



WEATHER FORECAST FOR BN

10 - 13 JUN 2021



WEATHER FORECAST – DHAKA

10.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 26°C	30°C / 26°C	29°C / 25°C	28°C / 26°C
Wind	11 km/h SSE	14 km/h SE	9 km/h SE	8 km/h SsE
Humidity	68%	73%	78%	84%
Chance of Precip	35%	14%	27%	46%
Cloud Cover	83%	82%	89%	91%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise / Sunset	0510 / 1845			

Conditions

Pressure : 1001 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

10.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 27°C	29°C / 27°C	28°C / 26°C	27°C / 26°C
Wind	11 km/h SW	12 km/h SSW	8 km/h S	7 km/h SE
Humidity	82%	87%	92%	92%
Chance of Precip.	16%	19%	29%	45%
Cloud Cover	65%	81%	89%	91%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0507 / 1836			

Conditions

Pressure : 1001 hpa

Visibility : 5.11 Km

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



WEATHER FORECAST – KHULNA

10.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 27°C	30°C / 27°C	29°C / 26°C	28°C / 26°C
Wind	10 km/h S	12 km/h Se	13 km/h SSE	5 m/h SE
Humidity	75%	81%	91%	93%
Chance of Precip.	45%	15%	24%	15%
Cloud Cover	91%	90%	91%	89%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0516 / 1845			

Conditions

Pressure : 1000 hpa

Visibility : 13.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	11 Jun 2021	12 Jun 2021	13 Jun 2021
Temperature (C)	30°C / 26°C	31°C / 26°C	31°C / 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h10m12s/18h46m06s	5h10m12s/18h46m18s	5h10m02s/18h46m54s
Day Length	13h35m54s	13h36m06s	13h36m36s
Moon Rise/ Set	5:37AM/ 7:40PM	6:26AM/ 8:31PM	7:19AM/ 9:21PM
Moon Phase/ illu	New Moon, 1%	Waxing Crescent, 5%	Waxing Crescent, 10%
Nautical Twilight	04:21, 19:31	04:20, 19:33	04:20, 19:33
Civil Twilight	04:48, 19:11	04:48, 19:12	04:47, 19:12
Humidity	D : 79% N : 85%	D : 78% N : 85%	D : 81% N : 85%
Barometer (mb)	999	998	999
Visibility	Moderate	Moderate	Moderate
Precip Chance	36%	81%	65%
Wind (km/hr)	12 Km/h, E	20 Km/h, ESE	19 Km/h, ESE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	11 Jun 2021	12 Jun 2021	13 Jun 2021
Temperature (C)	29°C/ 26°C	30°C/ 26°C	31°C/ 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h07m42s/ 18h37m00s	5h07m42s/ 18h37m12s	5h07m18s/ 18h37m36s
Day Length	13h29m18s	13h29m30s	13h29m54s
Moon Rise/ Set	5:34AM / 7:30PM	6:23AM / 8:22PM	7:17AM / 9:12PM
Moon Phase/ illu	New Moon, 1%	Waxing Crescent, 5%	Waxing Crescent, 10%
NauticalTwilight	04:22, 19:31	04:22, 19:32	04:22, 19:32
Civil Twilight	04:43, 18:57	04:43, 18:58	04:42, 18:58
Humidity	D : 89% N : 90%	D : 83% N : 88%	D : 83% N : 88%
Barometer (mb)	999	998	999
Visibility	Moderate	Moderate	Moderate
Precip Chance	75%	64%	54%
Wind (km/hr)	14 Km/h, SE	19 Km/h, SSE	20 Km/h, SE

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



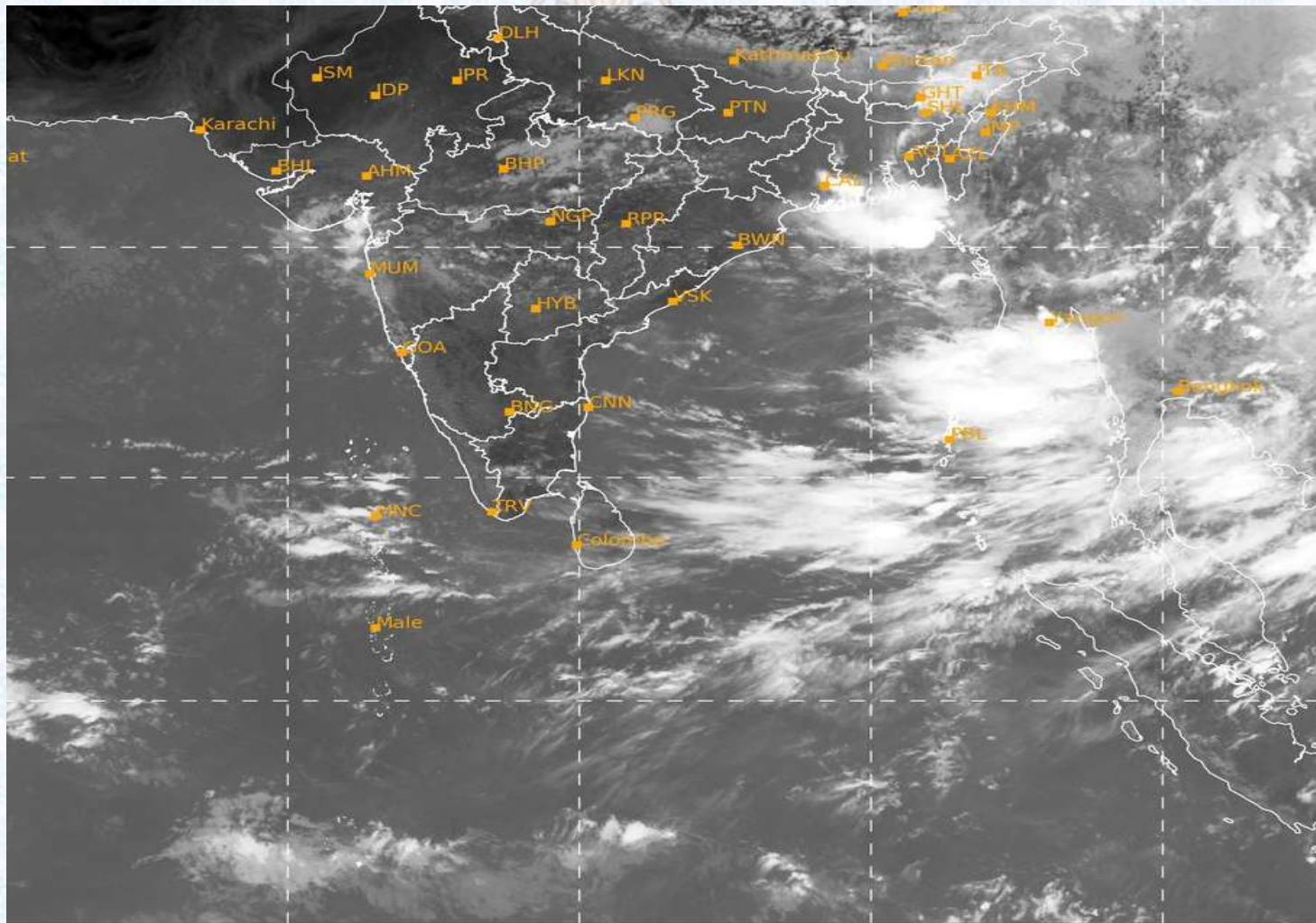
GENERAL WEATHER FORECAST – KHULNA

Description	11 Jun 2021	12 Jun 2021	13 Jun 2021
Temperature(C)	30°C / 26°C	29°C / 26°C	30°C / 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h15m48s/ 18h47m18s	5h15m48s/ 18h47m30s	5h15m15s/ 18h47m54s
Day Length	13h 31m 30s	13h 31m 42s	13h 31m 56s
Moon Rise/Set	5:43AM/ 7:41PM	6:31AM/ 8:32PM	7:25AM/ 9:22PM
Moon Phase/illu	New Moon, 1%	Waxing Crescent, 5%	Waxing Crescent, 10%
Nautical Twilight	04:27, 19:36	04:26, 19:37	04:26, 19:37
Civil Twilight	04:51, 19:07	04:51, 19:08	04:50, 19:08
Humidity	D : 85% N : 91%	D : 89% N : 92%	D : 88% N : 91%
Barometer (mb)	998	997	999
Visibility	Moderate	Moderate	Moderate
Precip Chance	65%	85%	91%
Wind (km/hr)	12 Km/h, SE	19 Km/h, ESE	20 Km/h, ESE

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



SATELLITE VIEW OF BAY OF BENGAL



10/06/2021, 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 10.06.2021)

Part One	NO STORM WARNING.	
Part Two	MONSOON IS WEAK TO MODERATE OVER NORTHEAST BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90 .
	Wind	SOUTH/SOUTH-WESTERLY 08-12 KTS, TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS. REDUCING TO 1500 M OR LESS IN RAIN/SHOWER.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 10,0000 UTC. CHATTOGRAM =1001 HPA



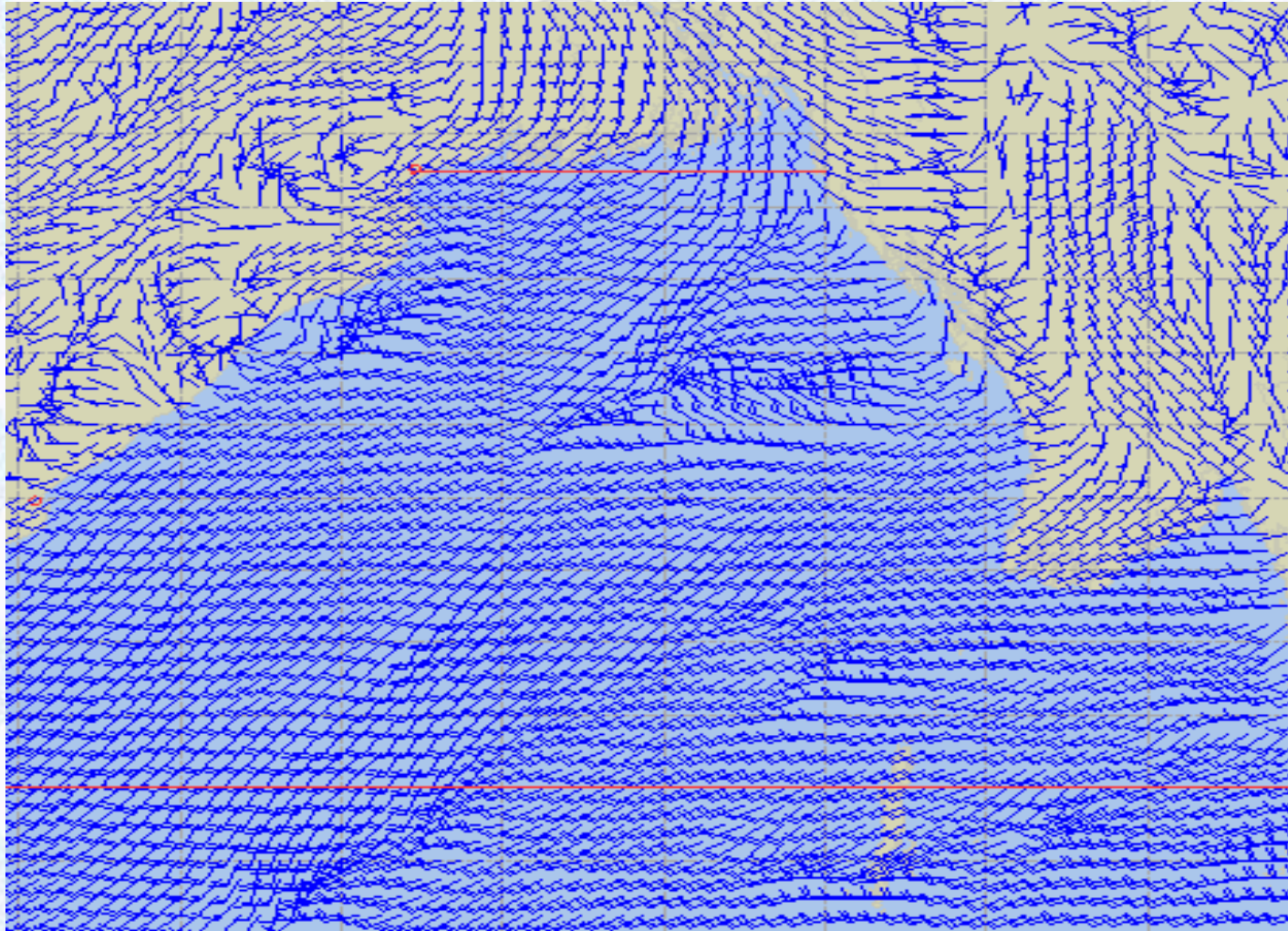
Inland River Port Warning (VALID TILL 06 PM OF 10.06.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/ SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISAL, PATUAKAHLI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 11 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



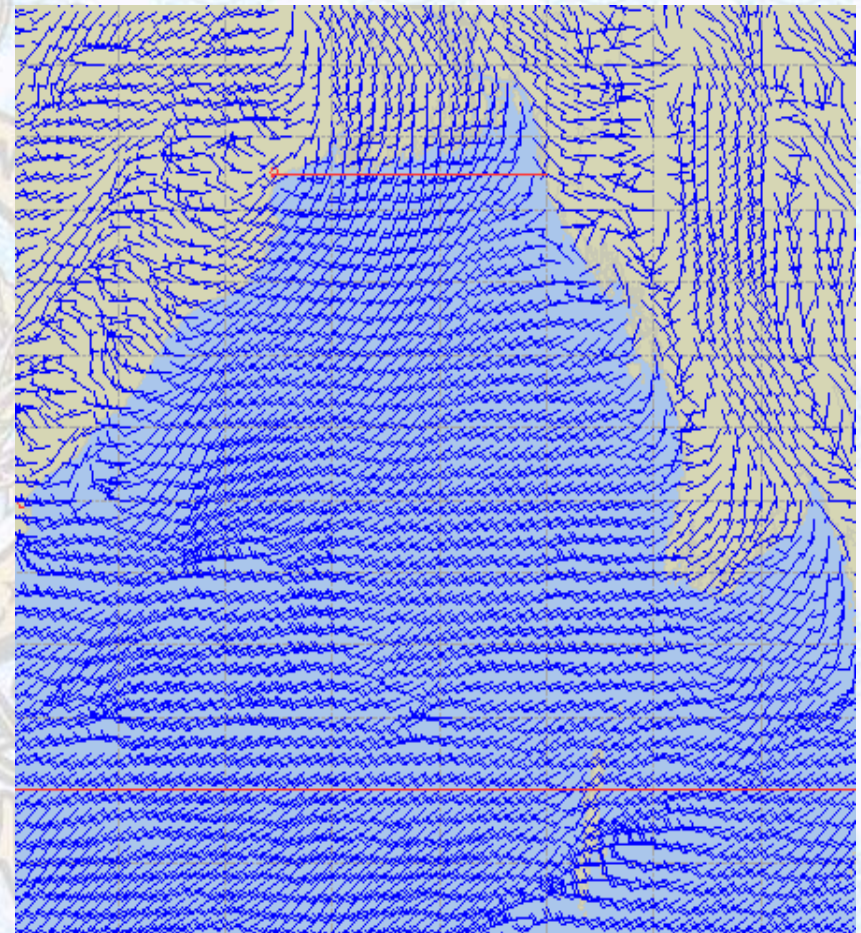
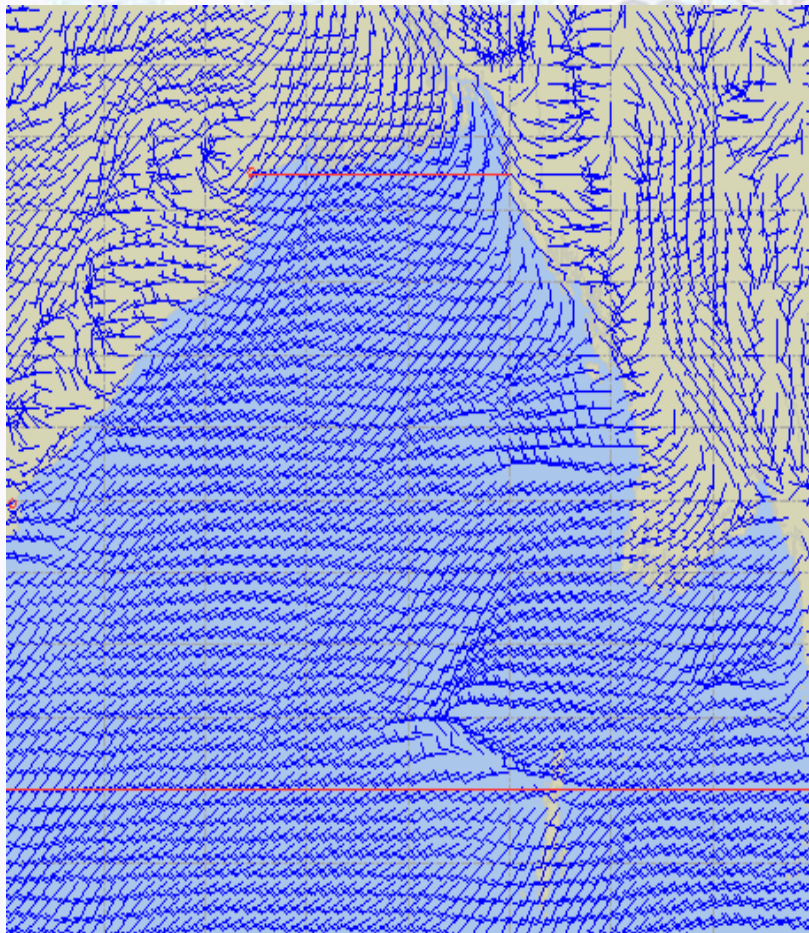
60 Knots



Surface Wind Forecast – 12 & 13 Jun - 2021

12 Jun 21 Saturday

13 Jun 21 Sunday



Legend:



Calm
Winds



5 Knots



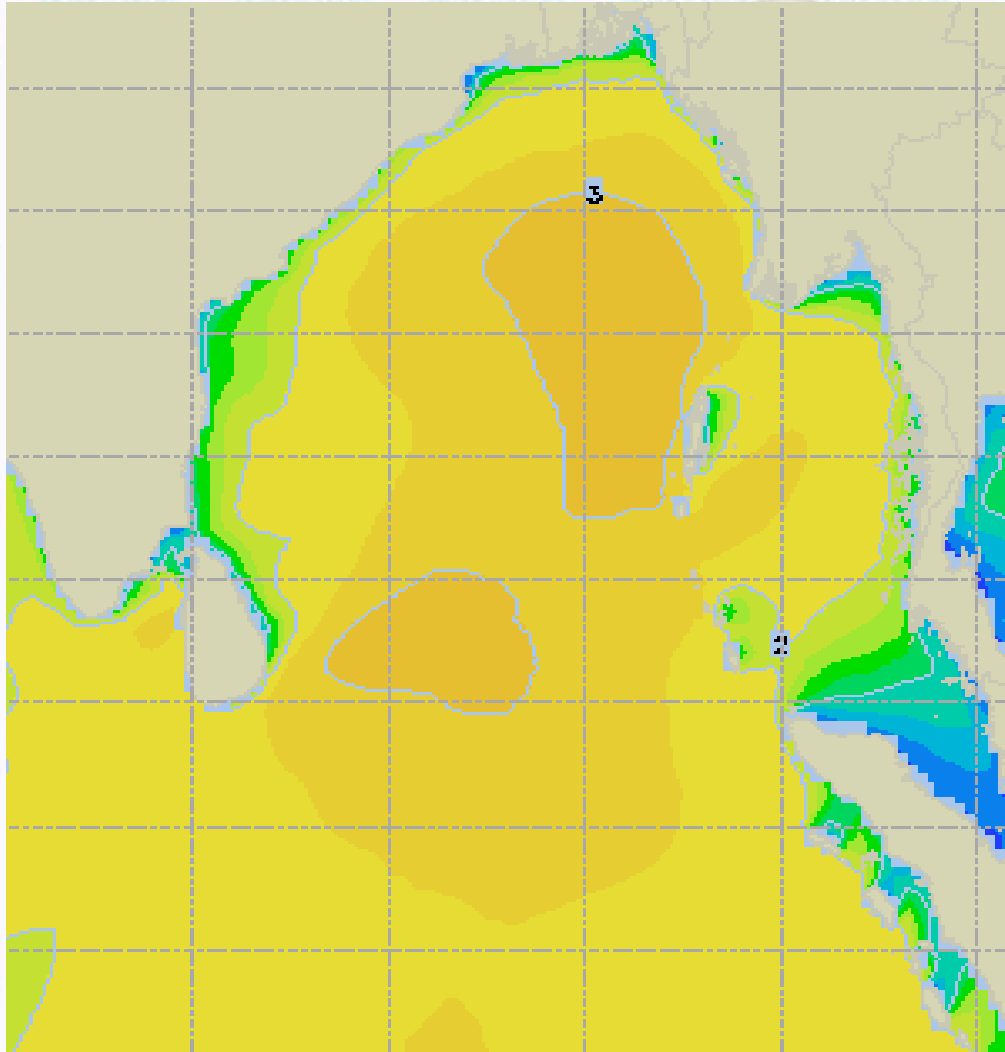
10 Knots



60 Knots



Sea State Forecast – 11 Jun - 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

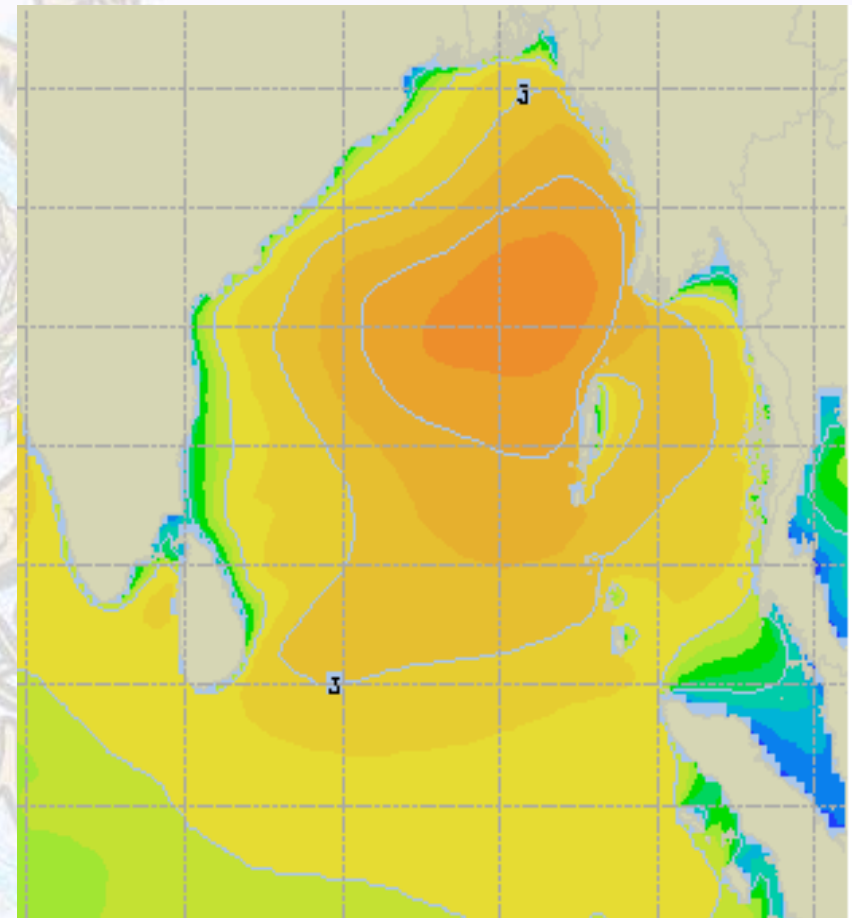
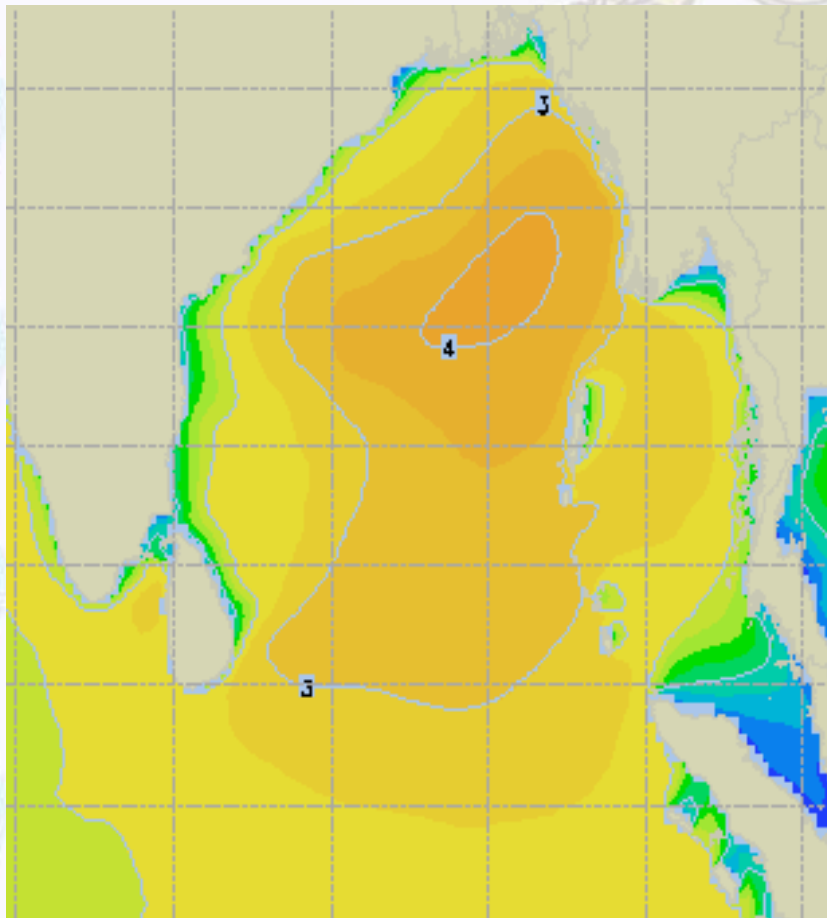




Sea State Forecast – 12 & 13 Jun - 2021

12 Jun 21 Saturday

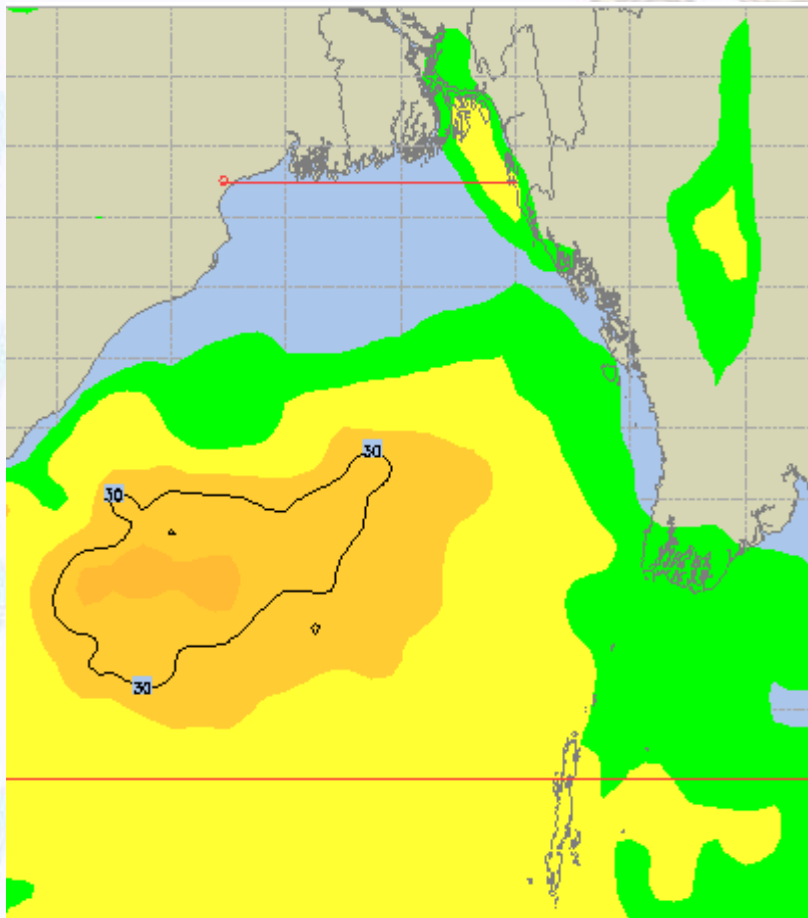
13 Jun 21 Sunday



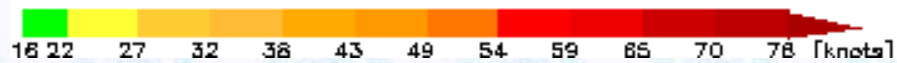
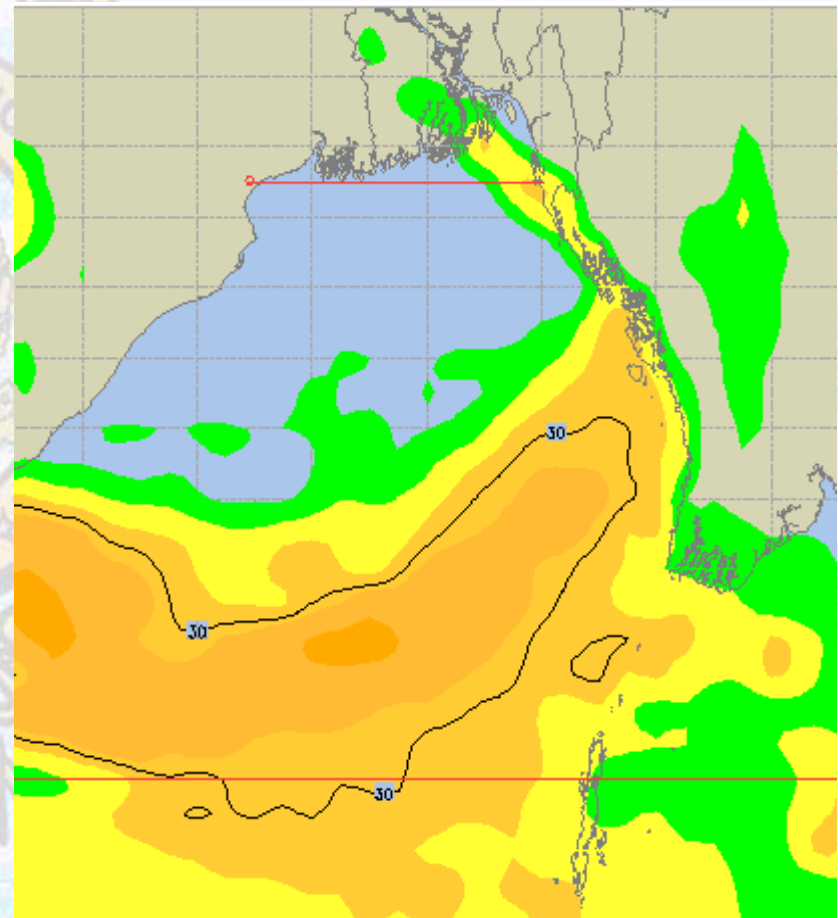


Peak Gusting Possibilities– 11 & 12 Jun 2021

11 Jun 21 Friday



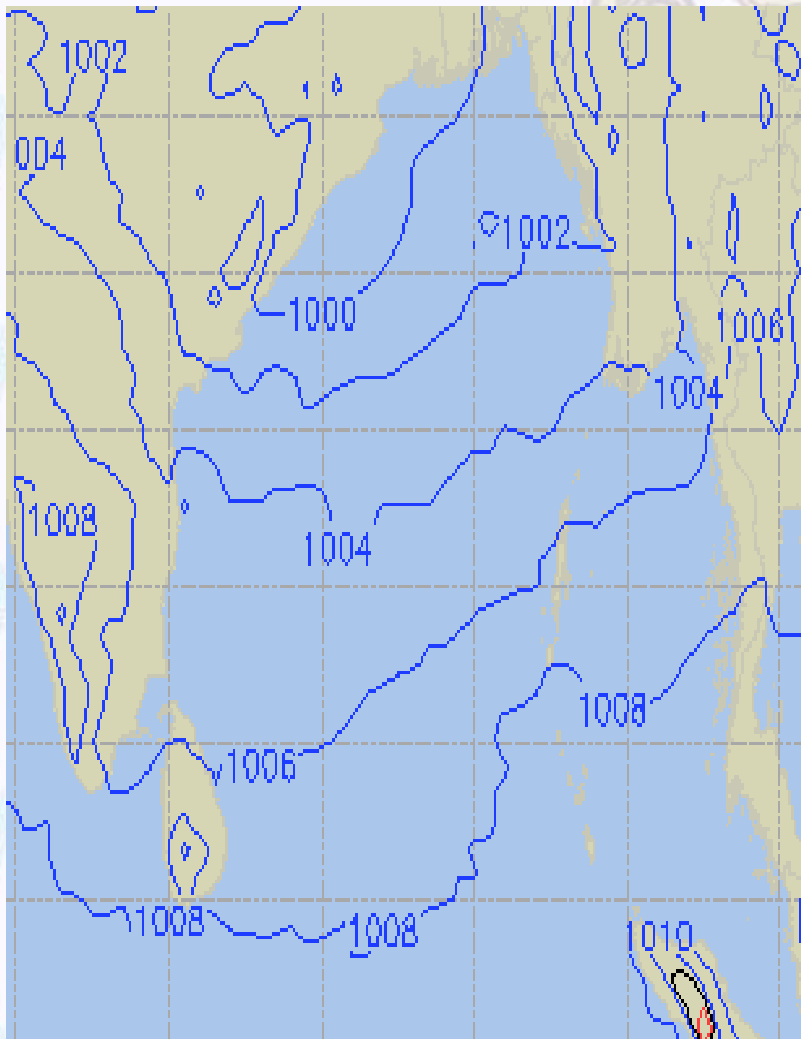
12 Jun 21 Saturday



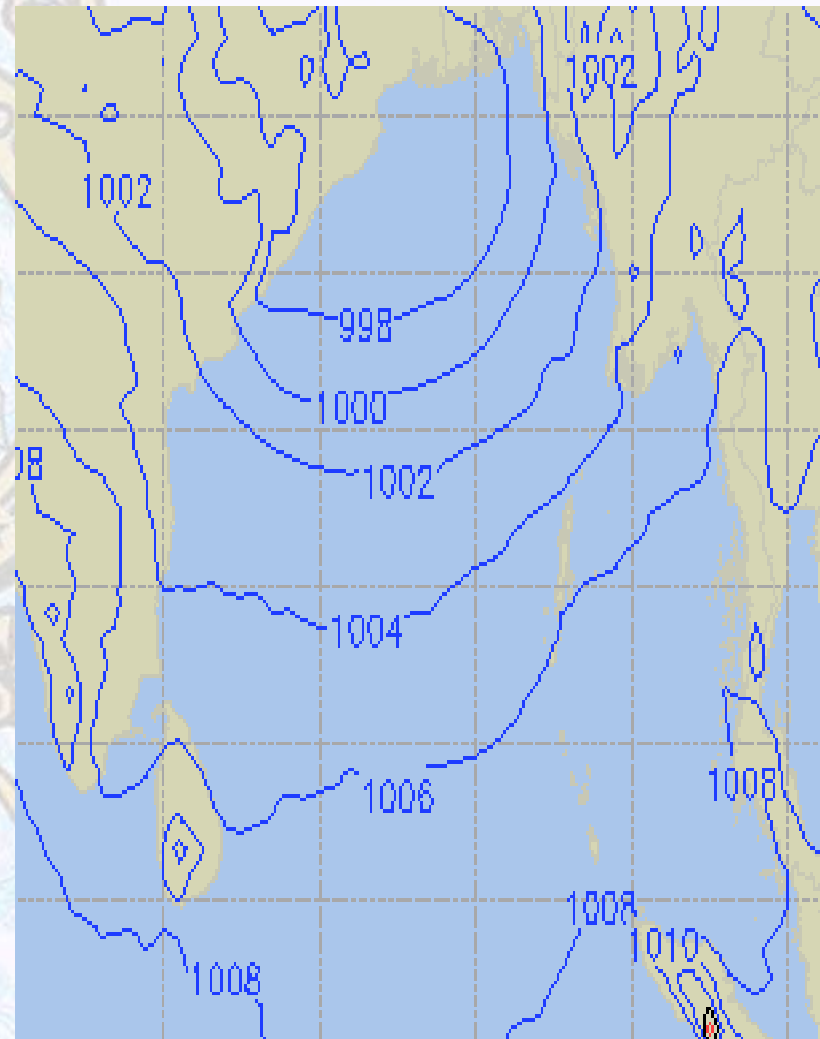


Surface Pressure forecast – 11 & 12 Jun 2021

11 Jun 21 Friday



12 Jun 21 Saturday

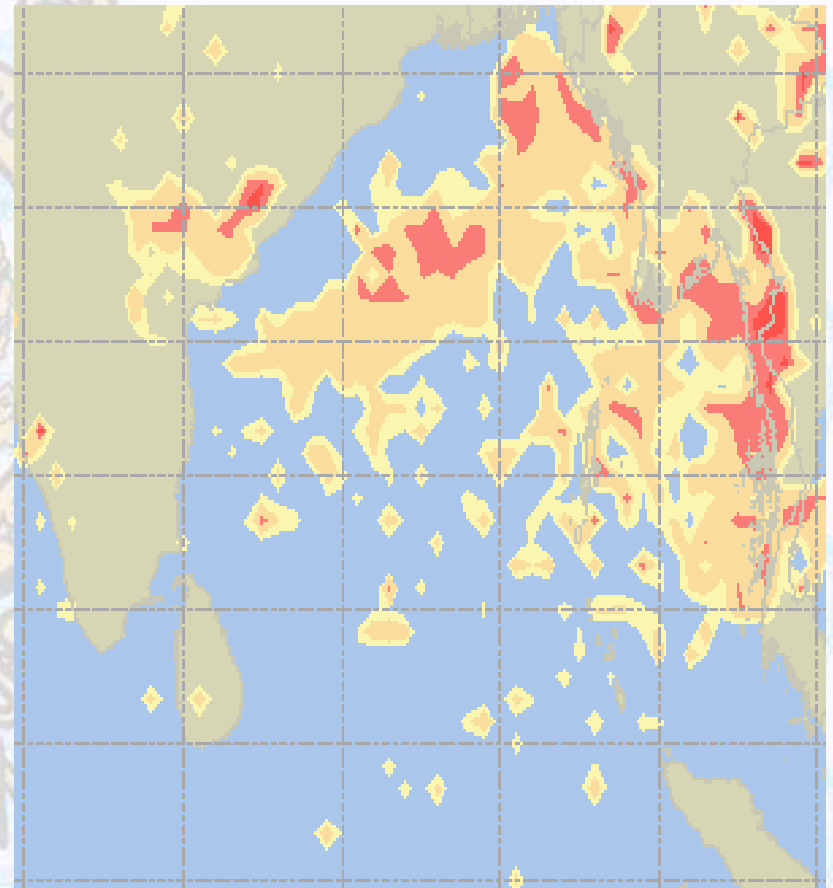
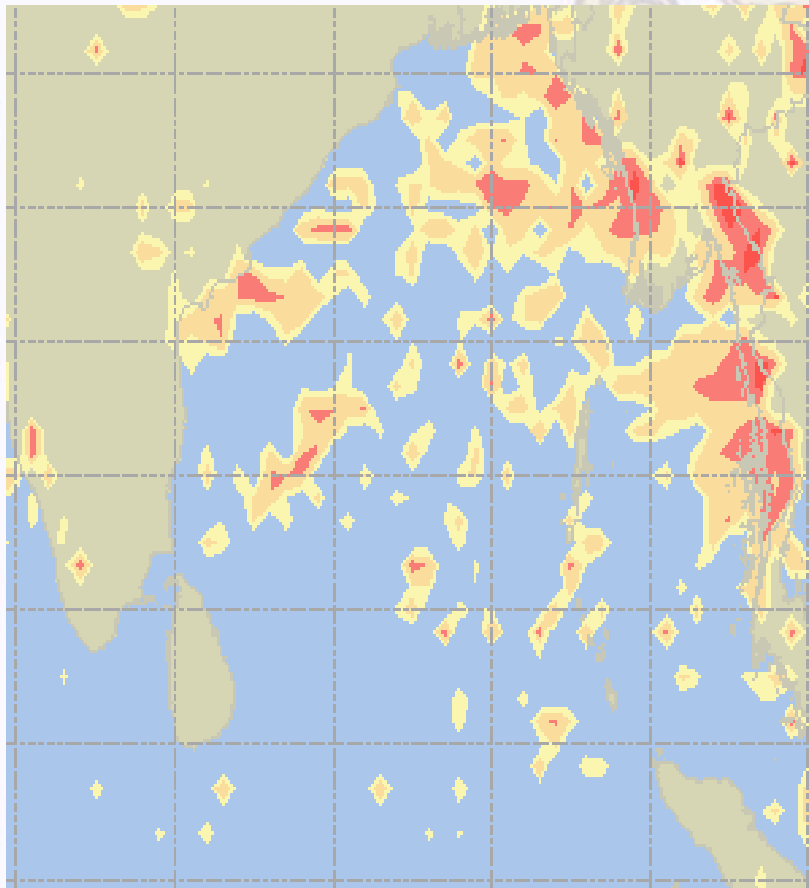




Visibility at Sea Forecast – 11 & 12 Jun 2021

11 Jun 21 Friday

12 Jun 21 Saturday



Visibility Scale:



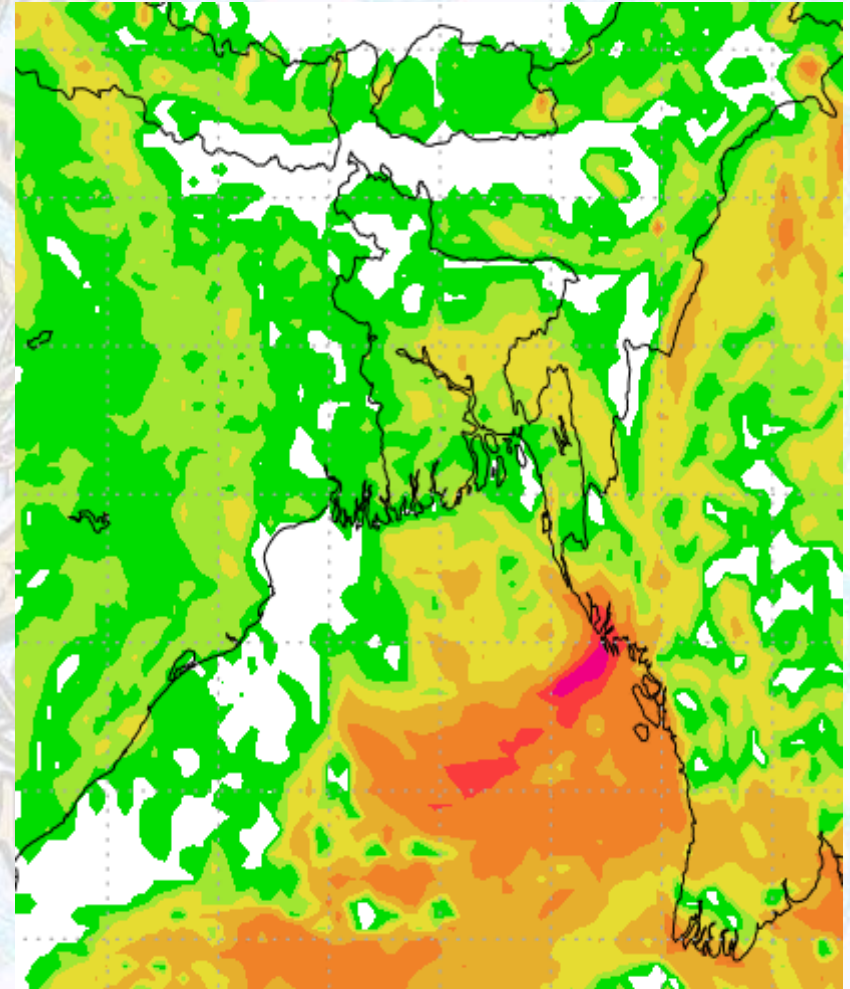
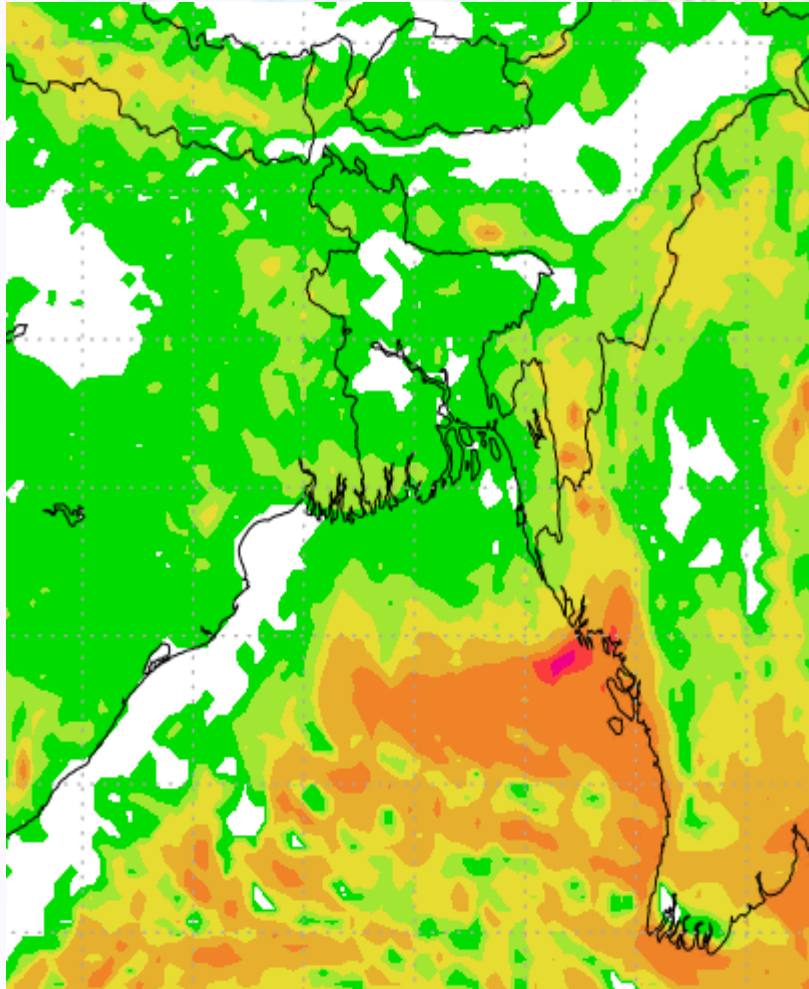
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 11 & 12 Jun 2021

Rain(mm) 12 & 13 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
11 Jun 2021	0117	4.65		0520	0.84		0449	0.92
	0731	0.87		1116	3.60		1100	3.21
	1327	5.02		1746	0.92		1730	1.09
	2004	1.00		2325	3.20		2317	2.88
12 Jun 2021	Time	Height		Time	Height		Time	Height
	0147	4.66		0552	0.84		0522	0.92
	0807	0.86		1151	3.58		1132	3.22
	1357	5.03		1818	0.94		1803	1.10
	2036	1.03		2359	3.16		2350	2.88
13 Jun 2021	Time	Height		Time	Height		Time	Height
	0219	4.65		0623	0623		0555	0.94
	0835	0.89		1227	1227		1205	3.21
	1429	5.02		1852	0.99		1838	1.12
	2110	1.05		-	-		-	-