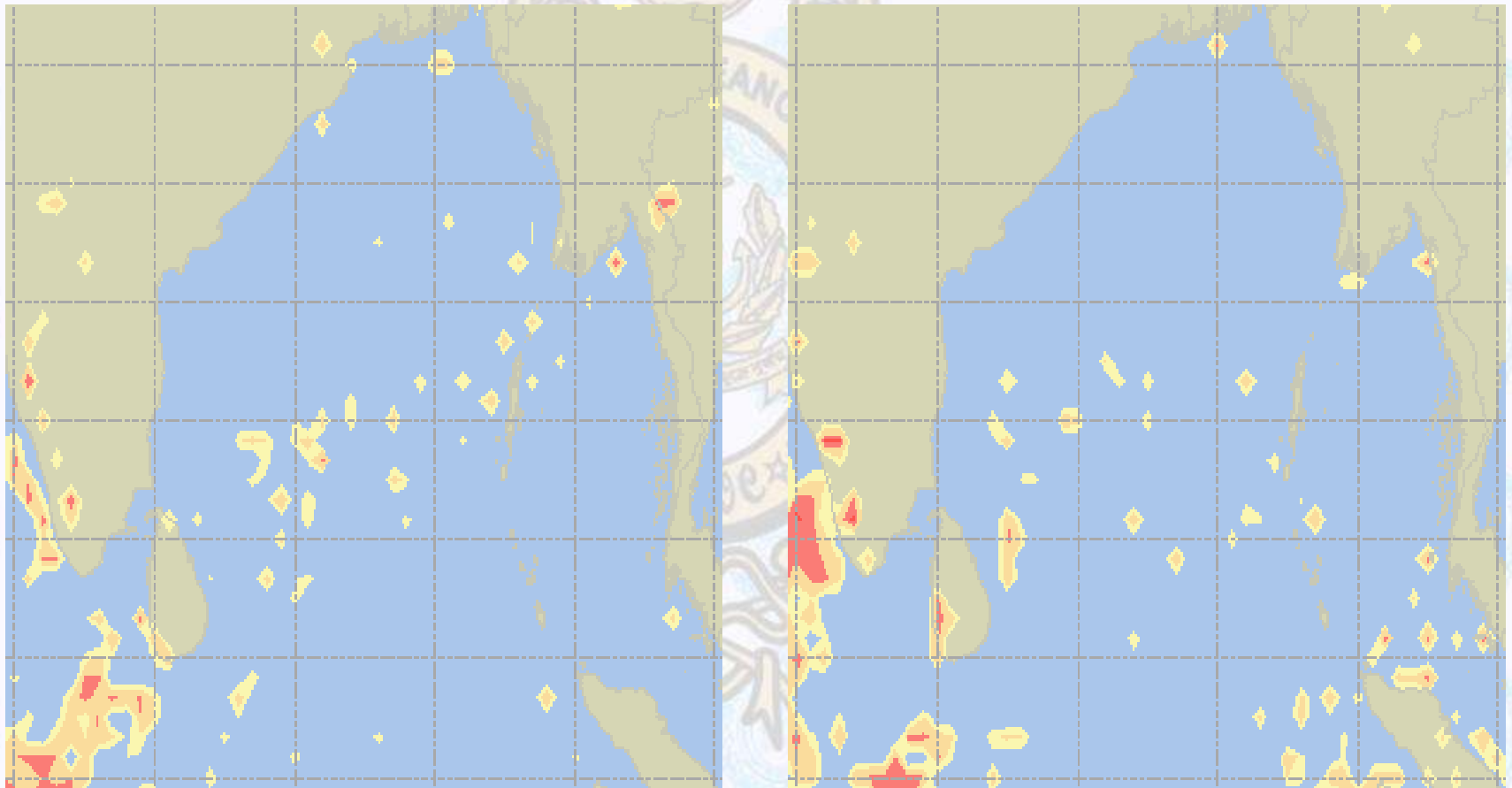




Visibility at Sea Forecast – 16 & 17 May 2021

16 May 21 Sunday

17 May 21 Monday



Visibility Scale:

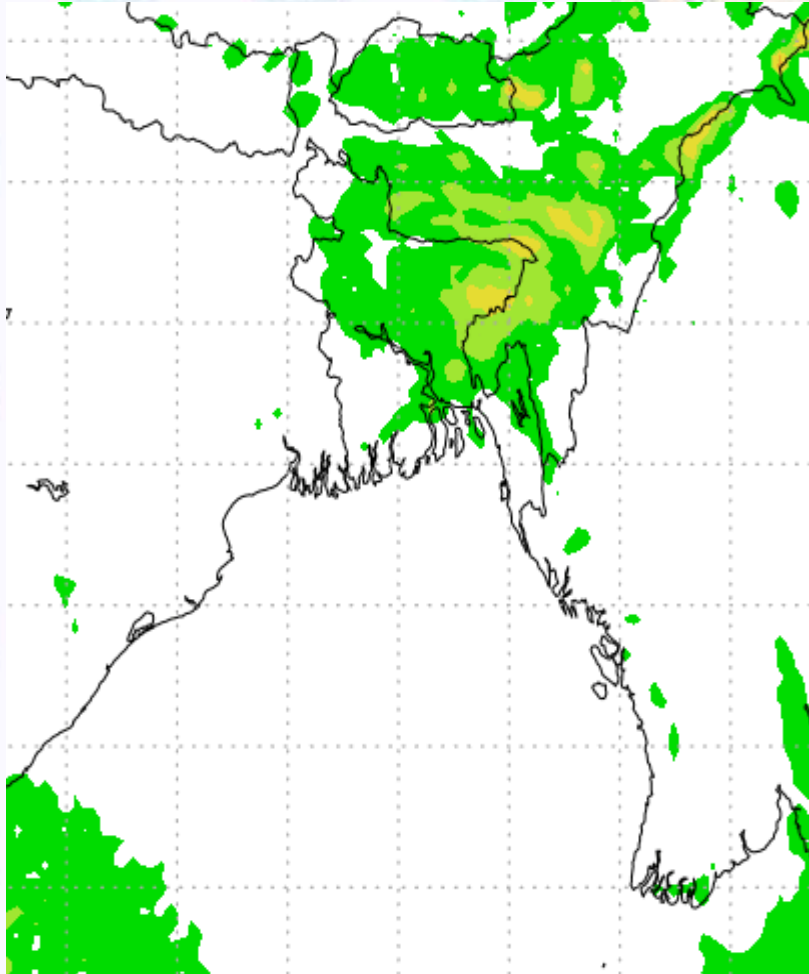


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

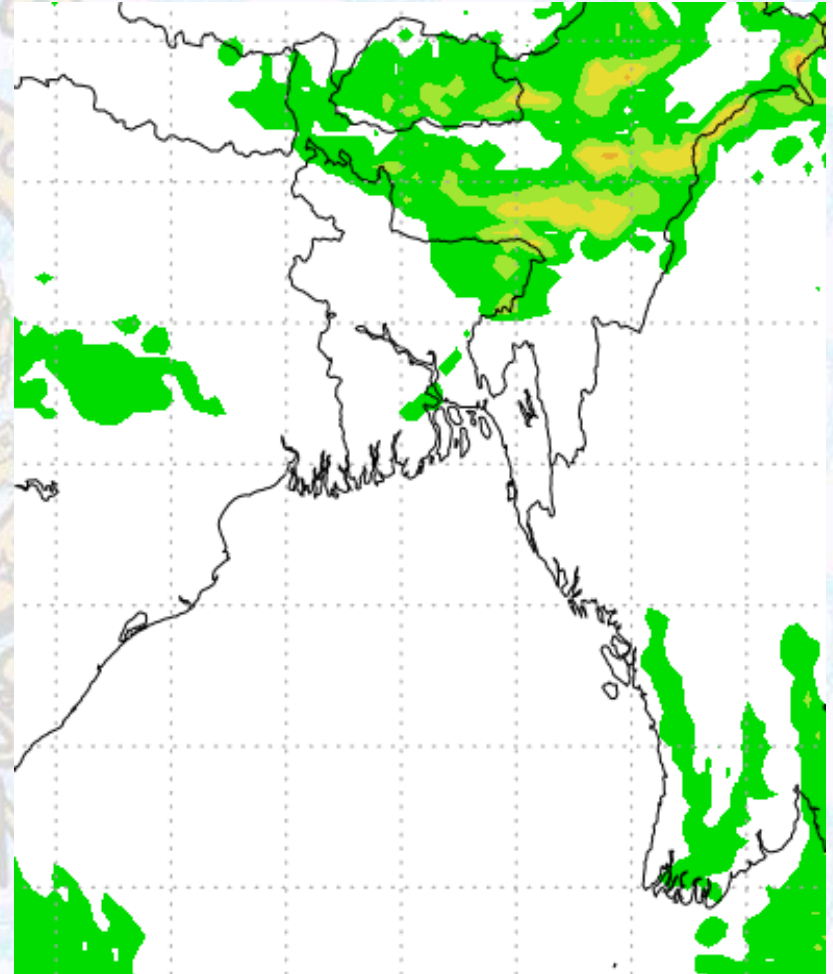


Precipitation

Rain(mm) 16 & 17 May 2021



Rain(mm) 17 & 18 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
16 May 2021	0307	4.30		0051	2.89		0039	2.68
	0922	0.81		0709	0.75		0643	0.86
	1520	4.59		1319	3.17		1257	2.96
	2156	1.01		1940	0.87		1925	1.09
17 May 2021	Time	Height		Time	Height		Time	Height
	0348	4.14		0129	2.74		115	2.61
	1000	1.00		0742	0.89		0719	0.99
	1604	4.45		1358	3.04		1337	2.89
	2241	1.14		2020	1.00		2008	1.18
18 May 2021	Time	Height		Time	Height		Time	Height
	0439	3.97		0213	2.60		0200	2.53
	1048	1.23		0823	1.05		0802	1.14
	1700	4.29		1445	2.90		1425	2.81
	2339	1.28		2109	1.14		2102	1.26