



WEATHER FORECAST FOR BN

17 MAR - 20 MAR 2021





WEATHER FORECAST – DHAKA

17.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 18	31 / 18	28 / 18	28 / 16
Wind	7 km/h W	12 km/h WNW	4 km/h SSE	2 m/h S
Humidity	46%	43%	52%	53%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	28%	4%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 05 AM 18: 08 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

17.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 19	31 / 19	27 / 20	26 / 19
Wind	13 km/h WNW	14 km/h WNW	10 km/h N	7 km/h N
Humidity	49%	49%	64%	67%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 59AM			
Sunset	18: 03 PM			

Conditions

Pressure : 1010 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

17.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 19	33 / 16	28 / 18	25 / 19
Wind	6 km/h N	6 km/h ESE	5 km/h WSW	4 m/h S
Humidity	39%	37%	55%	71%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	0%	5%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 08 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	18 Mar 2021	19 Mar 2021	20 Mar 2021
Temperature (C)	34 °C/ 22 °C	35 °C/ 23 °C	35 °C/ 23 °C
Summary	Partly Cloudy	Partly Cloudy	Sunny
Sun Rise/Set	6h 04m30s/18h09m06s	6h 03m24s/18h09m36s	6h 02m18s/18h10m00s
Day Length	12h04m36s	12h06m12s	12h07m42s
Moon Rise/ Set	8:59AM 10:22PM	9:36AM 11:15PM	10:13AM 12:00AM
Moon Phase/ illu	Waxing Crescent, 25%	Waxing Crescent, 34%	Waxing Crescent, 34%
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 : 49% N : 62%	D : 50% N : 64%	D : 48% N : 64%
Barometer (mb)	1009	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	3%	3%
Wind (km/hr)	11 Km/h, WNW	8 Km/h, W	11 Km/h, W

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	18 Mar 2021	19 Mar 2021	20 Mar 2021
Temperature (C)	32 °C / 21 °C	31 °C / 22 °C	32 °C / 22 °C
Summary	Sunny / Partly Cloudy	Sunny / Partly Cloudy	Sunny / Partly Cloudy
Sun Rise/Set	5h58m42s/ 18h03m30s	5h57m42s/ 18h03m54s	5h56m36s/ 18h04m12s
Day Length	12h04m48s	12h06m12s	12h07m36s
Moon Rise/ Set	8:55AM 10:14PM	9:36AM 11:15PM	10:13AM 12:00AM
Moon Phase/ illu	Waxing Crescent, 25%	Waxing Crescent, 34%	Waxing Crescent, 34%
NauticalTwilight	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 : 61% N : 77%	D : 61% N : 77%	D : 61% N : 77%
Barometer (mb)	1010	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	2%	4%
Wind (km/hr)	14 Km/h, NW	12 Km/h, NW	11 Km/h, WNW

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



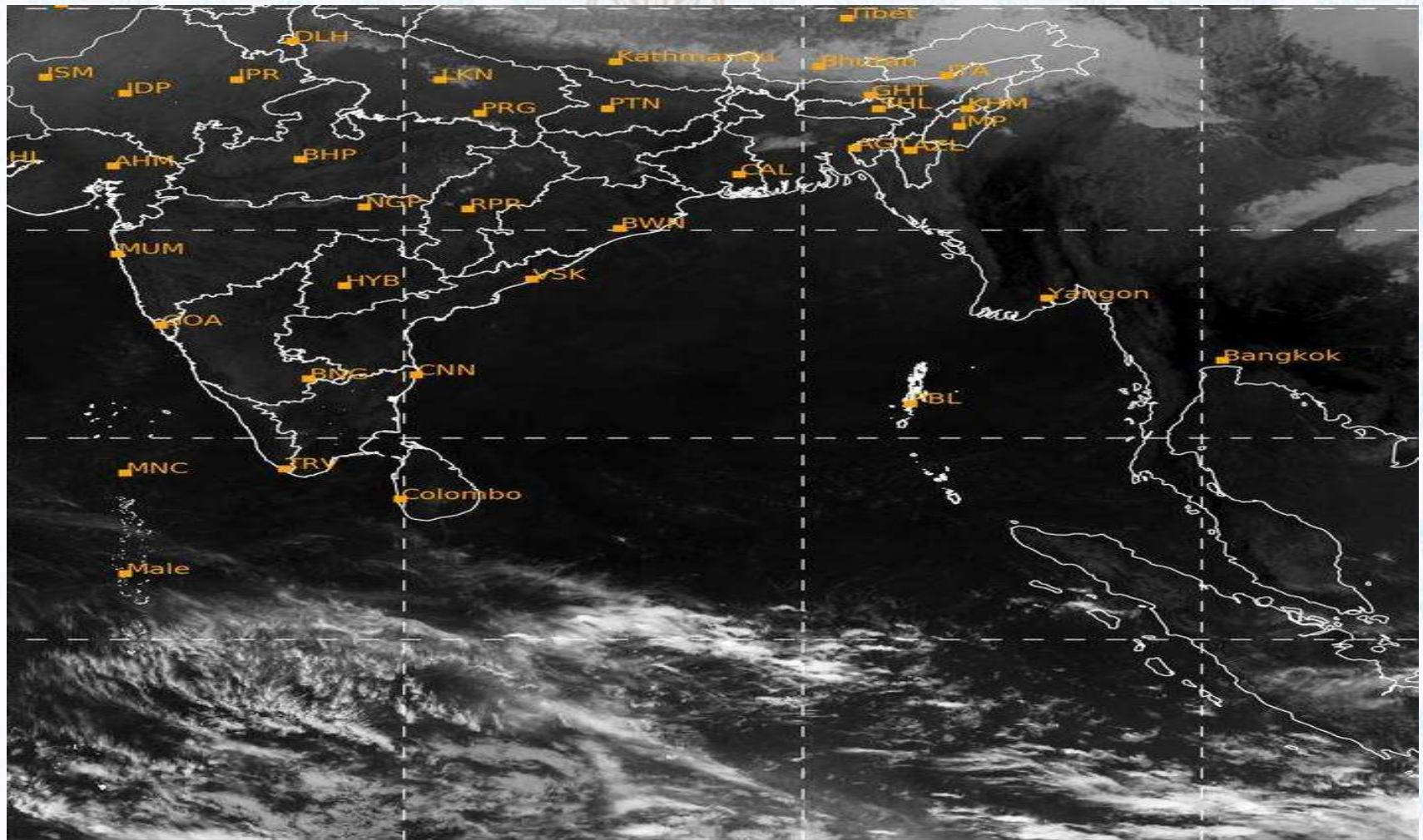
GENERAL WEATHER FORECAST – KHULNA

Description	18 Mar 2021	19 Mar 2021	20 Mar 2021
Temperature(C)	35°C/ 23°C	36°C/ 24°C	35°C/ 24°C
Summary	Sunny / Partly Cloudy	Sunny / Partly Cloudy	Sunny / Partly Cloudy
Sun Rise/Set	6h07m54s/ 18h12m36s	6h06m48s/ 18h13m00s	6h05m42s/ 18h13m24s
Day Length	12h 04m 42s	12h 06m 12s	12h 07m 42s
Moon Rise/Set	9:03AM 10:24PM	9:36AM 11:15PM	10:13AM 12:00AM
Moon Phase/illu	Waxing Crescent, 25%	Waxing Crescent, 34%	Waxing Crescent, 34%
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	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	4%	4%
Wind (km/hr)	9 Km/h, WNW	9 Km/h, W	9 Km/h, W

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



SATELLITE VIEW OF BAY OF BENGAL

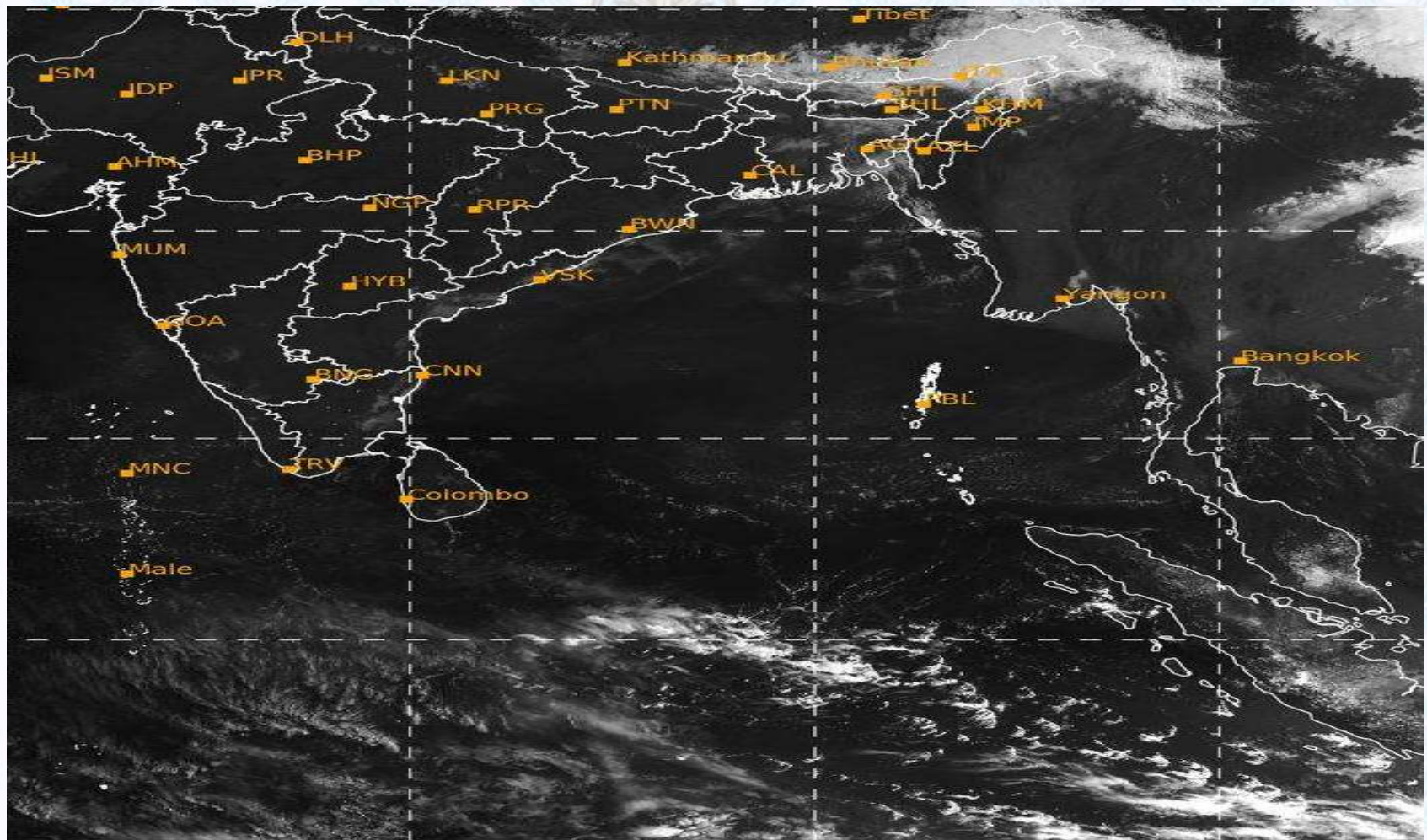


17/03/2021, 11:00 UTC MATSAT-IR

Ref: <http://satellite.imd.gov.in/insat.htm>



SATELLITE VIEW OF BAY OF BENGAL



17/03/2021, 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 17.03.2021)

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 1000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 17,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 17.03.2020)

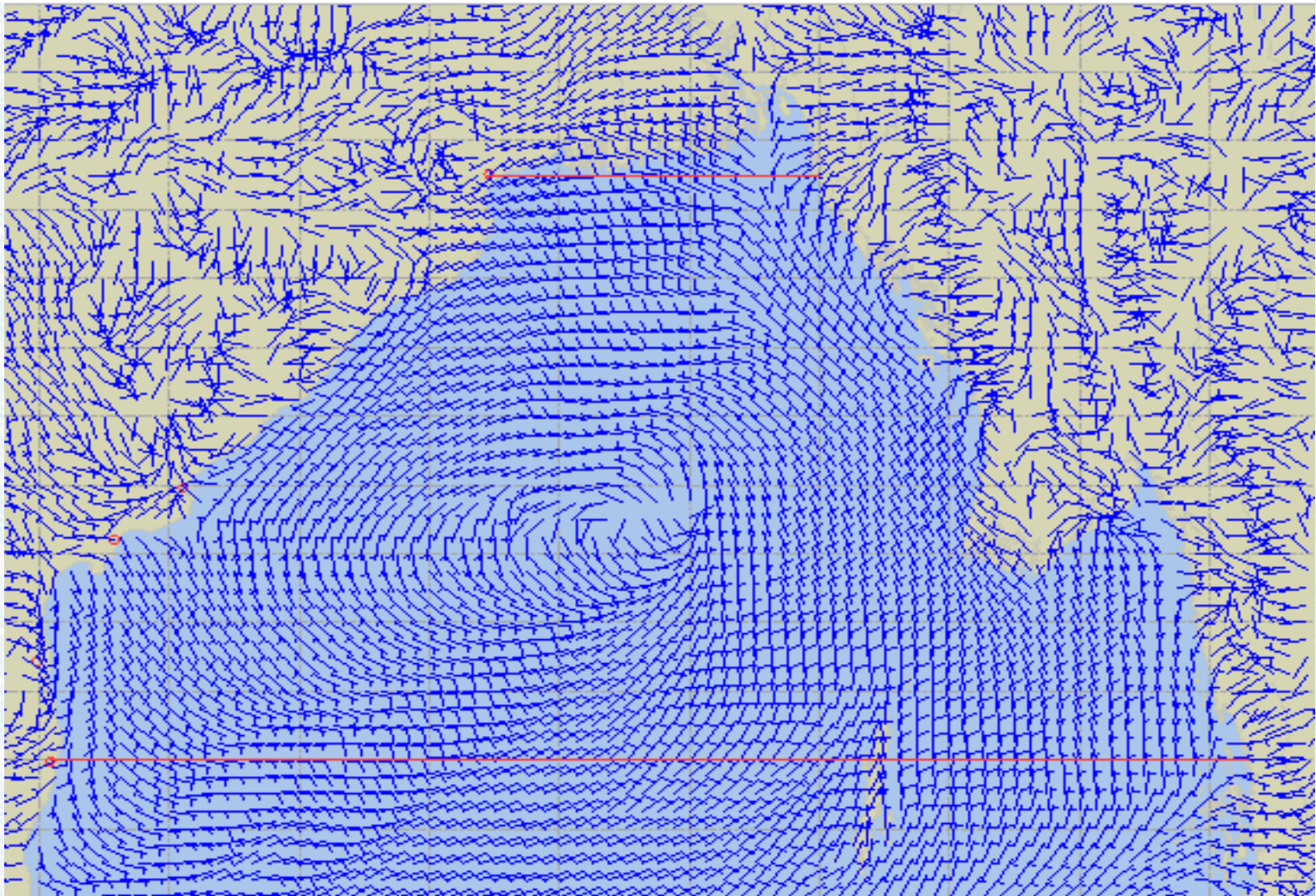
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 18 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



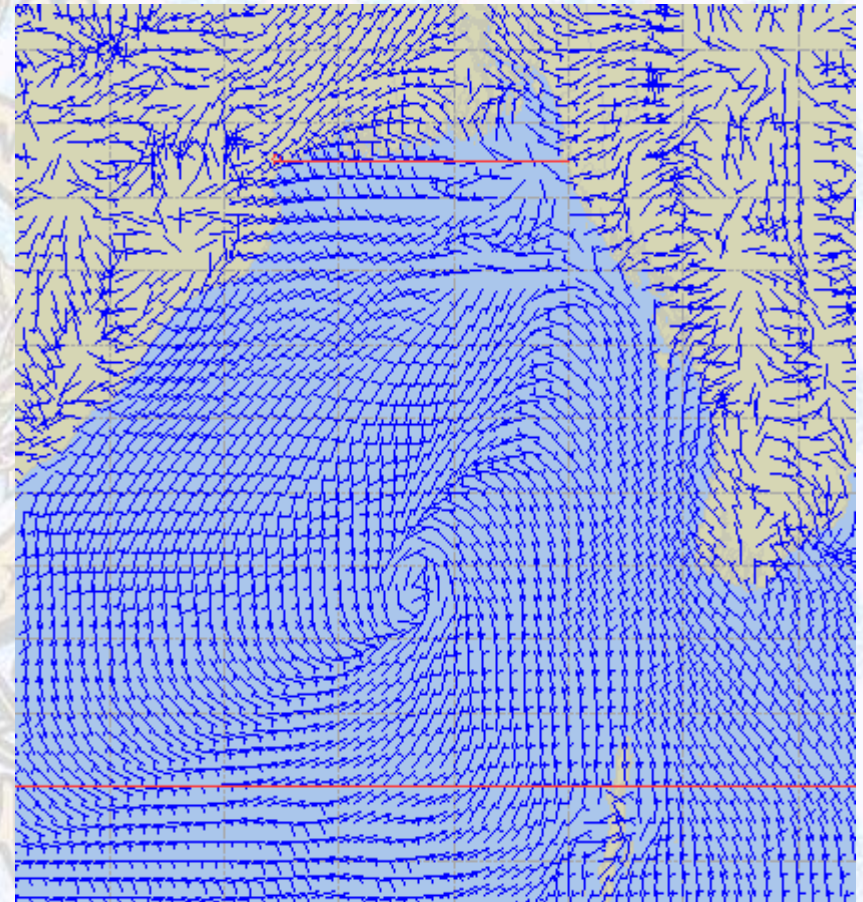
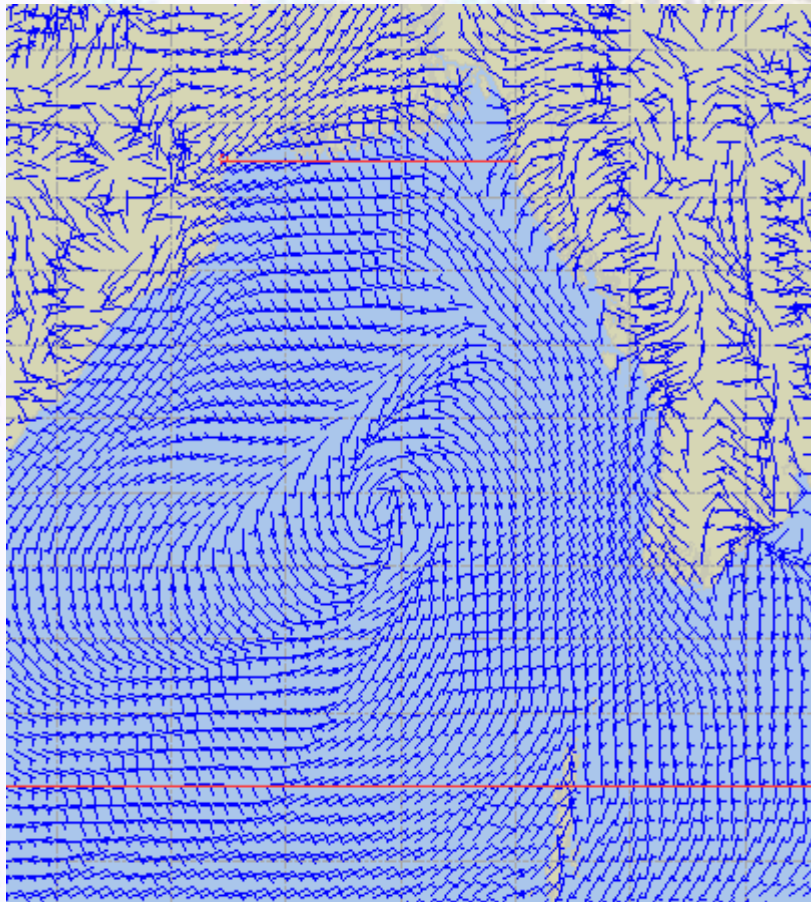
60 Knots



Surface Wind Forecast – 19 & 20 Mar - 2021

19 Mar 21 Friday

20 Mar 21 Saturday



Legend:



Calm
Winds



5 Knots



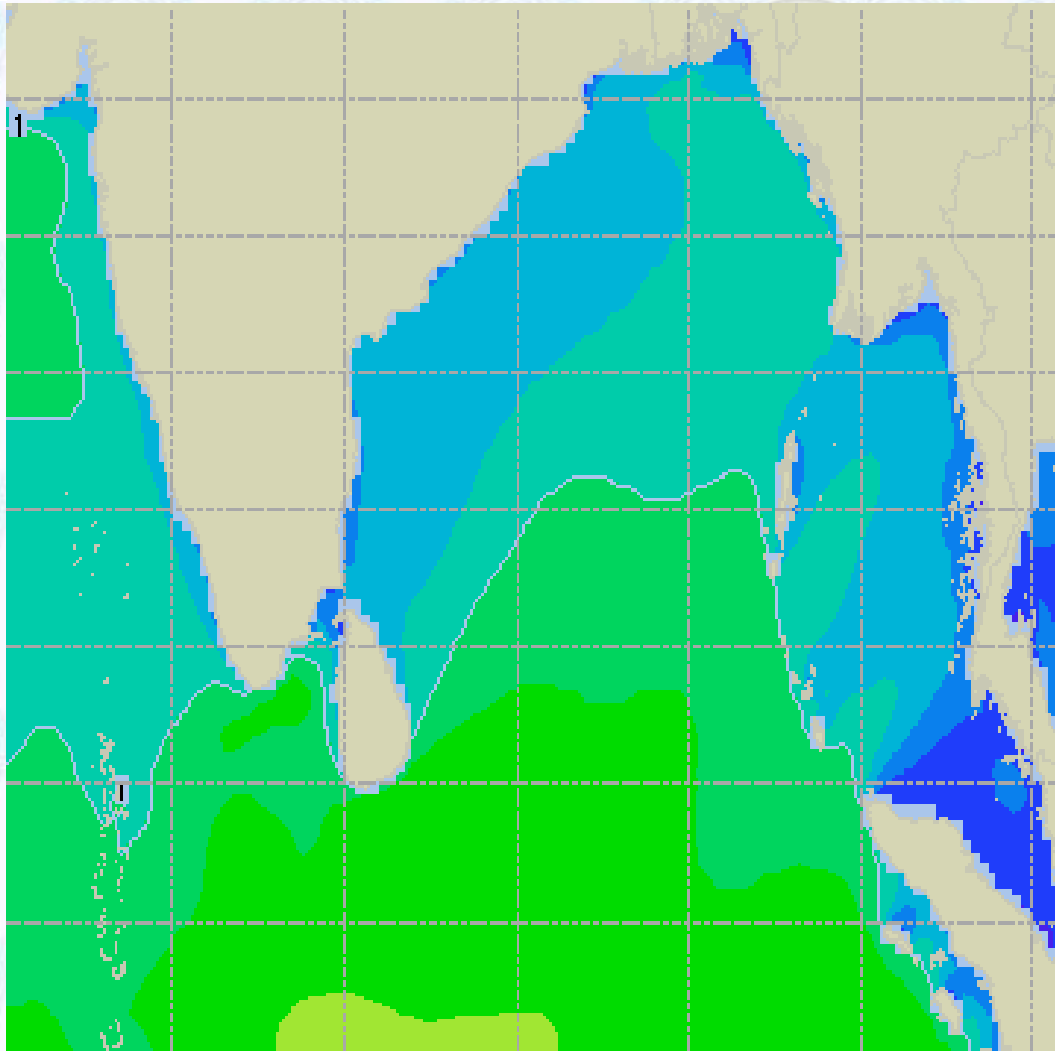
10 Knots



60 Knots



Sea State Forecast – 18 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

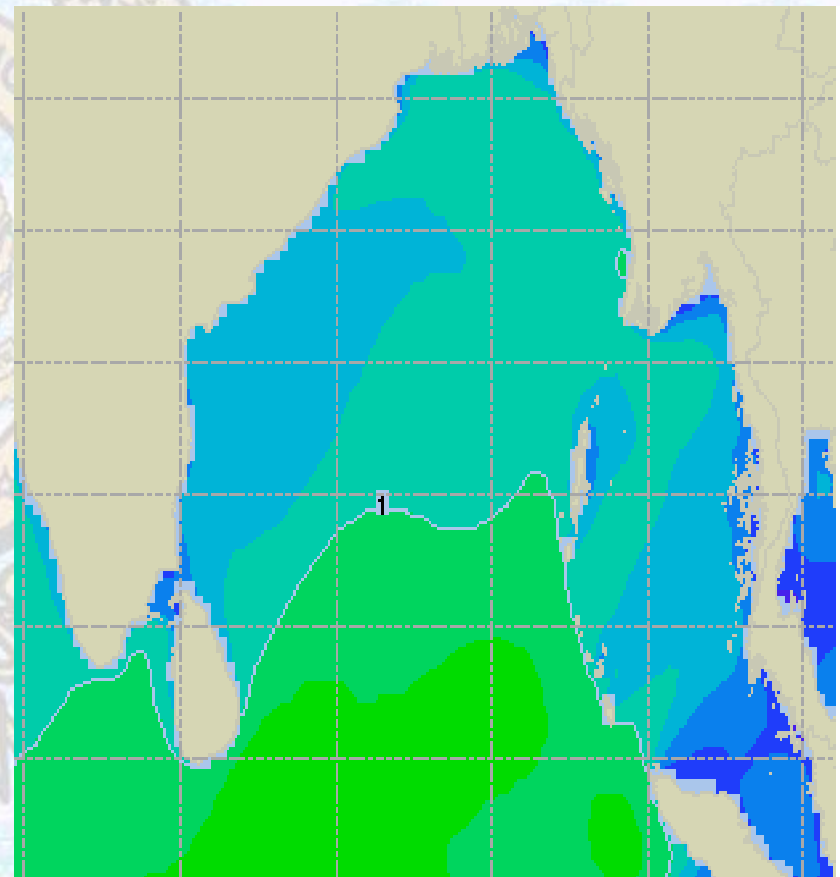
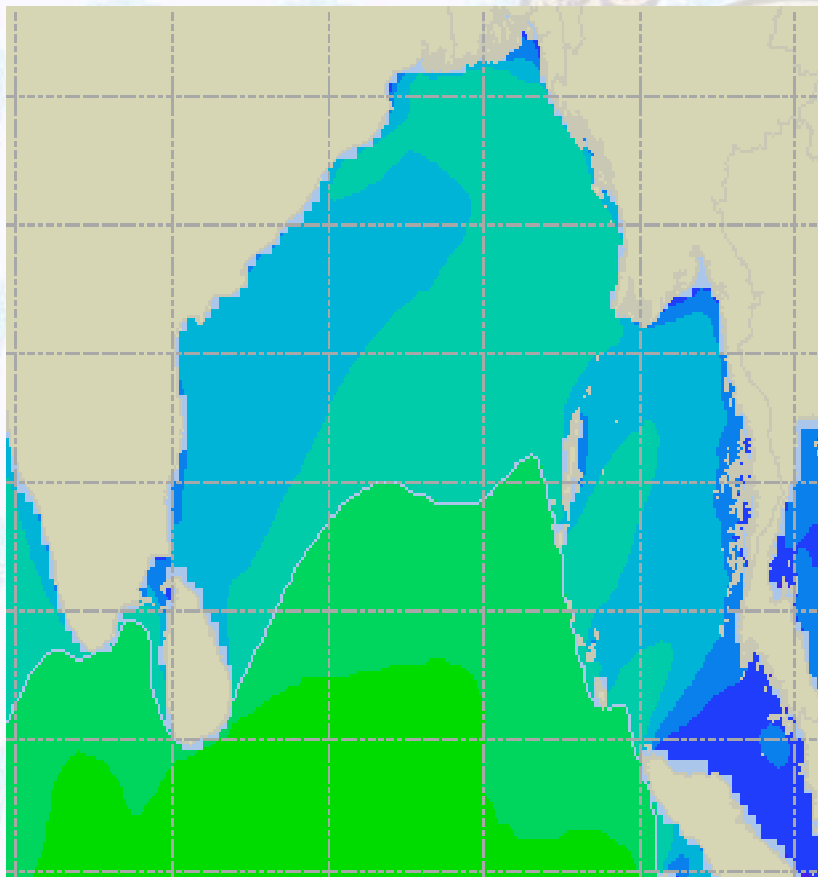




Sea State Forecast – 19 & 20 Mar - 2021

19 Mar 21 Friday

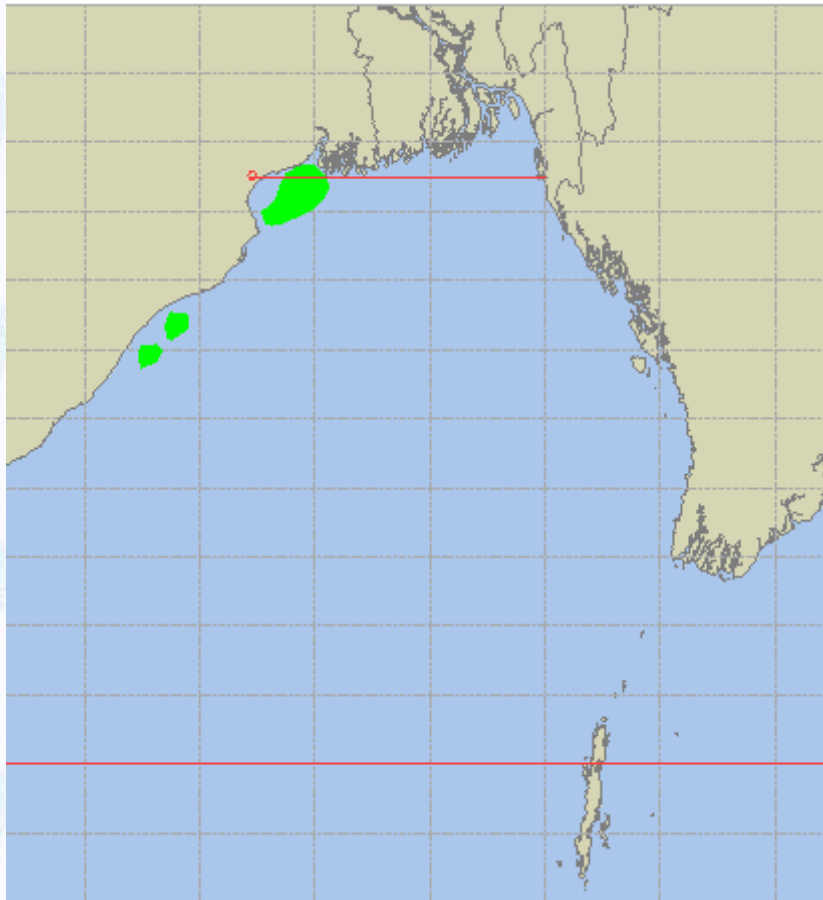
20 Mar 21 Saturday



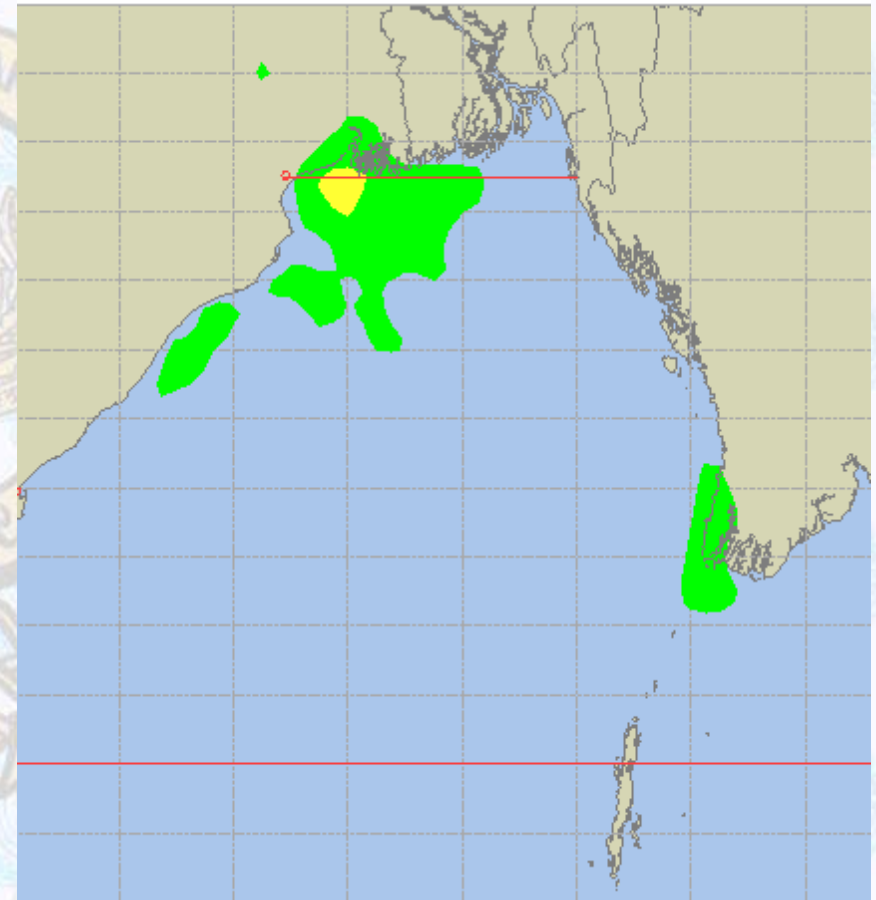


Peak Gusting Possibilities– 18 & 19 Mar 2021

18 Mar 21 Thursday



19 Mar 21 Friday

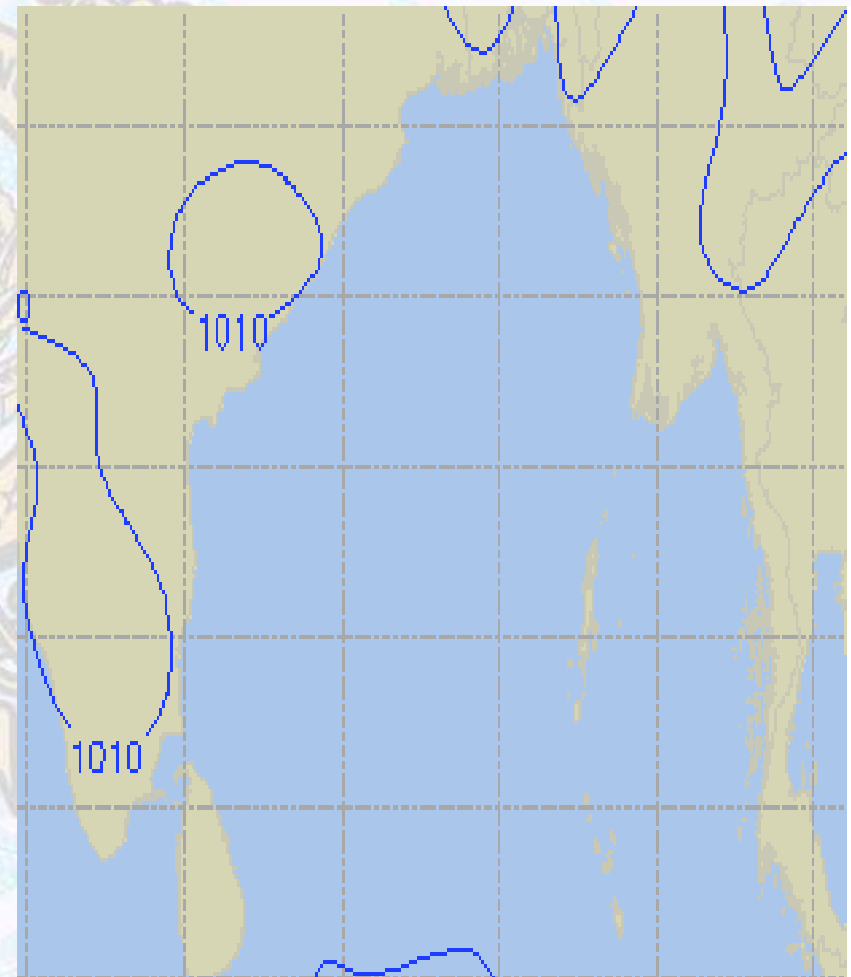
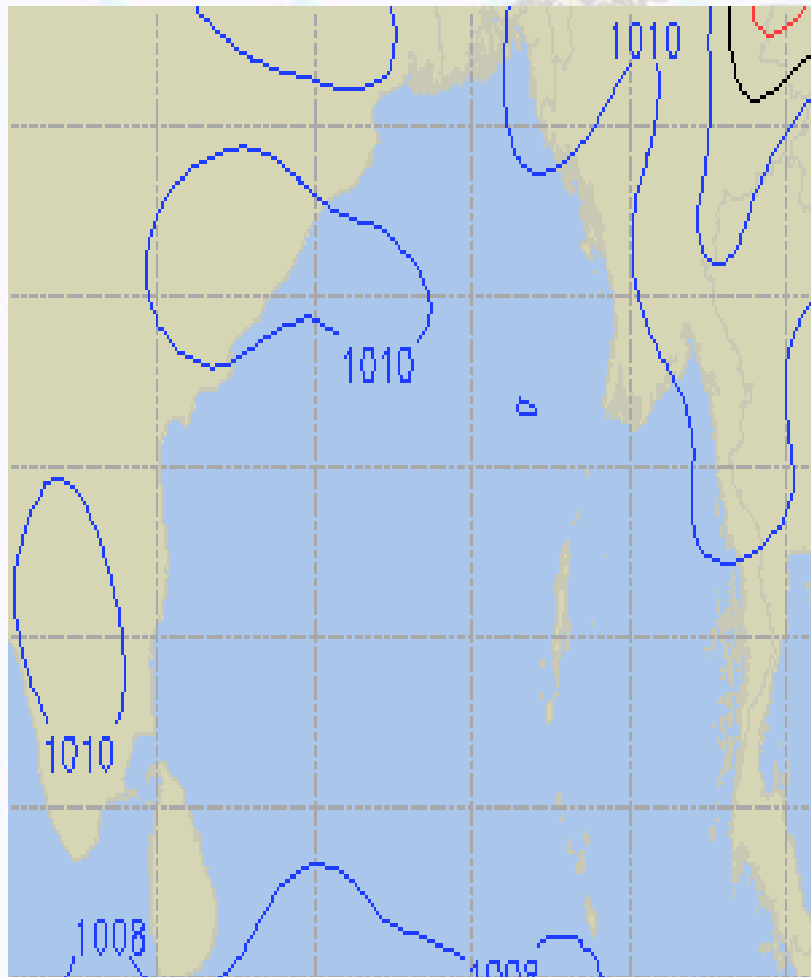




Surface Pressure forecast – 18 & 19 Mar 2021

18 Mar 21 Thursday

19 Mar 21 Friday

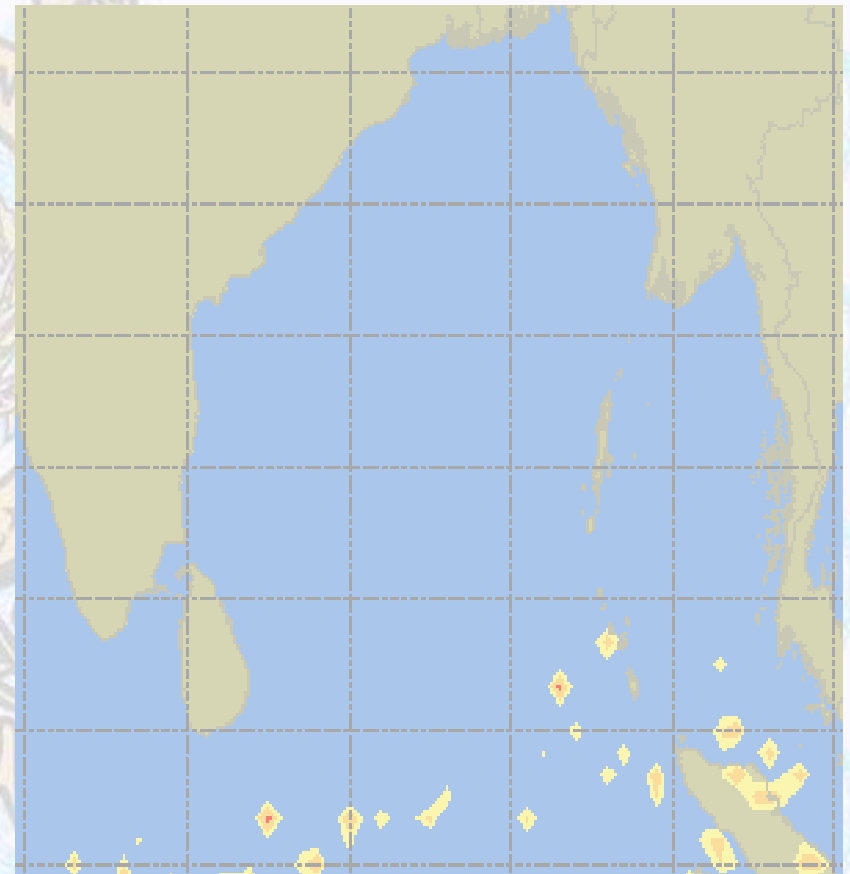
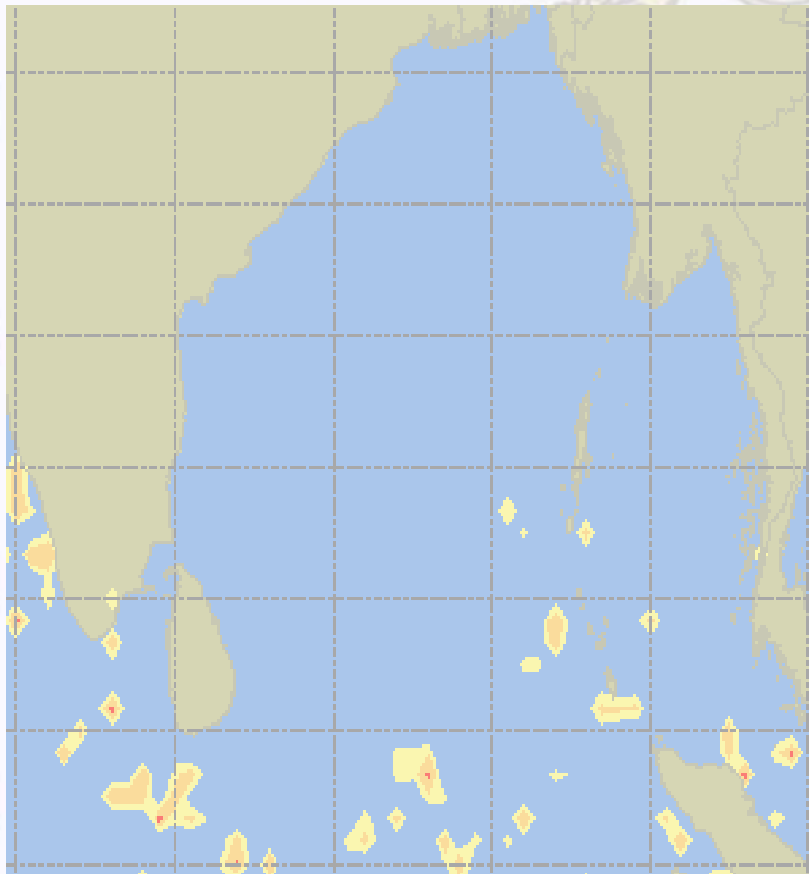




Visibility at Sea Forecast – 18 & 19 Mar 2021

18 Mar 21 Thursday

19 Mar 21 Friday



Visibility Scale:



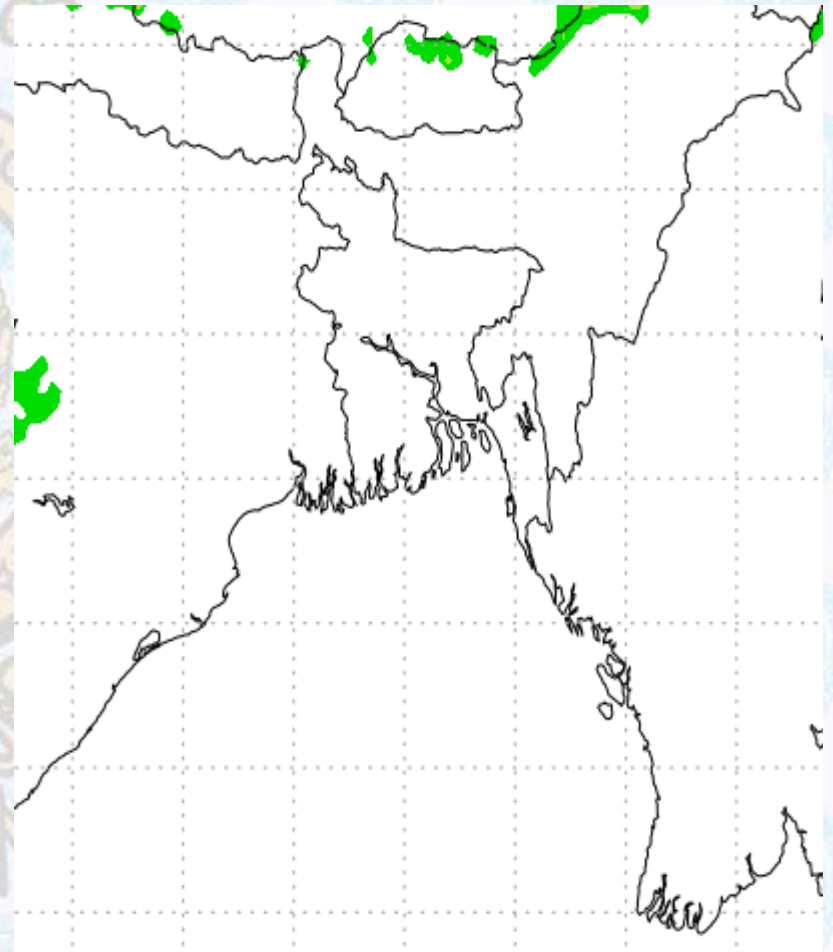
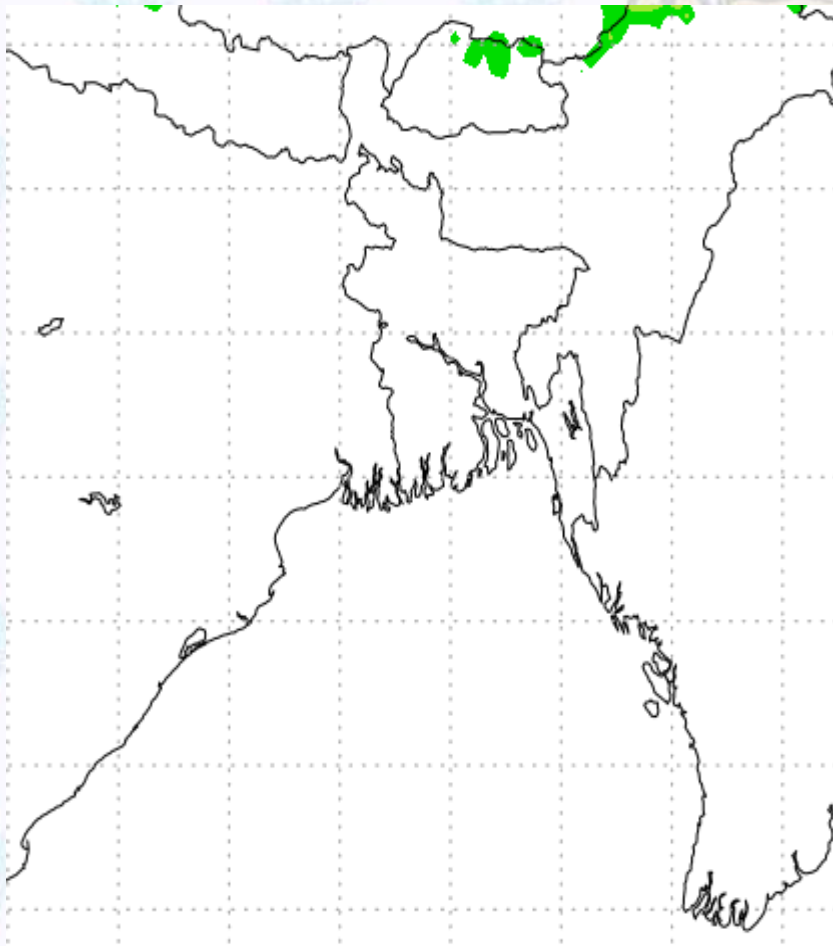
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 18 & 19 Mar 21

Rain(mm) 19 & 20 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

18 Mar 2021	Time	Height		Time	Height		Time	Height
	0318	4.12		0111	2.93		0057	2.56
	0944	0.37		0732	0.29		0711	0.47
	1539	4.12		1330	2.85		1320	2.62
	2205	0.63		1950	0.42		1933	0.73
19 Mar 2021	Time	Height		Time	Height		Time	Height
	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