



WEATHER FORECAST FOR BN

15 MAR - 18 MAR 2021





WEATHER FORECAST – DHAKA

15.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 18	31 / 18	28 / 18	26 / 18
Wind	11 km/h W	12 km/h WNW	4 km/h SSE	5 m/h S
Humidity	46%	43%	55%	63%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	8%	4%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 07 AM 18: 07 PM			

Conditions

Pressure : 1012 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

15.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 19	31 / 19	27 / 20	26 / 19
Wind	14 km/h NW	16 km/h WNW	11 km/h NW	7 km/h NNW
Humidity	49%	49%	64%	67%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 01AM			
Sunset	18: 02 PM			

Conditions

Pressure : 1014 hpa

Visibility : 05.22 Km

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



WEATHER FORECAST – KHULNA

15.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 17	33 / 16	28 / 18	25 / 19
Wind	9 km/h WNW	9 km/h NW	4 km/h N	3 m/h SW
Humidity	39%	37%	55%	71%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	10%	5%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 10 AM 18: 11 PM			

Conditions

Pressure : 1012 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	16 Mar 2021	17 Mar 2021	18 Mar 2021
Temperature (C)	33 °C/ 21 °C	34 °C/ 22 °C	34 °C/ 21 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h 06m18s/18h08m06s	6h 05m30s/18h08m36s	6h 04m30s/18h09m06s
Day Length	12h01m48s	12h03m06s	12h04m36s
Moon Rise/ Set	7:52AM 8:39PM	8:20AM 9:23PM	8:59AM 10:22PM
Moon Phase/ illu	Waxing Crescent, 10%	Waxing Crescent, 17%	Waxing Crescent, 25%
Nautical Twilight	05:21, 18:55	05:21, 18:55	05:15, 18:57
Civil Twilight	05:47, 18:29	05:47, 18:29	05:42, 18:31
Humidity	D : 52% N : 64%	D : 50% N : 62%	D : 49% N : 62%
Barometer (mb)	1010	1009	1008
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	3%	3%	3%
Wind (km/hr)	10 Km/h, WSW	10 Km/h, WSW	10 Km/h, WSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	16 Mar 2021	17 Mar 2021	18 Mar 2021
Temperature (C)	31°C / 21°C	31°C / 21°C	32°C / 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h00m30s/ 18h02m30s	5h59m36s/ 18h03m00s	5h58m42s/ 18h03m30s
Day Length	12h02m06s	12h03m24s	12h04m48s
Moon Rise/ Set	7:52AM 8:39PM	8:20AM 9:23PM	8:55AM 10:14PM
Moon Phase/ illu	Waxing Crescent, 10%	Waxing Crescent, 17%	Waxing Crescent, 25%
Nautical Twilight	05:16, 18:49	05:16, 18:49	05:10, 18:51
Civil Twilight	05:41, 18:23	05:41, 18:23	05:36, 18:25
Humidity	D : 58% N : 78%	D : 62% N : 79%	D : 61% N : 77%
Barometer (mb)	1010	1010	1010
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	2%	2%	2%
Wind (km/hr)	15 Km/h, NW	14 Km/h, NW	14 Km/h, NW

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



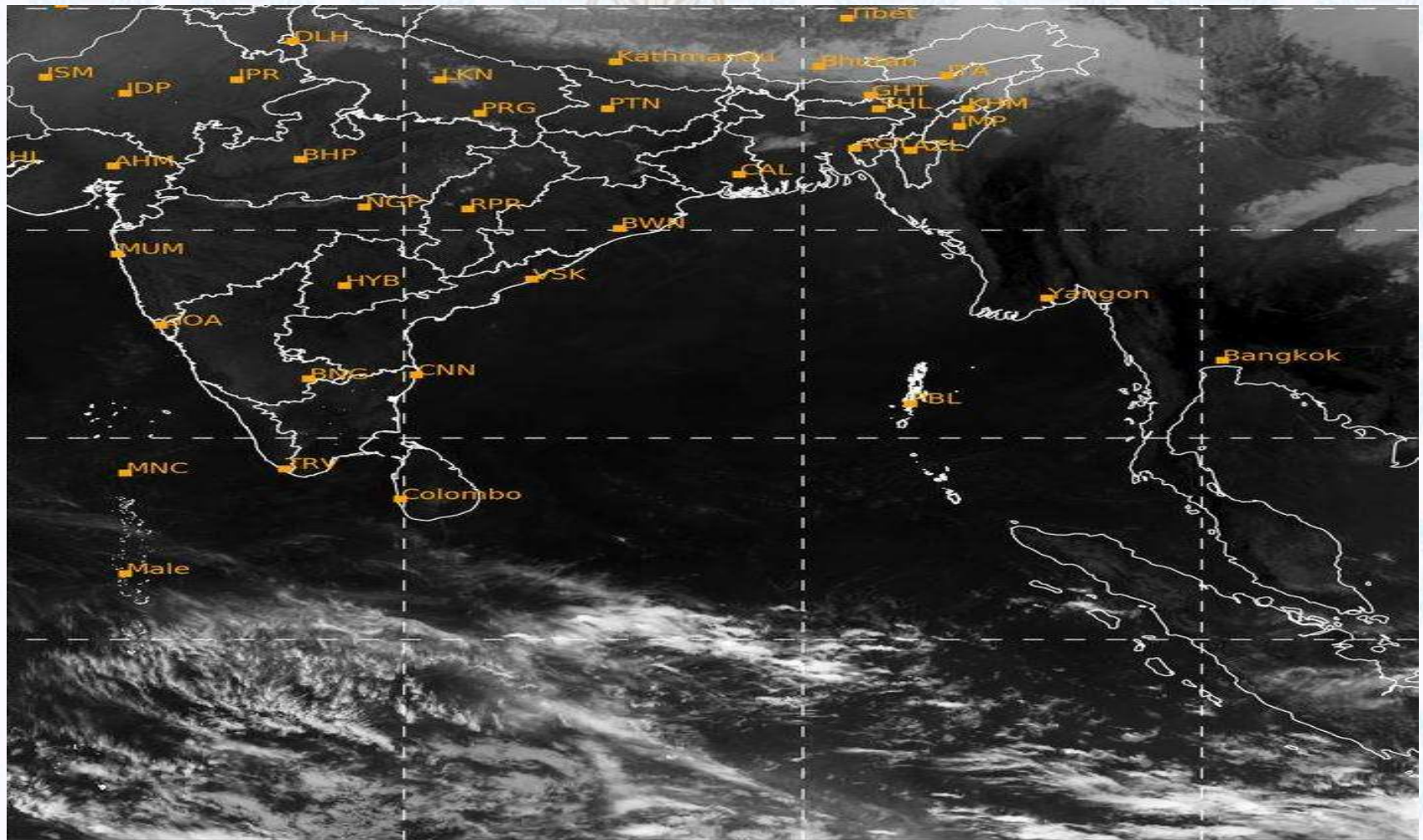
GENERAL WEATHER FORECAST – KHULNA

Description	16 Mar 2021	17 Mar 2021	18 Mar 2021
Temperature(C)	34°C/ 23°C	35°C/ 23°C	35°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h09m36s/ 18h11m36s	6h08m48s/ 18h12m06s	6h07m54s/ 18h12m36s
Day Length	12h 02m 10s	12h 02m 00s	12h 02m 42s
Moon Rise/Set	7:52AM 8:39PM	8:20AM 9:23PM	9:03AM 10:24PM
Moon Phase/illu	Waxing Crescent, 10%	Waxing Crescent, 17%	Waxing Crescent, 25%
Nautical Twilight	05:25, 18:59	05:25, 18:59	05:19, 19:00
Civil Twilight	05:51, 18:32	05:51, 18:32	05:45, 18:34
Humidity	D : 57% N : 82%	D : 55% N : 81%	D : 54% N : 79%
Barometer (mb)	1010	1009	1009
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	7%	6%	5%
Wind (km/hr)	9 Km/h, WNW	10 Km/h, WNW	8 Km/h, W

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



SATELLITE VIEW OF BAY OF BENGAL

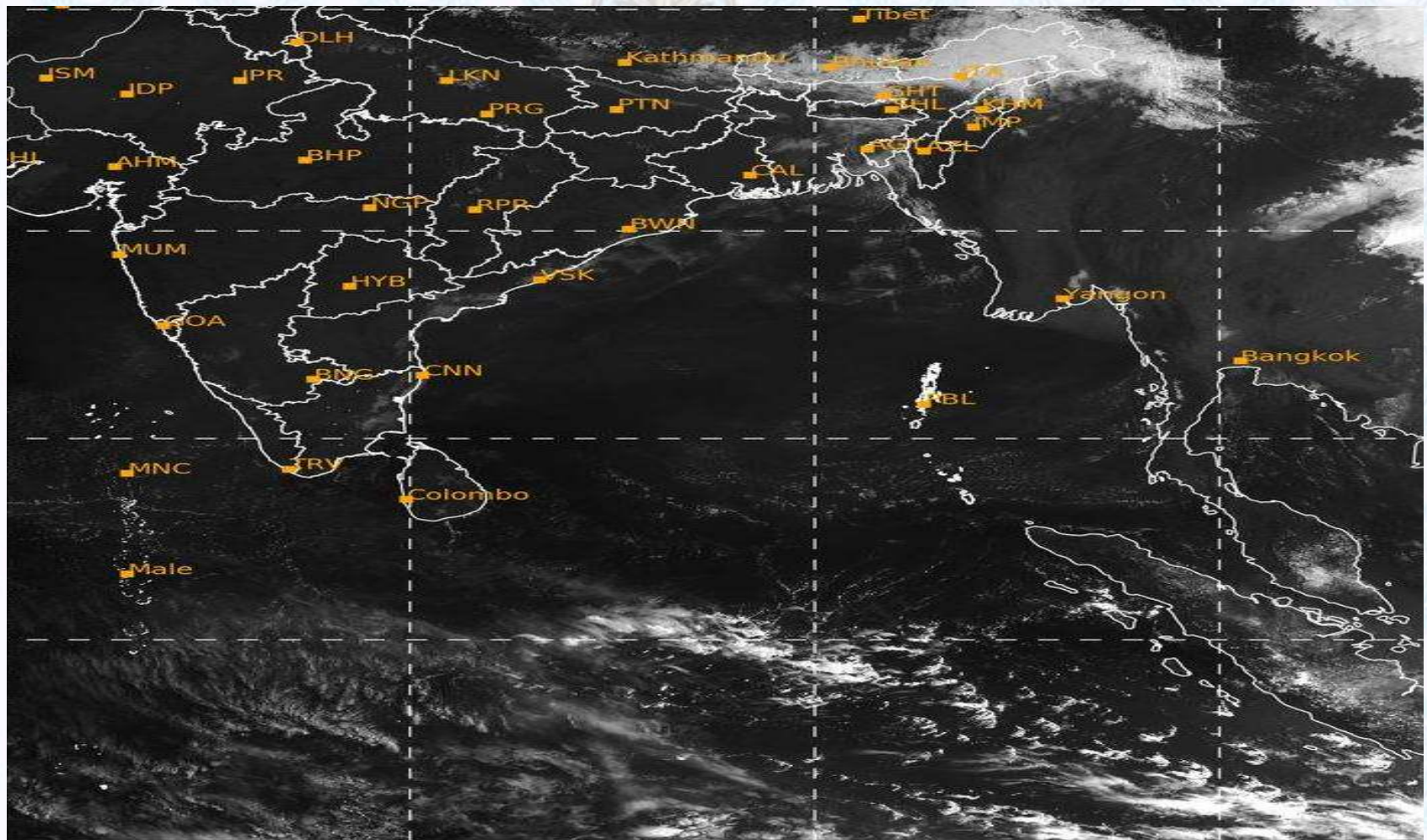


15/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



15/03/2021, 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 15.03.2021)

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 2000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 15,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 15.03.2020)

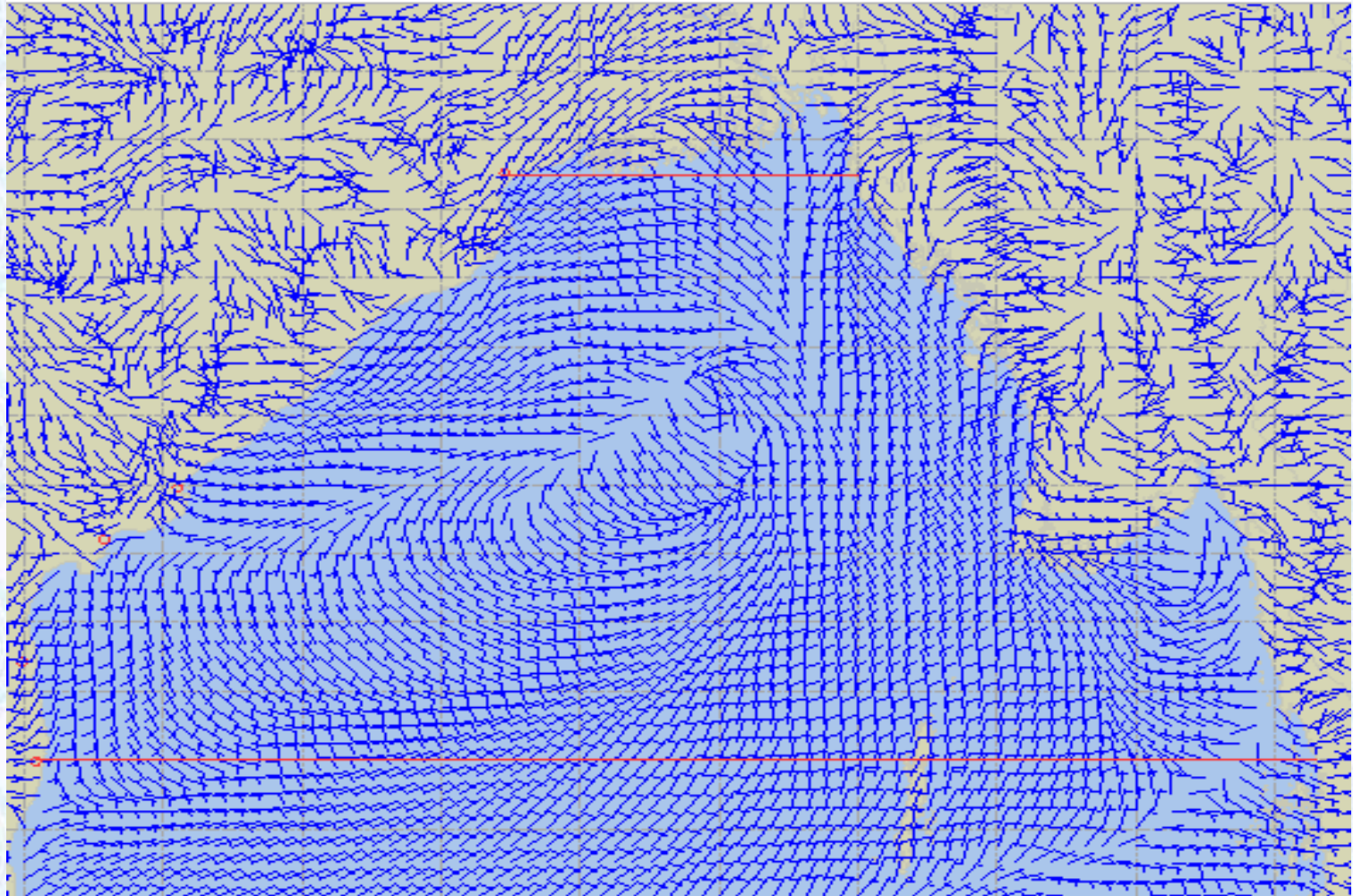
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 16 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



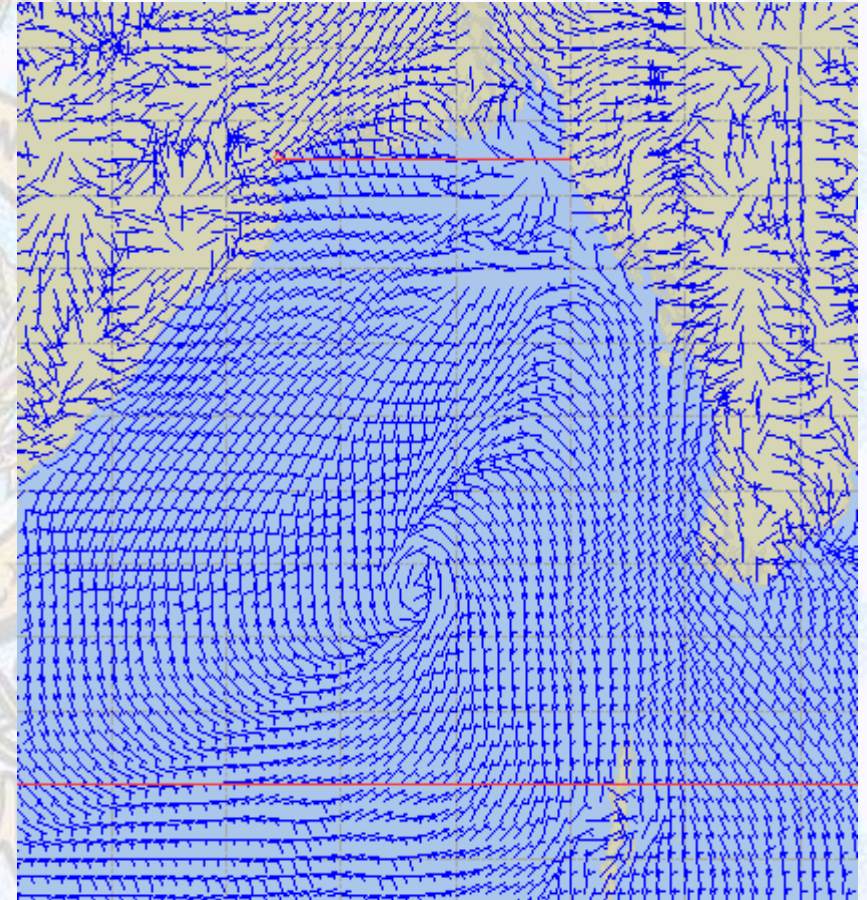
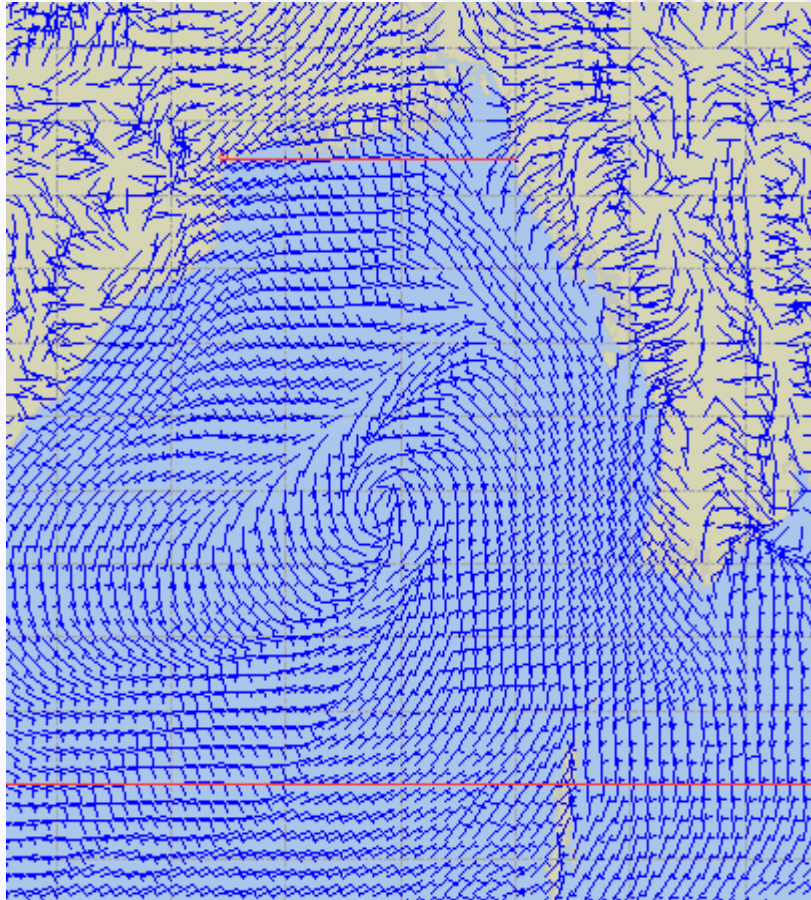
60 Knots



Surface Wind Forecast – 17 & 18 Mar - 2021

17 Mar 21 Wednesday

18 Mar 21 Thursday



Legend:



Calm
Winds



5 Knots



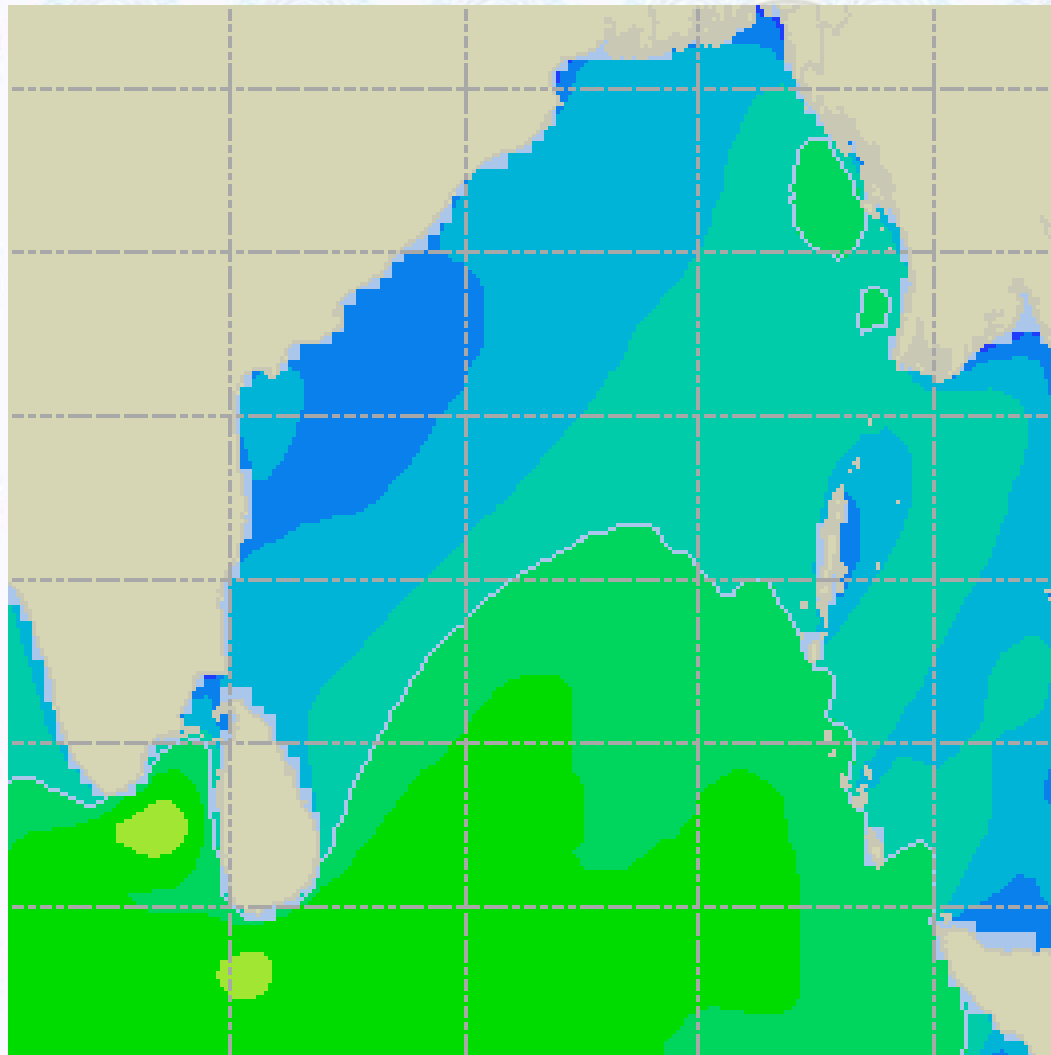
10 Knots



60 Knots



Sea State Forecast – 16 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

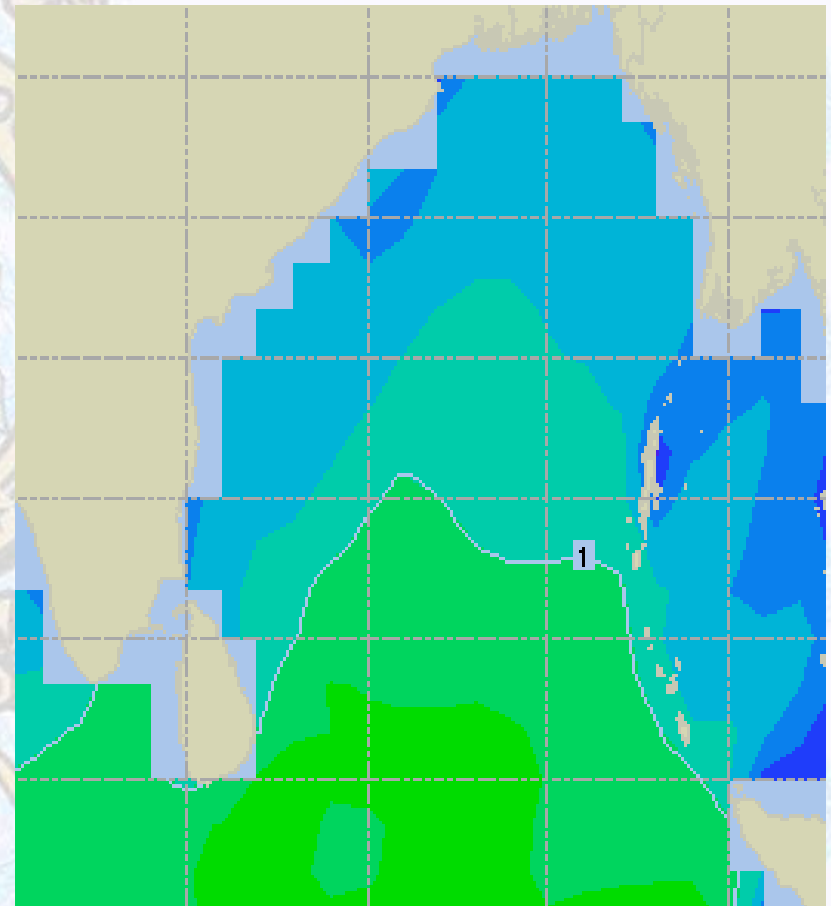
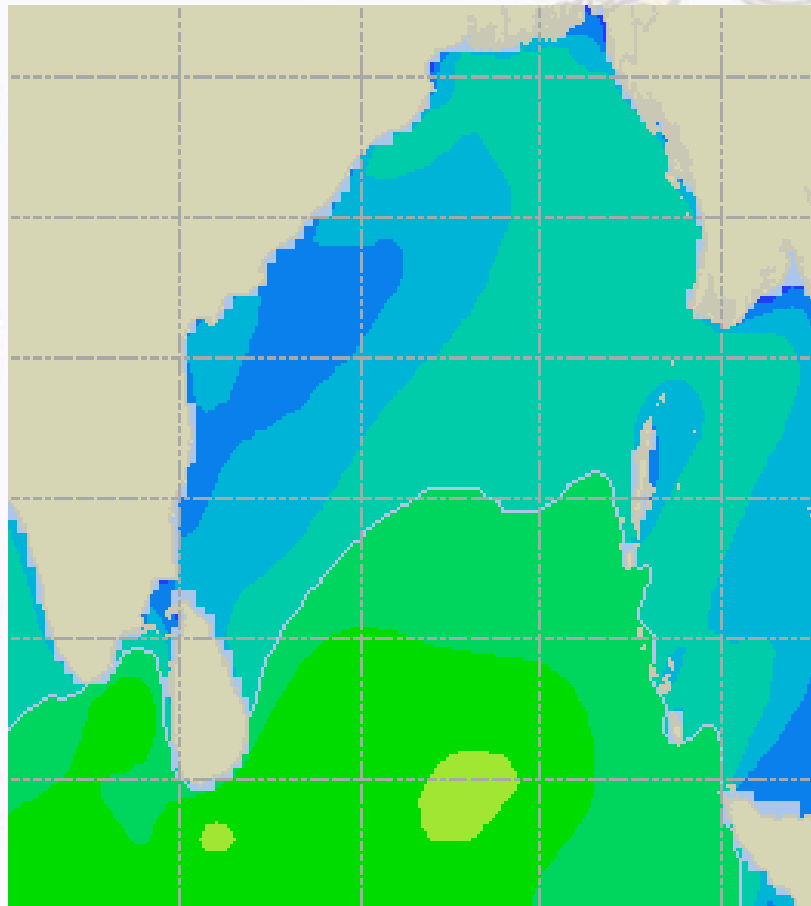




Sea State Forecast – 17 & 18 Mar - 2021

17 Mar 21 Wednesday

18 Mar 21 Thursday

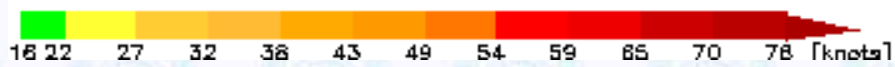
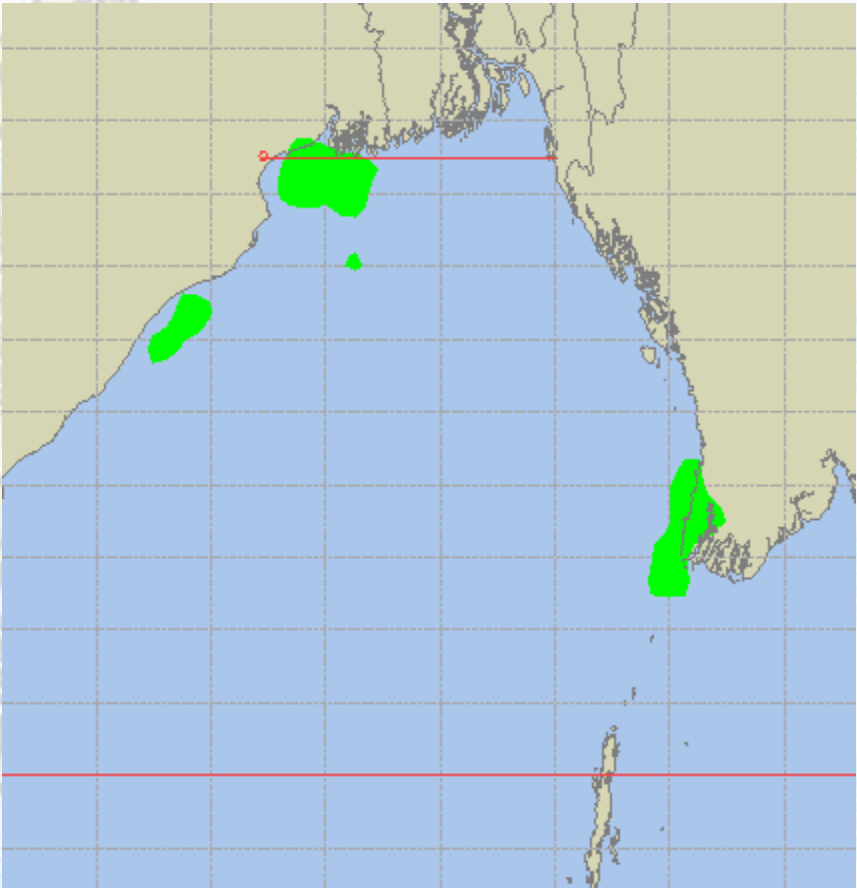
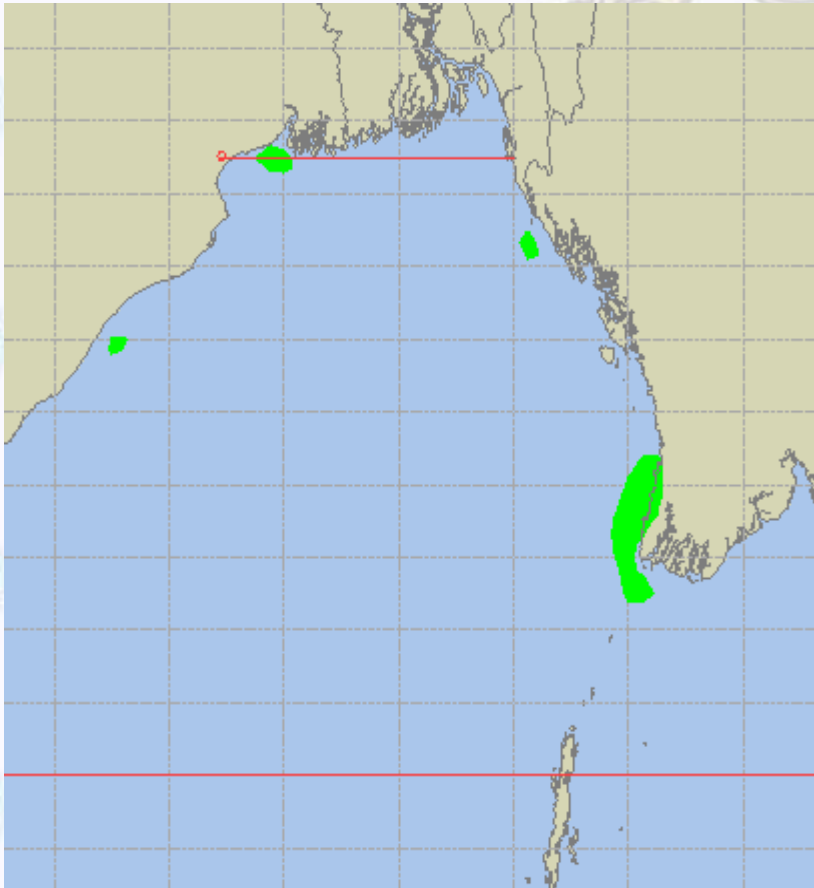




Peak Gusting Possibilities– 16 & 17 Mar 2021

16 Mar 21 Tuesday

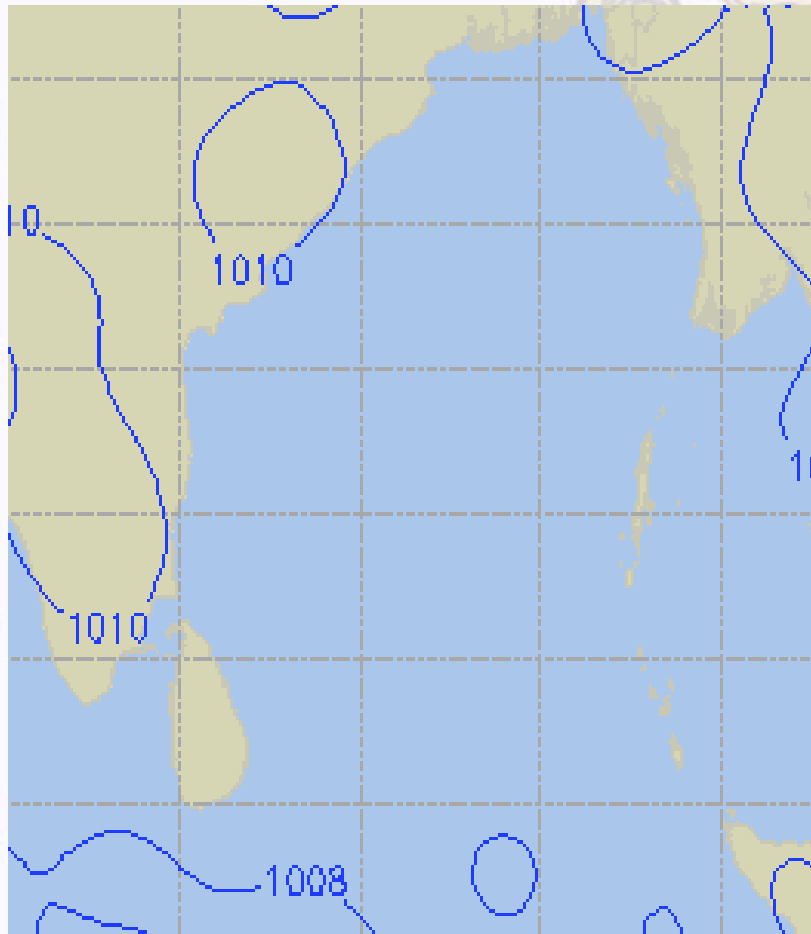
17 Mar 21 Wednesday



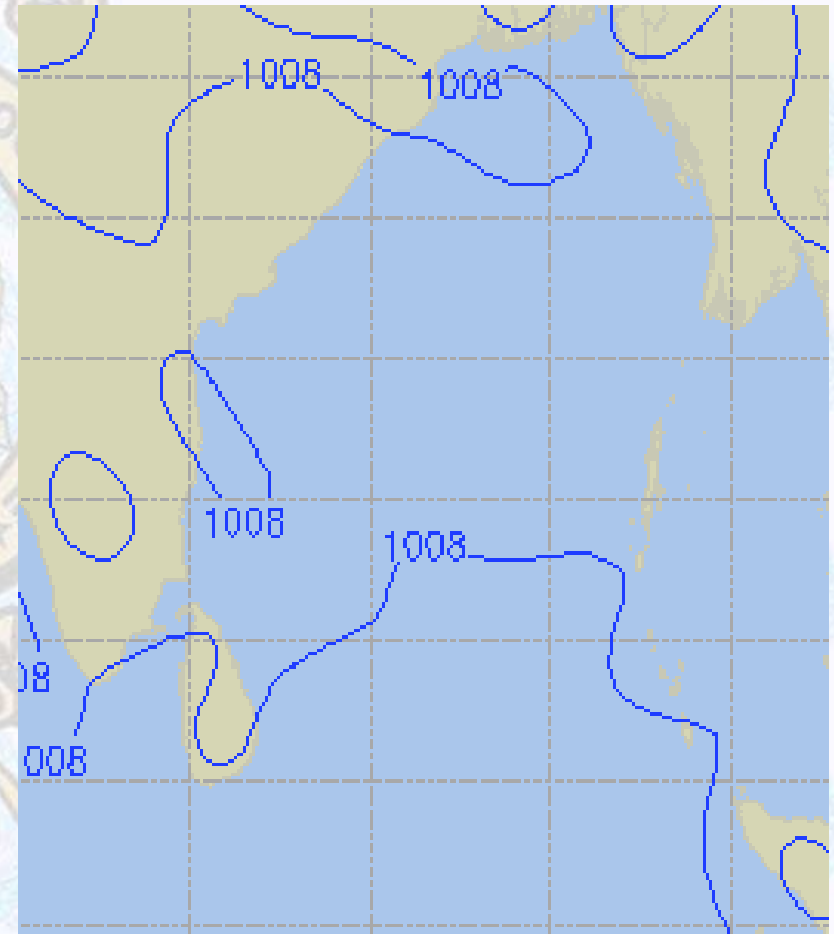


Surface Pressure forecast – 16 & 17 Mar 2021

16 Mar 21 Tuesday



17 Mar 21 Wednesday

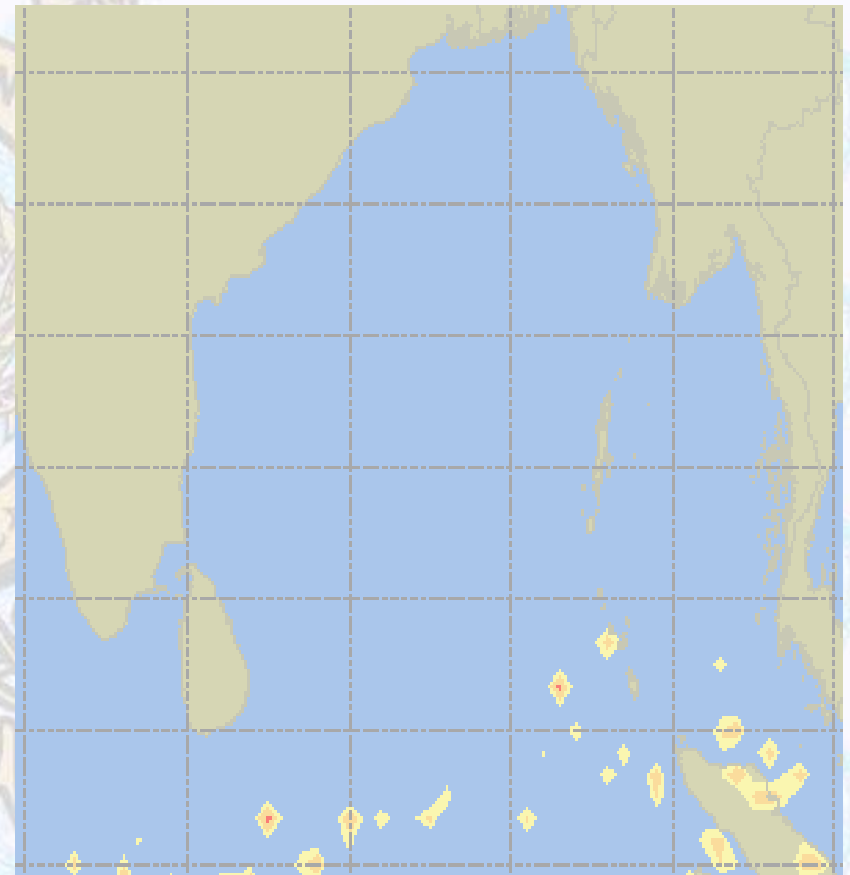
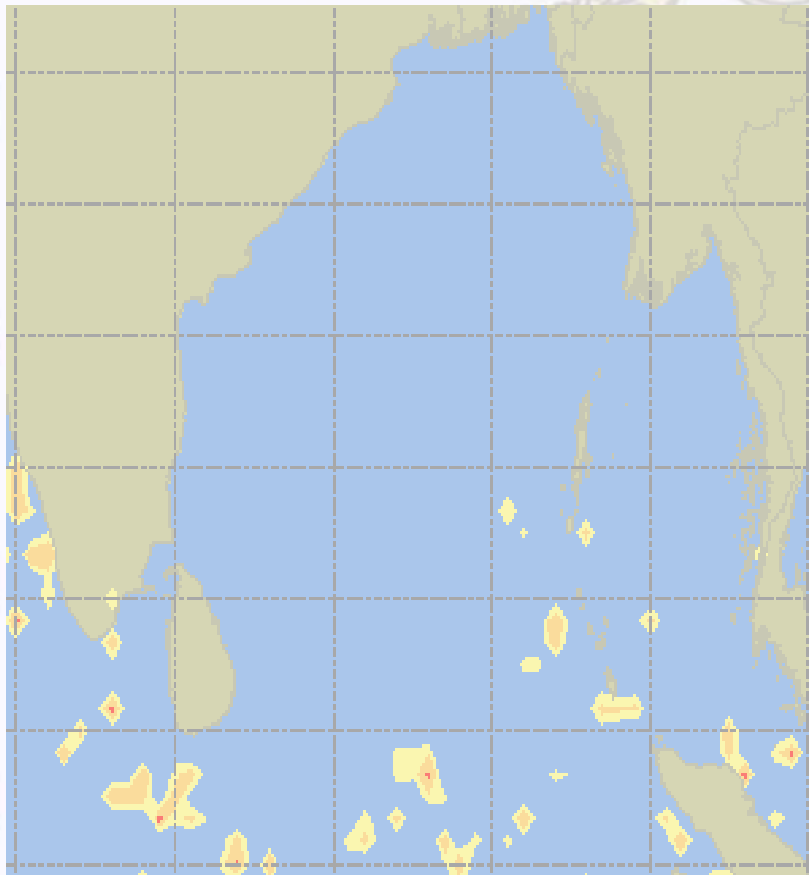




Visibility at Sea Forecast – 16 & 17 Mar 2021

16 Mar 21 Tuesday

17 Mar 21 Wednesday



Visibility Scale:



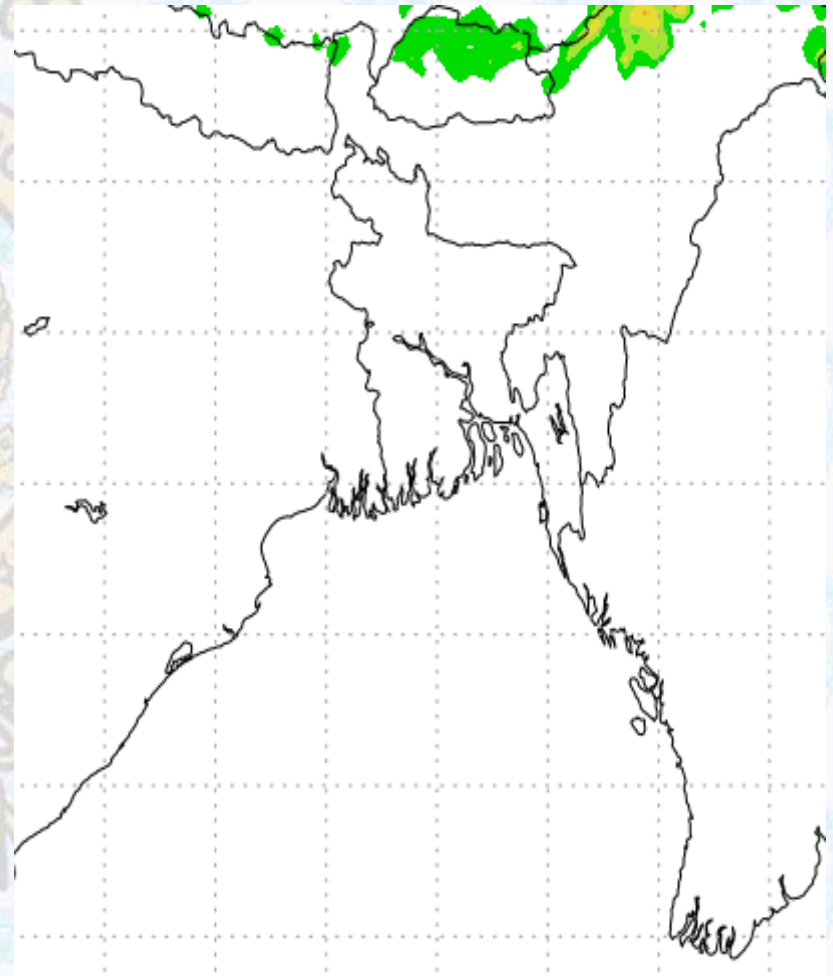
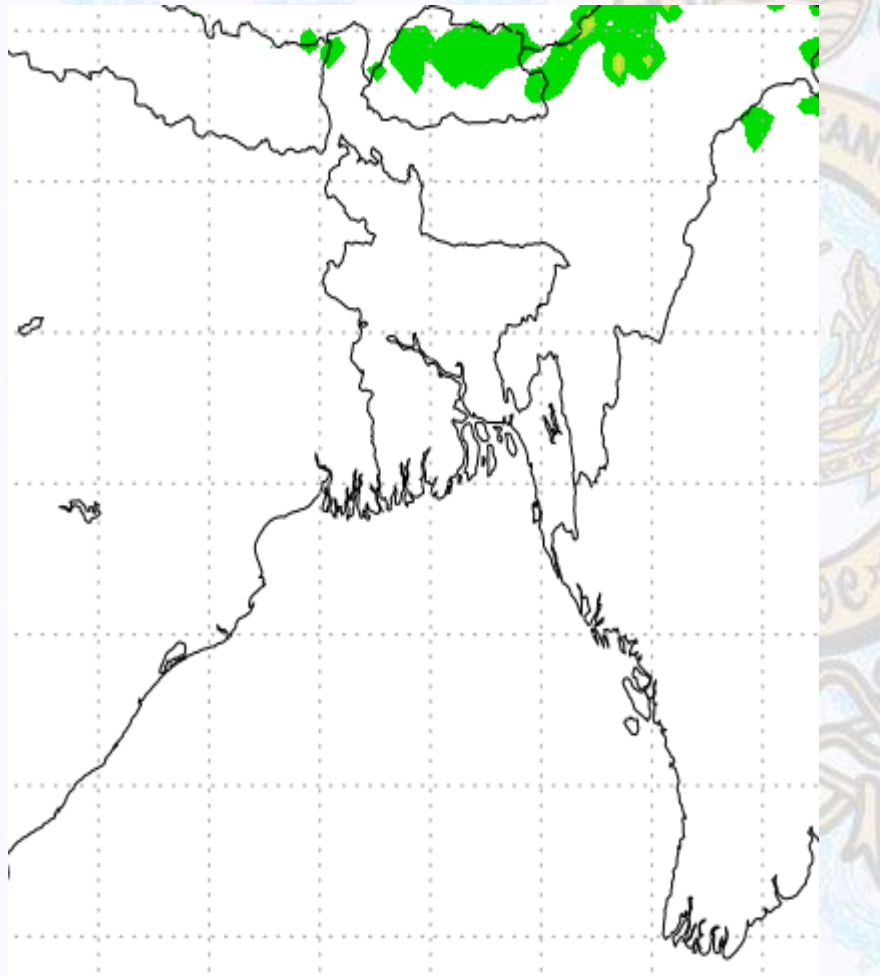
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 16 & 17 Mar 21

Rain(mm) 17 & 18 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

16 Mar 2021	Time	Height		Time	Height		Time	Height
	0219	4.36		0010	3.24		0005	2.74
	0856	0.28		0642	0.15		0624	0.32
	1440	4.29		1227	3.09		1225	2.75
	2108	0.45		1854	0.24		1838	0.49
17 Mar 2021	Time	Height		Time	Height		Time	Height
	0247	4.28		0040	3.12		0031	2.66
	0919	0.30		0707	0.20		0647	0.38
	1508	4.24		1258	2.99		1251	2.70
	2135	0.51		1921	0.31		1904	0.59
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