



WEATHER FORECAST FOR BN

12 - 15 MAY 2021



WEATHER FORECAST – DHAKA

12.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 23°C	31°C / 23°C	30°C / 24°C	28°C / 24°C
Wind	13 km/h SSW	12 km/h SSW	9 km/h ESE	11 m/h SSE
Humidity	59%	62%	71%	78%
Chance of Precip	4%	5%	39%	38%
Cloud Cover	30%	35%	50%	57%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0517 / 1832			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

12.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 24°C	29°C / 25°C	28°C / 26°C	27°C / 25°C
Wind	13 km/h SSW	15 km/h SSW	7 km/h SSW	8 km/h SE
Humidity	71%	79%	88%	88%
Chance of Precip.	14%	9%	46%	43%
Cloud Cover	44%	34%	50%	50%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise / Sunset	0514 / 1824			

Conditions

Pressure : 1007 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

12.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 25°C	31°C / 24°C	29°C / 26°C	27°C / 25°C
Wind	9 km/h S	9 km/h S	6 km/h S	6 m/h S
Humidity	67%	65%	82%	90%
Chance of Precip.	22%	12%	33%	23%
Cloud Cover	30%	34%	47%	46%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise / Sunset	0523 / 1834			

Conditions

Pressure : 1005 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	13 May 2021	14 May 2021	15 May 2021
Temperature (C)	30°C / 25°C	32°C / 27°C	34°C / 28°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h 17m36s/18h33m12s	5h 16m30s/18h33m30s	5h 15m54s/18h34m06s
Day Length	13h15m18s	13h17m00s	13h18m12s
Moon Rise/ Set	6:12AM/ 7:57PM	6:53AM/ 8:51PM	7:40AM/ 9:44PM
Moon Phase/ illu	Waxing Crescent, 3%	Waxing Crescent, 8%	Waxing Crescent, 14%
Nautical Twilight	04:27, 19:22	04:27, 19:22	04:26, 19:23
Civil Twilight	04:55, 18:57	04:55, 18:57	04:54, 18:58
Humidity	D : 80% N : 88%	D : 79% N : 85%	D : 73% N : 83%
Barometer (mb)	1004	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	77%	51%	45%
Wind (km/hr)	13 Km/h, SSE	12 Km/h, SSE	12 Km/h, S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	13 May 2021	14 May 2021	15 May 2021
Temperature (C)	31°C/ 25°C	30°C/ 26°C	32°C/ 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h14m00s/ 18h25m09s	5h13m18s/ 18h25m12s	5h12m48s/ 18h25m42s
Day Length	13h15m07s	13h11m54s	13h12m54s
Moon Rise/ Set	6:09AM/ 7:48PM	6:51AM/8:41PM	7:37AM/ 9:34PM
Moon Phase/ illu	Waxing Crescent, 3%	Waxing Crescent, 8%	Waxing Crescent, 14%
NauticalTwilight	04:24, 19:17	04:24, 19:17	04:23, 19:18
Civil Twilight	04:52, 18:45	04:52, 18:45	04:51, 18:46
Humidity	D : 81% N : 90%	D : 85% N : 92%	D : 82% N : 93%
Barometer (mb)	1005	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	66%	68%	60%
Wind (km/hr)	18 Km/h, S	15 Km/h, S	13 Km/h, SSW

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



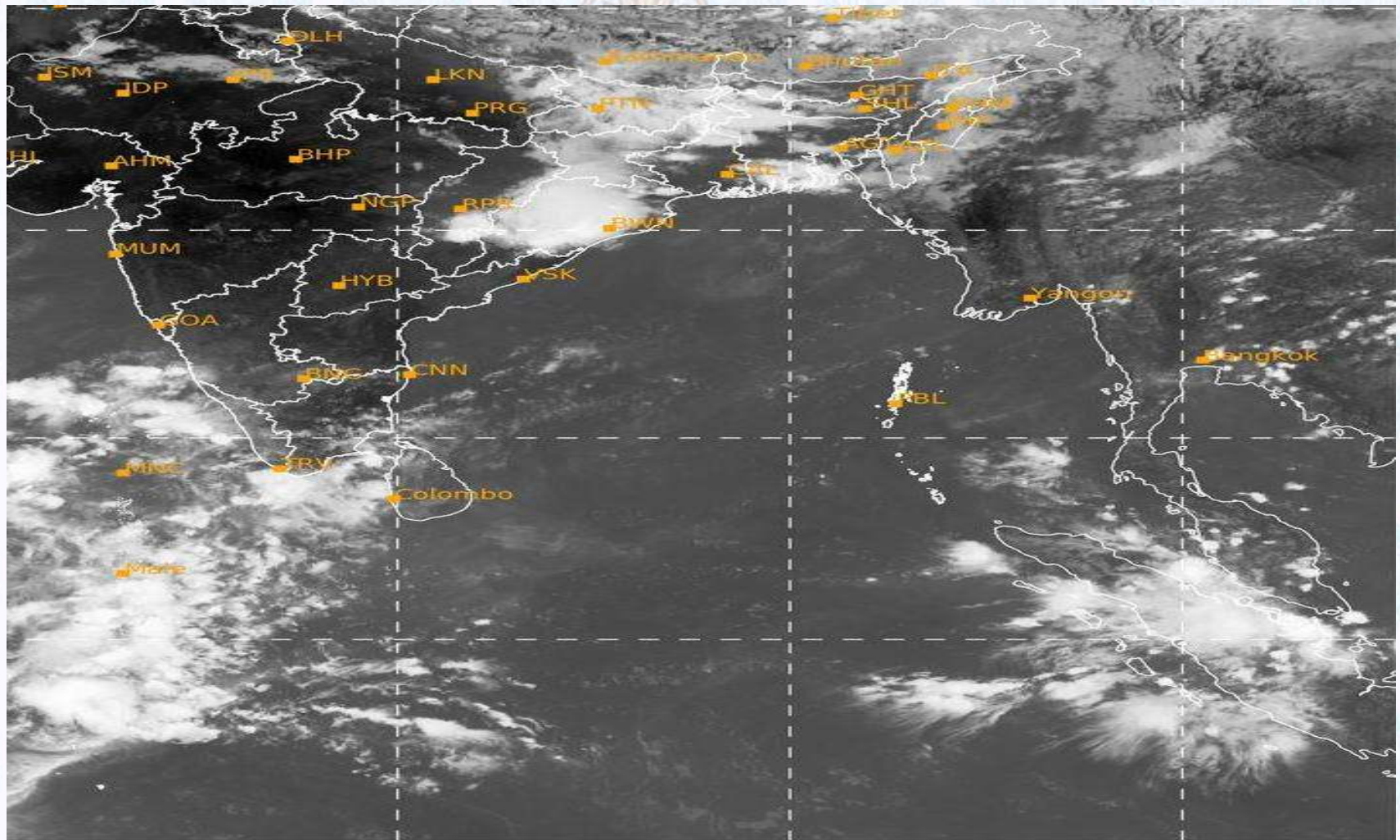
GENERAL WEATHER FORECAST – KHULNA

Description	13 May 2021	14 May 2021	15 May 2021
Temperature(C)	32°C / 26°C	32°C / 27°C	34°C / 28°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h23m01s/ 18h35m36s	5h21m36s/ 18h35m12s	5h21m00s/ 18h35m42s
Day Length	13h 18m 21s	13h 13m 36s	13h 14m 42s
Moon Rise/Set	6:17AM/ 7:59PM	6:59AM/8:52PM	7:45AM/ 9:45PM
Moon Phase/illu	Waxing Crescent, 3%	Waxing Crescent, 8%	Waxing Crescent, 14%
Nautical Twilight	04:32, 19:25	04:32, 19:25	04:31, 19:26
Civil Twilight	04:58, 18:57	04:58, 18:57	04:57, 18:58
Humidity	D : 82% N : 92%	D : 84% N : 90%	D : 79% N : 89%
Barometer (mb)	1004	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	64%	57%	24%
Wind (km/hr)	16 Km/h, S	13 Km/h, SSW	16 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL



12/05/2021, 11:00 UTC MATSAT-IR

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 12.05.2021)

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	SOUTH-WEST/ SOUTH ERLY 08-12 KTS TEMPORARY GUSTING
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 12,0000 UTC. CHATTOGRAM =1007 HPA



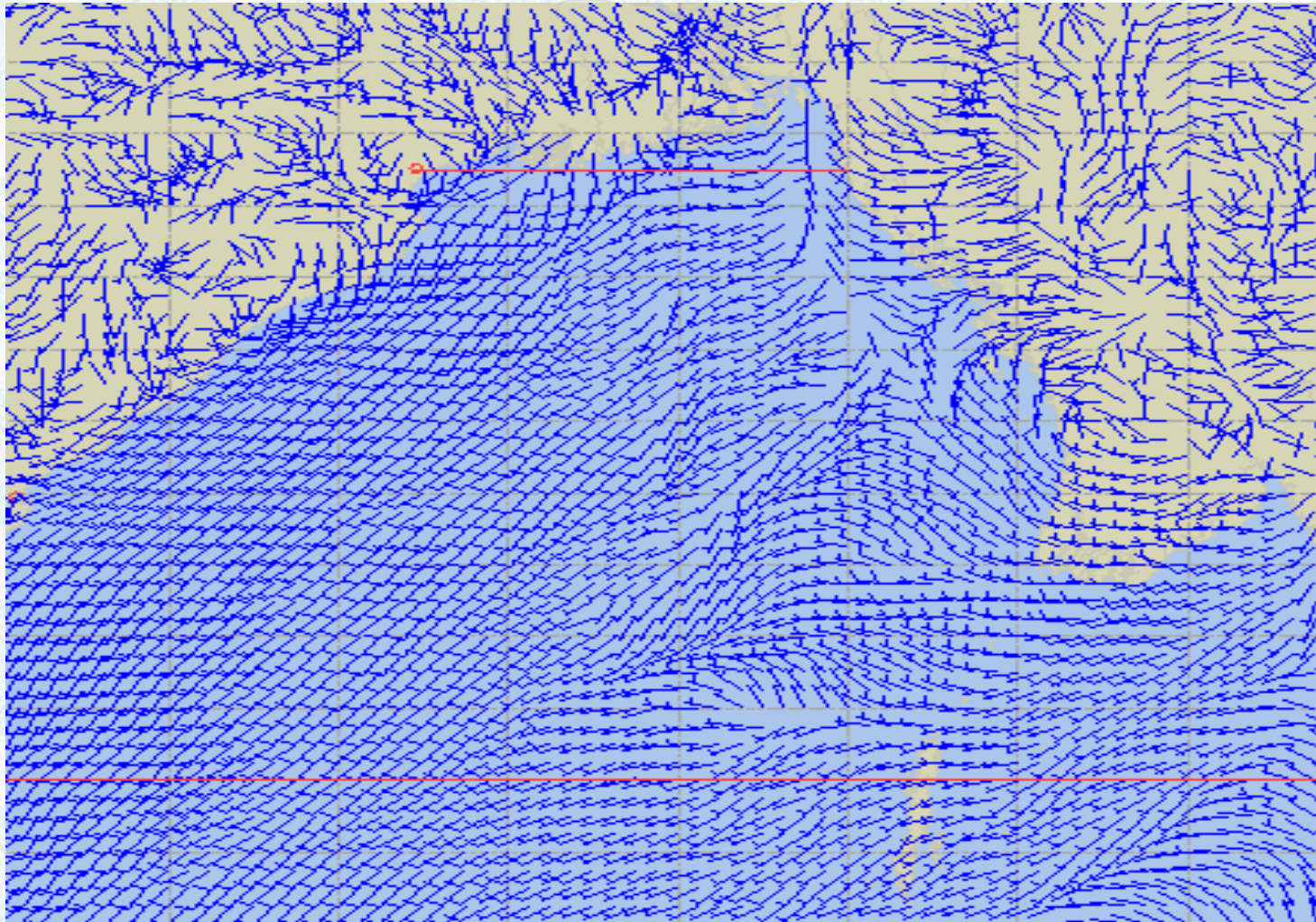
Inland River Port Warning (VALID TILL 06 PM OF 12.05.2020)

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

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



Surface Wind Forecast- 13 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



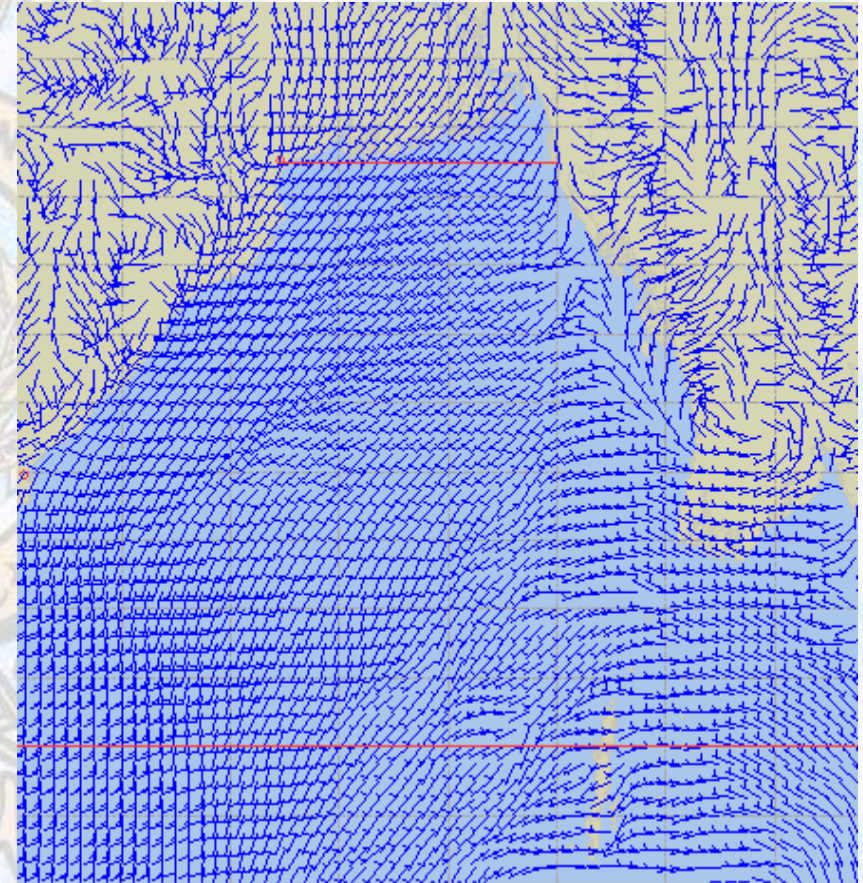
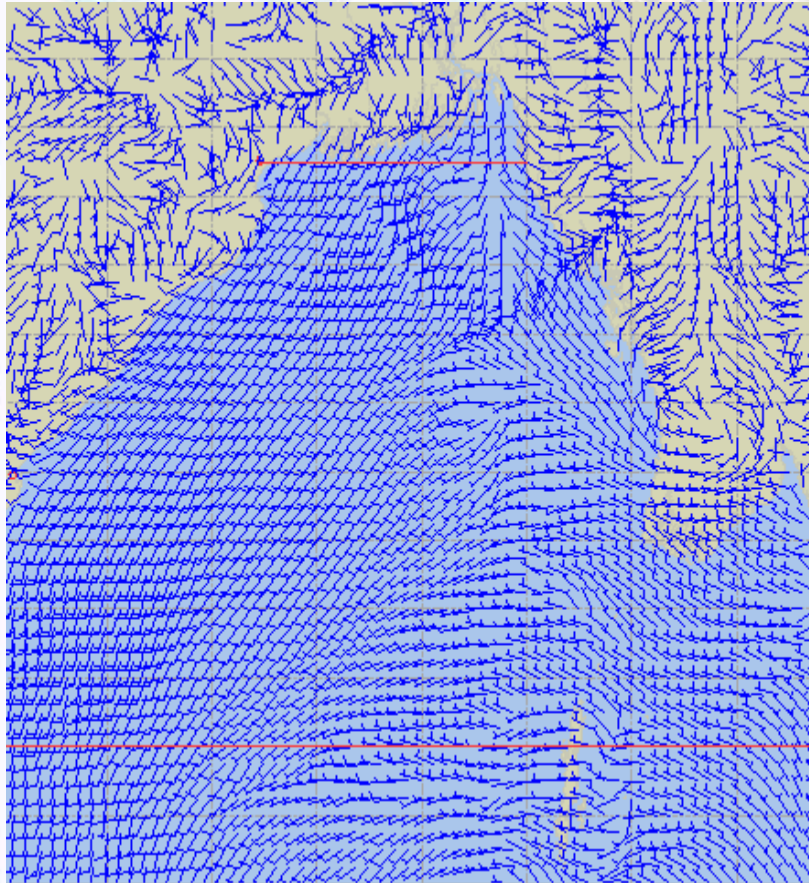
60 Knots



Surface Wind Forecast – 14 & 15 May - 2021

14 May 21 Friday

15 May 21 Saturday



Legend:



Calm
Winds



5 Knots



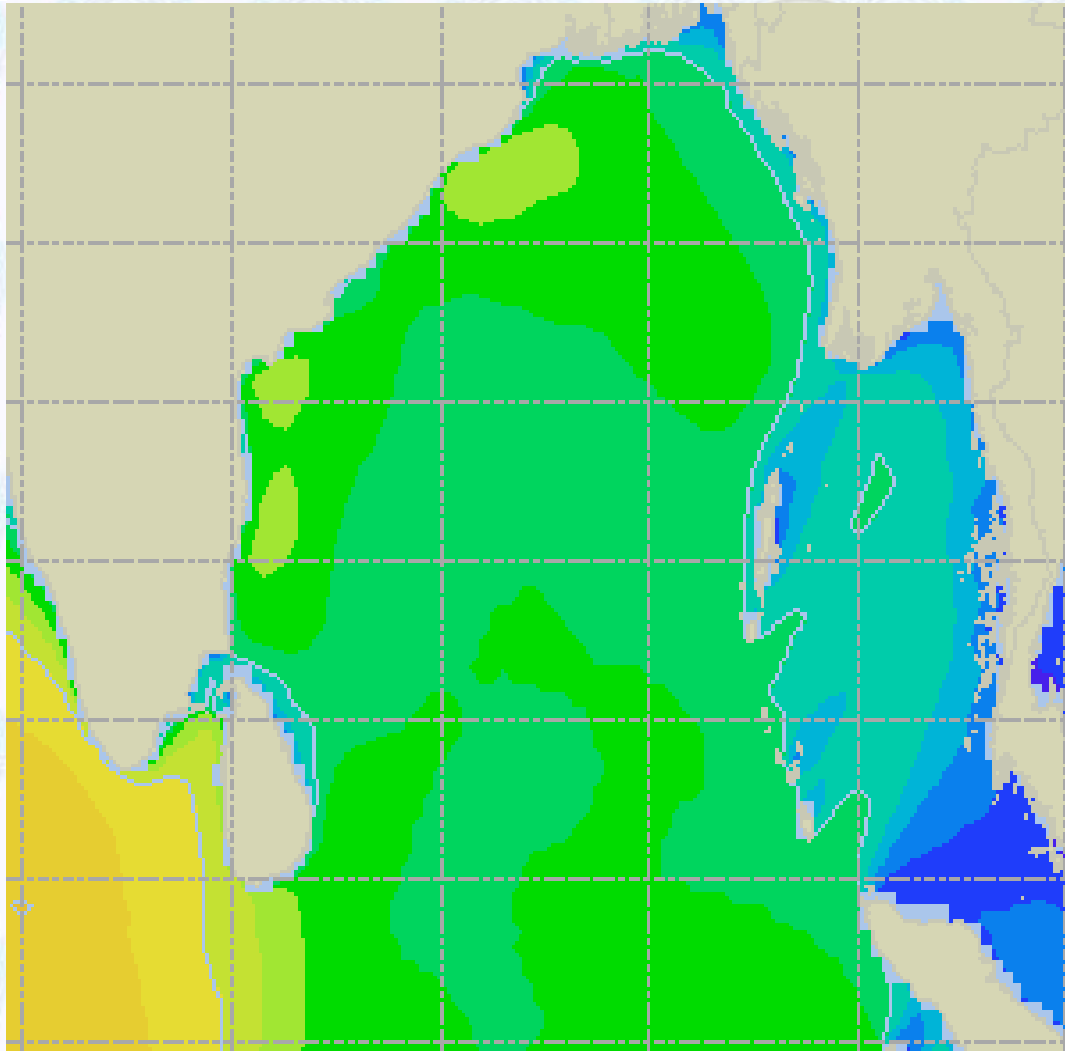
10 Knots



60 Knots



Sea State Forecast – 13 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

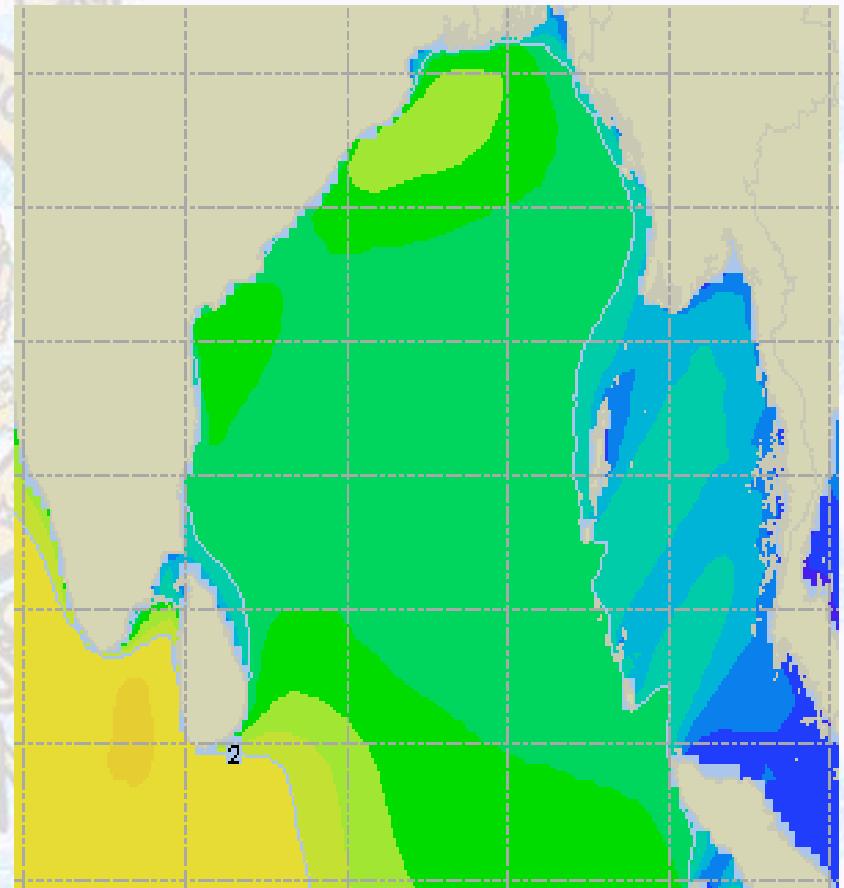
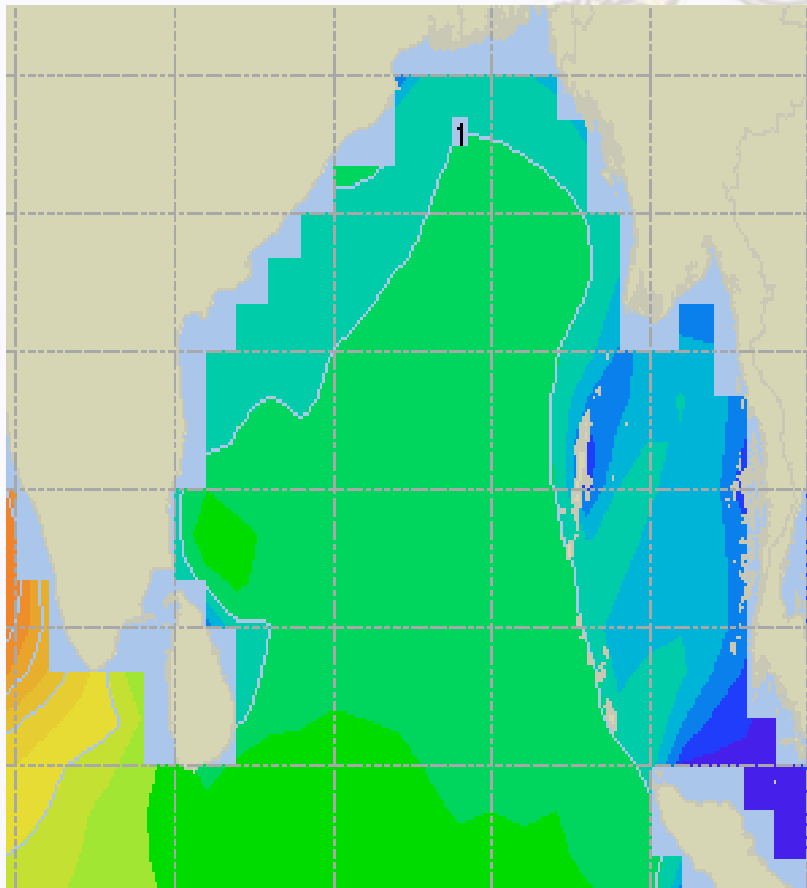




Sea State Forecast – 14 & 15 May - 2021

14 May 21 Friday

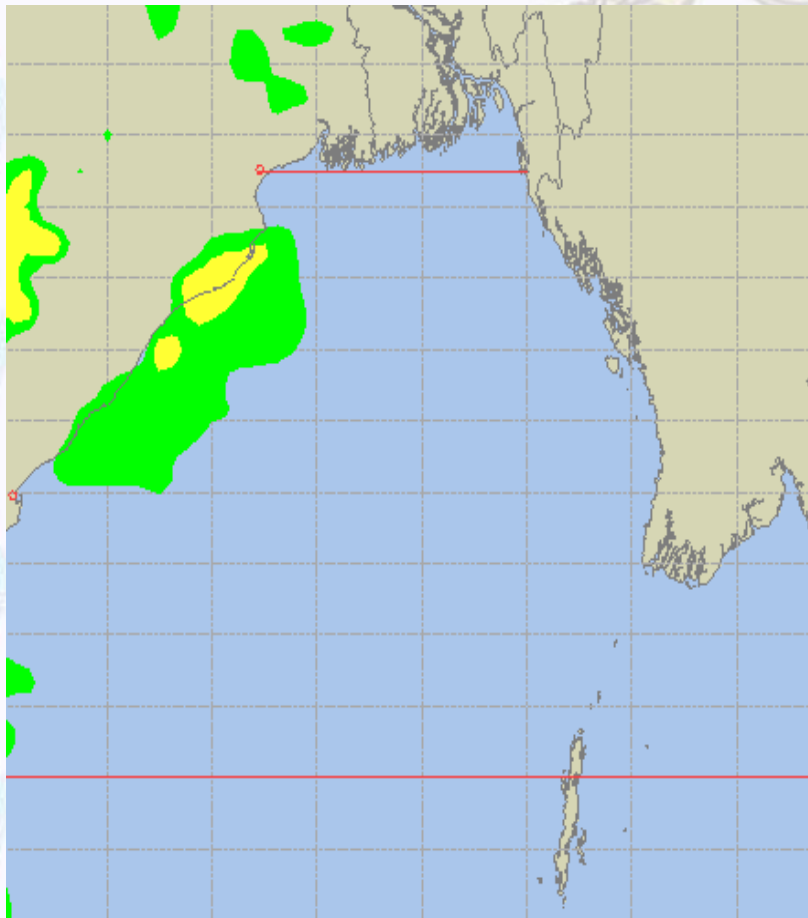
15 May 21 Saturday



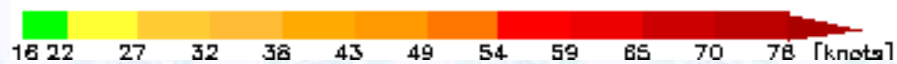
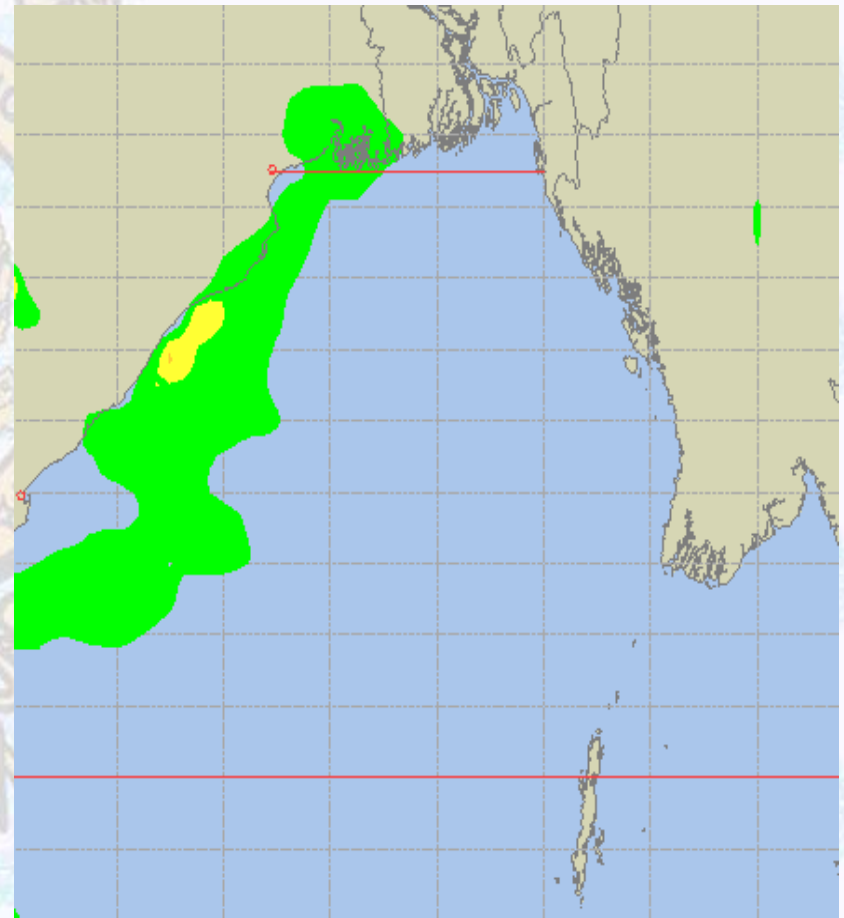


Peak Gusting Possibilities— 13 & 14 May 2021

13 May 21 Thursday



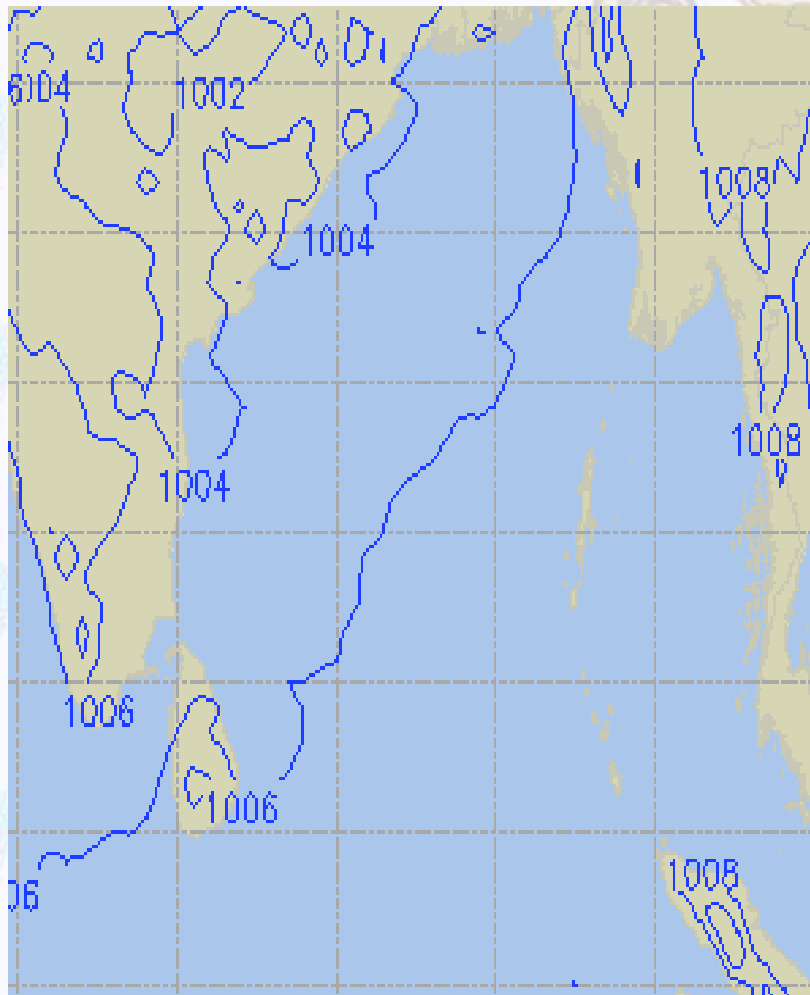
14 May 21 Friday



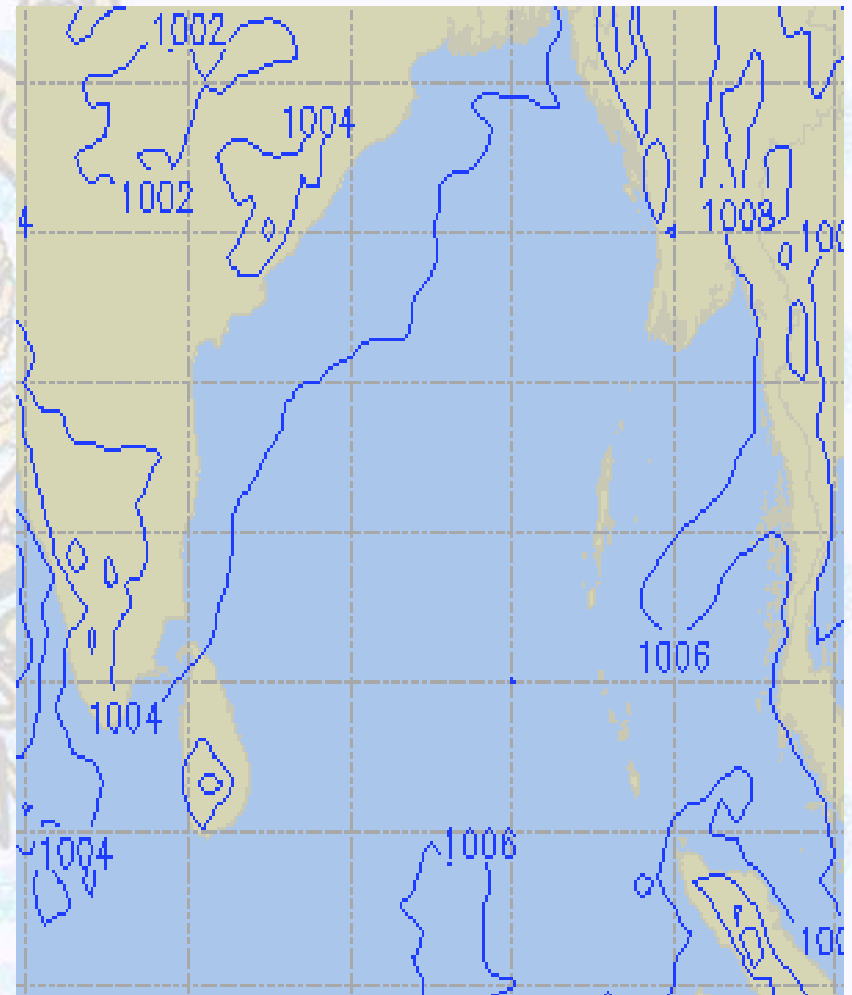


Surface Pressure forecast – 13 & 14 May 2021

13 May 21 Thursday



14 May 21 Friday

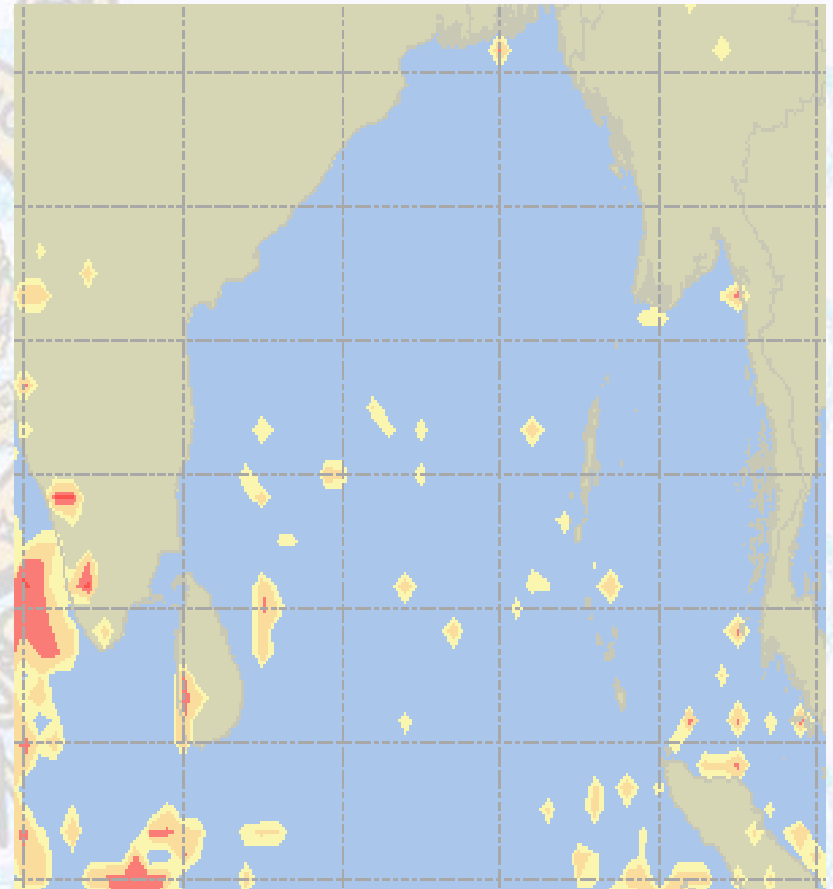
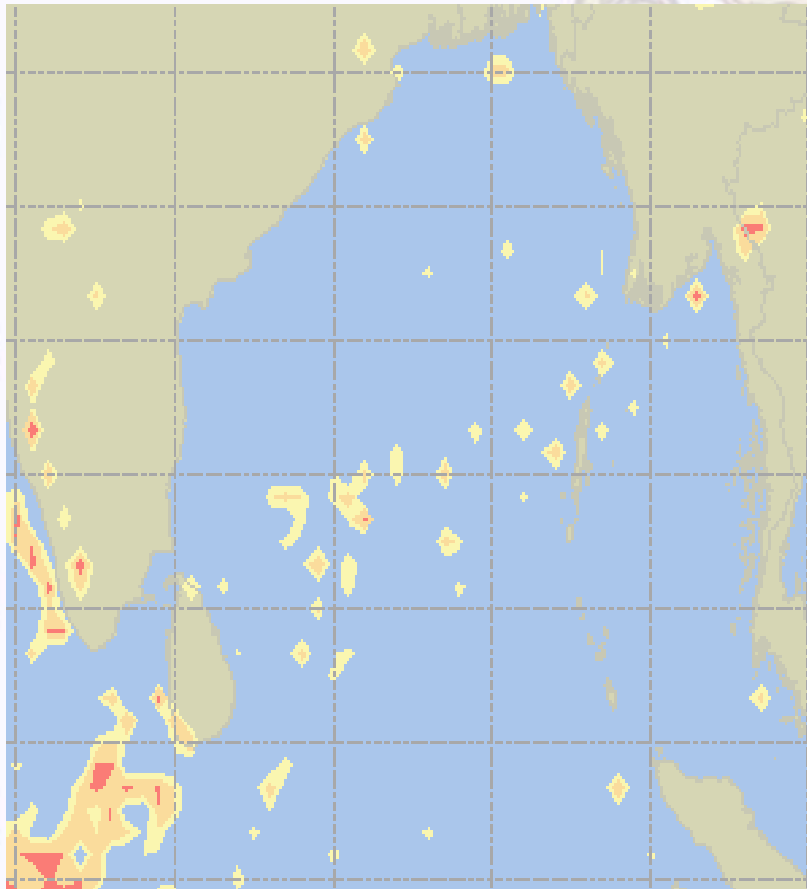




Visibility at Sea Forecast – 13 & 14 May 2021

13 May 21 Thursday

14 May 21 Friday



Visibility Scale:

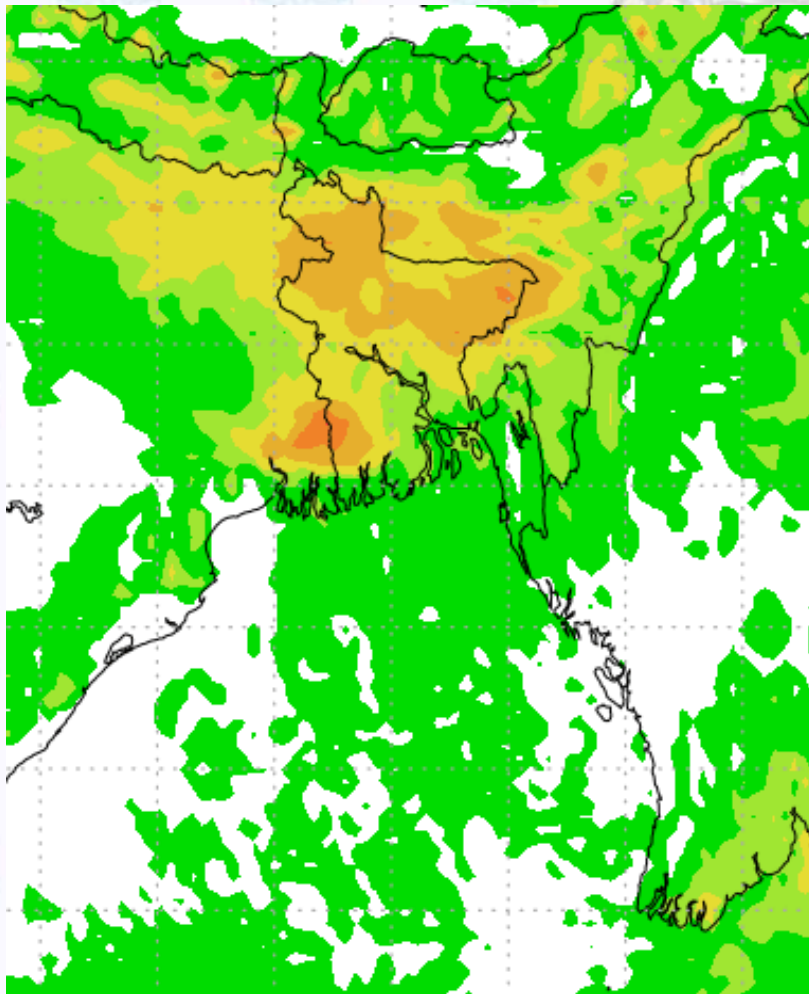


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

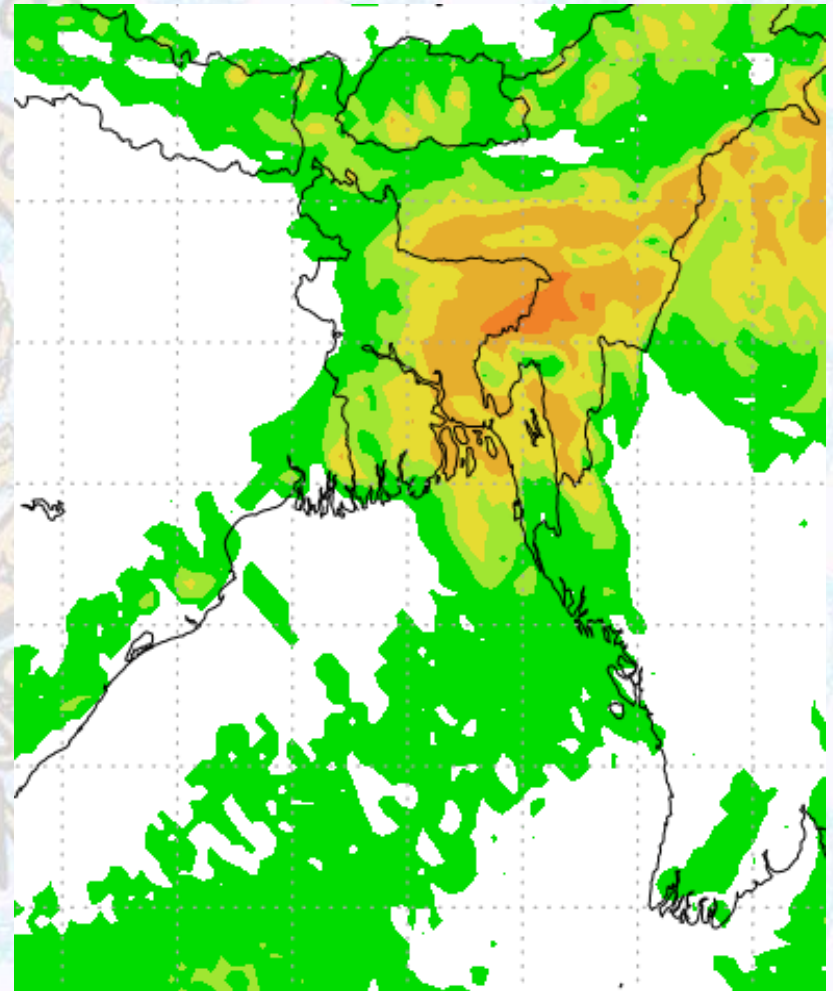


Precipitation

Rain(mm) 13 & 14 May 2021



Rain(mm) 14 & 15 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
13 May 2021	0134	4.53		0543	0.53		0515	0.68
	0755	0.63		1136	3.47		1124	3.09
	1346	4.79		1805	0.64		1748	0.86
	2020	0.78		2346	3.12		2336	2.77
14 May 2021	Time	Height		Time	Height		Time	Height
	0202	4.50		0543	0.71		0543	0.71
	0821	0.64		1152	3.06		1152	3.06
	1413	4.76		1817	0.92		1817	0.92
	2048	0.83		-	-		-	-
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