



WEATHER FORECAST FOR BN

04 - 07 JUN 2021





WEATHER FORECAST – DHAKA

04.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 25°C	34°C / 25°C	31°C / 25°C	30°C / 25°C
Wind	13 km/h SSW	14 km/h SSW	13 km/h S	14 km/h S
Humidity	58%	61%	72%	76%
Chance of Precip	34%	11%	14%	22%
Cloud Cover	60%	49%	35%	60%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise / Sunset	0510 / 1843			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

04.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 25°C	32°C / 25°C	30°C / 27°C	30°C / 26°C
Wind	13 km/h SW	14 km/h SW	11 km/h SW	10 km/h S
Humidity	62%	68%	93%	91%
Chance of Precip.	22%	32%	55%	64%
Cloud Cover	62%	66%	74%	76%
Conditions	Cloudy	Cloudy	Rain	Rain
Sunrise / Sunset	0508 / 1834			

Conditions

Pressure : 1006 hpa

Visibility : 9.02 Km

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



WEATHER FORECAST – KHULNA

04.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 26°C	32°C / 26°C	28°C / 27°C	28°C / 26°C
Wind	12 km/h SSW	11 km/h SSW	10 km/h S	12 m/h SSW
Humidity	74%	78%	80%	84%
Chance of Precip.	16%	17%	15%	15%
Cloud Cover	76%	68%	36%	33%
Conditions	Rain	Cloudy	Clear	Clear
Sunrise/ Sunset	0516 / 1844			

Conditions

Pressure : 1002 hpa

Visibility : 10.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 Jun 2021	06 Jun 2021	07 Jun 2021
Temperature (C)	34°C / 27°C	34°C / 27°C	33°C / 28°C
Summary	Scattered Rain	Scattered Rain	Scattered Rain
Sun Rise/Set	5h10m36s/18h43m24s	5h10m36s/18h44m24s	5h10m30s/18h44m48s
Day Length	13h33m18s	13h33m48s	13h34m18s
Moon Rise/ Set	1:59AM/ 2:26PM	2:29AM/ 3:17PM	3:01AM/4:07PM
Moon Phase/ illu	Waning Crescent, 19%	Waning Crescent, 12%	Waning Crescent, 6%
Nautical Twilight	04:23, 19:29	04:23, 19:29	04:23, 19:29
Civil Twilight	04:50, 19:09	04:50, 19:09	04:50, 19:09
Humidity	D : 75% N : 83%	D : 75% N : 83%	D : 75% N : 83%
Barometer (mb)	1004	1003	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	57%	62%	57%
Wind (km/hr)	14 Km/h, SSW	15 Km/h, SSW	17 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	05 Jun 2021	06 Jun 2021	07 Jun 2021
Temperature (C)	30°C/ 26°C	29°C/ 25°C	28°C/ 26°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h08m00s/ 18h35m30s	5h08m00s/ 18h35m50s	5h07m54s/ 18h35m48s
Day Length	13h27m00s	13h27m54s	13h28m18s
Moon Rise/ Set	1:53AM / 2:20PM	2:19AM / 3:27PM	3:09AM /4:09PM
Moon Phase/ illu	Waning Crescent, 19%	Waning Crescent, 12%	Waning Crescent, 6%
Nautical Twilight	04:21, 19:29	04:21, 19:29	04:22, 19:29
Civil Twilight	04:45, 18:56	04:45, 18:56	04:45, 18:57
Humidity	D : 86% N : 90%	D : 89% N : 94%	D : 91% N : 94%
Barometer (mb)	1005	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	88%	96%	99%
Wind (km/hr)	14 Km/h, SSW	13 Km/h, SSW	12 Km/h, S

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



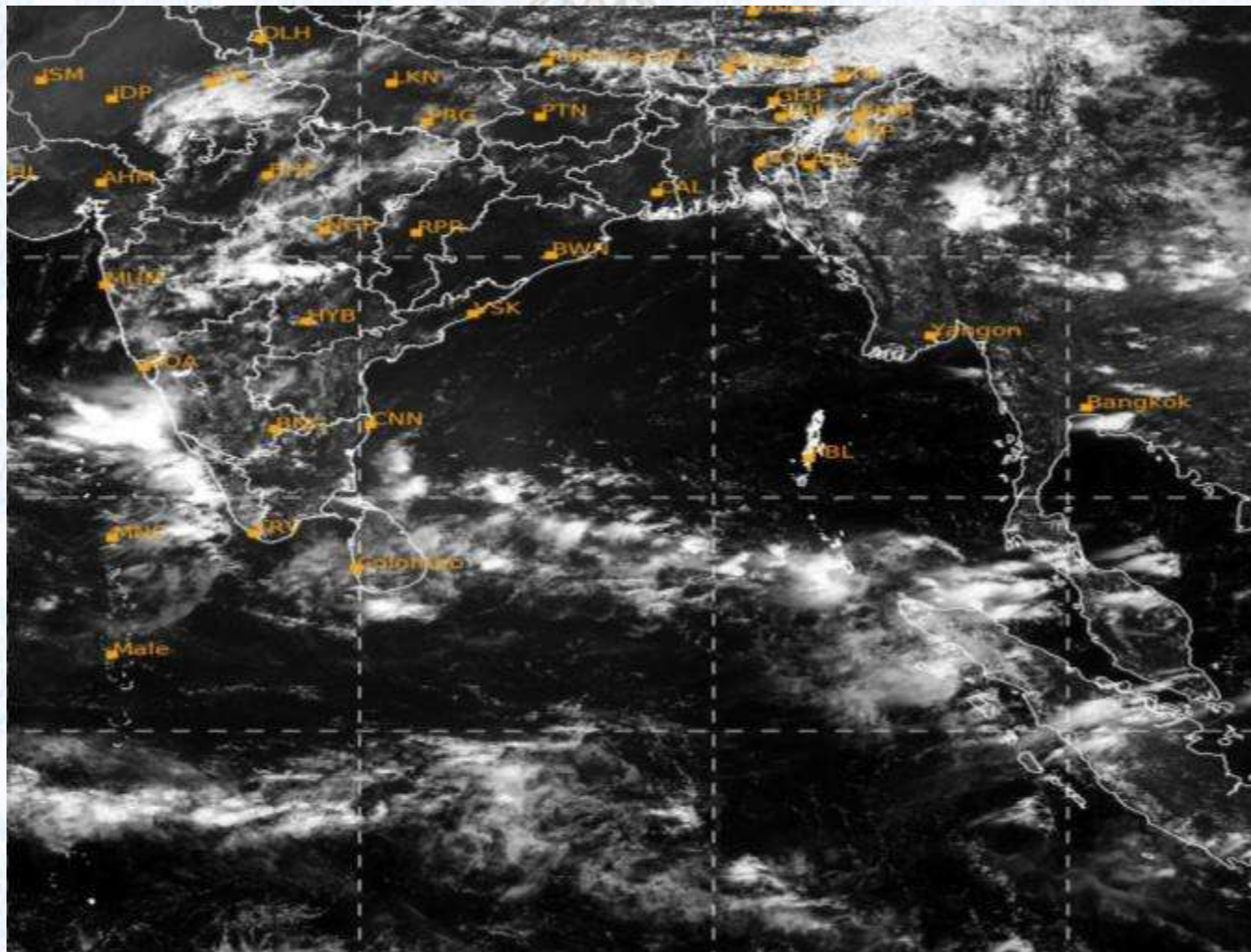
GENERAL WEATHER FORECAST – KHULNA

Description	04 Jun 2021	06 Jun 2021	07 Jun 2021
Temperature(C)	35°C / 29°C	35°C / 29°C	34°C / 29°C
Summary	Cloudy / Light Rain	Cloudy / Light Rain	Cloudy / Light Rain
Sun Rise/Set	5h16m00s/ 18h44m42s	5h16m00s/ 18h45m12s	5h16m00s/ 18h46m06s
Day Length	13h 28m 42s	13h 29m 12s	13h 30m 06s
Moon Rise/Set	1:18AM/ 1:39PM	2:25AM/ 3:13PM	3:21AM/4:17PM
Moon Phase/illu	Waning Crescent, 28%	Waning Crescent, 12%	Waning Crescent, 6%
Nautical Twilight	04:28, 19:34	04:28, 19:34	04:28, 19:34
Civil Twilight	04:53, 19:05	04:53, 19:05	04:53, 19:05
Humidity	D : 79% N : 91%	D : 79% N : 91%	D : 79% N : 91%
Barometer (mb)	1004	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	42%	23%	23%
Wind (km/hr)	17 Km/h, SW	17 Km/h, SW	17 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL



04/06/2021, 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 04.06.2021)

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/SOUTH-WESTERLY, 10-12 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 = 04,0000 UTC. CHATTOGRAM =1005 HPA



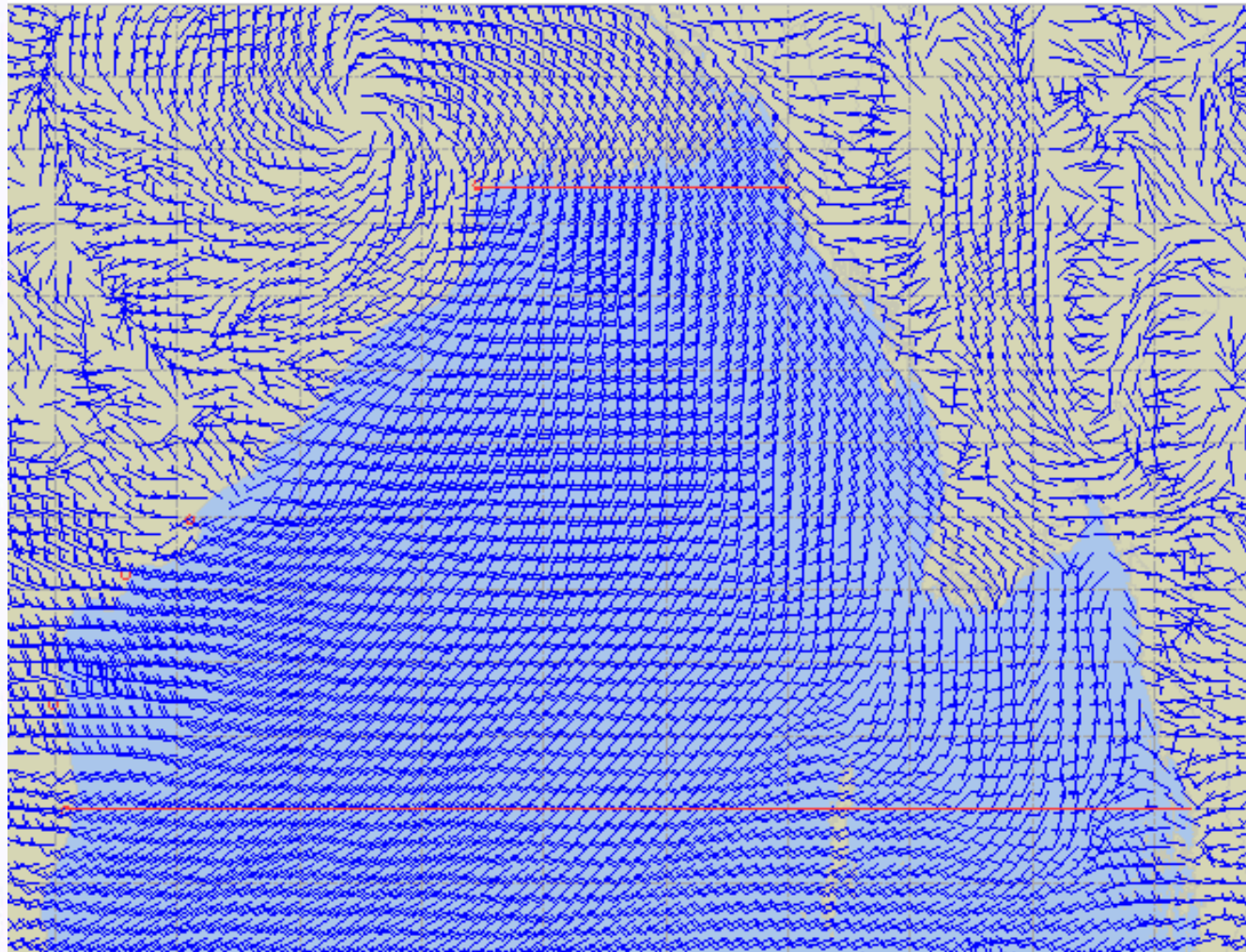
Inland River Port Warning (VALID TILL 06 PM OF 04.06.2020)

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 BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 05 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



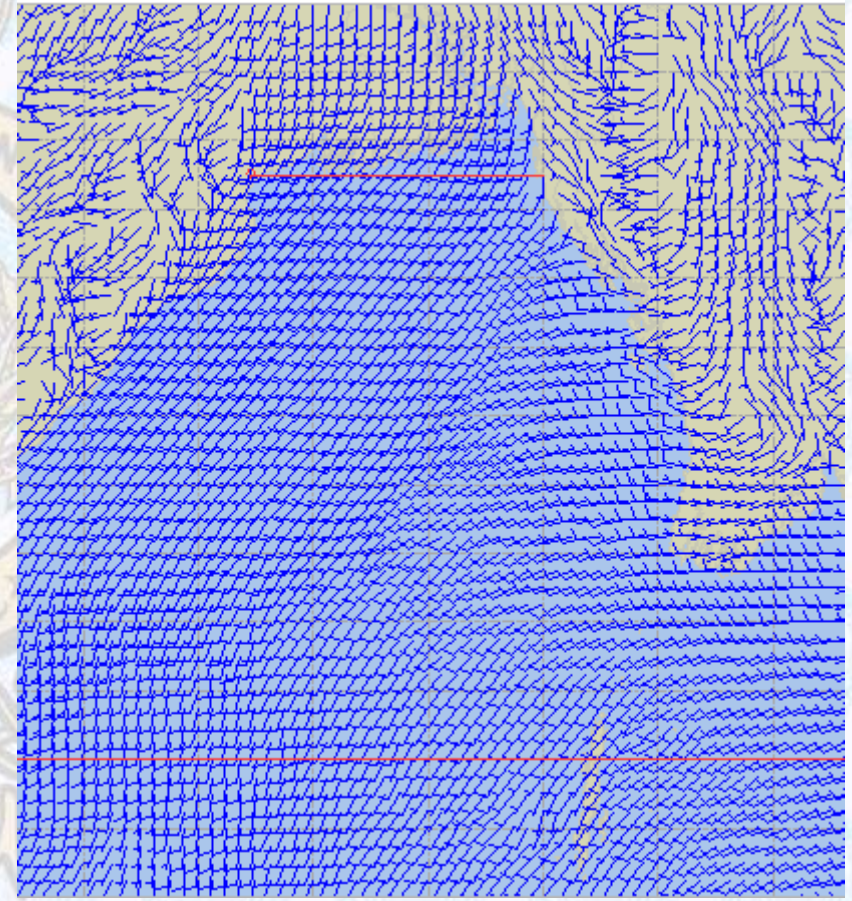
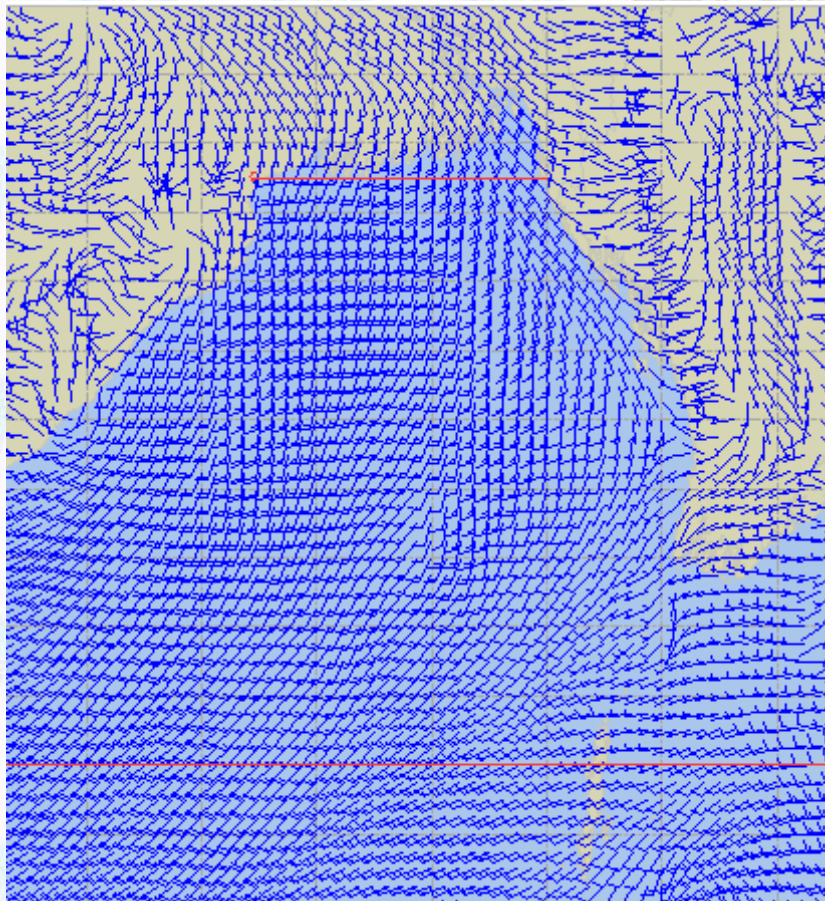
60 Knots



Surface Wind Forecast – 06 & 07 Jun - 2021

06 Jun 21 Sunday

07 Jun 21 Monday



Legend:



Calm
Winds



5 Knots



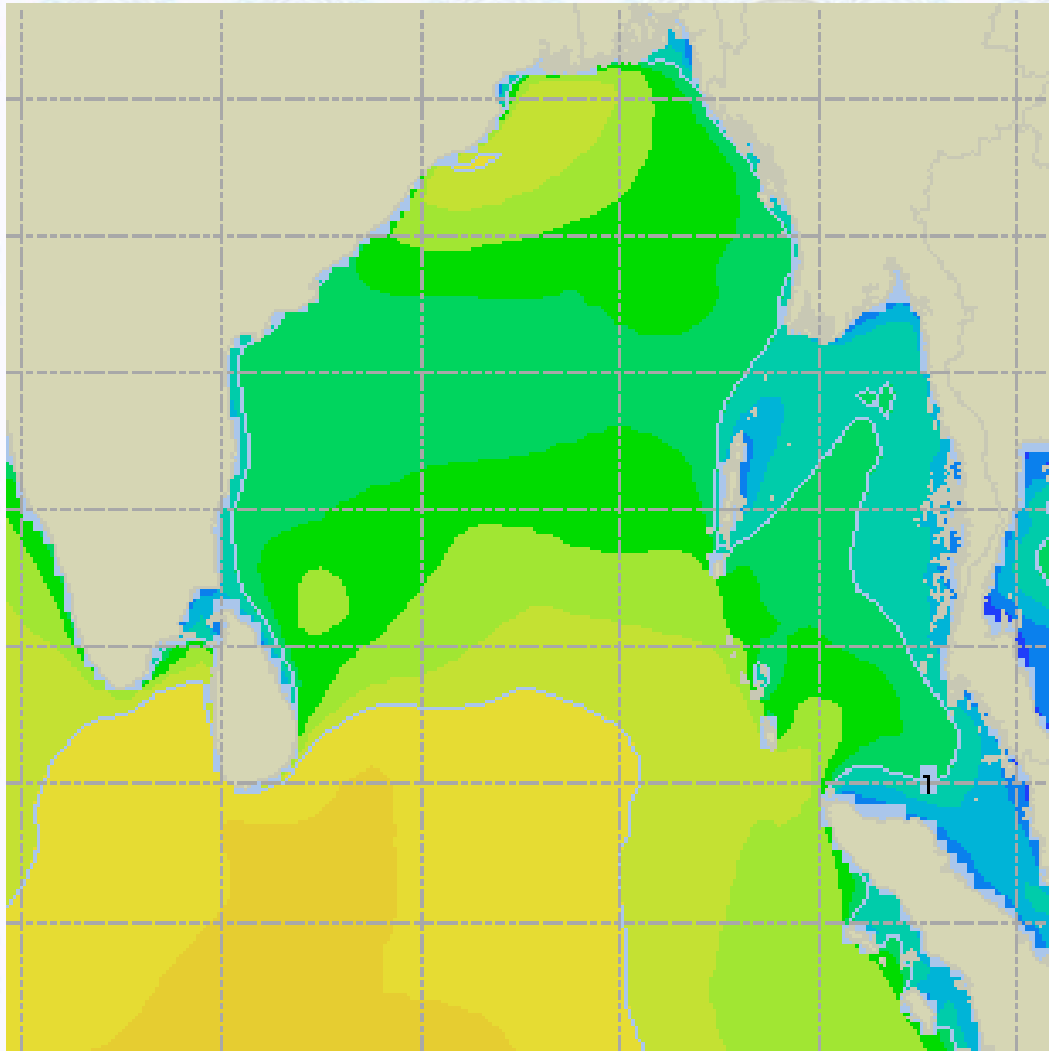
10 Knots



60 Knots



Sea State Forecast – 05 Jun - 2021



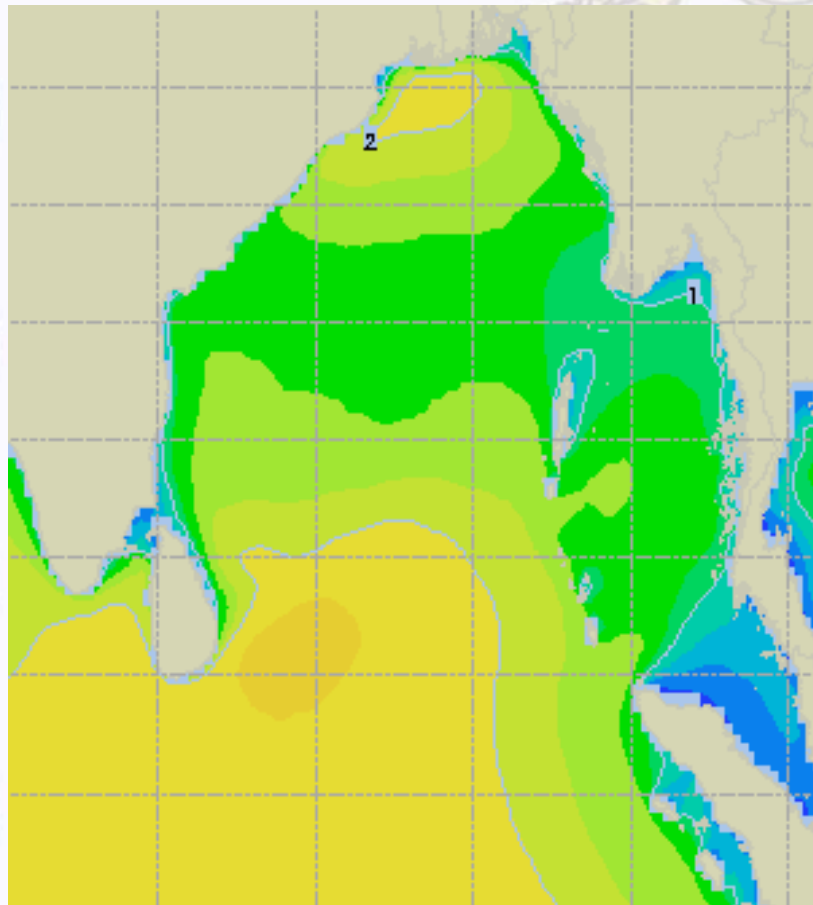
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



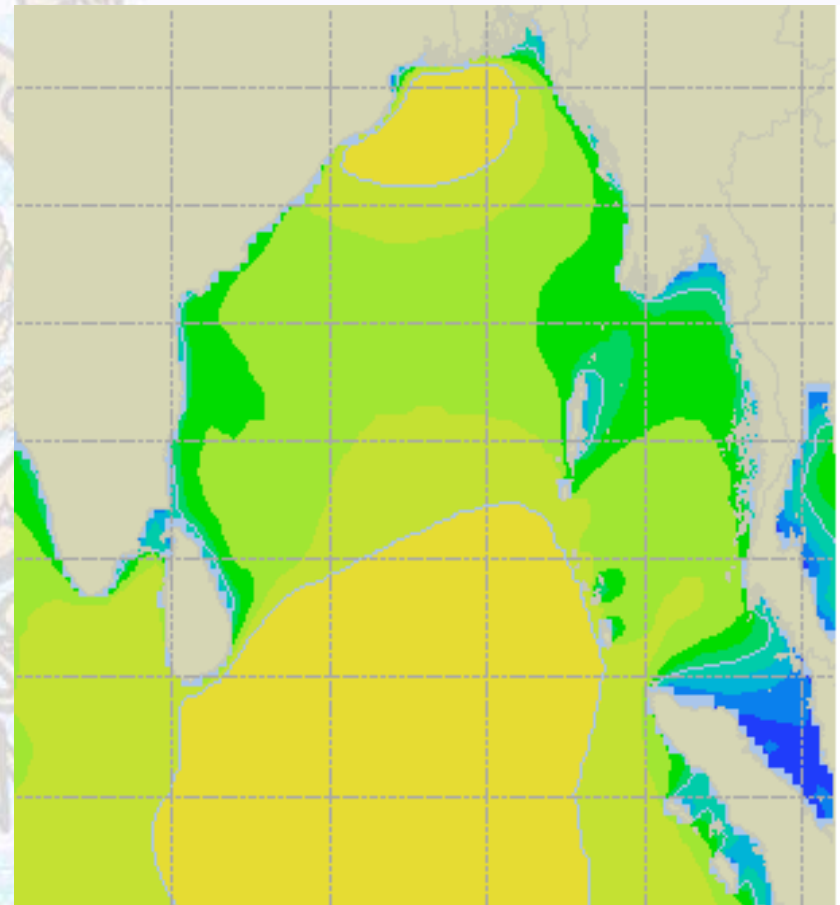


Sea State Forecast – 06 & 07 Jun - 2021

06 Jun 21 Sunday



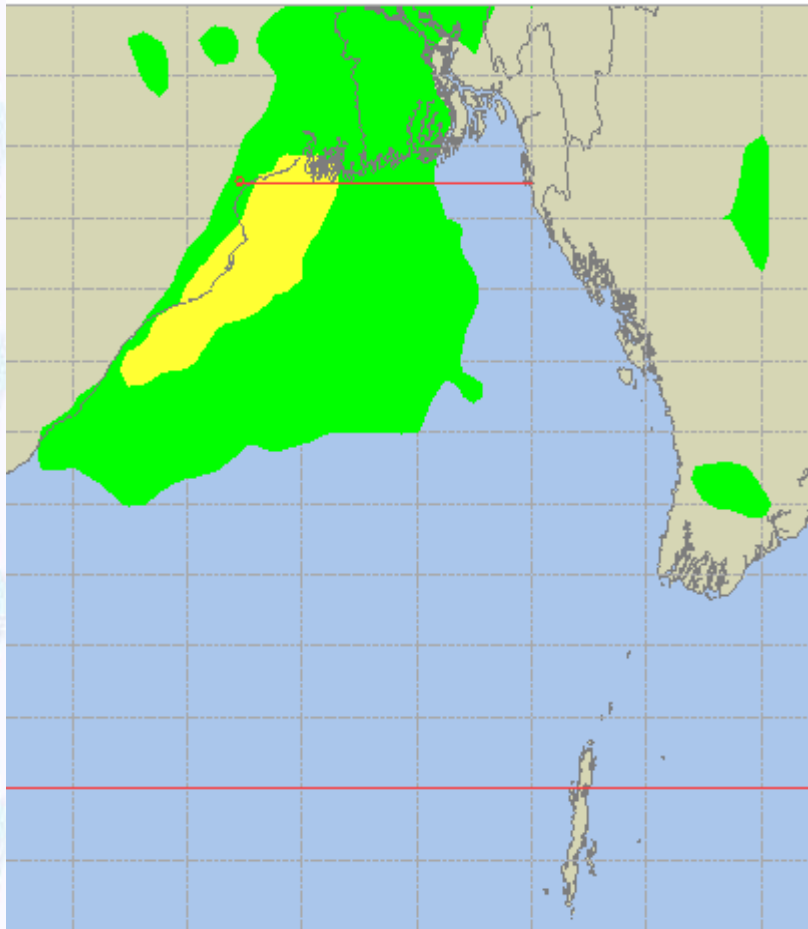
07 Jun 21 Monday



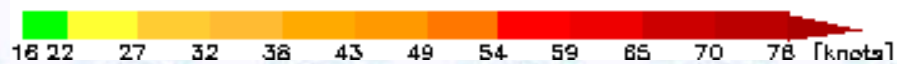
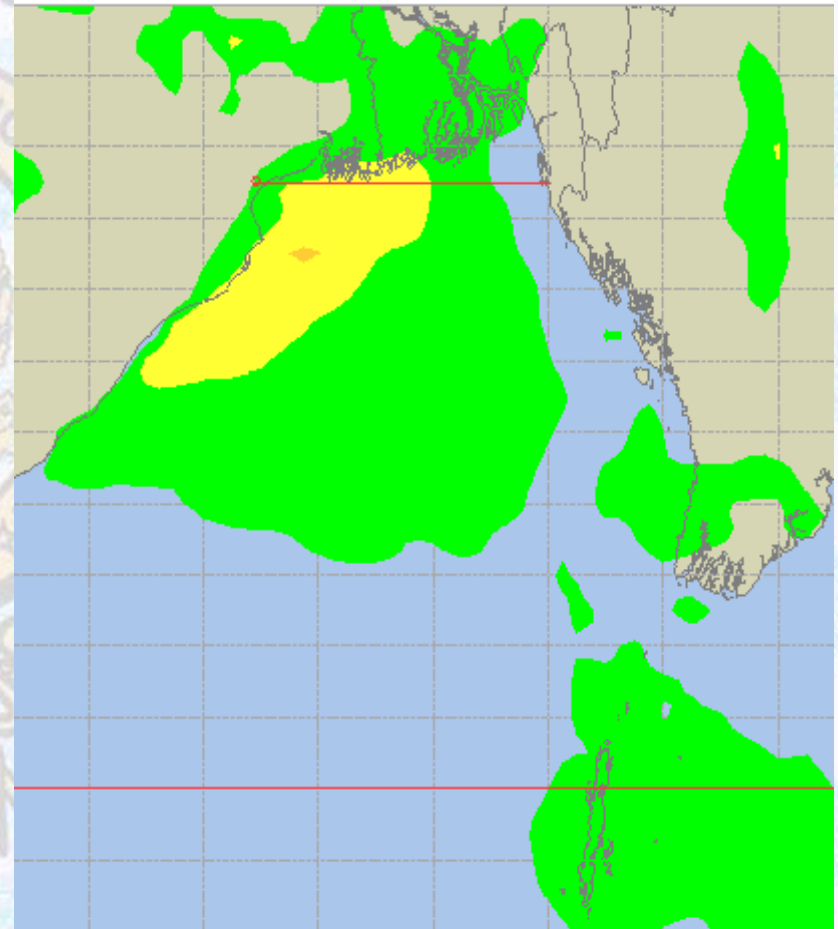


Peak Gusting Possibilities– 05 & 06 Jun 2021

05 Jun 21 Saturday



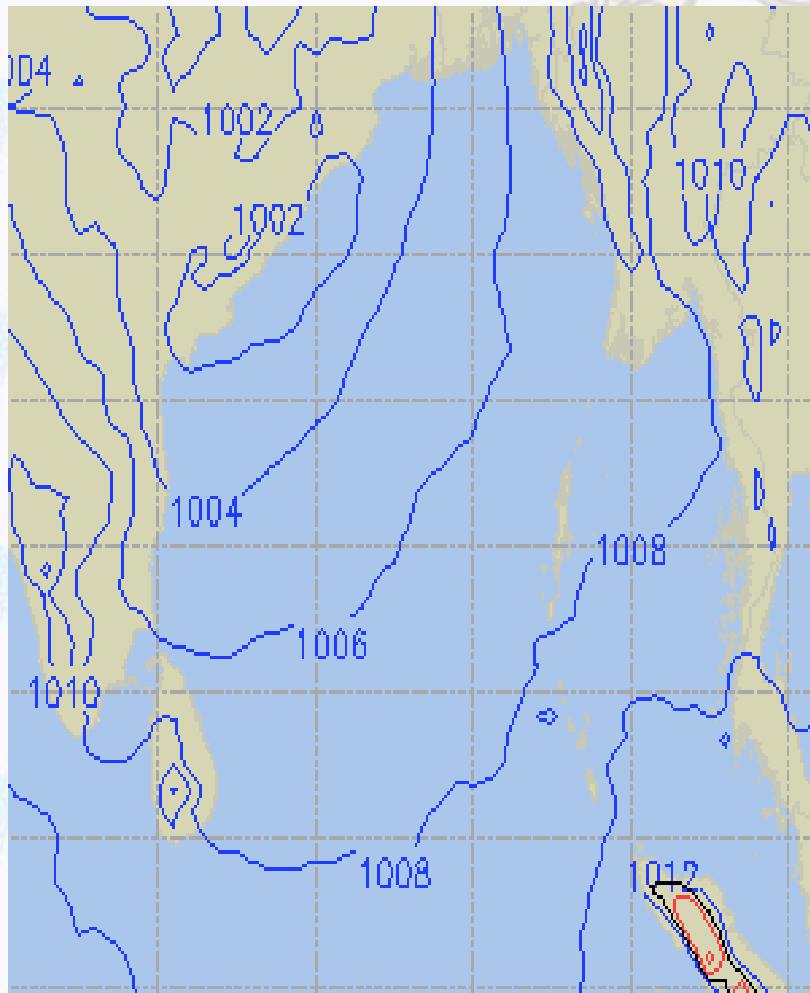
06 Jun 21 Sunday



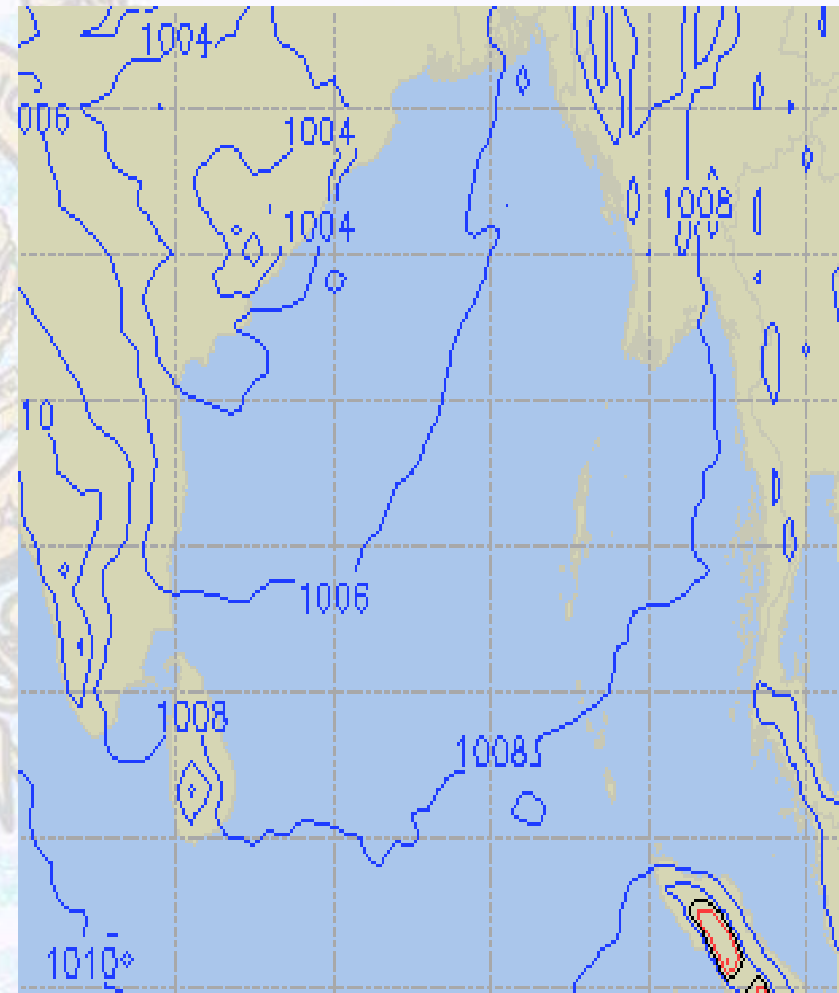


Surface Pressure forecast – 05 & 06 Jun 2021

05 Jun 21 Saturday



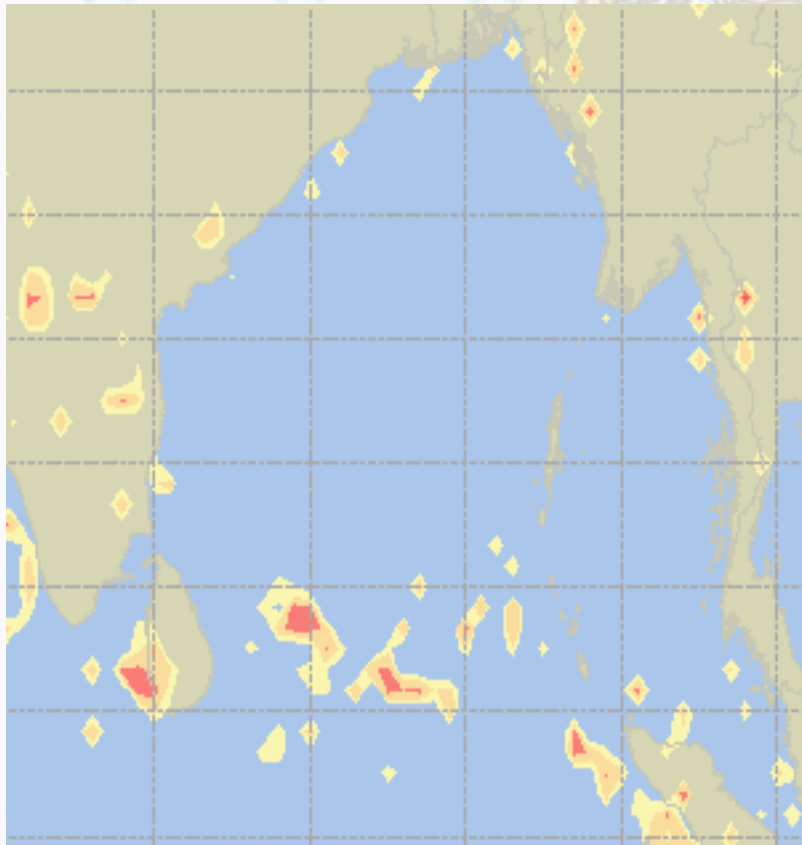
06 Jun 21 Sunday



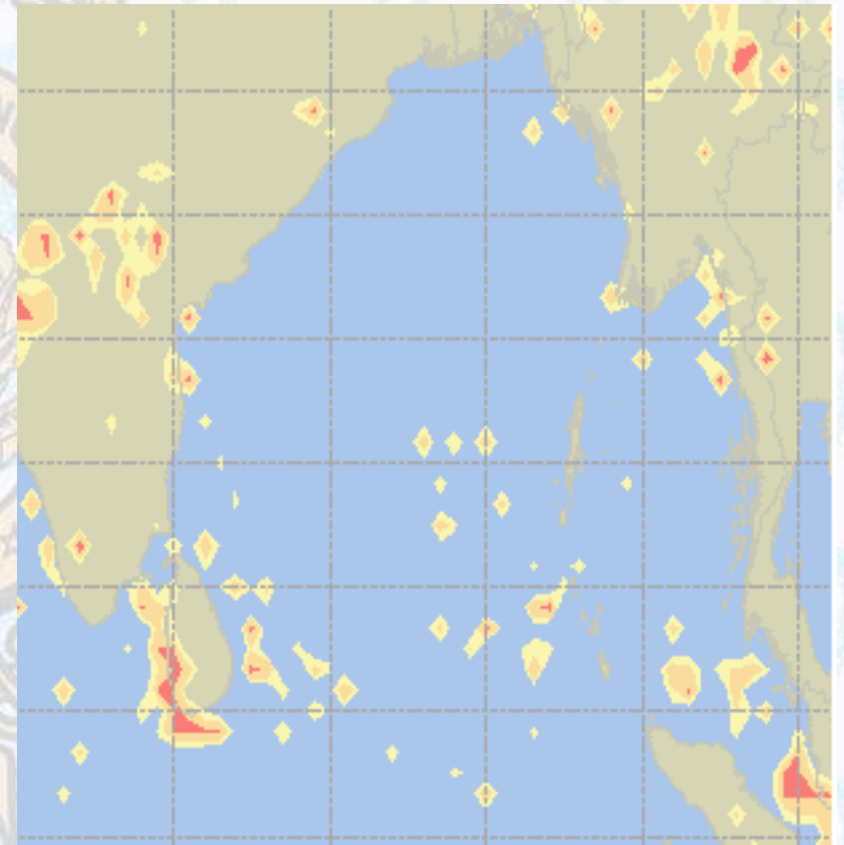


Visibility at Sea Forecast – 05 & 06 Jun 2021

05 Jun 21 Saturday



06 Jun 21 Sunday



Visibility Scale:

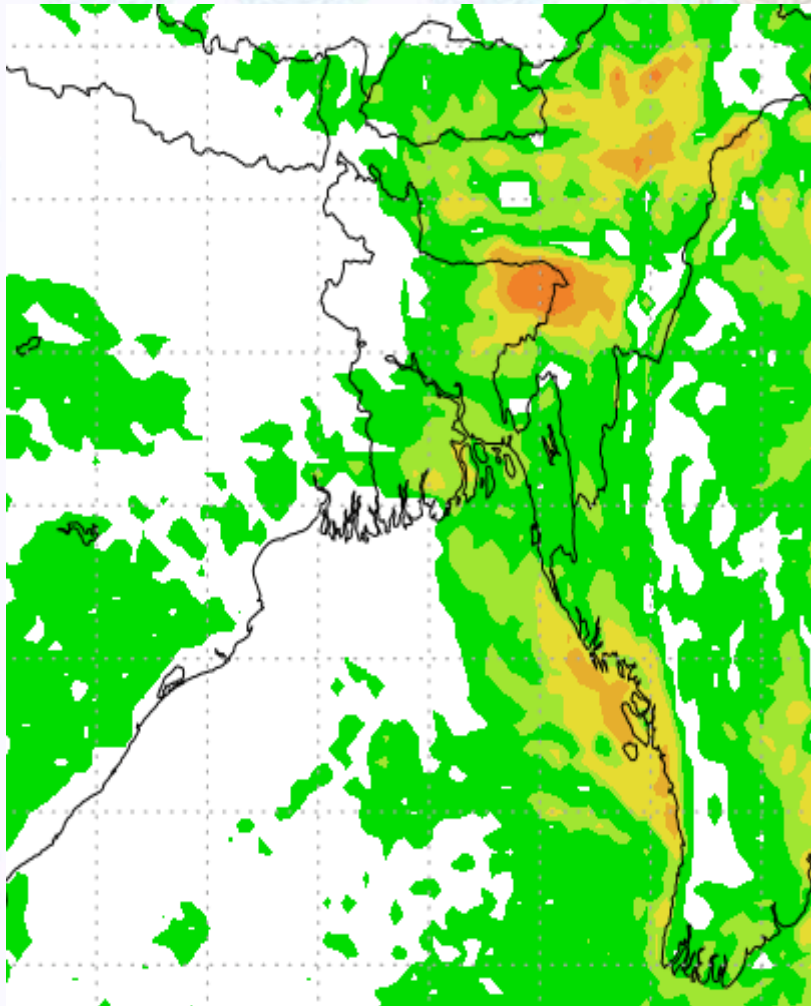


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

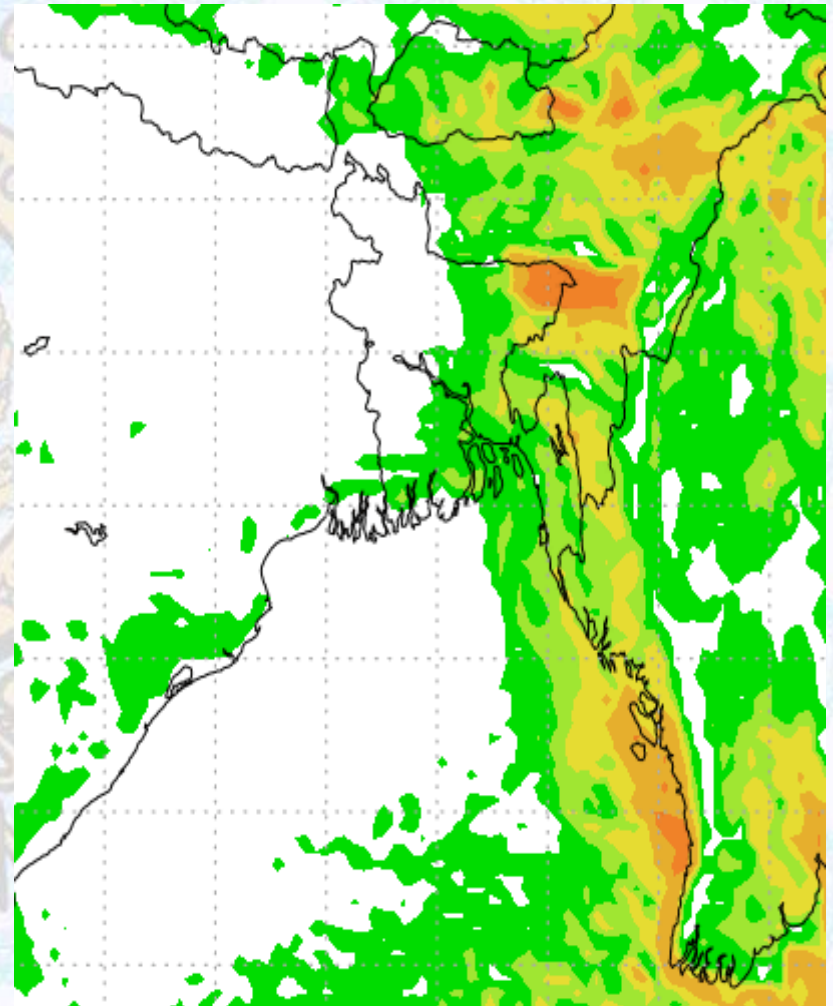


Precipitation

Rain(mm) 05 & 06 Jun 2021



Rain(mm) 06 & 07 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
05 Jun 2021	0341	1.24		0114	1.37		0050	1.29
	0958	4.44		0718	2.68		0720	2.73
	1619	1.34		1340	1.32		1329	1.48
	2214	4.28		1932	2.84		1925	2.64
06 Jun 2021	Time	Height		Time	Height		Time	Height
	0433	1.18		0206	1.23		0143	1.22
	1047	4.60		0809	3.03		0810	2.87
	1710	1.21		1437	1.22		1424	1.38
	2303	4.36		2023	2.93		2017	2.68
07 Jun 2021	Time	Height		Time	Height		Time	Height
	0518	1.12		0252	1.13		0228	1.15
	1126	4.75		0851	3.22		0851	2.99
	1752	1.09		1523	1.12		1511	1.28
	2343	4.45		2106	3.03		2101	2.73