



WEATHER FORECAST FOR BN

05 - 08 JUNE 2020



WEATHER FORECAST – DHAKA

05.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	31 / 25	29 / 25	28 / 26
Wind	16 km/h S	16 km/h S	12 km/h SSE	12 km/h SSE
Humidity	71%	72%	80%	89%
Chance of Precip	44%	59%	34%	37%
Cloud Cover	85%	86%	82%	92%
Conditions	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms	Scattered Thunderstorms
Sunrise Sunset	5: 12 AM 6: 44 PM			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

05.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	30 / 27	29 / 27	28 / 28
Wind	15 km/h SW	15 km/h SSW	10 km/h S	9 km/h SSE
Humidity	77%	81%	88%	99%
Chance of Precip.	12%	12%	36%	38%
Cloud Cover	59%	50%	66%	73%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 09 AM 6: 35 PM			

Conditions

Pressure : 1004 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

05.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 28	32 / 27	30 / 27	29 / 27
Wind	20 km/h S	21 km/h S	14 km/h S	13 km/h S
Humidity	75%	76%	84%	90%
Chance of Precip.	15%	8%	8%	9%
Cloud Cover	80%	76%	58%	65%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 19 AM 6: 45 PM			

Conditions

Pressure : 1004 hpa

Visibility : 16.09 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 June 2020	07 June 2020	08 June 2020
Temperature (C)	33 °C/ 27 °C	35 °C/ 27 °C	35 °C/ 27 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h10m30s/18h44m12s	5h10m24s/18h44m36s	5h10m18s/18h45m00s
Day Length	13h33m42s	13h34m12s	13h34m42s
Moon Rise/ Set	07:25 PM 05:27 AM	08:26 PM 06:21 AM	09:22 PM 07:20 AM
Moon Phase/ illu	Full moon 99%	Waning Gibbous 97%	Waning Gibbous 92%
NauticalTwilight	0415,1939	0415,1939	0415,1940
Civil Twilight	0445,1909	0445,1909	0445,1909
Humidity	D : 73% N : 86%	D : 68% N : 83%	D : 67% N : 83%
Barometer (mb)	1003	1002	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	20%
Wind (mph)	13 Km/h S	10 Km/h SSW	10 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	06 June 2020	07 June 2020	08 June 2020
Temperature (C)	31 °C/ 26 °C	32 °C/ 26 °C	32 °C/ 26 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h07m54s/18h35m12s	5h07m48s/18h35m36s	5h07m48s/18h36m06s
Day Length	13h27m18s	13h27m48s	13h28m18s
Moon Rise/ Set	07:16 PM 05:23 AM	08:17 PM 06:18 AM	09:13 PM 07:17 AM
Moon Phase/ illu	Full moon 99%	Waning Gibbous 97%	Waning Gibbous 92%
NauticalTwilight	0413, 1929	0413, 1930	0413, 1930
Civil Twilight	0443, 1859	0443, 1900	0443, 1900
Humidity	D : 83% N : 92%	D : 80% N : 93%	D : 80% N : 93%
Barometer (mb)	1005	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	20%	40%
Wind (mph)	14 Km/h S	11 Km/h SSW	10 Km/h SW

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



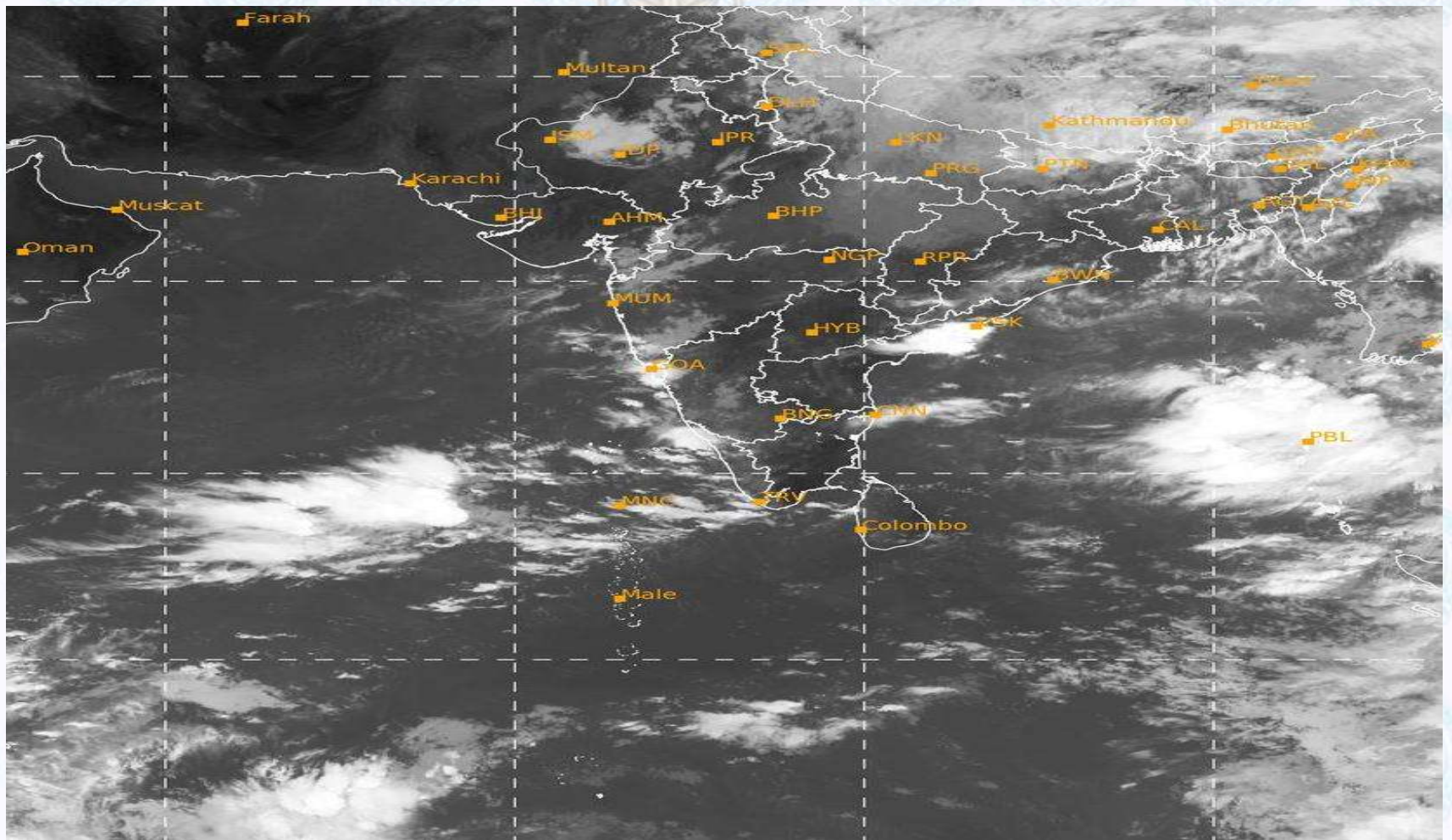
GENERAL WEATHER FORECAST – KHULNA

Description	06 June 2020	07 June 2020	08 June 2020
Temperature(C)	35°C/ 27°C	36°C/ 27°C	35°C/ 27°C
Summary	Thunderstorms	Partly cloudy	Partly cloudy
Sun Rise/Set	5h16m00s/18h45m24s	5h15m54s/18h45m48s	5h15m48s/18h46m18s
Day Length	13h29m24s	13h29m54s	13h30m30s
Moon Rise/Set	07:27 PM 05:33 AM	08:27 PM 06:28 AM	09:24 PM 07:27 AM
Moon Phase/illu	Full moon 99%	Waning Gibbous 97%	Waning Gibbous 92%
Nautical Twilight	0421, 1940	0421, 1940	0421, 1940
Civil Twilight	0451, 1910	0451, 1910	0451, 1910
Humidity	D : 70% N : 83%	D : 66% N : 82%	D : 67% N : 83%
Barometer (mb)	1003	1003	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	40%	20%	20%
Wind (mph)	14 km/h SW	10 km/h SW	9 km/h S

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



SATELLITE VIEW OF BAY OF BENGAL



05/06/2020, 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 05.06.2020)

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/SOUTHERLY, 10-15 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 =05,0000 UTC. CHATTOGRAM =1004 HPA



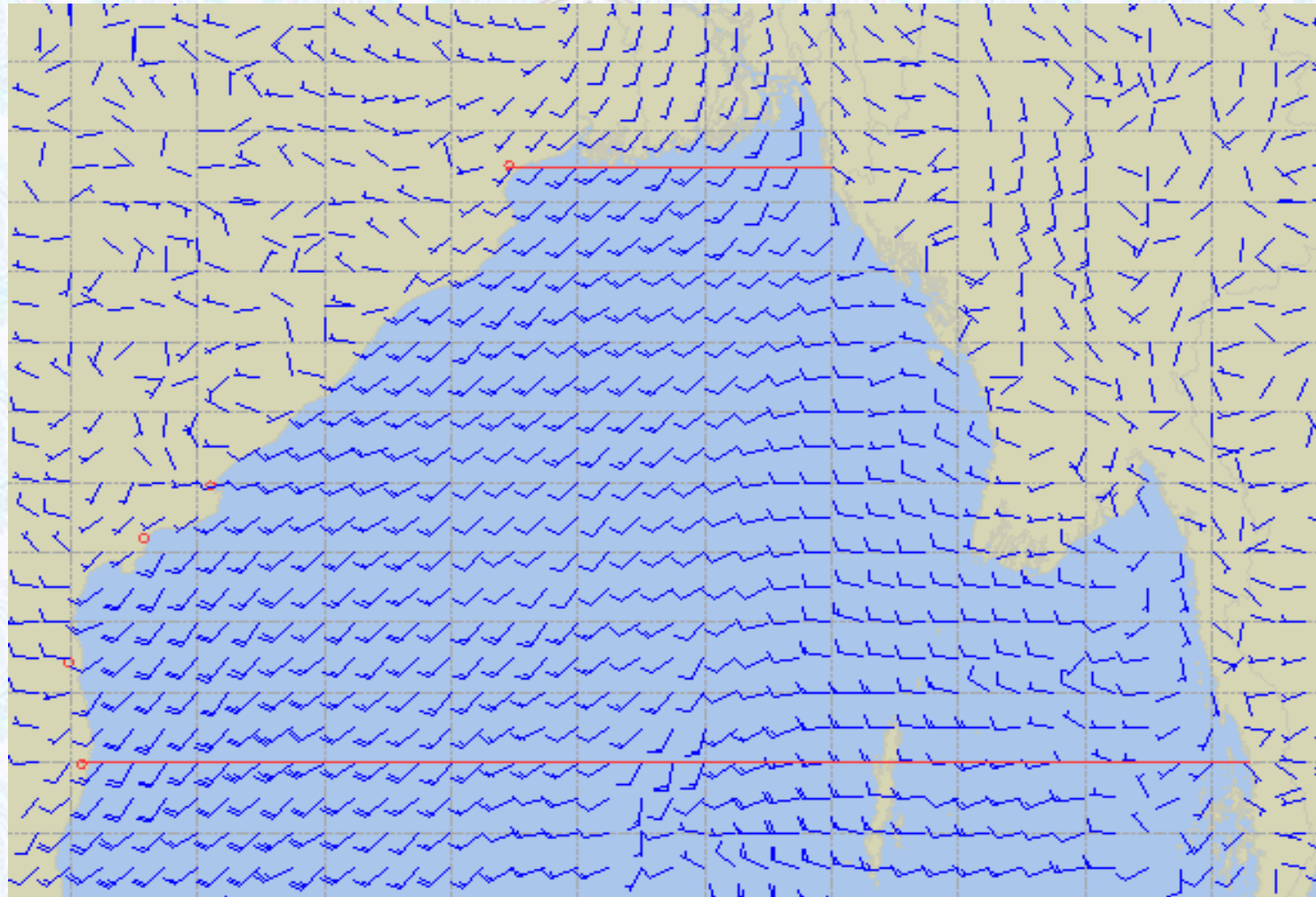
Inland River Port Warning **(VALID TILL 07 PM OF 05.06.2020)**

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 RAJSHAHI, RANGPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, 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- 06 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



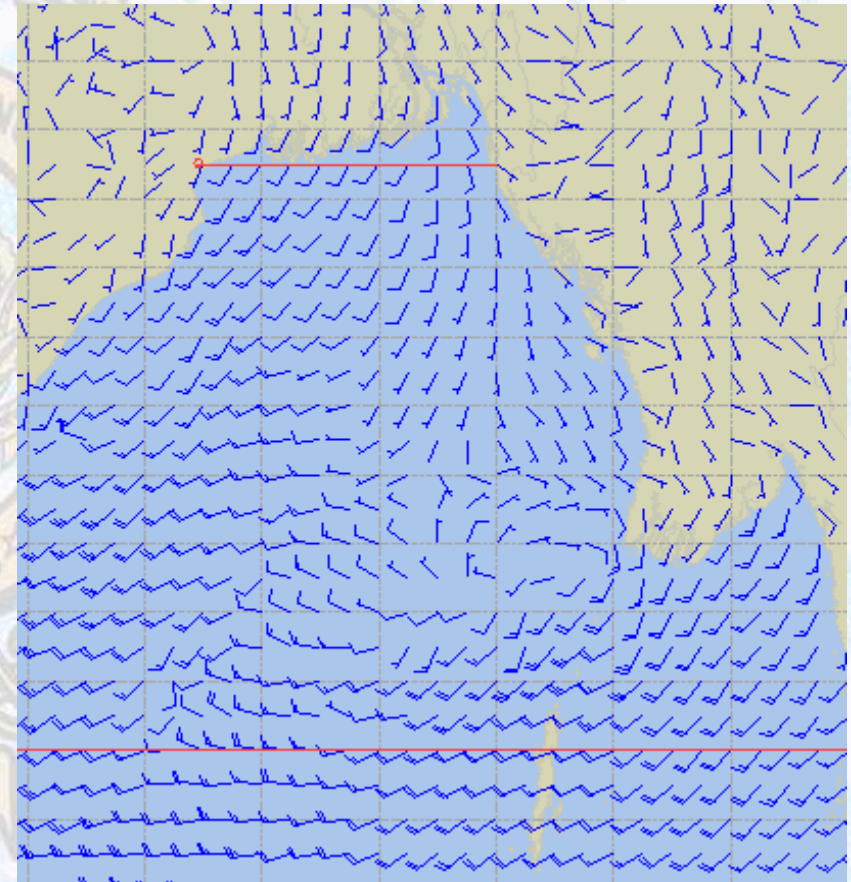
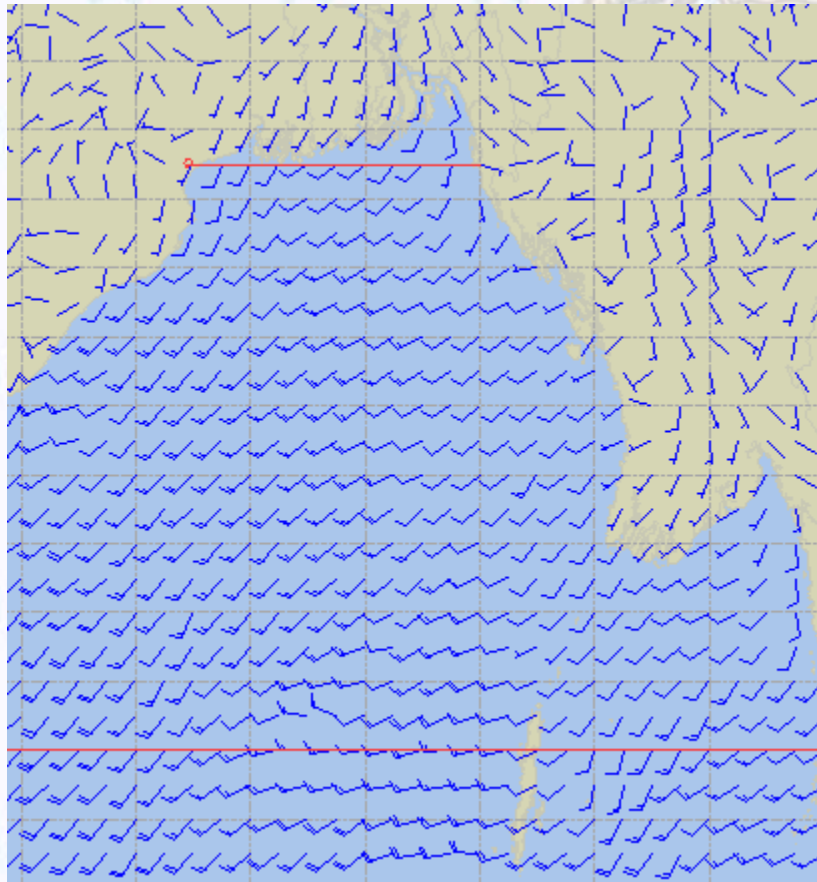
60 Knots



Surface Wind Forecast – 07 & 08 June- 2020

07 June 2020 Sunday

08 June 2020 Monday



Legend:



**Calm
Winds**



5 Knots



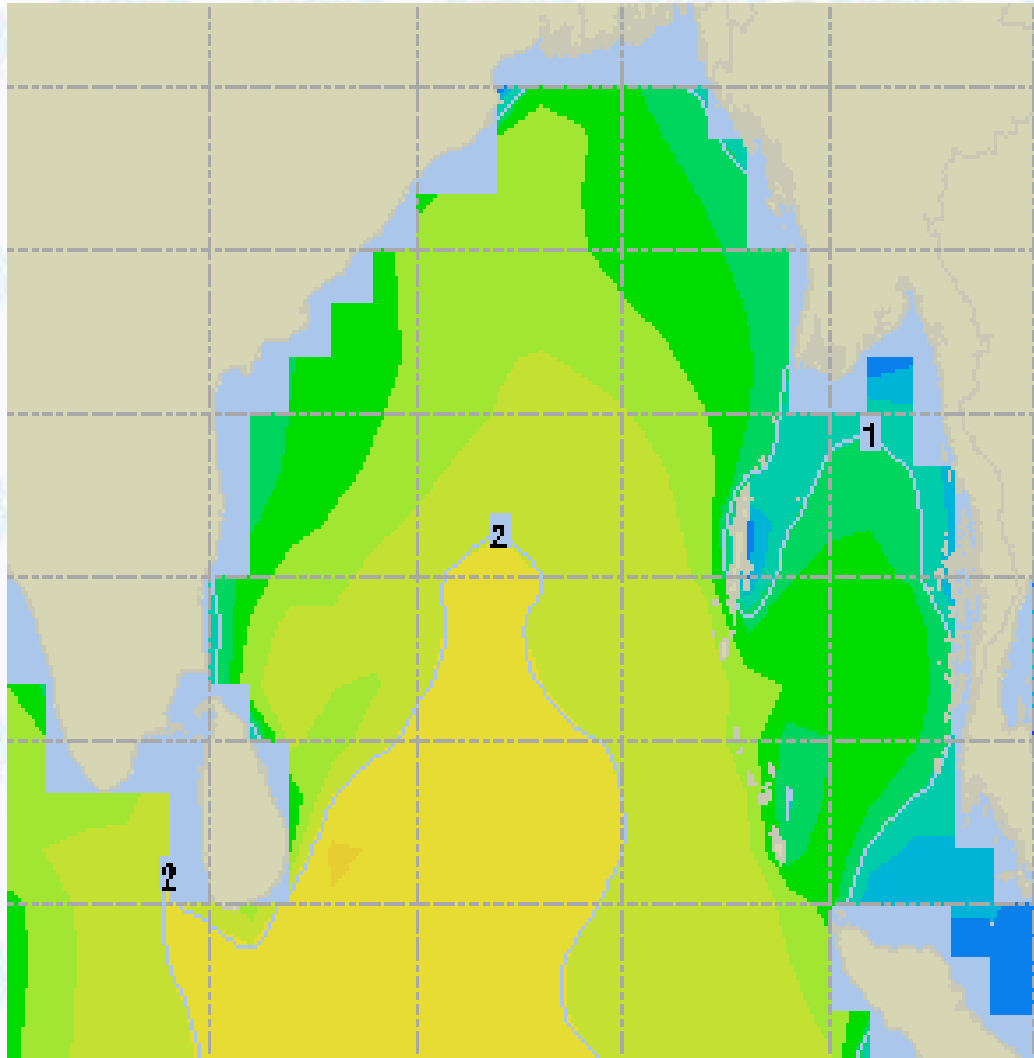
10 Knots



60 Knots



Sea State Forecast – 06 June- 2020



Sea State	Ht (m)
0	0-0.1
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

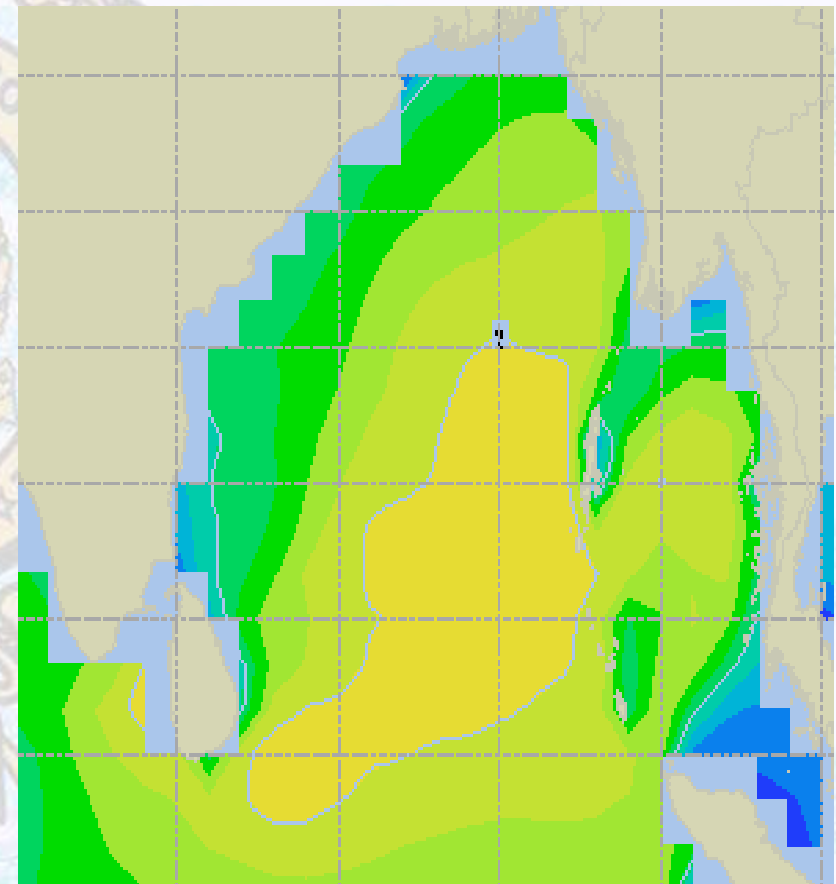
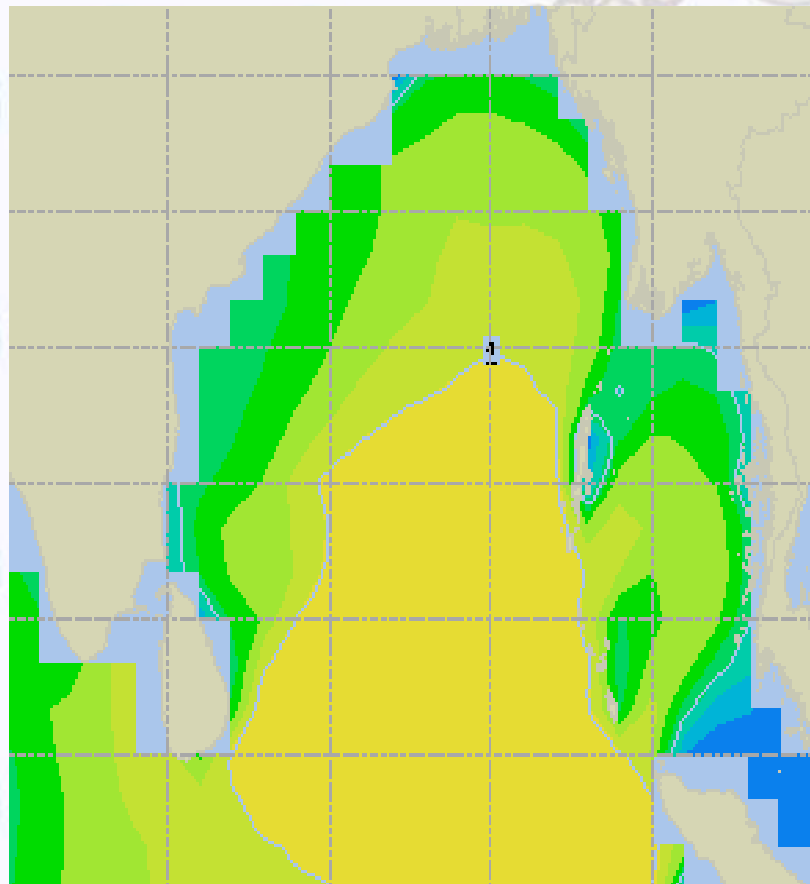




Sea State Forecast – 07 & 08 June-2020

07 June 2020 Sunday

08 June 2020 Monday

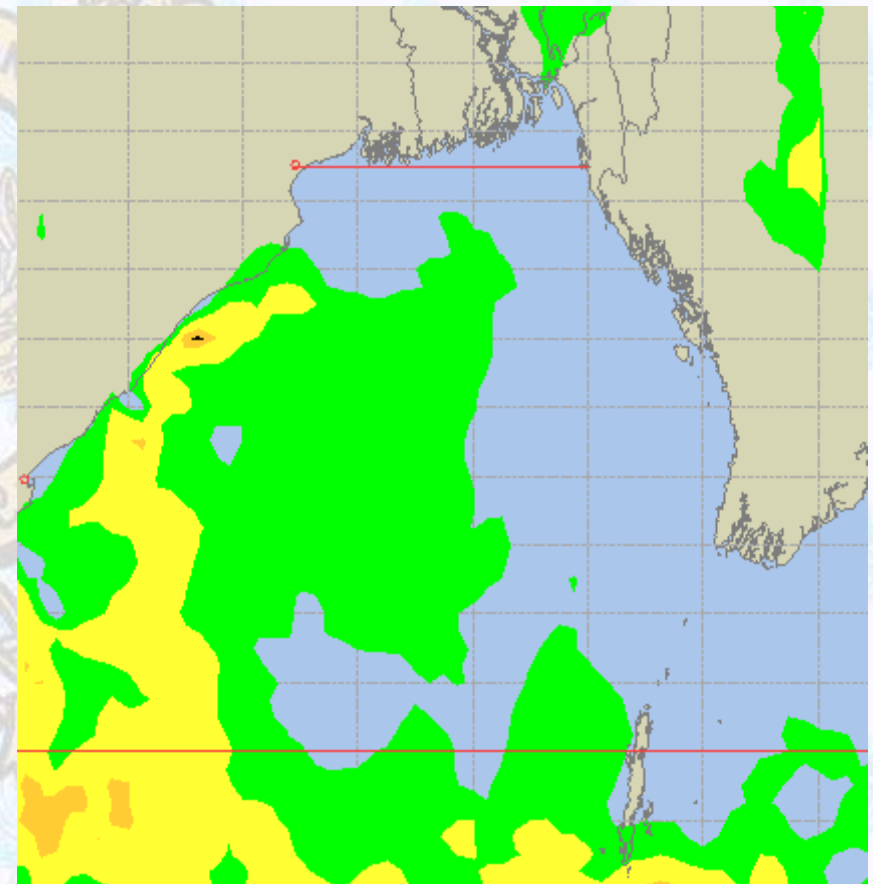
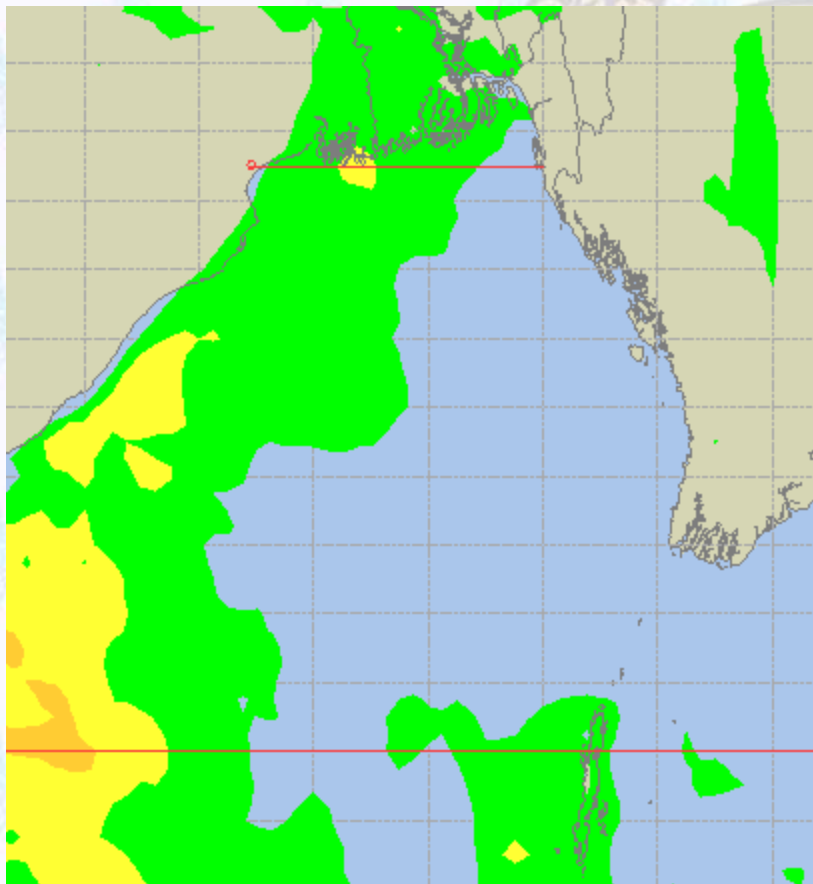




Peak Gusting Possibilities— 06 & 07 June 2020

06 June 2020 Saturday

07 June 2020 Sunday

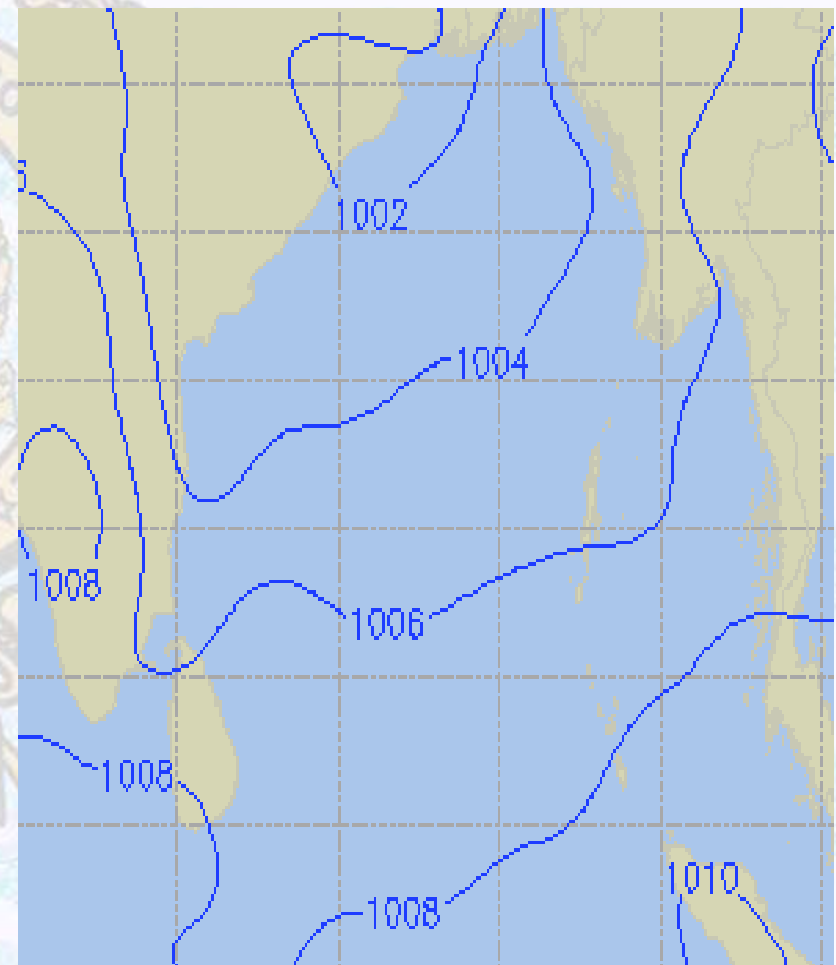
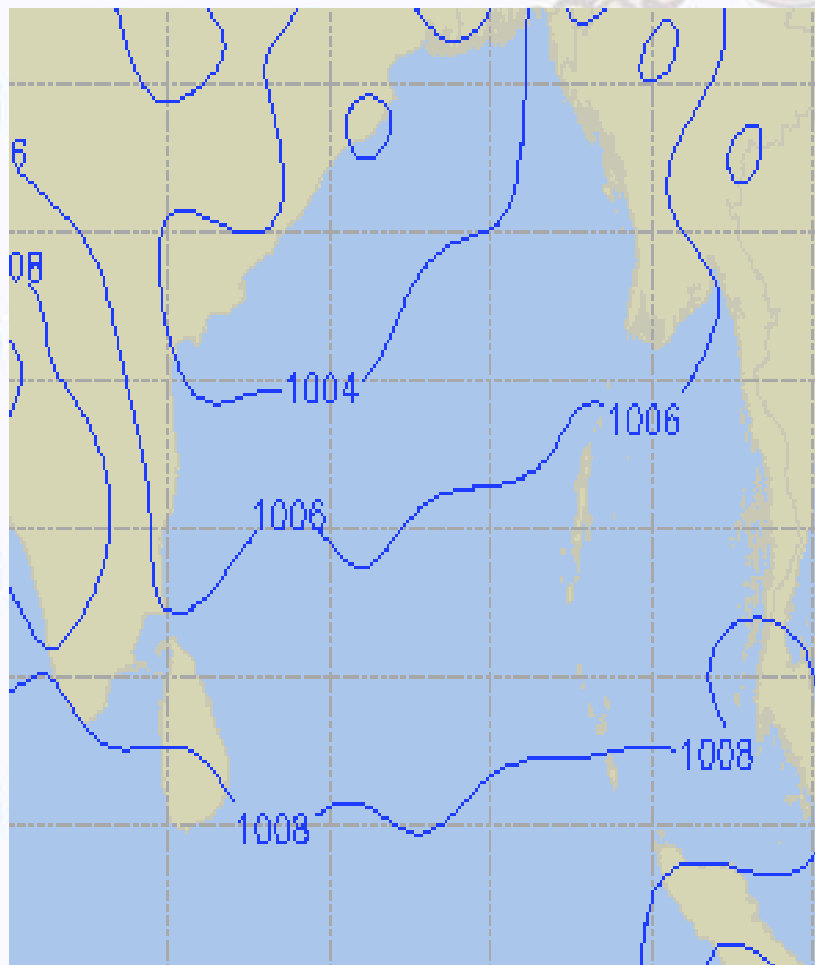




Surface Pressure forecast–06 & 07 June 2020

06 June 2020 Saturday

07 June 2020 Sunday

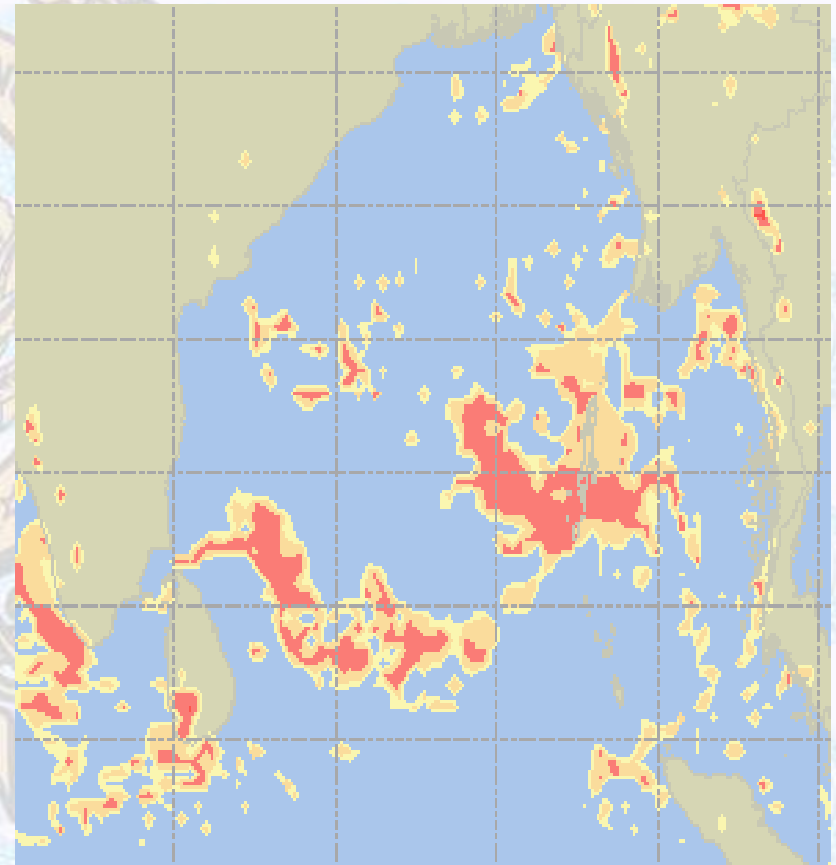
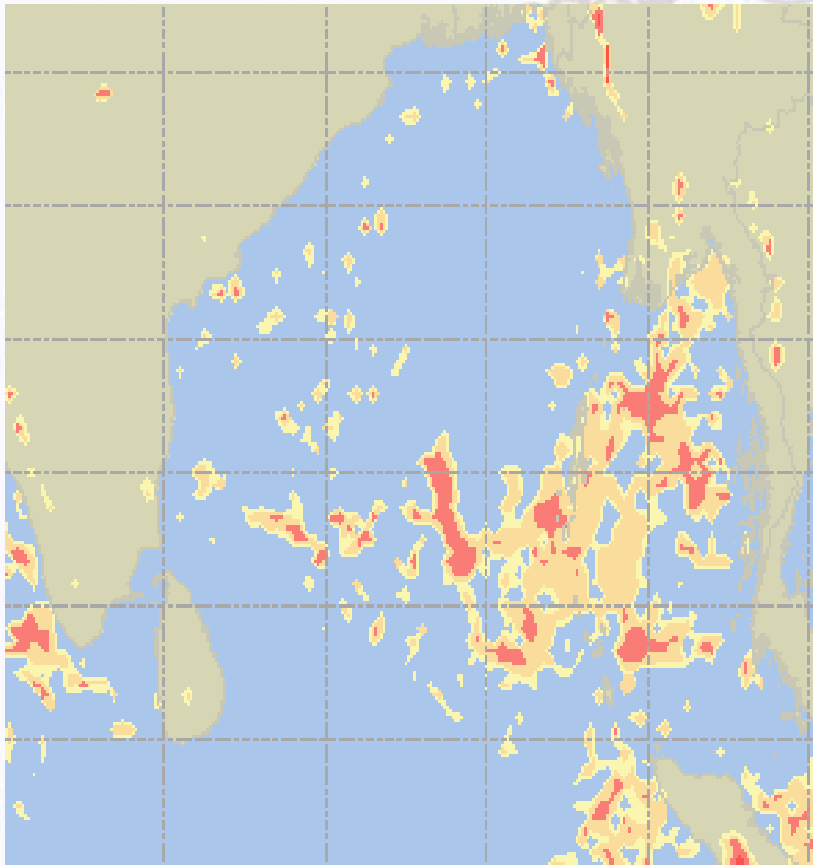




Visibility at Sea Forecast – 06 & 07 June- 2020

06 June 2020 Saturday

07 June 2020 Sunday



Visibility Scale:



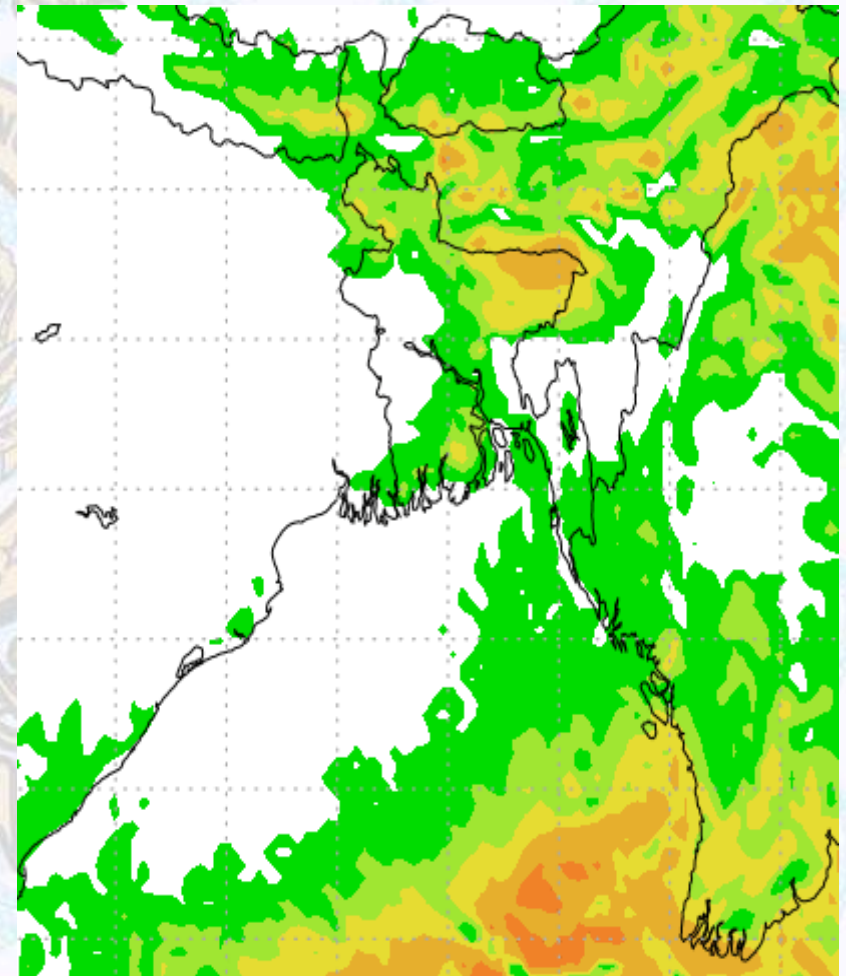
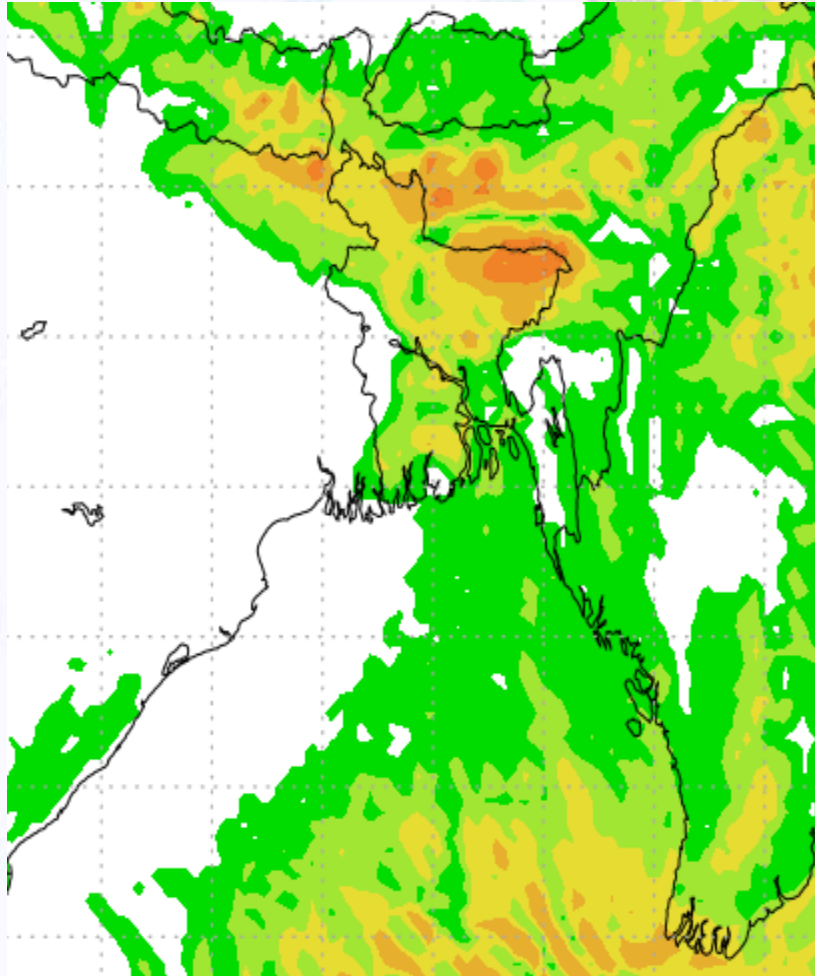
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



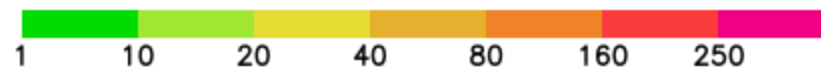
Precipitation

Rain(mm) 06 & 07 June 2020

Rain(mm) 07 & 08 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

05 June 2020	Time	Height		Time	Height		Time	Height
	0012	4.85		0419	0.73		0354	0.75
	0638	0.64		1003	3.92		1003	3.41
	1232	5.26		1650	0.79		1634	0.92
	1912	0.72		2223	3.57		2223	3.05
06 June 2020	Time	Height		Time	Height		Time	Height
	0055	4.89		0504	0.69		0437	0.75
	0720	0.63		1047	3.96		1045	3.43
	1312	5.29		1733	0.78		1718	0.92
	1954	0.72		2306	3.56		2306	3.03
07 June 2020	Time	Height		Time	Height		Time	Height
	0136	4.91		0547	0.70		0518	0.80
	0800	0.66		1130	3.93		1125	3.40
	1352	5.29		1815	0.83		1800	0.96
	2035	0.76		2348	3.49		2346	2.99