



WEATHER FORECAST FOR BN

18 MAR - 21 MAR 2021





WEATHER FORECAST – DHAKA

18.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 18	31 / 18	28 / 18	28 / 16
Wind	10 km/h W	11 km/h WNW	4 km/h NNE	3 m/h ESE
Humidity	46%	43%	52%	53%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	38%	40%	51%	52%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 04 AM 18: 09 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

18.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 19	31 / 19	27 / 20	26 / 20
Wind	14 km/h WNW	14 km/h WNW	10 km/h WNW	6 km/h NNW
Humidity	49%	49%	64%	28%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	35%	21%	22%	24%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise	05: 58AM			
Sunset	18: 03 PM			

Conditions

Pressure : 1010 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

18.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 19	33 / 16	28 / 18	25 / 19
Wind	8 km/h W	8 km/h W	8 km/h SW	6 m/h SW
Humidity	39%	37%	55%	51%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	40%	55%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 07 AM 18: 12 PM			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	19 Mar 2021	20 Mar 2021	21 Mar 2021
Temperature (C)	34 °C/ 23 °C	36 °C/ 24 °C	35 °C/ 24 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h 03m24s/18h09m36s	6h 02m18s/18h10m00s	6h 01m12s/18h10m30s
Day Length	12h06m12s	12h07m42s	12h09m18s
Moon Rise/ Set	9:36AM 11:15PM	10:13AM 12:00AM	11:01AM 12:09AM
Moon Phase/ illu	Waxing Crescent, 34%	Waxing Crescent, 34%	First Quarter, 44%
Nautical Twilight	05:15,18:57	05:15,18:57	05:15,18:57
Civil Twilight	05:42,18:31	05:42,18:31	05:42,18:31
Humidity	D : 50% N : 64%	D : 48% N : 64%	D : 51% N : 54%
Barometer (mb)	1008	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	3%	3%
Wind (km/hr)	9 Km/h, W	12 Km/h, W	8 Km/h, W

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	19 Mar 2021	20 Mar 2021	21 Mar 2021
Temperature (C)	32 °C / 22 °C	31 °C / 23 °C	33 °C / 24 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h57m42s/ 18h03m54s	5h56m36s/ 18h04m12s	5h55m36s/ 18h04m36s
Day Length	12h06m12s	12h07m36s	12h09m00s
Moon Rise/ Set	9:36AM 11:15PM	10:13AM 12:00AM	11:01AM 12:09AM
Moon Phase/ illu	Waxing Crescent, 34%	Waxing Crescent, 34%	First Quarter, 44%
Nautical Twilight	05:10, 18:51	05:10, 18:51	05:10, 18:51
Civil Twilight	05:36, 18:25	05:36, 18:25	05:36, 18:25
Humidity	D : 57% N : 77%	D : 67% N : 87%	D : 66% N : 78%
Barometer (mb)	1009	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	2%	3%	4%
Wind (km/hr)	13 Km/h, WNW	11 Km/h, WNW	11 Km/h, WNW

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



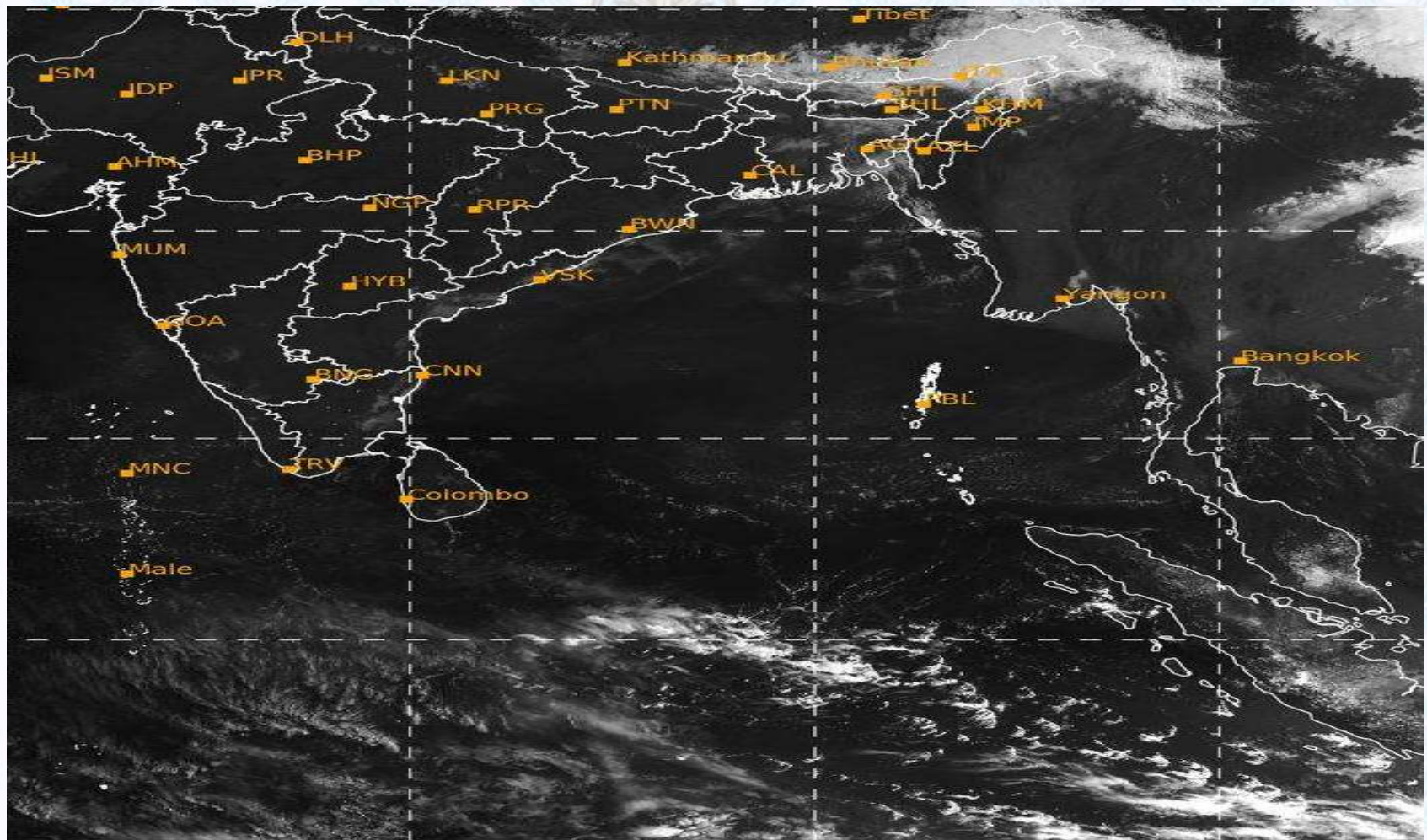
GENERAL WEATHER FORECAST – KHULNA

Description	19 Mar 2021	20 Mar 2021	21 Mar 2021
Temperature(C)	35°C/ 24°C	36°C/ 25°C	36°C/ 25°C
Summary	Sunny / Partly Cloudy	Sunny / Partly Cloudy	Sunny / Partly Cloudy
Sun Rise/Set	6h06m48s/ 18h13m00s	6h05m42s/ 18h13m24s	6h04m42s/ 18h13m48s
Day Length	12h 06m 12s	12h 07m 42s	12h 09m 06s
Moon Rise/Set	9:36AM 11:15PM	10:13AM 12:00AM	11:01AM 12:09AM
Moon Phase/illu	Waxing Crescent, 34%	Waxing Crescent, 34%	First Quarter, 44%
Nautical Twilight	05:19, 19:00	05:19, 19:00	05:19, 19:00
Civil Twilight	05:45, 18:34	05:45, 18:34	05:45, 18:34
Humidity	D : 54% N : 79%	D : 54% N : 79%	D : 54% N : 79%
Barometer (mb)	1009	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	4%	4%
Wind (km/hr)	9 Km/h, W	9 Km/h, W	9 Km/h, W

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



SATELLITE VIEW OF BAY OF BENGAL



18/03/2021, 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 18.03.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	WEST/NORTH-WESTERLY 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 18,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 18.03.2020)

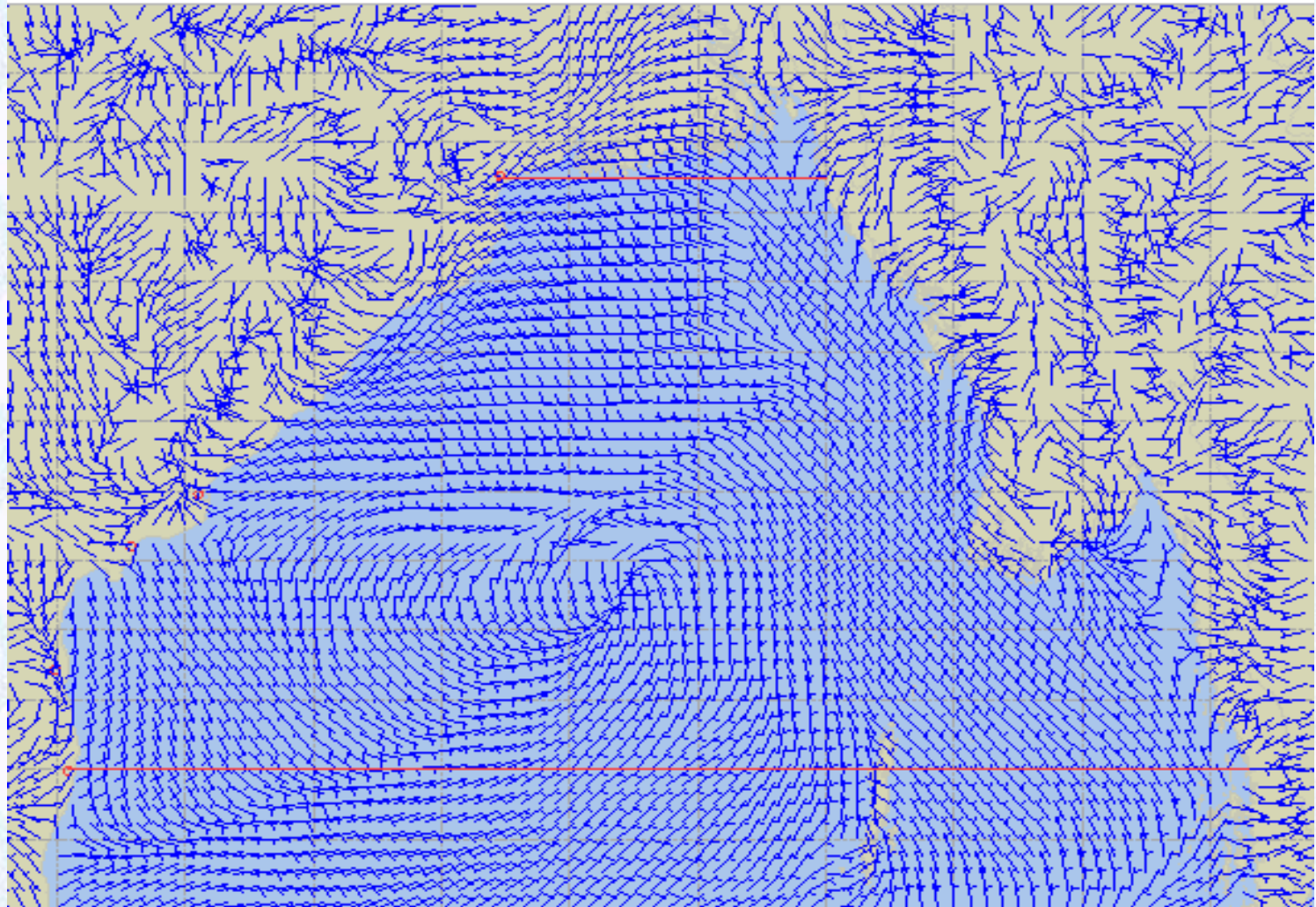
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 19 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



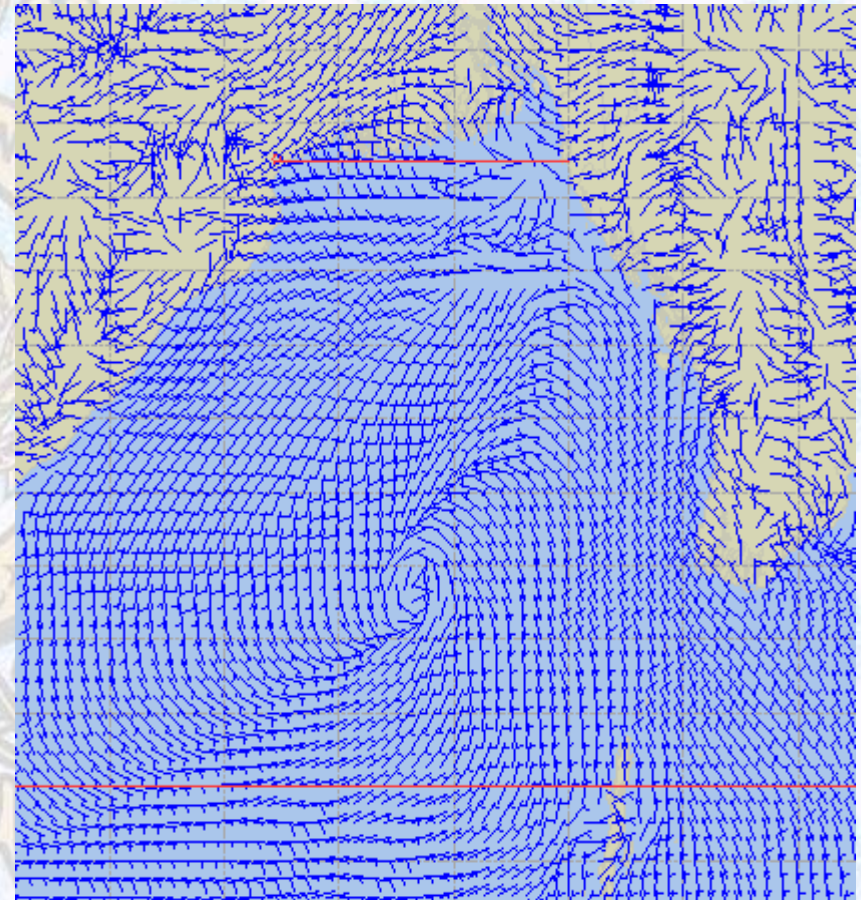
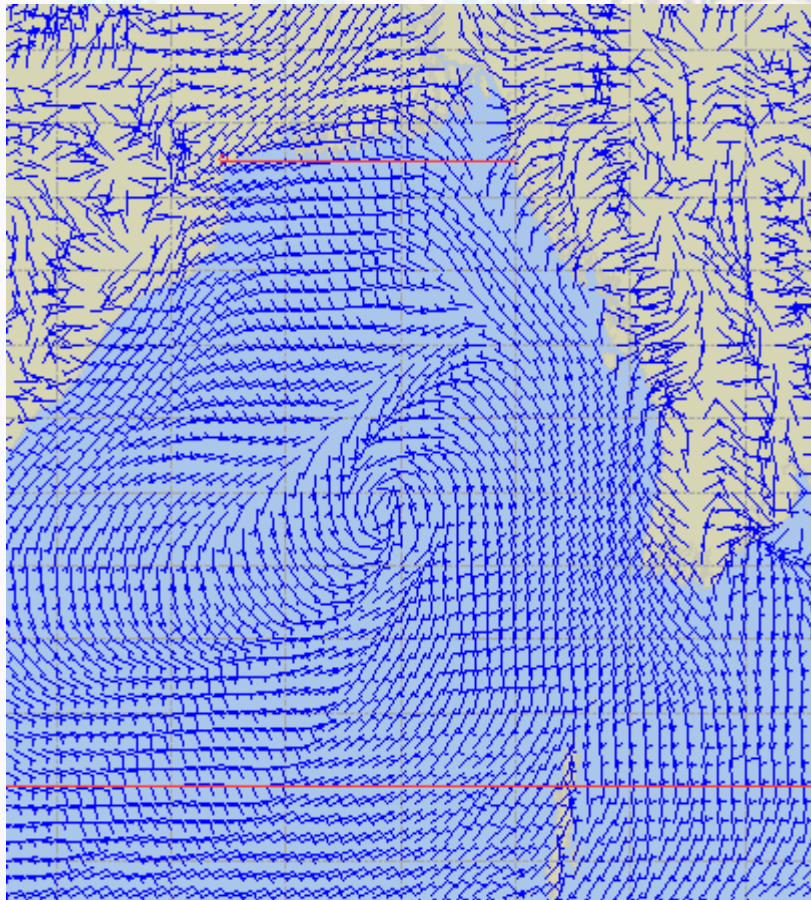
60 Knots



Surface Wind Forecast – 20 & 21 Mar - 2021

20 Mar 21 Saturday

21 Mar 21 Sunday



Legend:



Calm
Winds



5 Knots



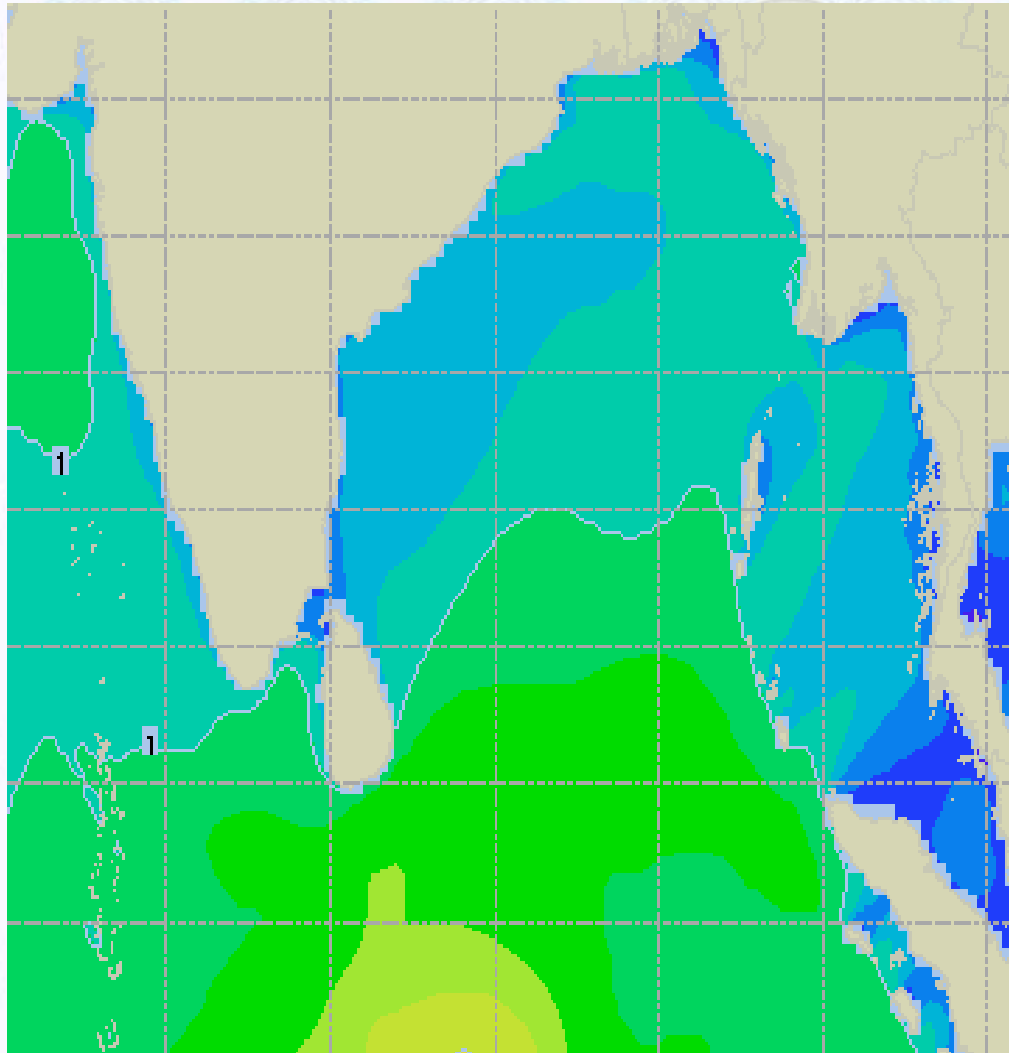
10 Knots



60 Knots



Sea State Forecast – 19 Mar - 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

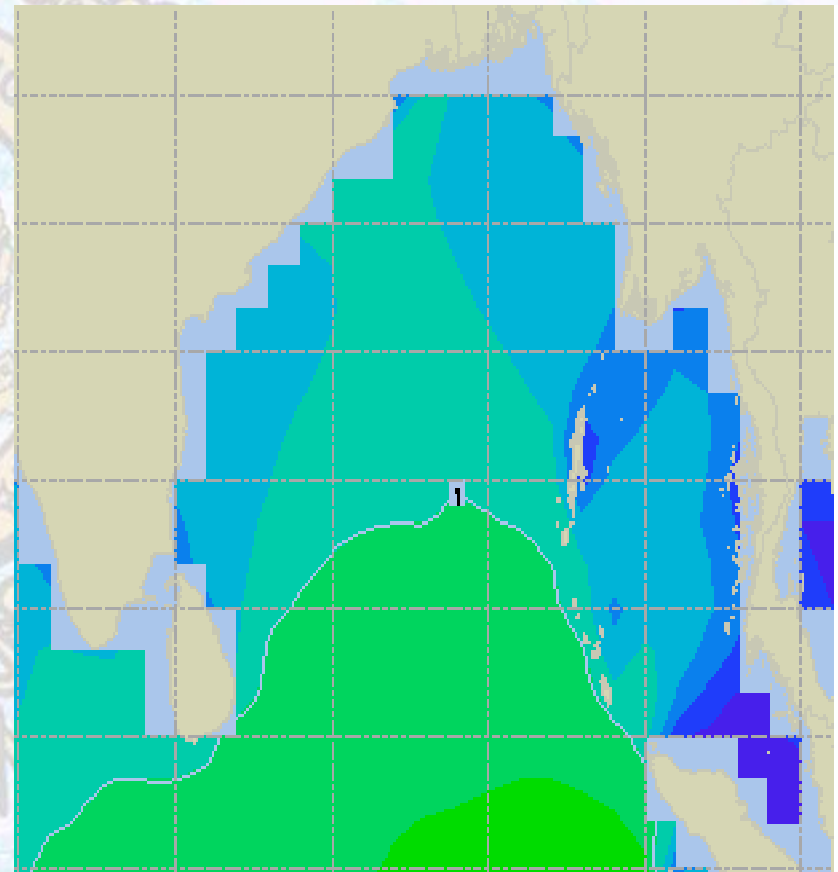
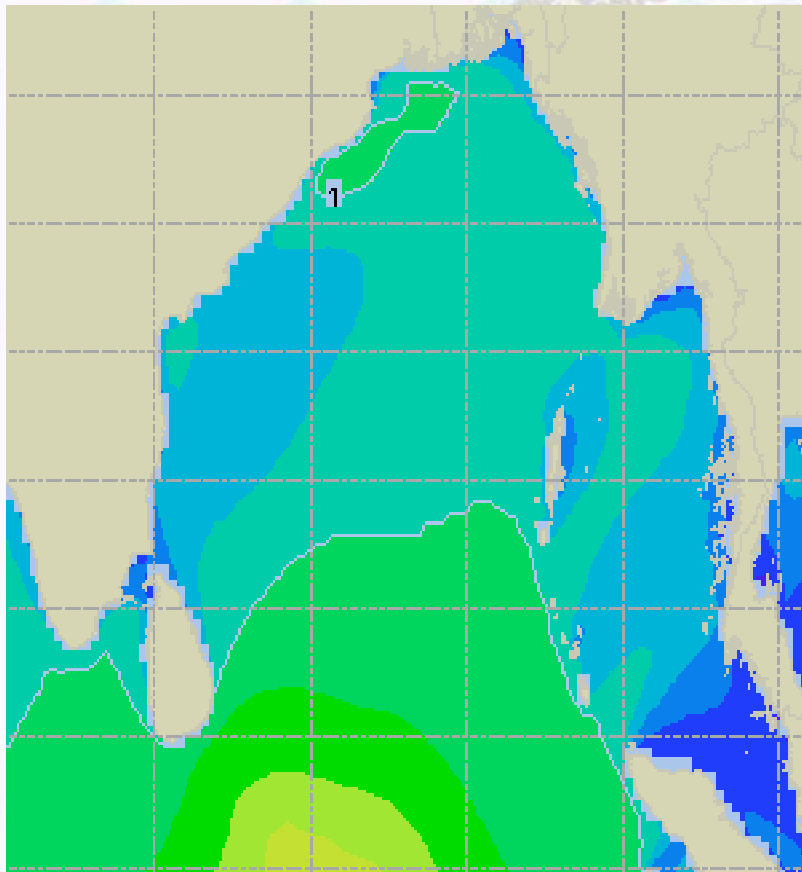




Sea State Forecast – 20 & 21 Mar - 2021

20 Mar 21 Saturday

21 Mar 21 Sunday

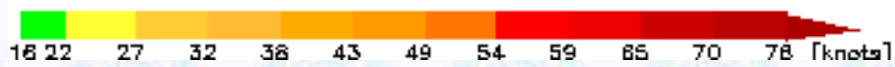
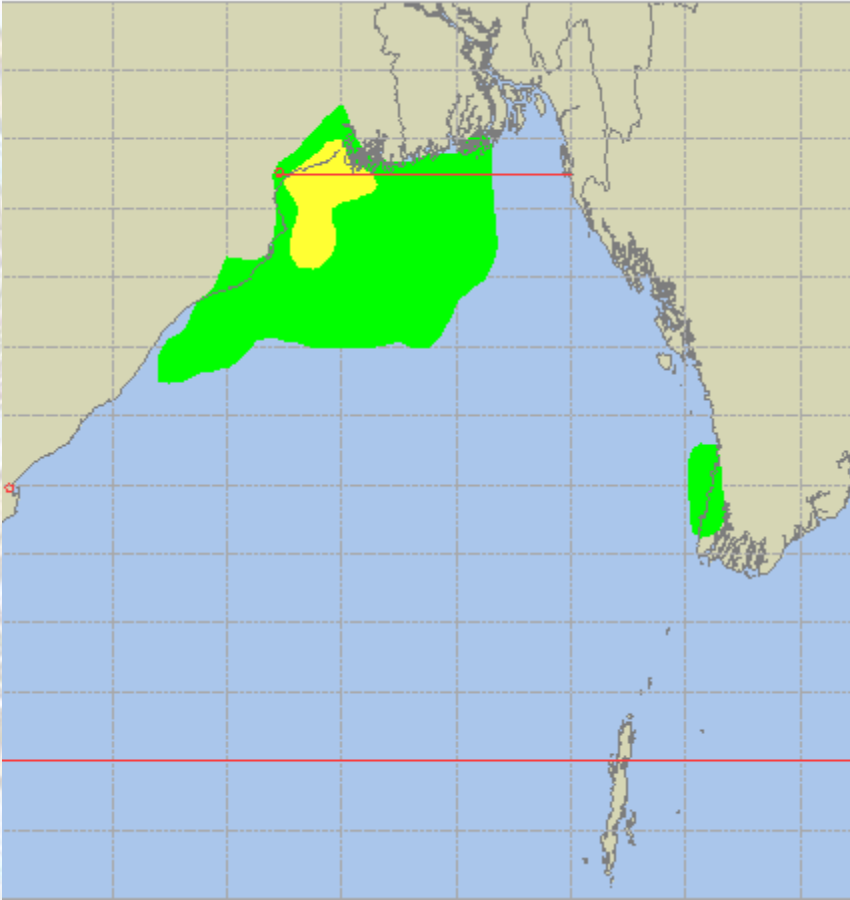
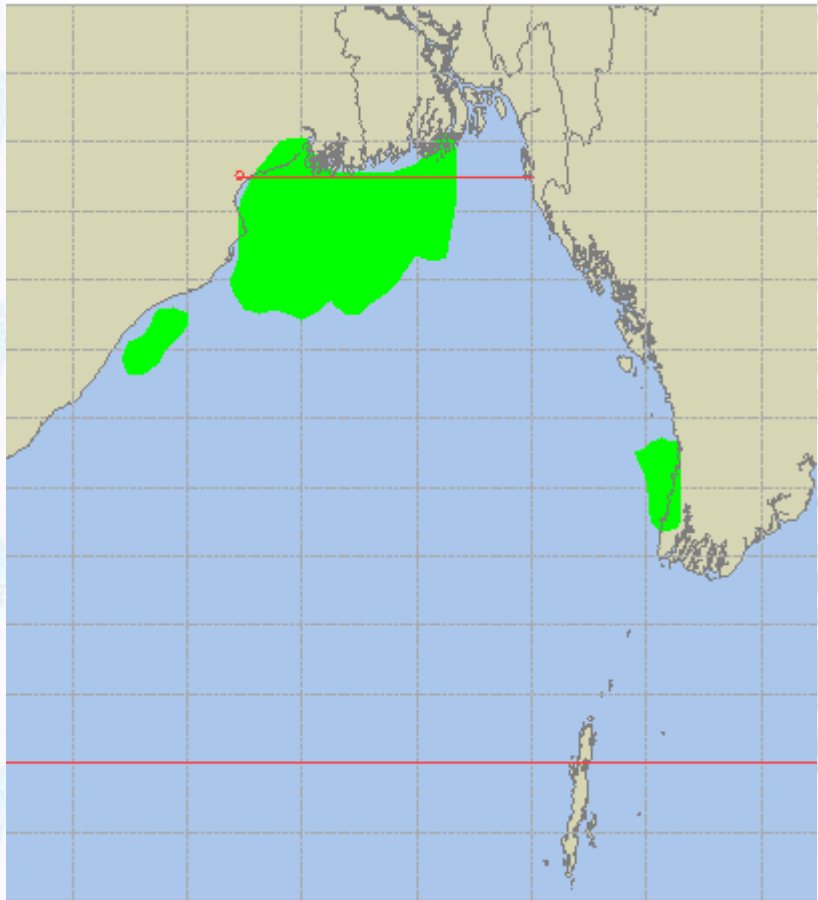




Peak Gusting Possibilities– 19 & 20 Mar 2021

19 Mar 21 Friday

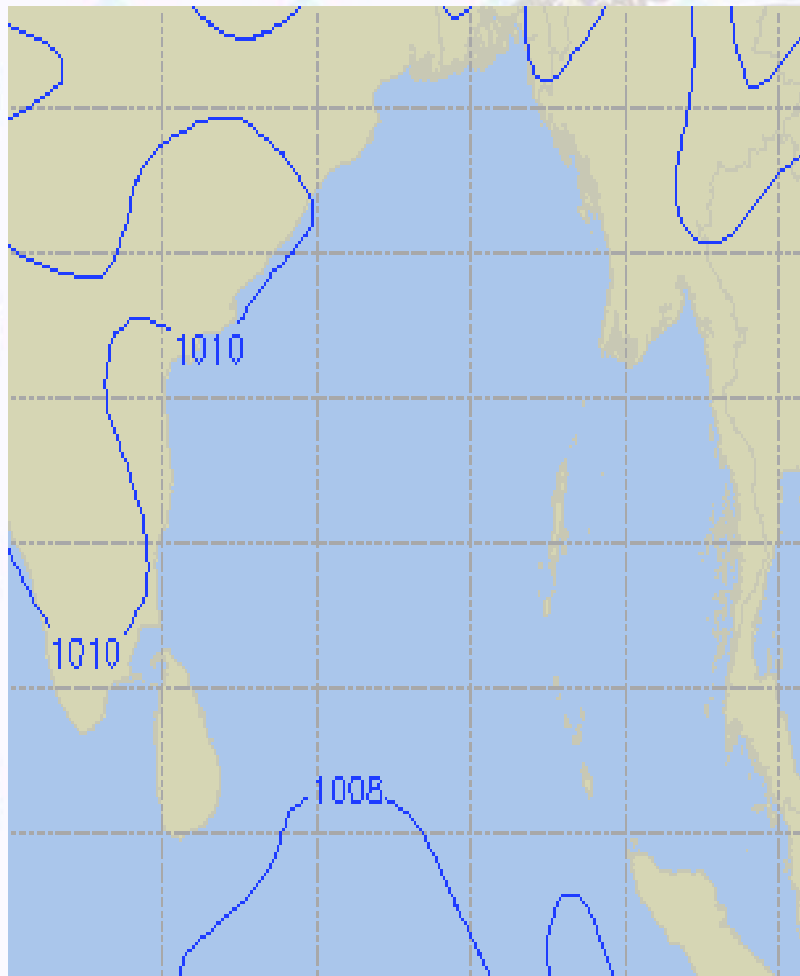
20 Mar 21 Saturday



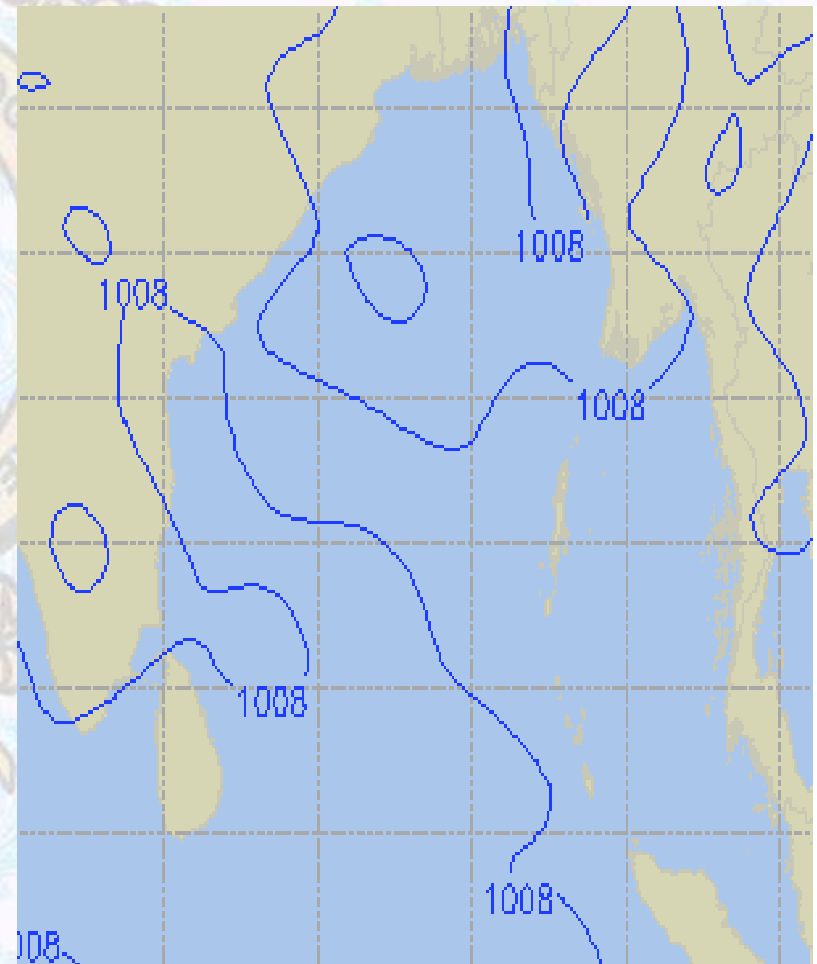


Surface Pressure forecast – 19 & 20 Mar 2021

19 Mar 21 Friday



20 Mar 21 Saturday

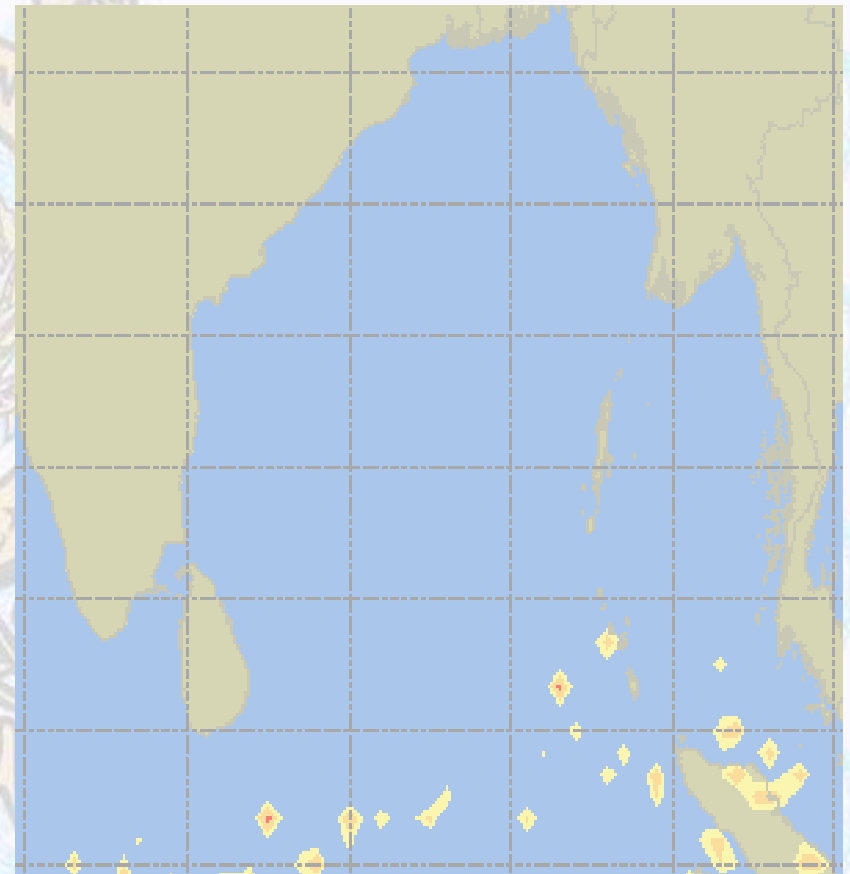
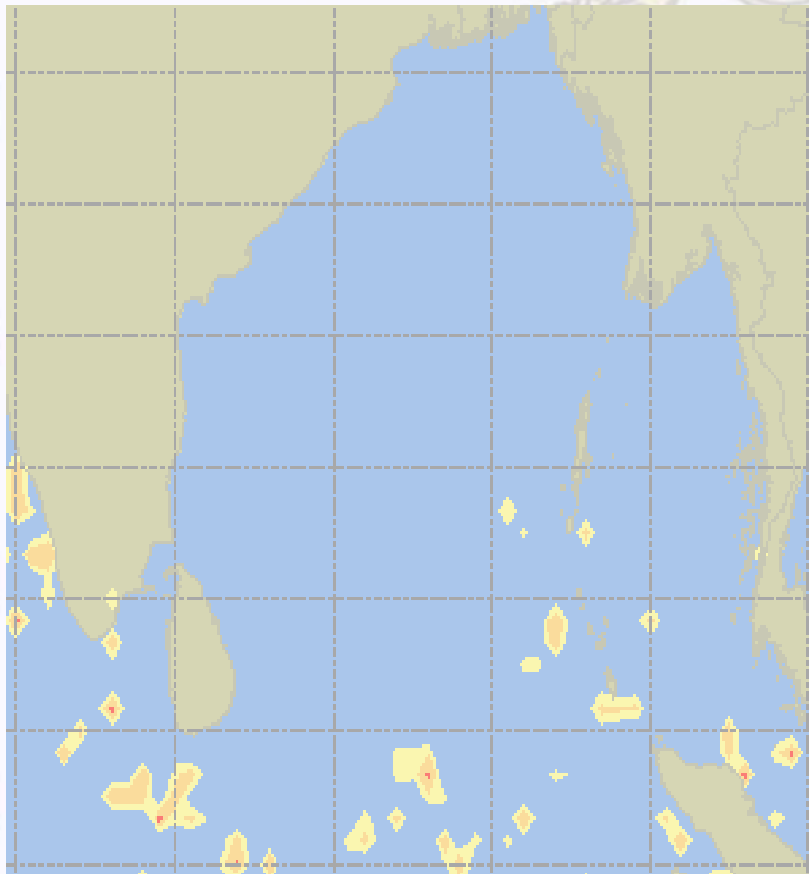




Visibility at Sea Forecast – 19 & 20 Mar 2021

19 Mar 21 Friday

20 Mar 21 Saturday



Visibility Scale:



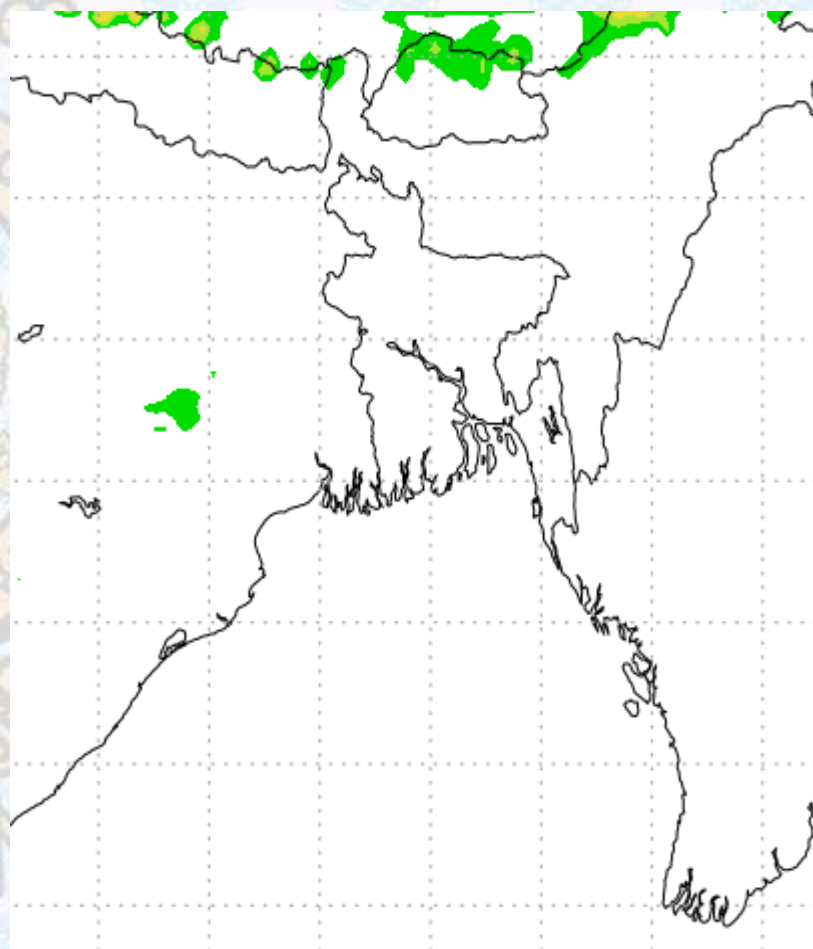
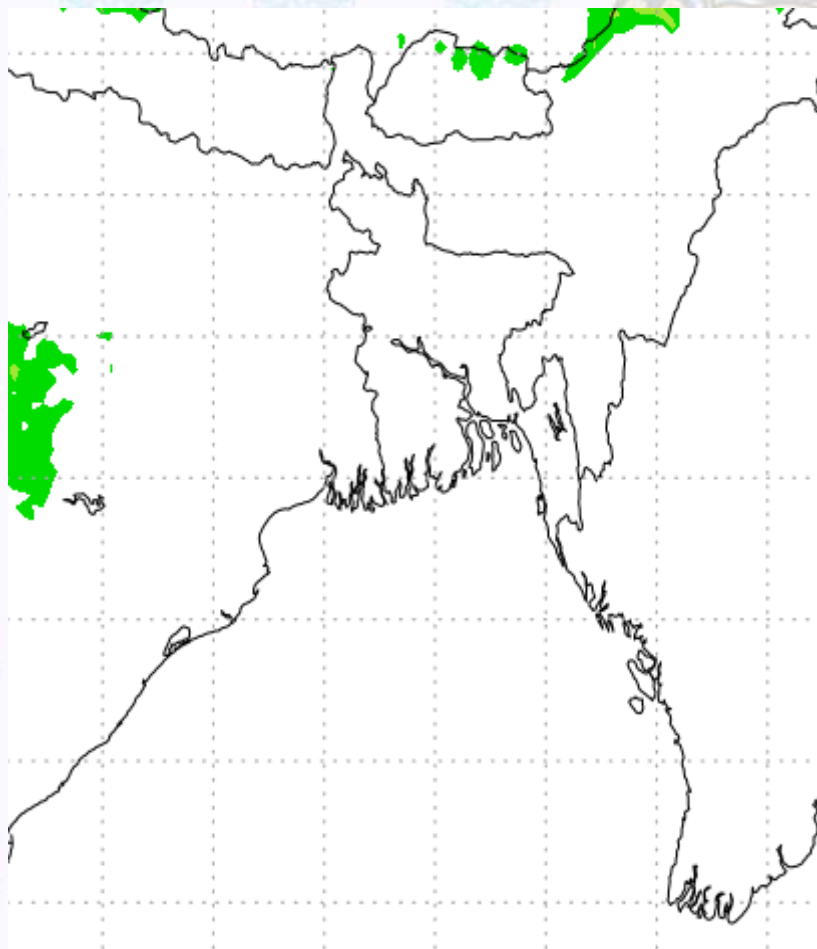
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 19 & 20 Mar 21

Rain(mm) 20 & 21 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
19 Mar 2021	0353	3.86		0142	2.71		0127	2.43
	1013	0.52		0758	0.42		0737	0.60
	1615	3.93		1404	2.68		1353	2.51
	2240	0.82		2022	0.56		2006	0.89
20 Mar 2021	Time	Height		Time	Height		Time	Height
	0433	3.55		0217	2.47		0201	2.27
	1047	0.75		0829	0.57		0808	0.76
	1658	3.70		1443	2.50		1432	2.38
	2323	1.06		2102	0.74		2047	1.07
21 Mar 2021	Time	Height		Time	Height		Time	Height
	0524	3.22		0258	2.24		0242	2.10
	1132	1.06		0908	0.76		0849	0.95
	1757	3.47		1532	2.32		1525	2.24
	-	-		2155	0.93		2147	1.25