



WEATHER FORECAST FOR BN

14 - 17 MAY 2021



WEATHER FORECAST – DHAKA

14.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 24°C	28°C / 24°C	27°C / 24°C	27°C / 24°C
Wind	13 km/h SSE	11 km/h SE	10 km/h SE	9 m/h SE
Humidity	65%	72%	82%	87%
Chance of Precip	21%	27%	56%	61%
Cloud Cover	25%	39%	65%	75%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0517 / 1832			

Conditions

Pressure : 1007 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

14.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 24°C	30°C / 25°C	28°C / 25°C	27°C / 25°C
Wind	12 km/h SW	13 km/h SSW	7 km/h SW	10 km/h SE
Humidity	71%	75%	88%	90%
Chance of Precip.	20%	35%	52%	68%
Cloud Cover	59%	41%	67%	78%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0513 / 1824			

Conditions

Pressure : 1006 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

14.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 24°C	29°C / 25°C	27°C / 24°C	26°C / 25°C
Wind	11 km/h S	12 km/h SSE	9 km/h SW	10 m/h S
Humidity	71%	83%	91%	92%
Chance of Precip.	32%	41%	74%	67%
Cloud Cover	58%	65%	42%	75%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0523 / 1834			

Conditions

Pressure : 1006 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	15 May 2021	16 May 2021	17 May 2021
Temperature (C)	33°C / 29°C	34°C / 28°C	35°C / 28°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h15m54s/18h34m06s	5h15m18s/18h34m42s	5h14m36s/18h35m21s
Day Length	13h18m12s	13h19m24s	13h20m23s
Moon Rise/ Set	7:40AM/ 9:44PM	8:29AM/ 10:34PM	9:23AM/ 11:23PM
Moon Phase/ illu	Waxing Crescent, 14%	Waxing Crescent, 22%	Waxing Crescent, 31%
Nautical Twilight	04:26, 19:23	04:25, 19:23	04:25, 19:24
Civil Twilight	04:54, 18:58	04:54, 18:59	04:53, 18:59
Humidity	D : 71% N : 82%	D : 72% N : 81%	D : 69% N : 85%
Barometer (mb)	1004	1005	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	41%	21%	16%
Wind (km/hr)	14 Km/h, SW	12 Km/h, SSW	13 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	15 May 2021	16 May 2021	17 May 2021
Temperature (C)	31°C/ 25°C	33°C/ 27°C	34°C/ 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h12m48s/ 18h25m42s	5h12m12s/ 18h26m18s	5h12m02s/ 18h26m54s
Day Length	13h12m54s	13h14m06s	13h14m46s
Moon Rise/ Set	7:37AM/ 9:34PM	8:27AM/ 10:25PM	9:21AM/ 11:14PM
Moon Phase/ illu	Waxing Crescent, 14%	Waxing Crescent, 22%	Waxing Crescent, 31%
NauticalTwilight	04:23, 19:18	04:23, 19:19	04:22, 19:20
Civil Twilight	04:51, 18:46	04:50, 18:46	04:50, 18:47
Humidity	D : 79% N : 91%	D : 78% N : 91%	D : 80% N : 93%
Barometer (mb)	1005	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	45%	39%	42%
Wind (km/hr)	12 Km/h, SW	11 Km/h, SW	14 Km/h, S

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



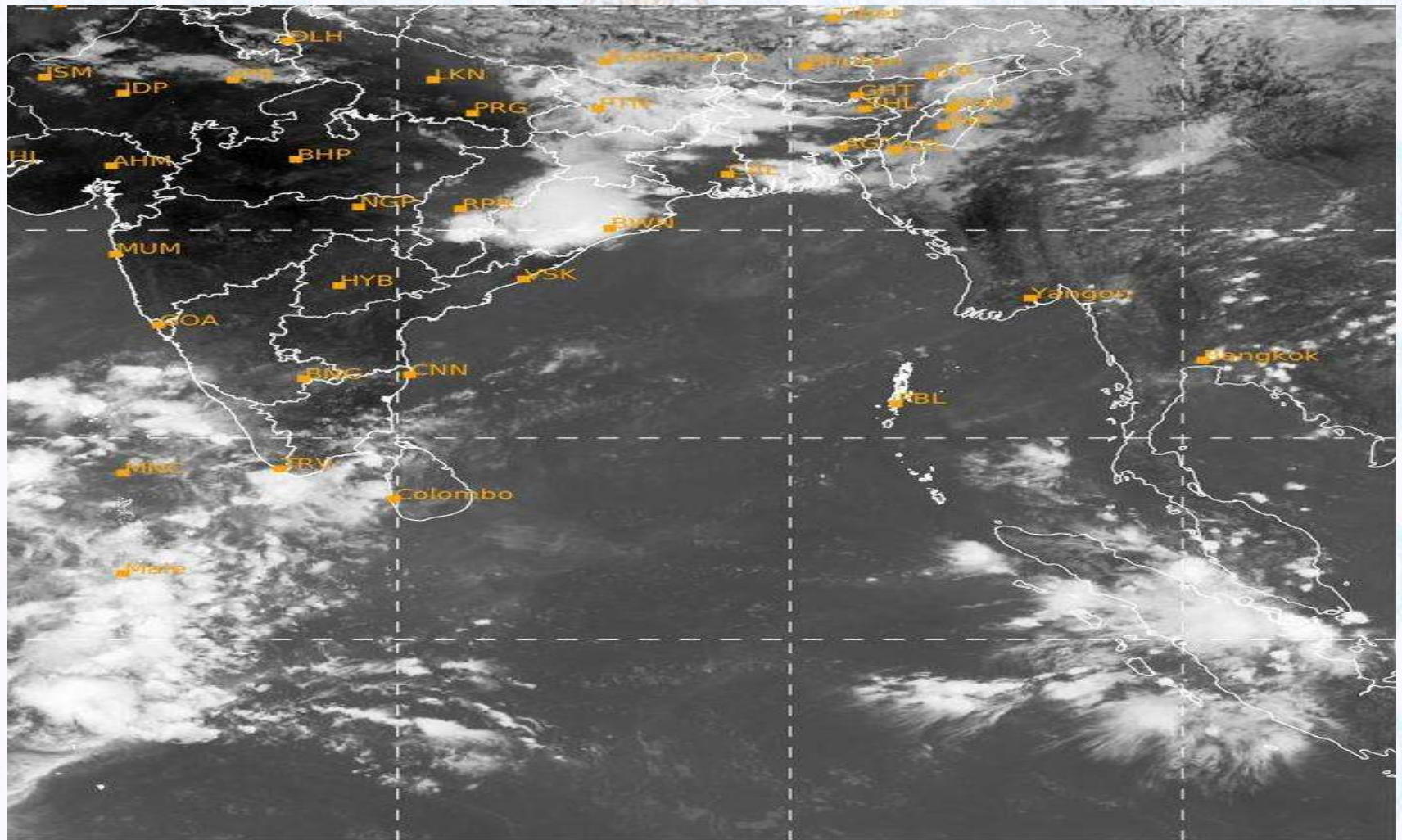
GENERAL WEATHER FORECAST – KHULNA

Description	15 May 2021	16 May 2021	17 May 2021
Temperature(C)	32°C / 28°C	33°C / 27°C	34°C / 28°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h21m00s/ 18h35m42s	5h20m24s/ 18h36m18s	5h20m02s/ 18h36m56s
Day Length	13h 14m 42s	13h 15m 54s	13h 16m 06s
Moon Rise/Set	7:45AM/ 9:45PM	8:35AM/ 10:35PM	9:29AM/ 11:24PM
Moon Phase/illu	Waxing Crescent, 14%	Waxing Crescent, 22%	Waxing Crescent, 31%
Nautical Twilight	04:31, 19:26	04:31, 19:27	04:31, 19:28
Civil Twilight	04:57, 18:58	04:58, 18:58	04:57, 18:59
Humidity	D : 78% N : 89%	D : 74% N : 89%	D : 71% N : 88%
Barometer (mb)	1004	1005	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	22%	15%	26%
Wind (km/hr)	12 Km/h, SSW	12 Km/h, SW	12 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

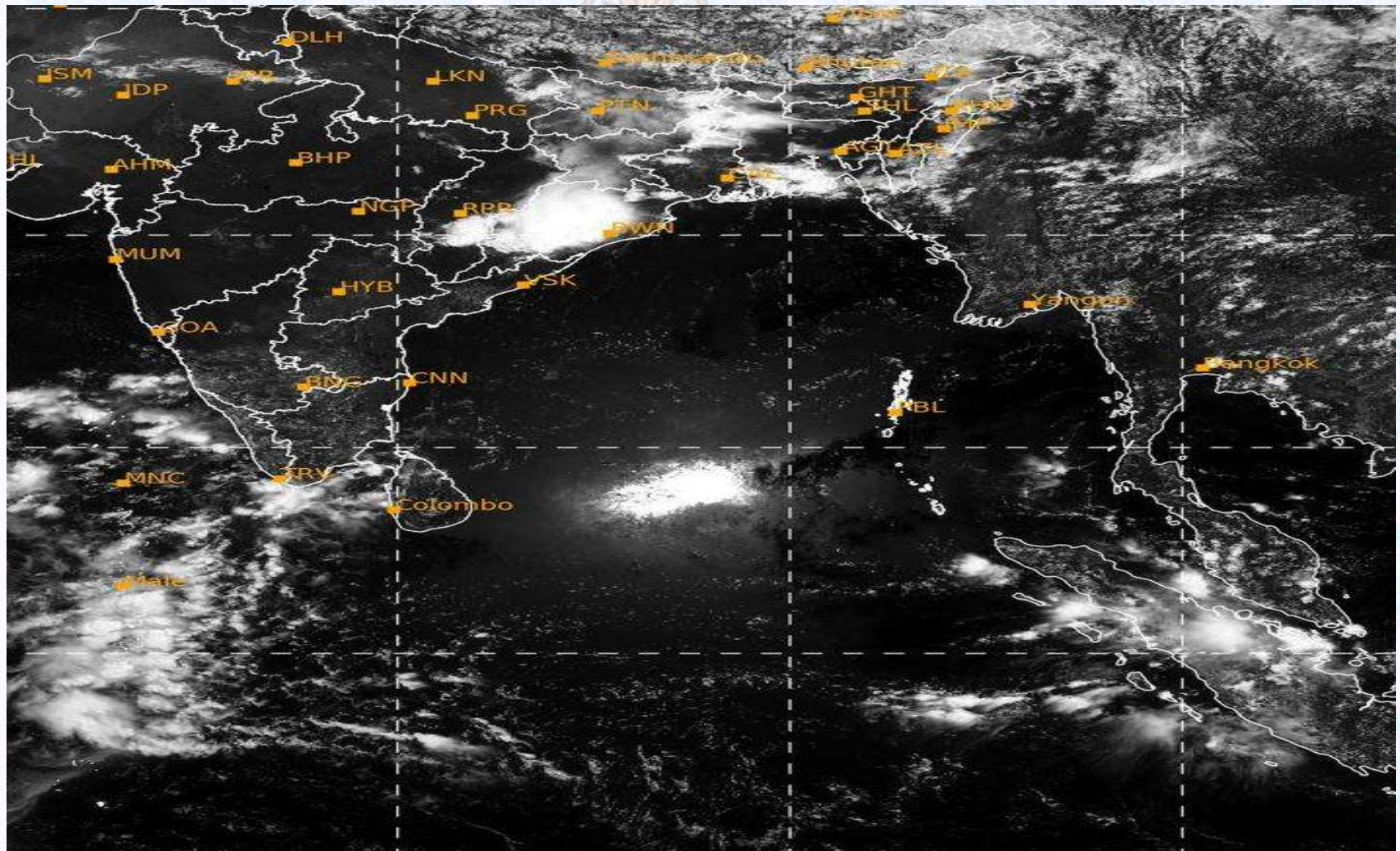


14/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



14/05/2021, 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 14.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T. SHOWERS OVER AREA C-90.
	Wind	W/SW LY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 14,0000 UTC. CHATTOGRAM =1006 HPA



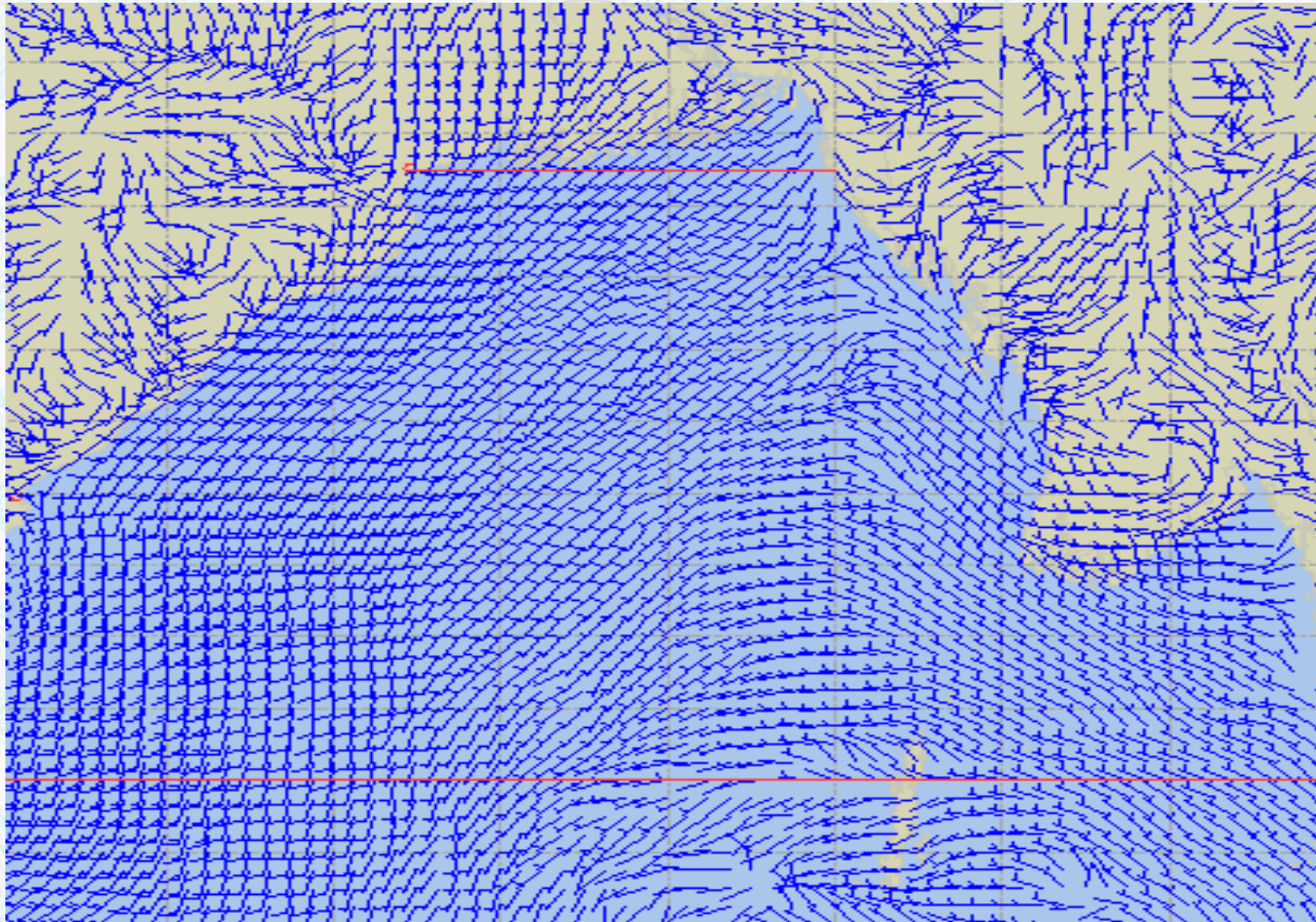
Inland River Port Warning (VALID TILL 06 PM OF 14.05.2020)

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 DINAJPUR, BOGURA, TANGAIL, MYMENSINGH, NOATHALI, CUMILLA, CHATTOGRAM AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 15 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



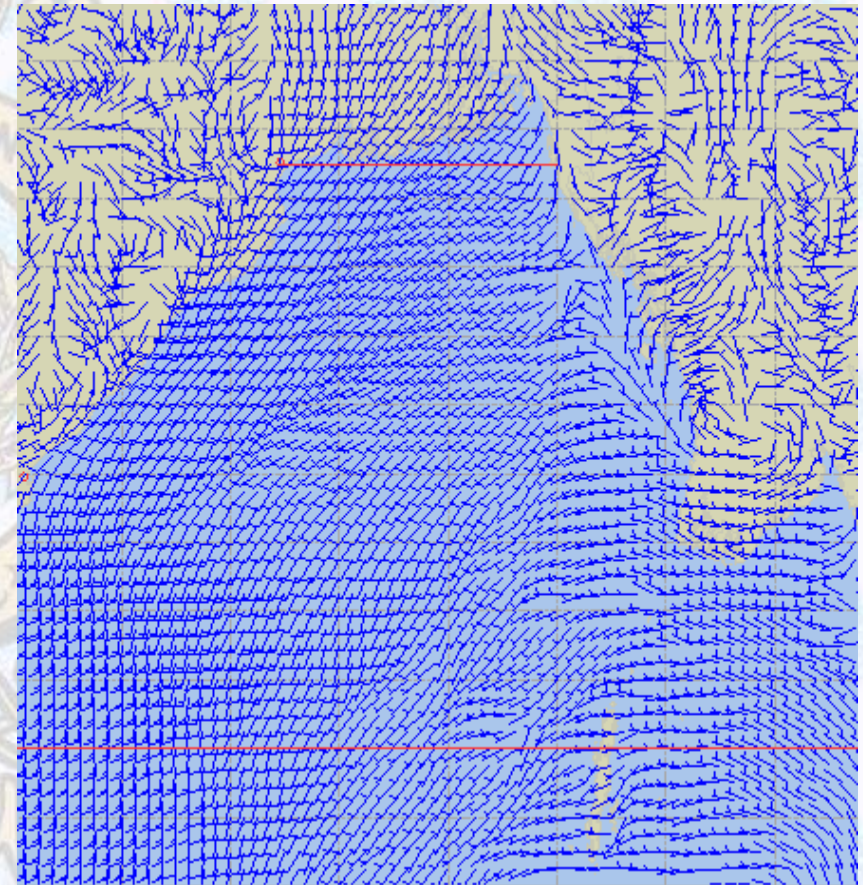
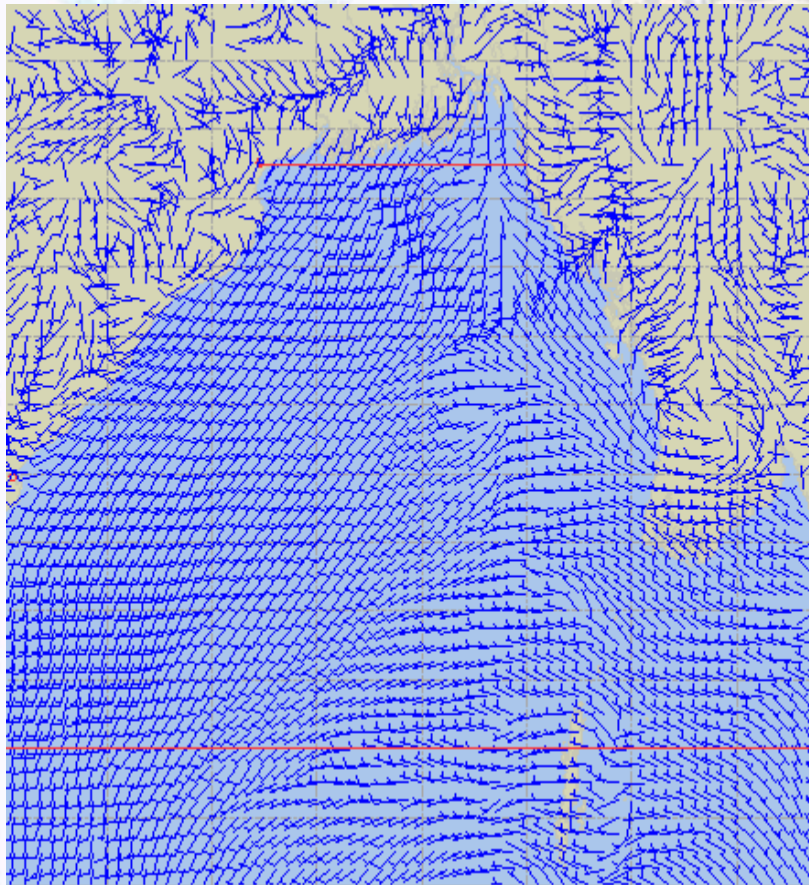
60 Knots



Surface Wind Forecast – 16 & 17 May - 2021

16 May 21 Sunday

17 May 21 Monday



Legend:



Calm
Winds



5 Knots



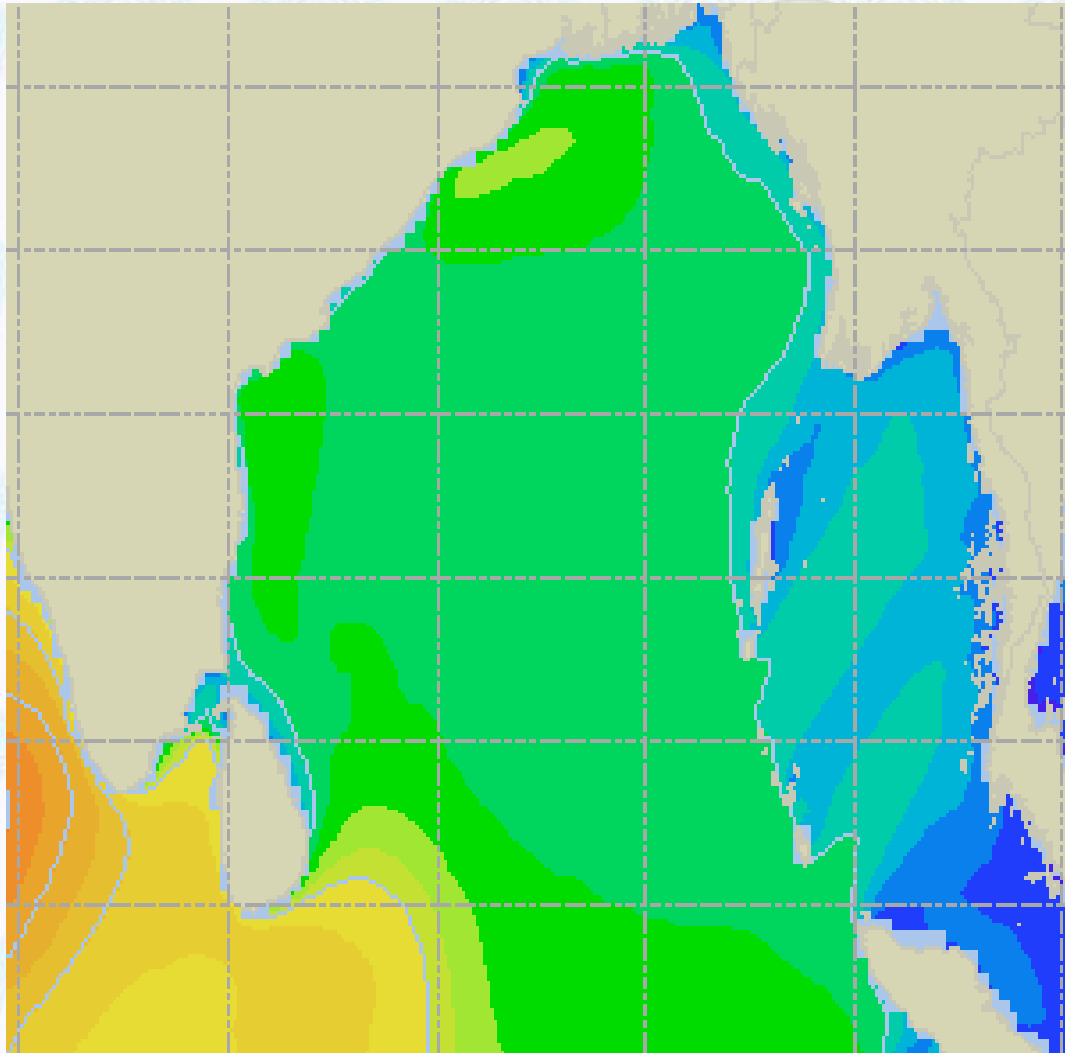
10 Knots



60 Knots



Sea State Forecast – 15 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

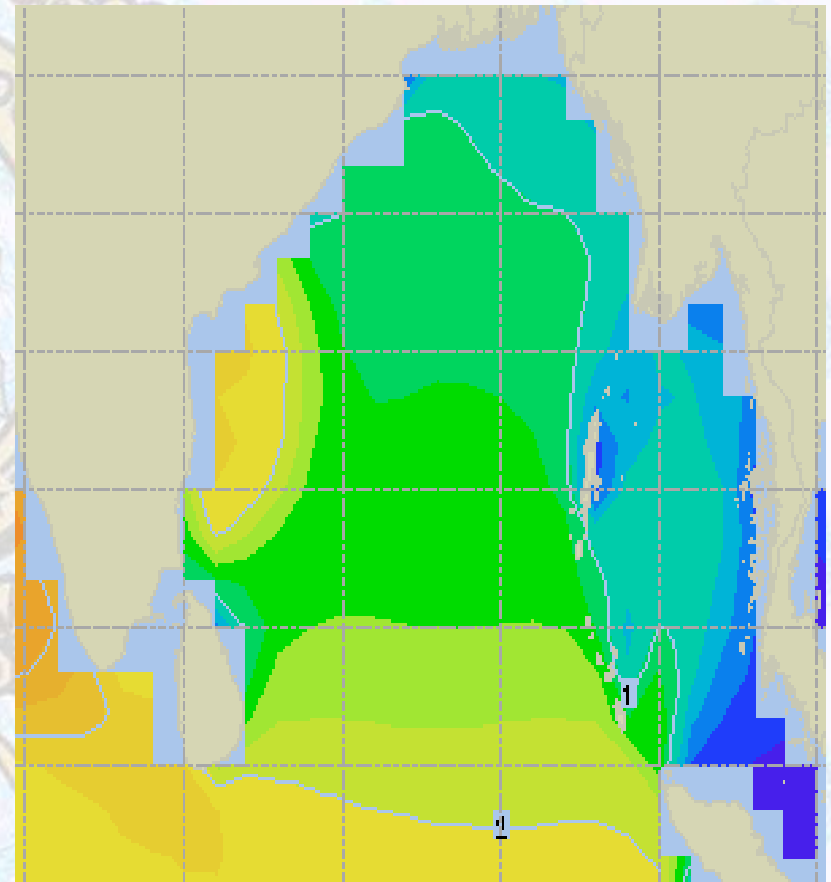
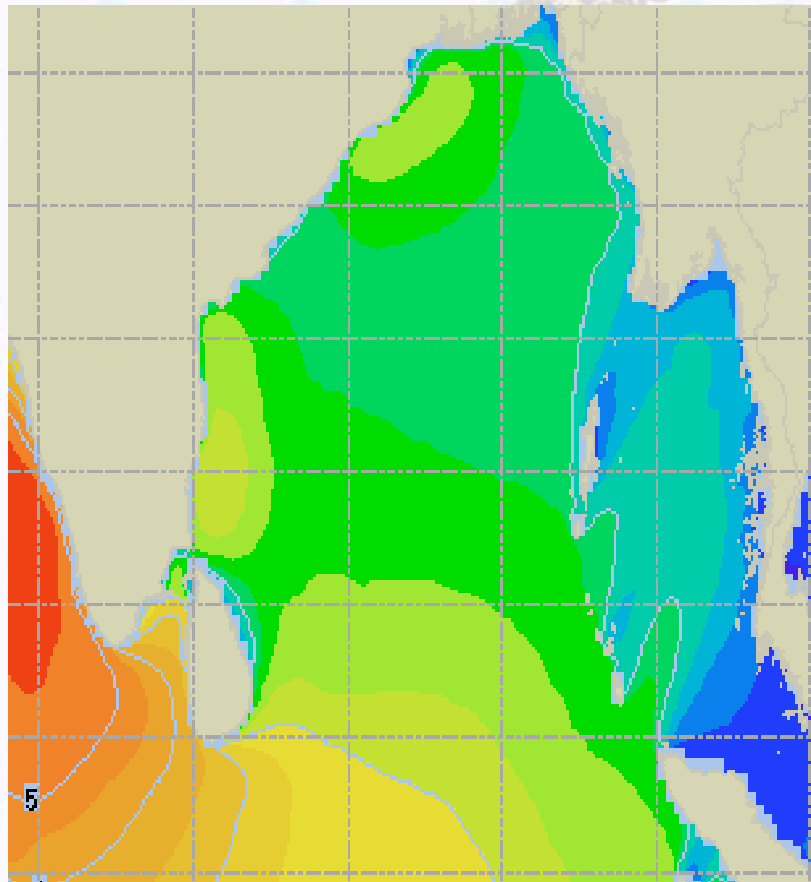




Sea State Forecast – 16 & 17 May - 2021

16 May 21 Sunday

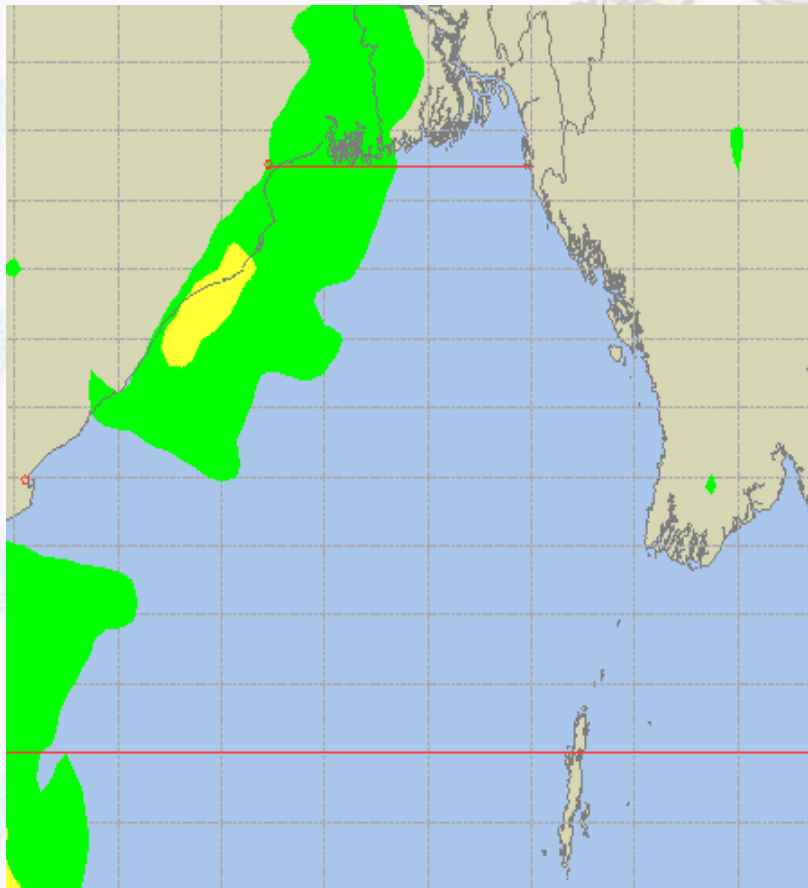
17 May 21 Monday



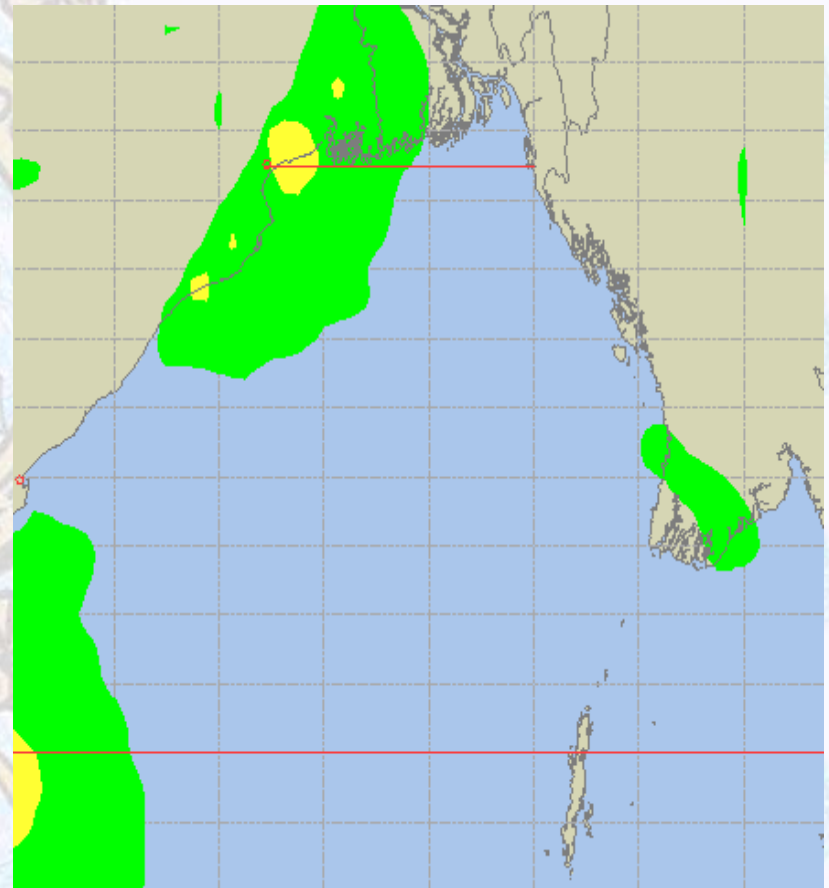


Peak Gusting Possibilities— 15 & 16 May 2021

15 May 21 Saturday



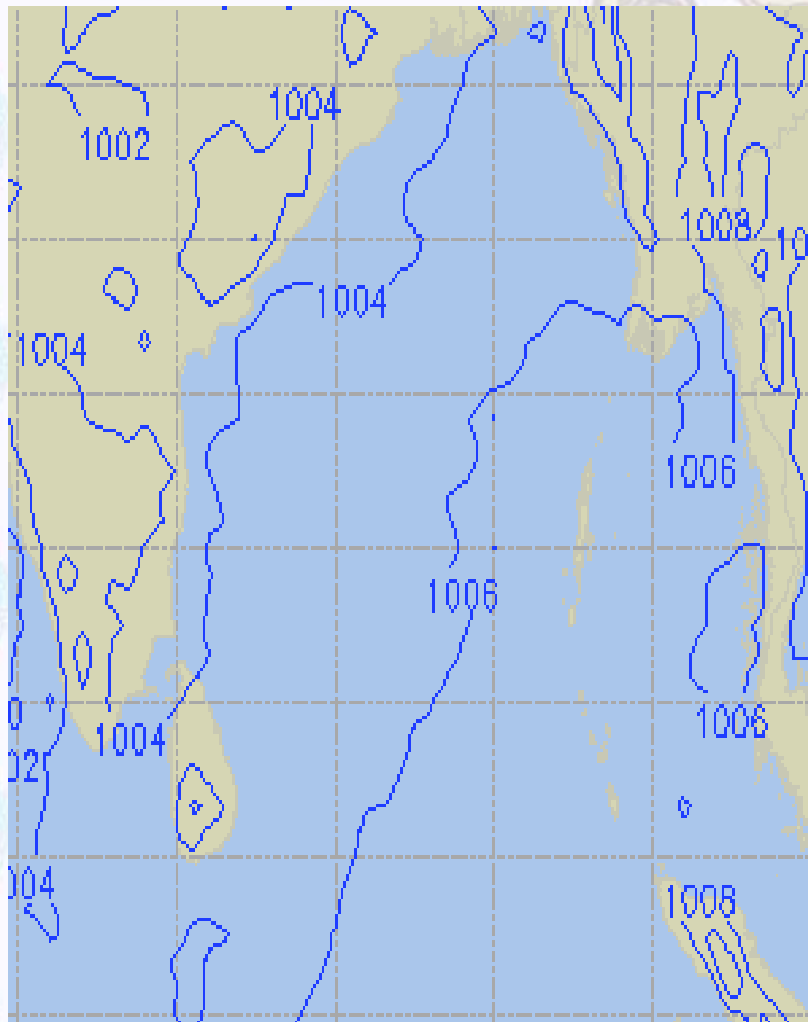
16 May 21 Sunday



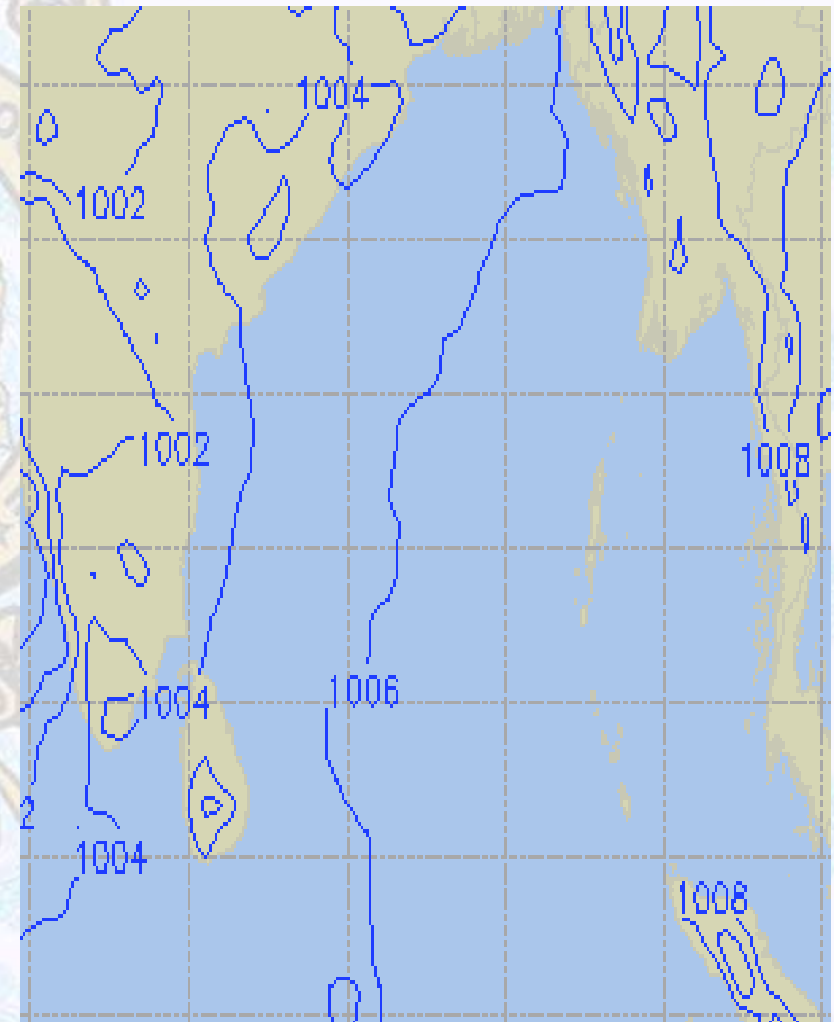


Surface Pressure forecast – 15 & 16 May 2021

15 May 21 Saturday



16 May 21 Sunday

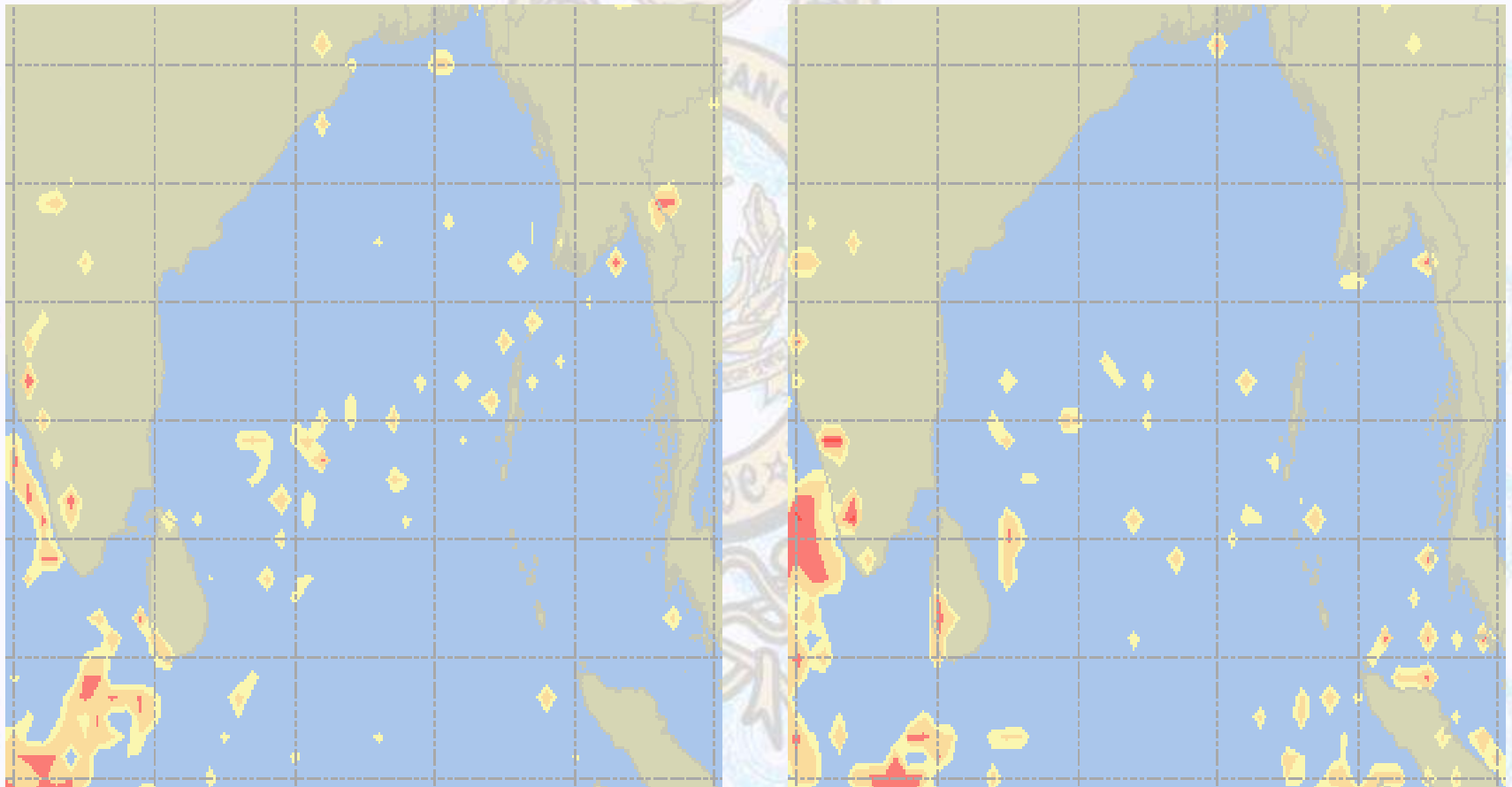




Visibility at Sea Forecast – 15 & 16 May 2021

15 May 21 Saturday

16 May 21 Sunday



Visibility Scale:



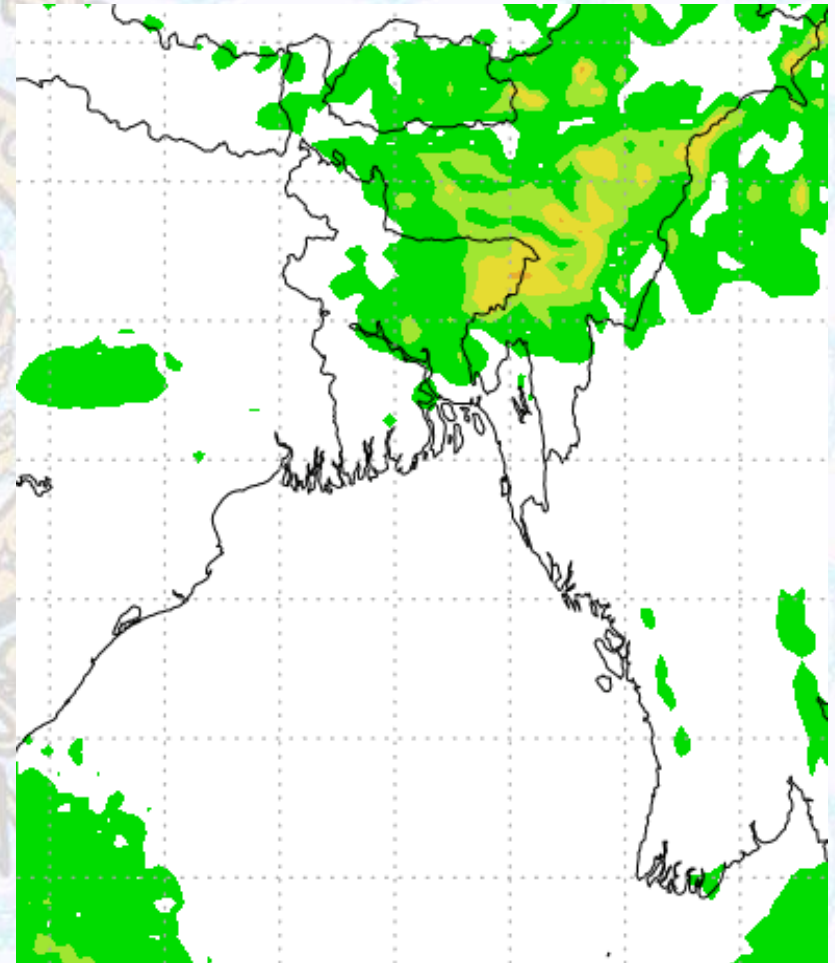
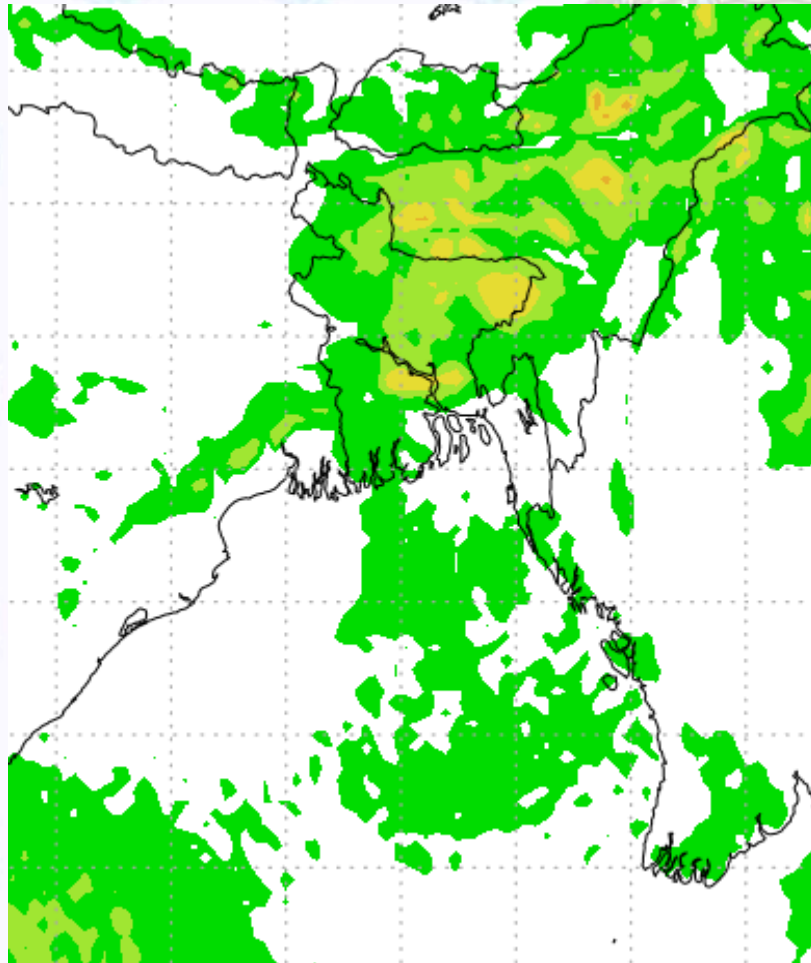
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 15 & 16 May 2021

Rain(mm) 16 & 17 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

15 May 2021	Time	Height		Time	Height		Time	Height
	0232	4.42		0018	3.02		0006	2.74
	0850	0.69		0639	0.63		0612	0.77
	1444	4.69		1243	3.30		1223	3.02
	2120	0.90		1906	0.76		1849	0.99
16 May 2021	Time	Height		Time	Height		Time	Height
	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