



WEATHER FORECAST FOR BN

05-08 MAY 2020





WEATHER FORECAST – DHAKA

05.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 25	33 / 25	29 / 25	26 / 25
Wind	7 km/h S	7 km/h SE	9 km/h SE	9 km/h SW
Humidity	62%	64%	82%	92%
Chance of Precip	1%	8%	44%	54%
Cloud Cover	53%	52%	53%	55%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 23 AM 6: 29 PM			

Conditions

Pressure : 1006 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

05.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	30 / 26	28 / 27	27 / 27
Wind	10 km/h WSW	12 km/h SW	7 km/h SW	5 km/h SSW
Humidity	71%	79%	94%	94%
Chance of Precip.	1%	1%	36%	24%
Cloud Cover	41%	7%	50%	7%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 19 AM 6: 22 PM			

Conditions

Pressure : 1008 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

05.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 25	33 / 25	29 / 26	28 / 26
Wind	6 km/h SSW	8 km/h SSW	12 km/h S	5 km/h SSW
Humidity	59%	66%	85%	90%
Chance of Precip.	5%	35%	11%	17%
Cloud Cover	24%	51%	22%	49%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 29 AM 6: 32 PM			

Conditions

Pressure : 1007 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 May 2020	07 May 2020	08 May 2020
Temperature (C)	32 °C/ 25 °C	34 °C/ 25 °C	34 °C/ 25 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h20m36s/18h29m48s	5h19m36s/18h29m48s	5h19m24s/18h30m30s
Day Length	13h09m12s	13h10m12s	13h11m06s
Moon Rise/ Set	5:23 PM 4:30 AM	6:28 PM 5:31 AM	7:35 PM 5:59 AM
Moon Phase/ illu	Waxing Gibbous, 97%	Waxing Gibbous, 99%	Full Moon, 99%
NauticalTwilight	0428,1921	0428,1920	0427,1923
Civil Twilight	0457,1853	0456,1853	0455,1854
Humidity	D : 76% N : 87%	D : 70% N : 88%	D : 69% N : 69%
Barometer (mb)	1007	1007	1007
Visibility	Good	Good	Good
Precip Chance	80%	20%	40%
Wind (mph)	10 Km/h S	8 Km/h SW	11 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	06 May 2020	07 May 2020	08 May 2020
Temperature (C)	31°C/ 25°C	31°C/ 25°C	32°C/ 25°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h17m12s/18h21m42s	5h16m12s/18h21m42s	5h16m06s/18h22m24s
Day Length	13h04m30s	13h05m30s	13h06m18s
Moon Rise/ Set	5:16 PM 4:24 AM	6:28 PM 5:31 AM	7:27 PM 5:55 AM
Moon Phase/ illu	Waxing Gibbous, 97%	Waxing Gibbous, 99%	Full Moon, 99%
NauticalTwilight	0425, 1913	0425, 1912	0425, 1914
Civil Twilight	0453, 1845	0452, 1845	0452, 1846
Humidity	D : 82% N : 95%	D : 81% N : 95%	D : 75% N : 94%
Barometer (mb)	1008	1008	1008
Visibility	Good	Good	Good
Precip Chance	60%	20%	20%
Wind (mph)	11 Km/h SW	10 Km/h WSW	12 Km/h WNW

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



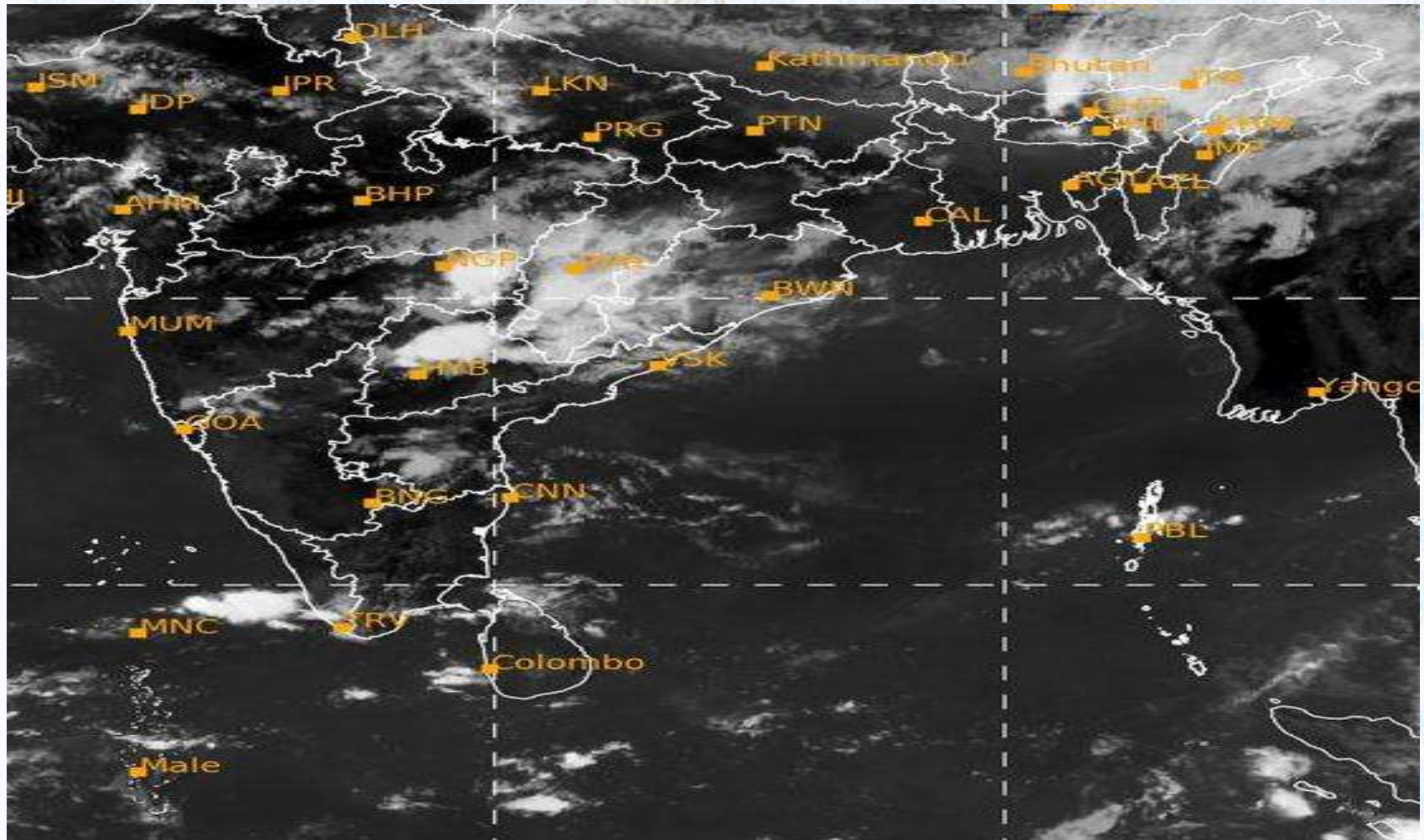
GENERAL WEATHER FORECAST – KHULNA

Description	06 May 2020	07 May 2020	08 May 2020
Temperature(C)	33°C/ 25°C	34°C/ 25°C	35°C/ 25°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h25m36s/18h31m42s	5h24m36s/18h31m42s	5h24m24s/18h32m18s
Day Length	13h06m06s	13h07m06s	13h07m54s
Moon Rise/Set	5:26 PM 4:34 AM	6:28 PM 5:31 AM	7:38 PM 6:05 AM
Moon Phase/illu	Waxing Gibbous, 97%	Waxing Gibbous, 99%	Full Moon, 99%
Nautical Twilight	0433, 1923	0433, 1922	0432, 1924
Civil Twilight	0502, 1855	0501, 1855	0500, 1856
Humidity	D : 76% N : 91%	D : 73% N : 88%	D : 69% N : 84%
Barometer (mb)	1007	1007	1007
Visibility	Good	Good	Good
Precip Chance	60%	20%	20%
Wind (mph)	11 km/h SSW	8 km/h SSW	13 km/h S

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



SATELLITE VIEW OF BAY OF BENGAL



05/05/2020, 12:00 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 05.05.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER SOUTH ANDAMAN SEA AND ADJOINING AREA PERSISTS.	
Part Three	Weather	TEMPORARY 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/SHOWERS
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =05,0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning (VALID TILL 06 PM OF 05.05.2020)

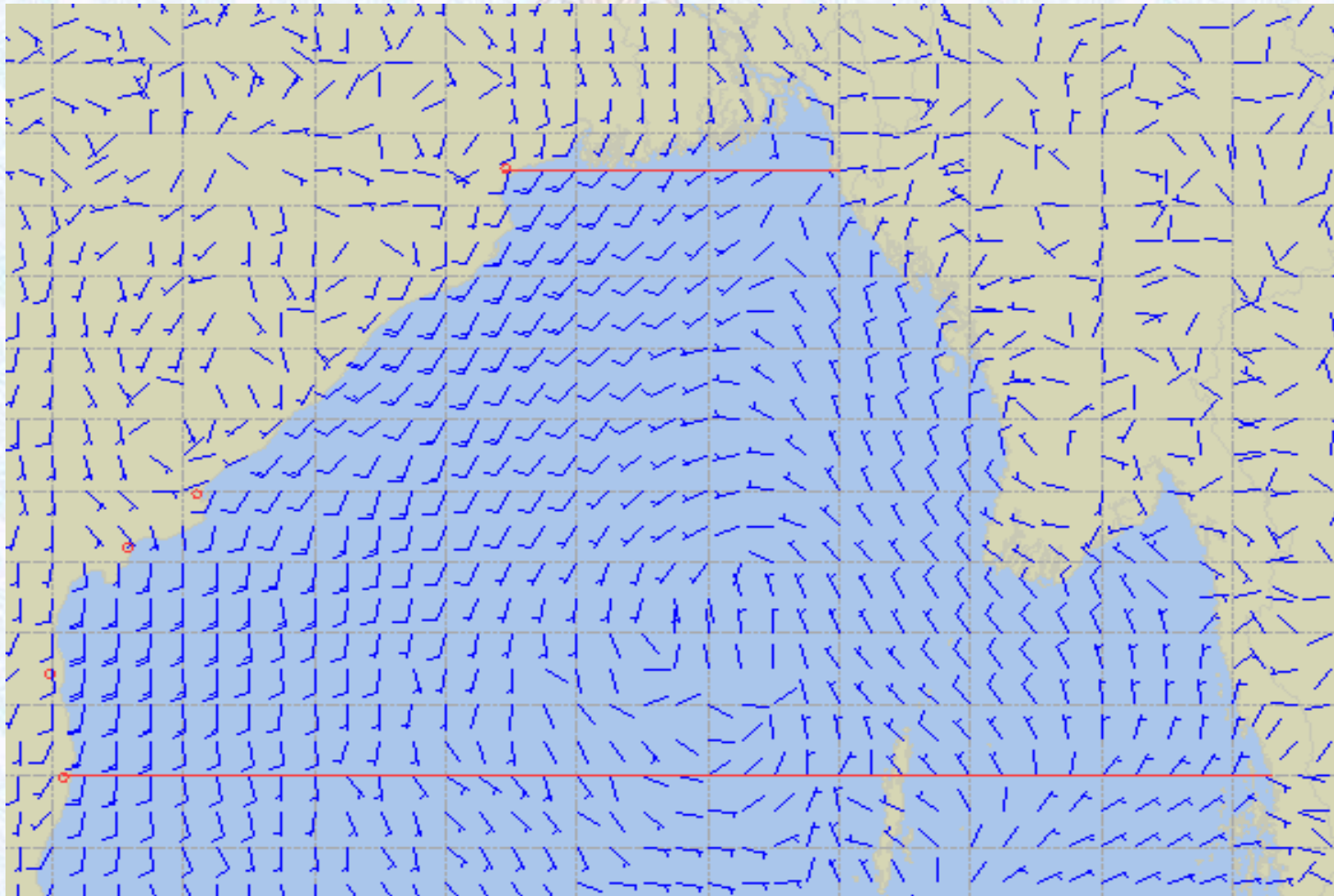
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 06 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



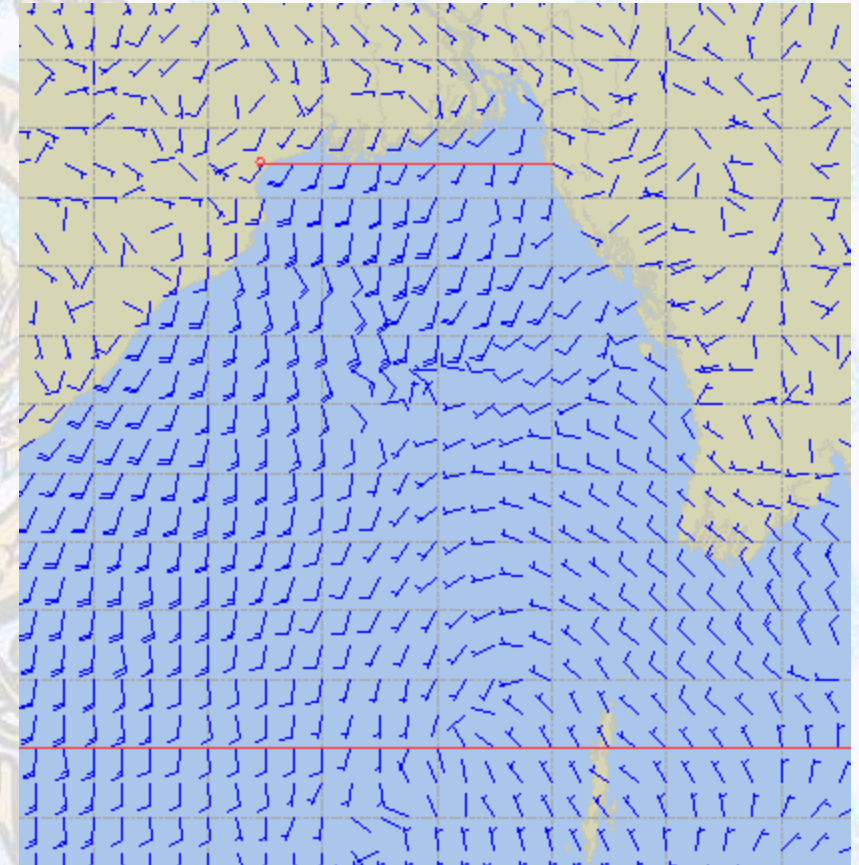
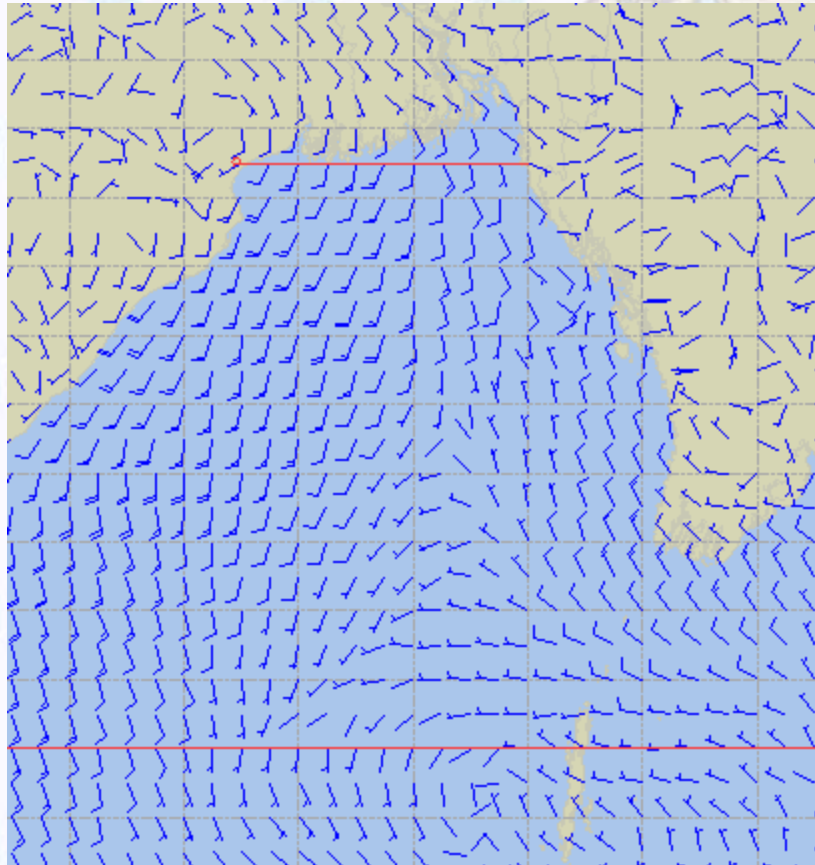
60 Knots



Surface Wind Forecast – 07 & 08 May- 2020

07 May 2020 Thursday

08 May 2020 Friday



Legend:



Calm
Winds



5 Knots



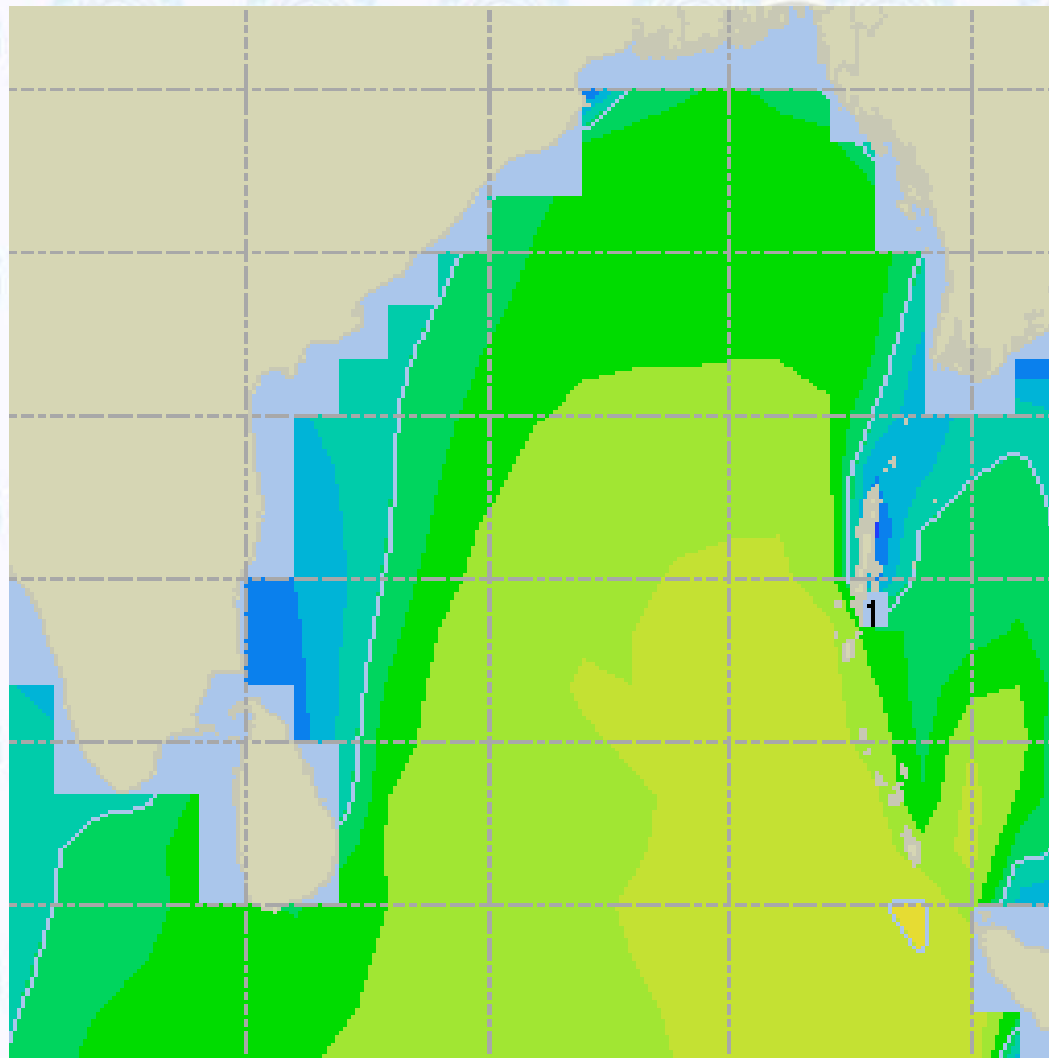
10 Knots



60 Knots



Sea State Forecast – 06 May - 2020



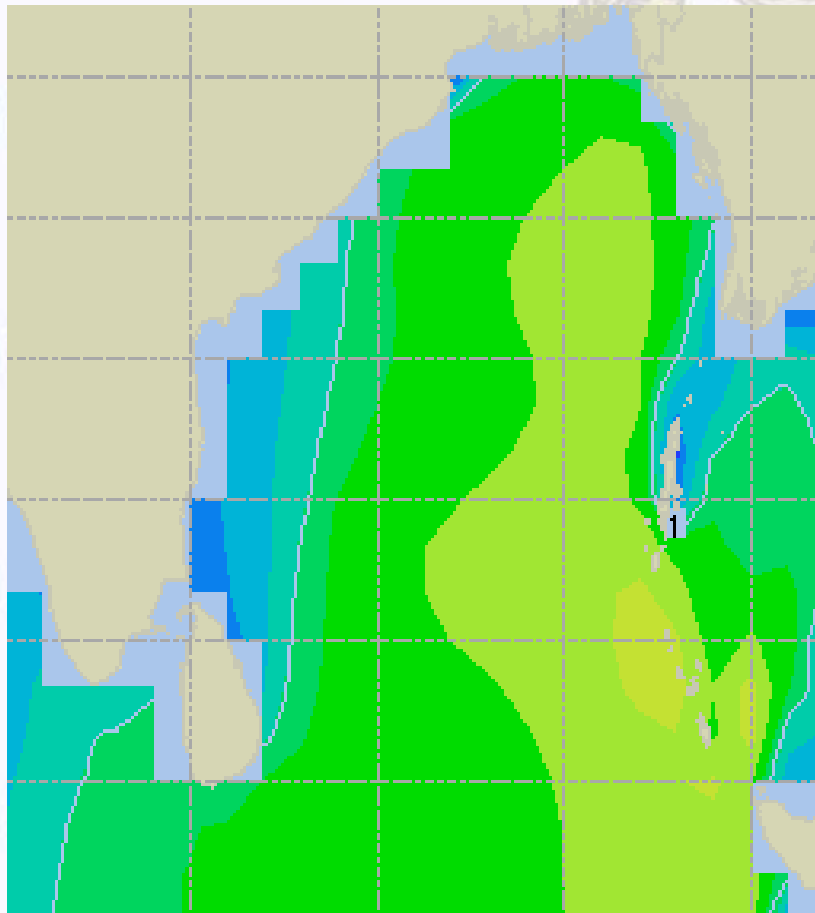
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



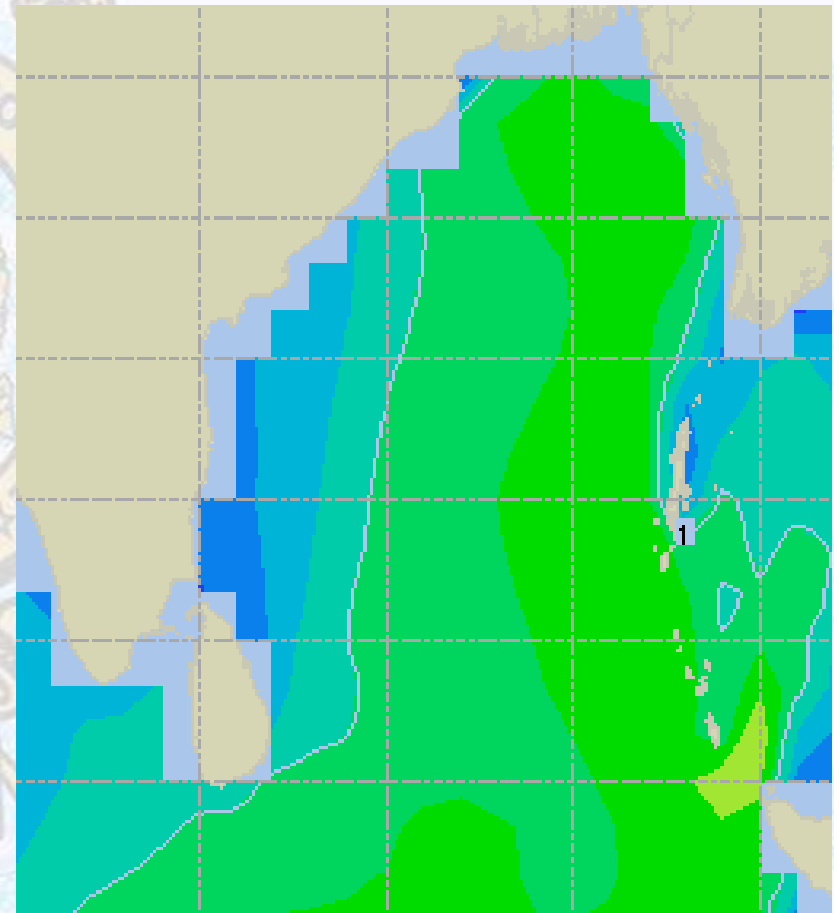


Sea State Forecast– 07 & 08 May- 2020

07 May 2020 Thursday



08 May 2020 Friday

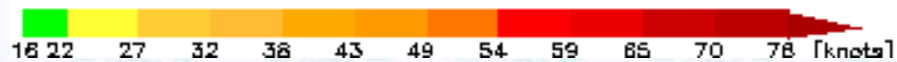
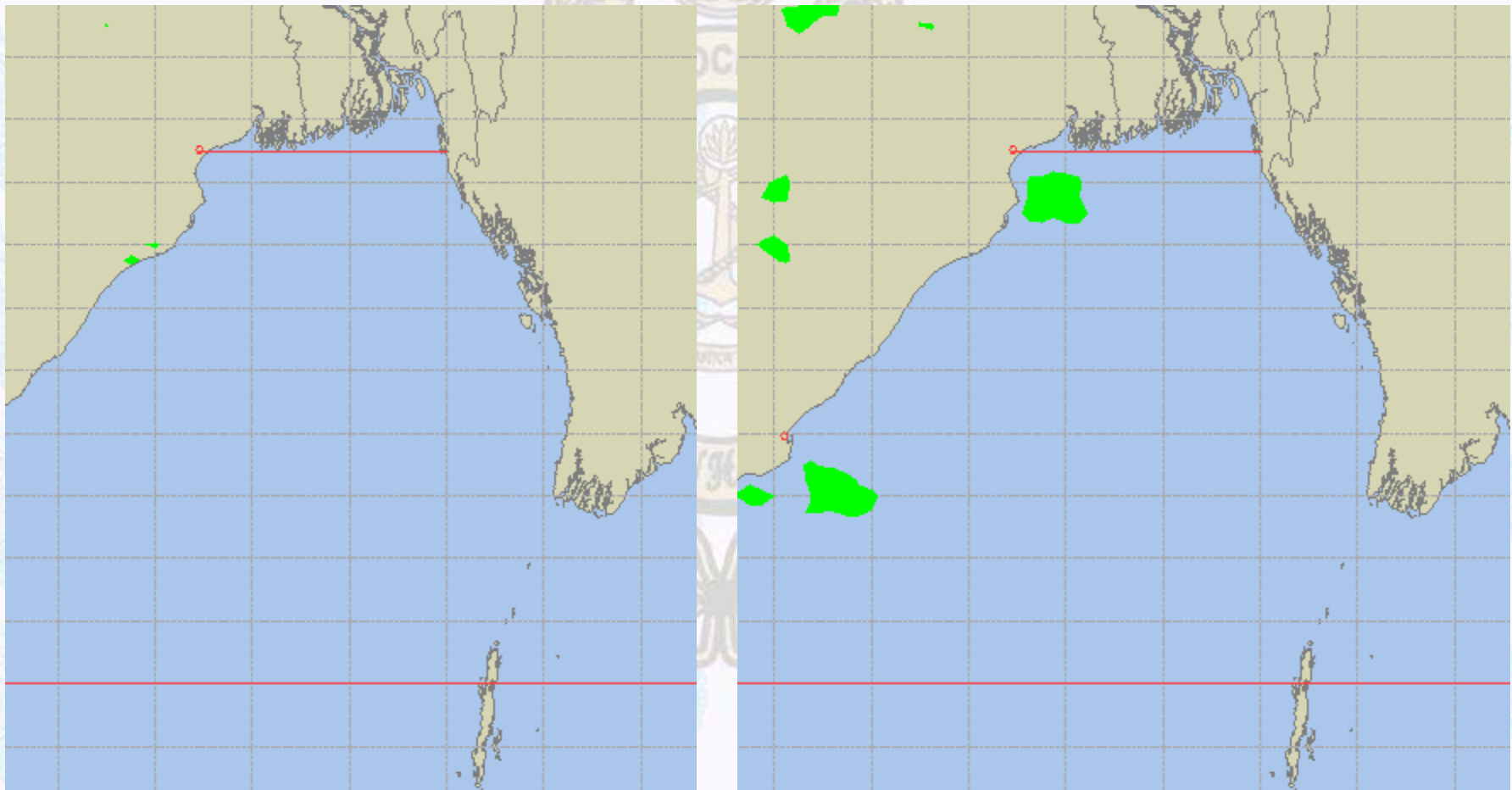




Peak Gusting Possibilities – 06 & 07 May 2020

06 May 2020 Wednesday

07 May 2020 Thursday

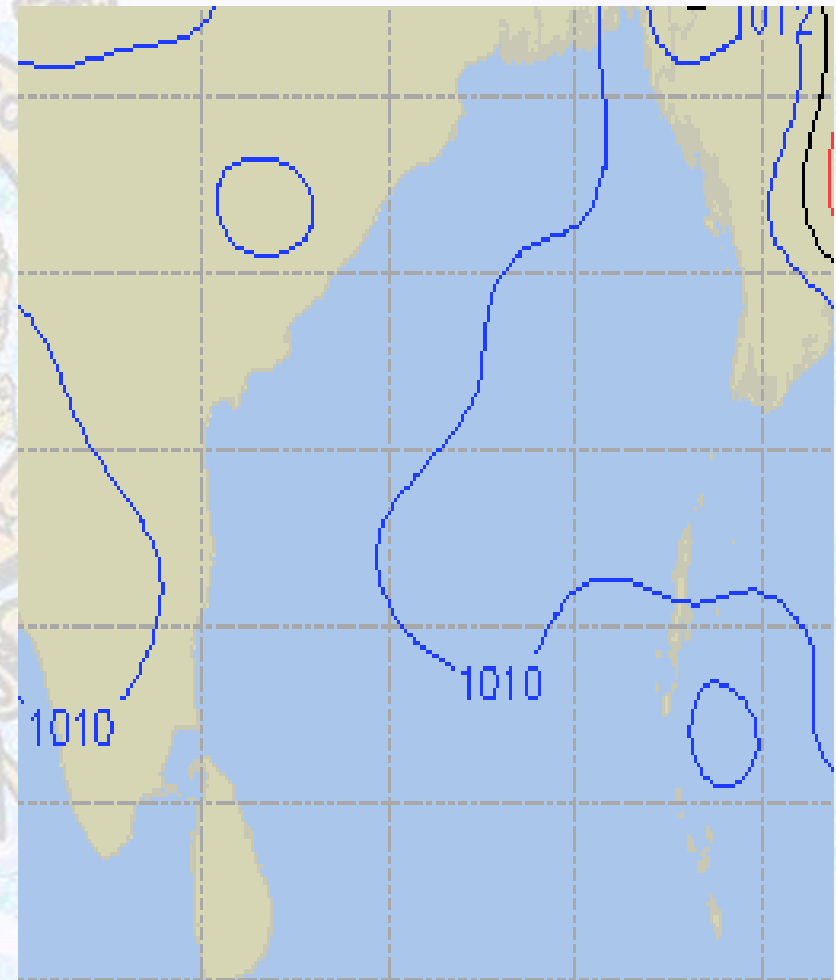
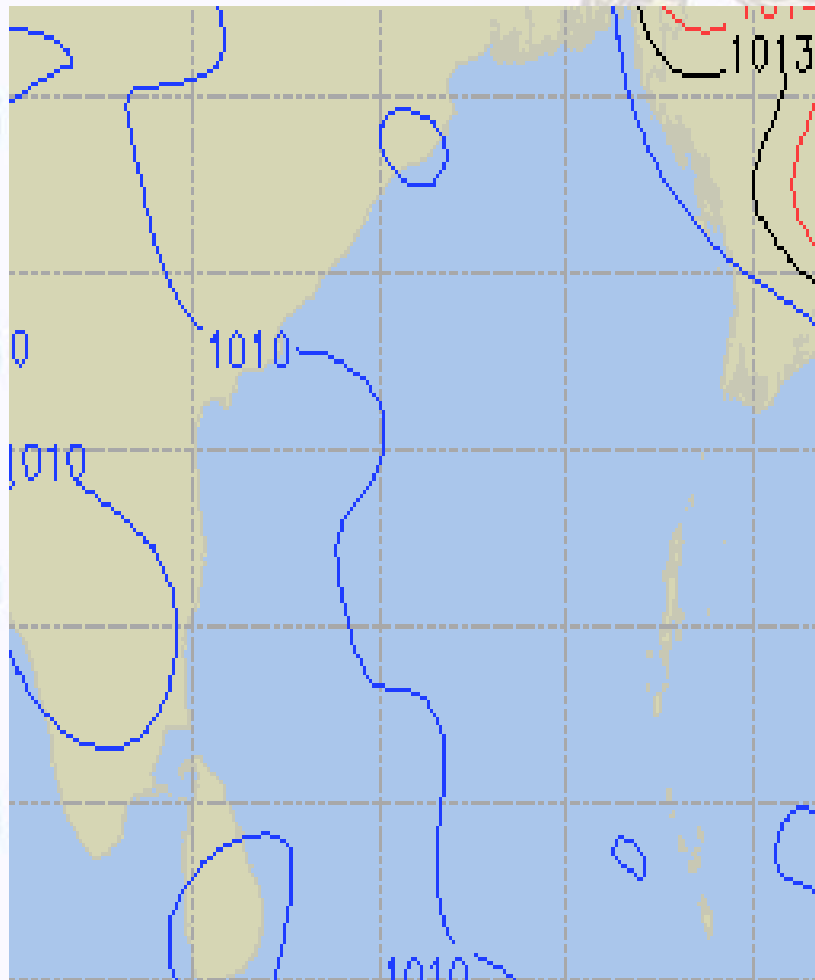




Surface Pressure forecast – 06 & 07 May 2020

06 May 2020 Wednesday

07 May 2020 Thursday

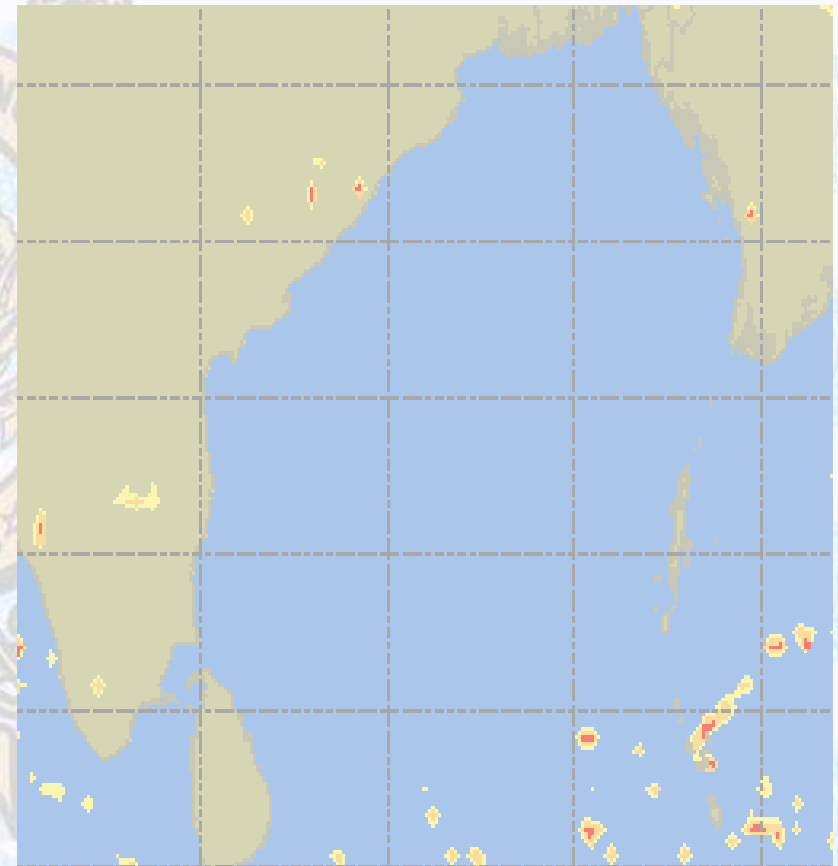
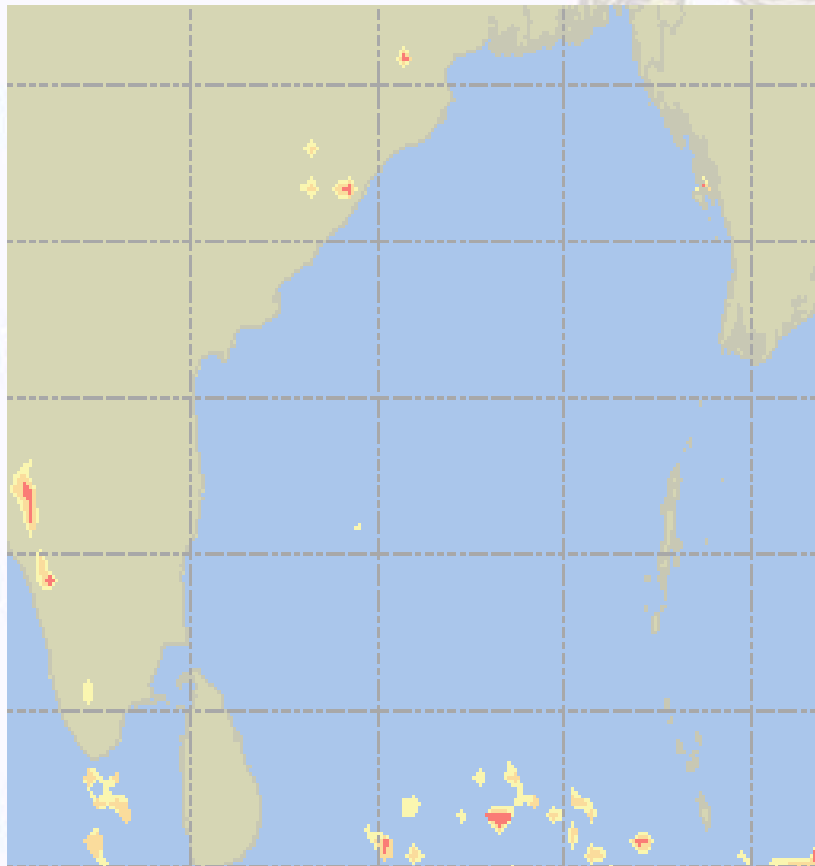




Visibility at Sea Forecast – 06 & 07 May - 2020

06 May 2020 Wednesday

07 May 2020 Thursday



Visibility Scale:



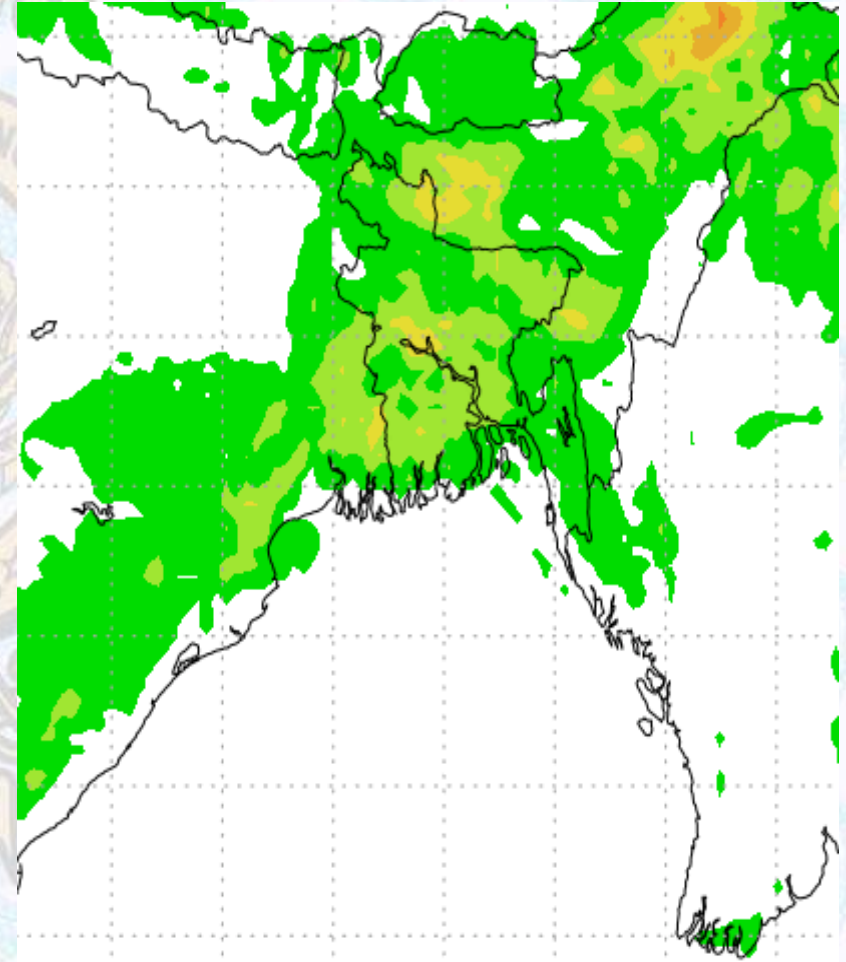
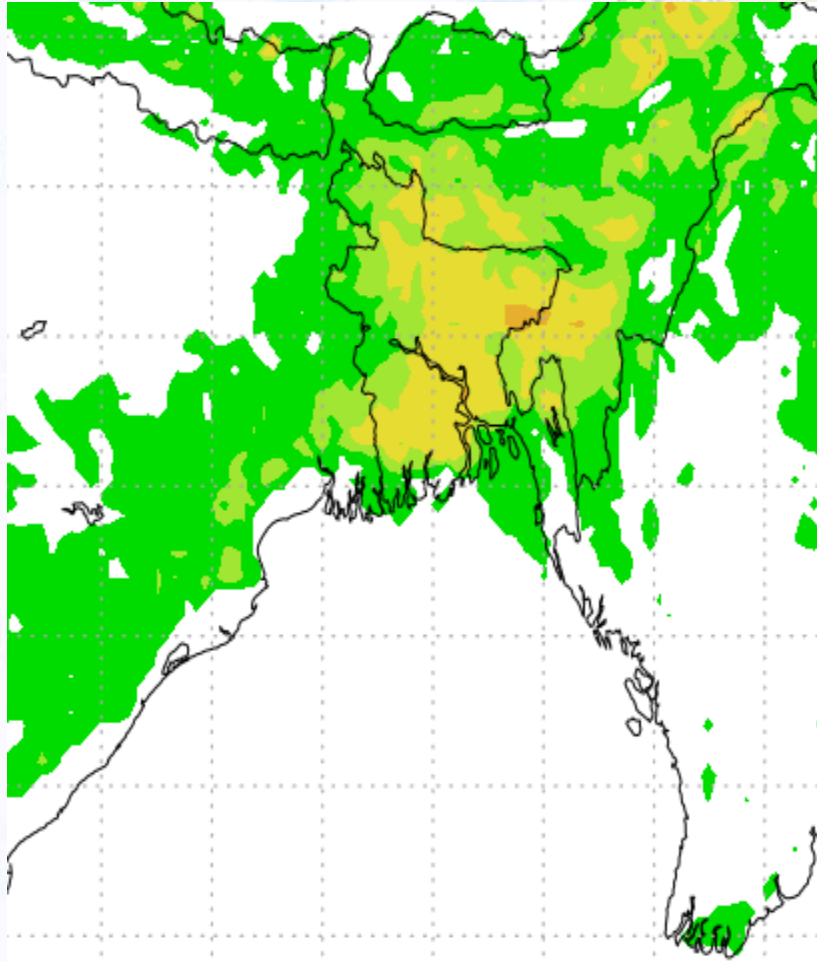
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



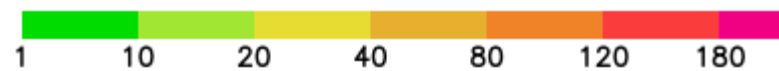
Precipitation

Rain(mm) 06 & 07 May 2020

Rain(mm) 07 & 08 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

Date	Time	Height		Time	Height		Time	Height
06 May 2020	0619	0.47		0354	0.49		0055	1.32
	1209	4.97		0939	3.72		0636	2.11
	1846	0.55		1624	0.53		1303	1.00
	-	-		2158	3.58		1942	2.43
07 May 2020	0025	4.81		0216	0.95		0420	0.39
	0702	0.37		0756	2.41		1026	3.36
	1249	5.09		1427	0.82		1651	0.57
	1929	0.47		2034	2.89		2241	3.08
08 May 2020	0107	4.84		0523	0.32		0501	0.39
	0741	0.35		1104	3.92		1106	3.37
	1329	5.13		1750	0.45		1732	0.59
	2009	0.47		2322	3.58		2322	3.03