



WEATHER FORECAST FOR BN

14 MAR - 17 MAR 2021





WEATHER FORECAST – DHAKA

14.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 18	30 / 18	27 / 19	25 / 19
Wind	15 km/h W	15 km/h WNW	4 km/h NW	3 m/h WNW
Humidity	53%	56%	67%	73%
Chance of Precip	7%	4%	3%	4%
Cloud Cover	0%	8%	2%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 08 AM 18: 07 PM			

Conditions

Pressure : 1011 hpa

Visibility : 4.54 km

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



WEATHER FORECAST – CHATTOGRAM

14.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 20	30 / 21	27 / 22	26 / 21
Wind	16 km/h WNW	12 km/h W	8 km/h NNW	6 km/h NNW
Humidity	50%	53%	77%	77%
Chance of Precip.	1%	1%	7%	8%
Cloud Cover	1%	1%	0%	5%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 01AM			
Sunset	18: 02 PM			

Conditions

Pressure : 1014 hpa

Visibility : 04.22 Km

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



WEATHER FORECAST – KHULNA

14.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 19	31 / 21	27 / 23	25 / 22
Wind	10 km/h NW	9 km/h NW	4 km/h W	3 m/h S
Humidity	44%	43%	70%	87%
Chance of Precip.	23%	2%	2%	7%
Cloud Cover	42%	47%	11%	7%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 11 AM 18: 10 PM			

Conditions

Pressure : 1015 hpa

Visibility : 14.55 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	15 Mar 2021	16 Mar 2021	17 Mar 2021
Temperature (C)	32 °C/ 21 °C	33 °C/ 22 °C	34 °C/ 21 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h 07m18s/18h07m36s	6h 06m18s/18h08m06s	6h 05m30s/18h08m36s
Day Length	12h00m18s	12h01m48s	12h03m06s
Moon Rise/ Set	7:21AM 7:49PM	7:52AM 8:39PM	8:20AM 9:23PM
Moon Phase/ illu	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 17%
Nautical Twilight	05:21, 18:55	05:21, 18:55	05:21, 18:55
Civil Twilight	05:47, 18:29	05:47, 18:29	05:47, 18:29
Humidity	D : 57% N : 69%	D : 57% N : 69%	D : 52% N : 67%
Barometer (mb)	1008	1008	1008
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	4%	4%	4%
Wind (km/hr)	10 Km/h, WSW	9 Km/h, WSW	9 Km/h, WSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	15 Mar 2021	16 Mar 2021	17 Mar 2021
Temperature (C)	31°C / 21°C	31°C / 21°C	32°C / 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h01m24s/ 18h02m00s	6h00m30s/ 18h02m30s	5h59m36s/ 18h03m00s
Day Length	12h00m36s	12h02m06s	12h03m24s
Moon Rise/ Set	7:21AM 7:49PM	7:52AM 8:39PM	8:20AM 9:23PM
Moon Phase/ illu	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 17%
Nautical Twilight	05:16, 18:49	05:16, 18:49	05:16, 18:49
Civil Twilight	05:41, 18:23	05:41, 18:23	05:41, 18:23
Humidity	D : 66% N : 80%	D : 66% N : 80%	D : 66% N : 80%
Barometer (mb)	1014	1014	1014
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	4%	3%	3%
Wind (km/hr)	15 Km/h, NW	15 Km/h, NW	14 Km/h, NW

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



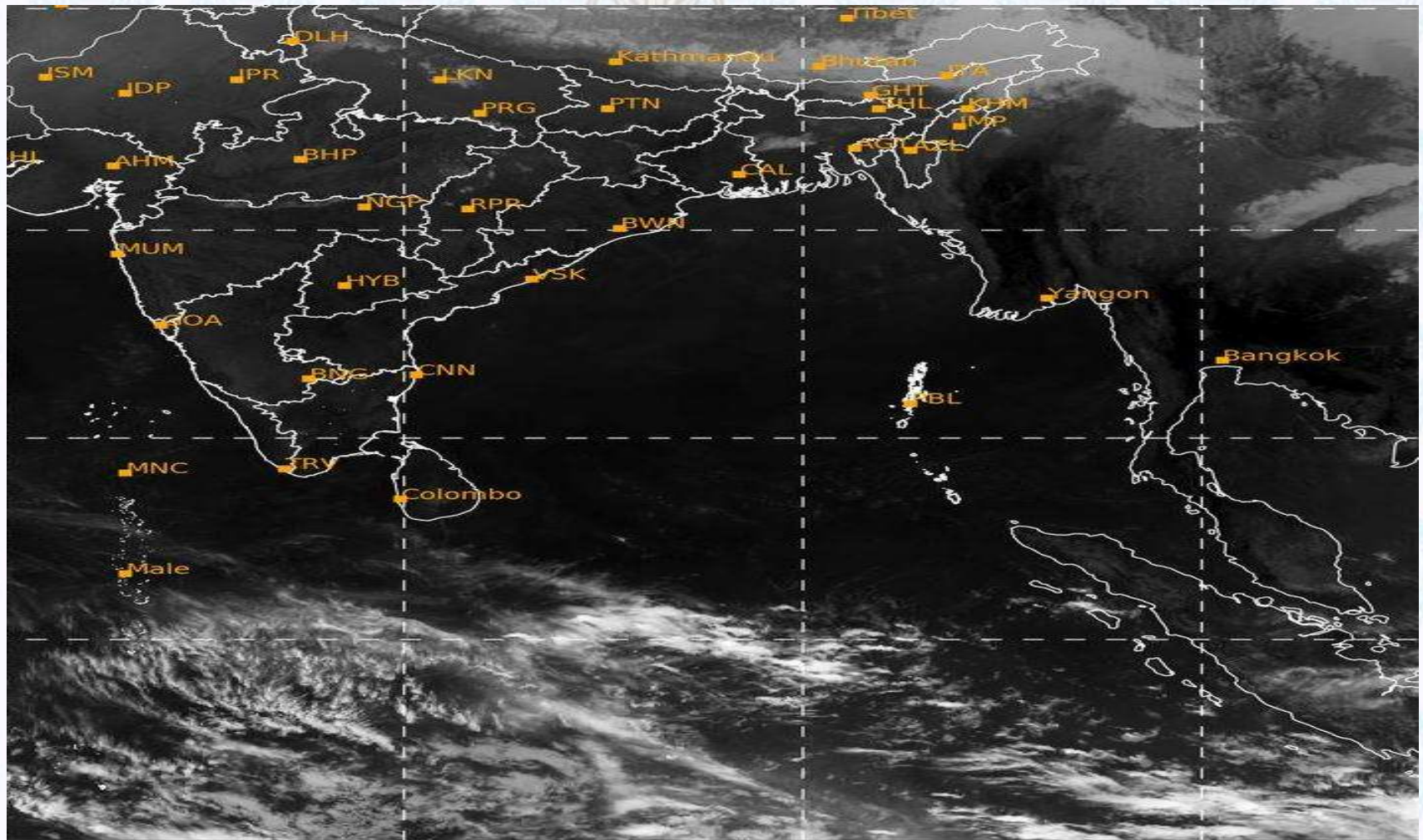
GENERAL WEATHER FORECAST – KHULNA

Description	15 Mar 2021	16 Mar 2021	17 Mar 2021
Temperature(C)	33°C/ 23°C	34°C/ 23°C	34°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h10m36s/ 18h11m06s	6h09m36s/ 18h11m36s	6h08m48s/ 18h12m06s
Day Length	12h 00m 30s	12h 02m 10s	12h 02m 00s
Moon Rise/Set	7:21AM 7:49PM	7:52AM 8:39PM	8:20AM 9:23PM
Moon Phase/illu	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 17%
Nautical Twilight	05:25, 18:59	05:25, 18:59	05:25, 18:59
Civil Twilight	05:51, 18:32	05:51, 18:32	05:51, 18:32
Humidity	D : 60% N : 77%	D : 60% N : 77%	D : 60% N : 77%
Barometer (mb)	1013	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	6%	6%	6%
Wind (km/hr)	10 Km/h, W	10 Km/h, WSW	10 Km/h, WSW

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



SATELLITE VIEW OF BAY OF BENGAL

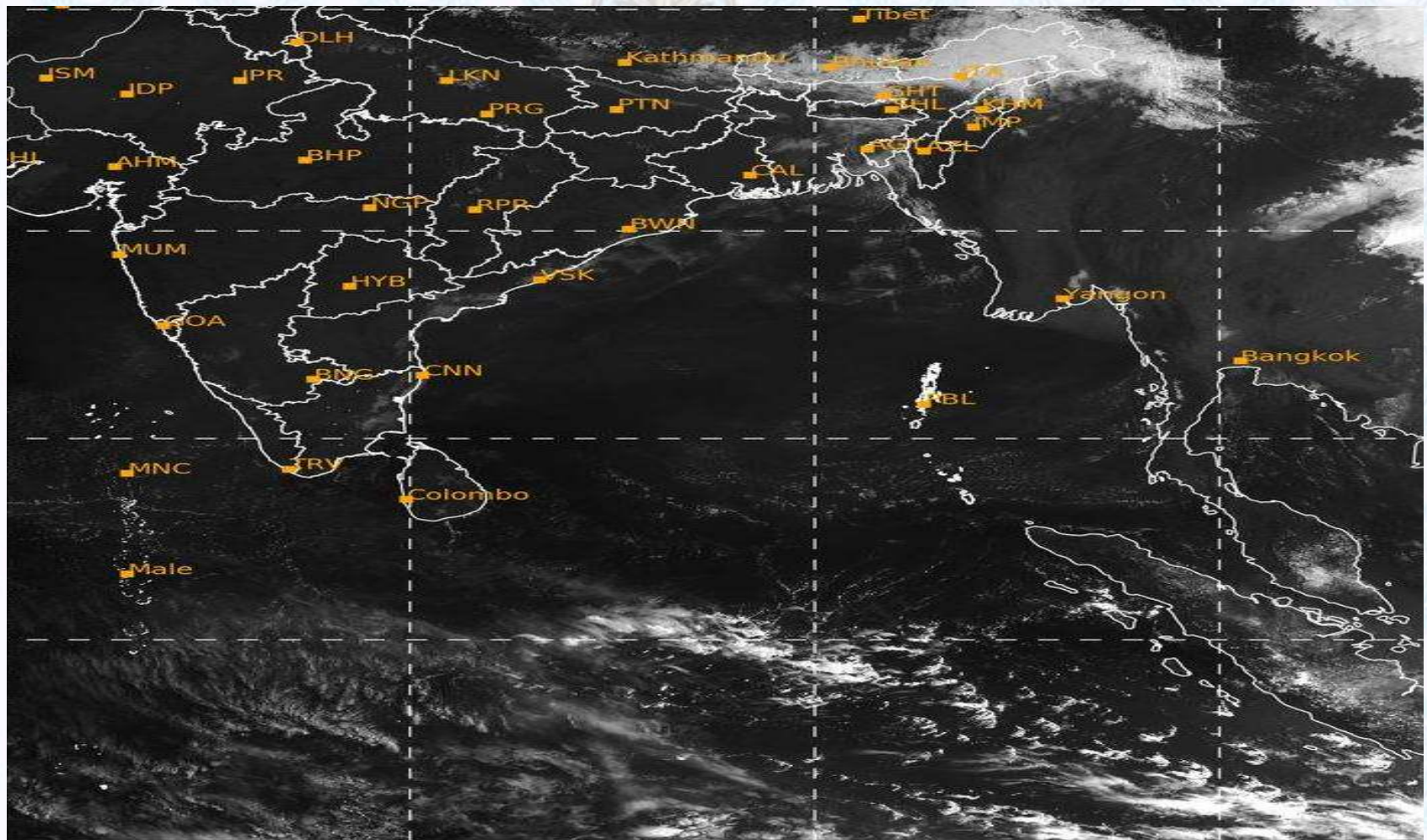


14/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



14/03/2021, 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 14.03.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	W/NW'LY, 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 = 14,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 14.03.2020)

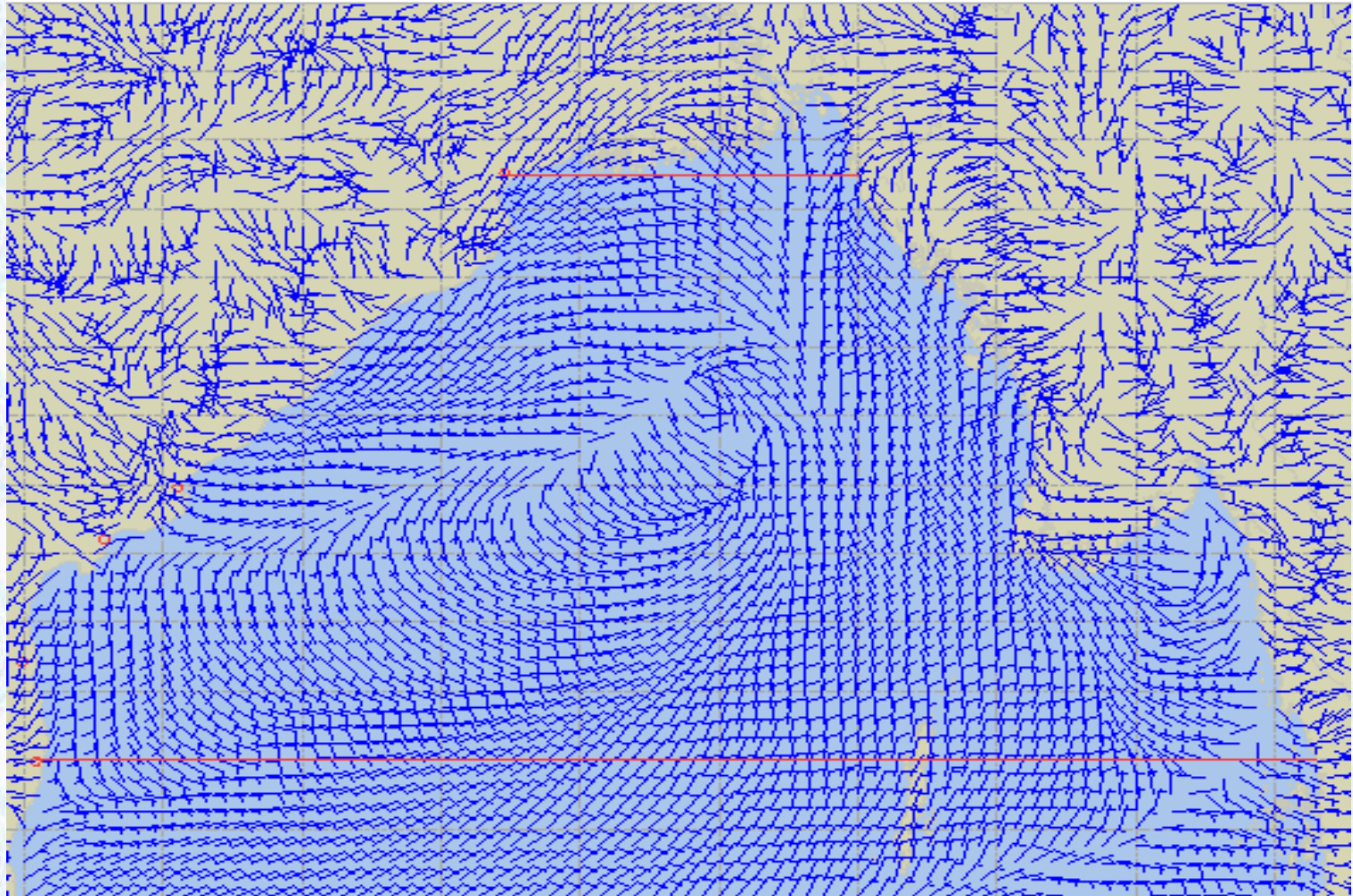
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 15 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



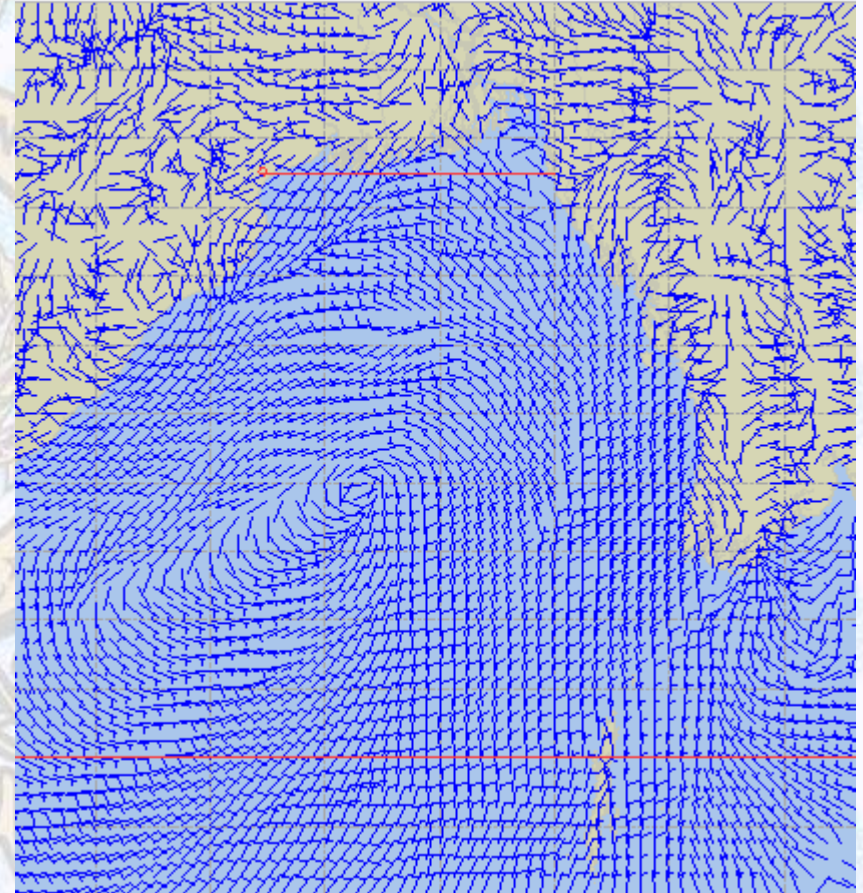
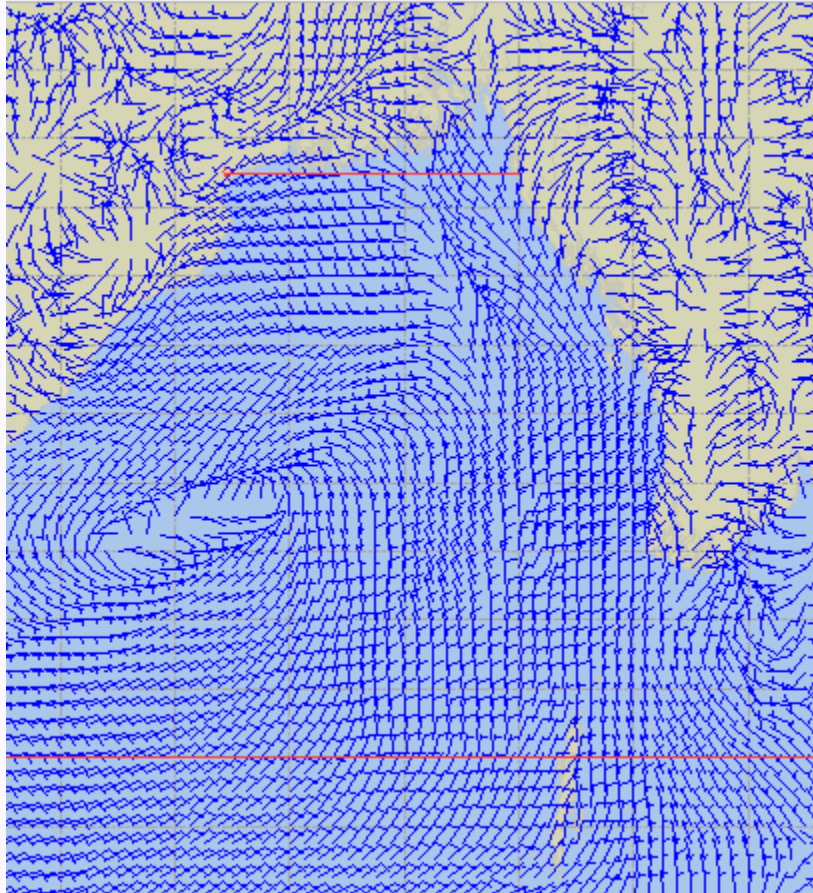
60 Knots



Surface Wind Forecast – 16 & 17 Mar - 2021

16 Mar 21 Tuesday

17 Mar 21 Wednesday



Legend:



Calm
Winds



5 Knots



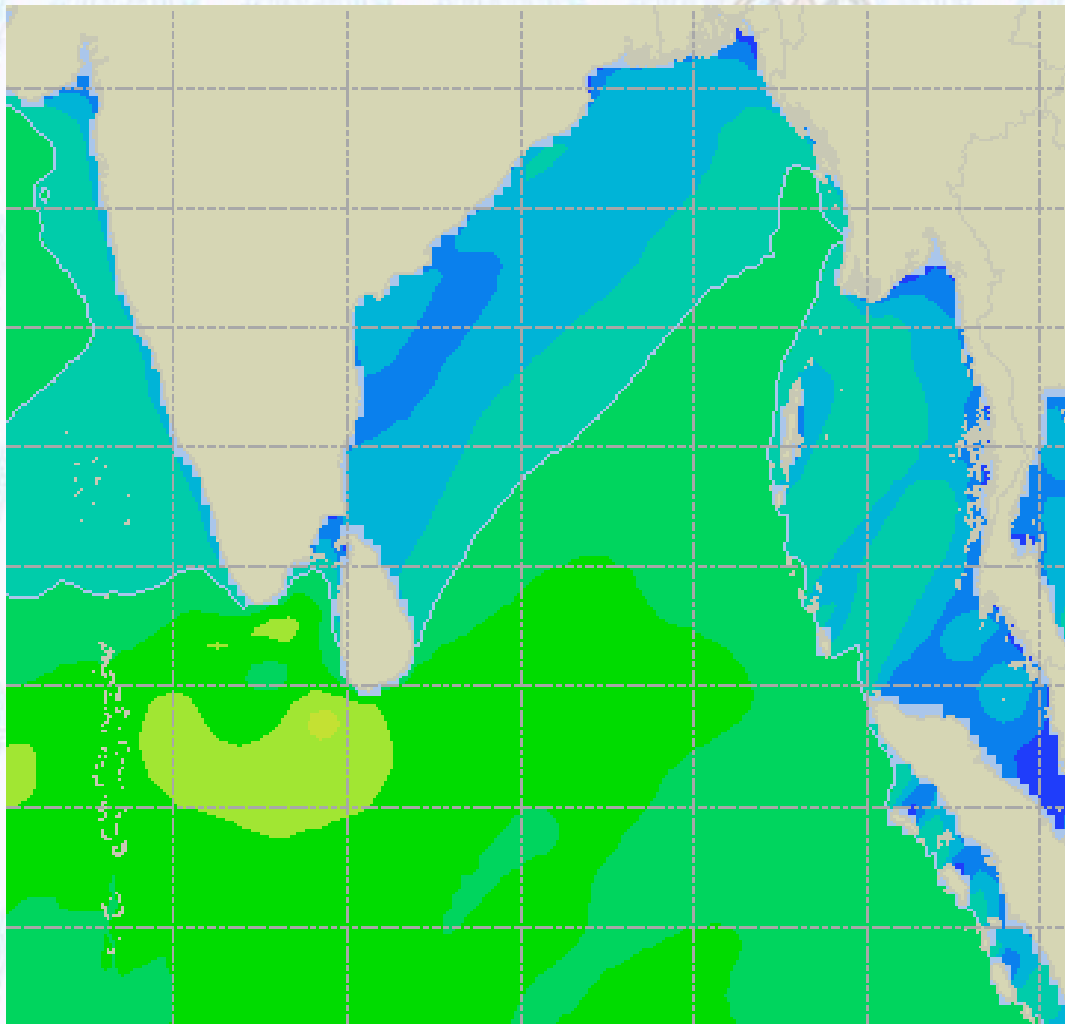
10 Knots



60 Knots



Sea State Forecast – 15 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

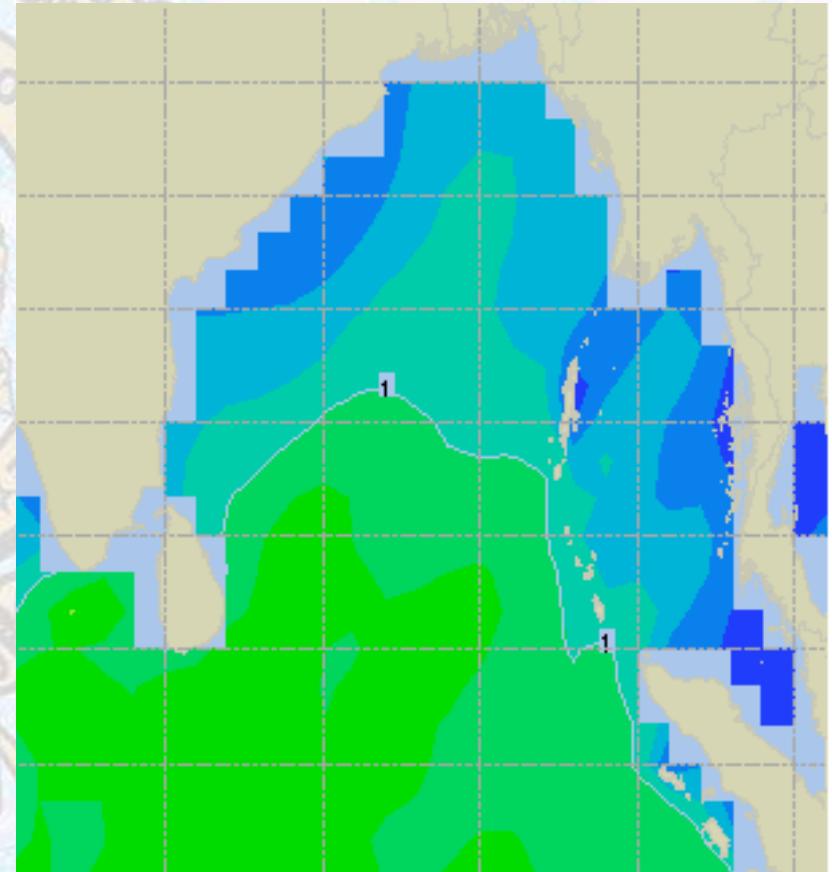
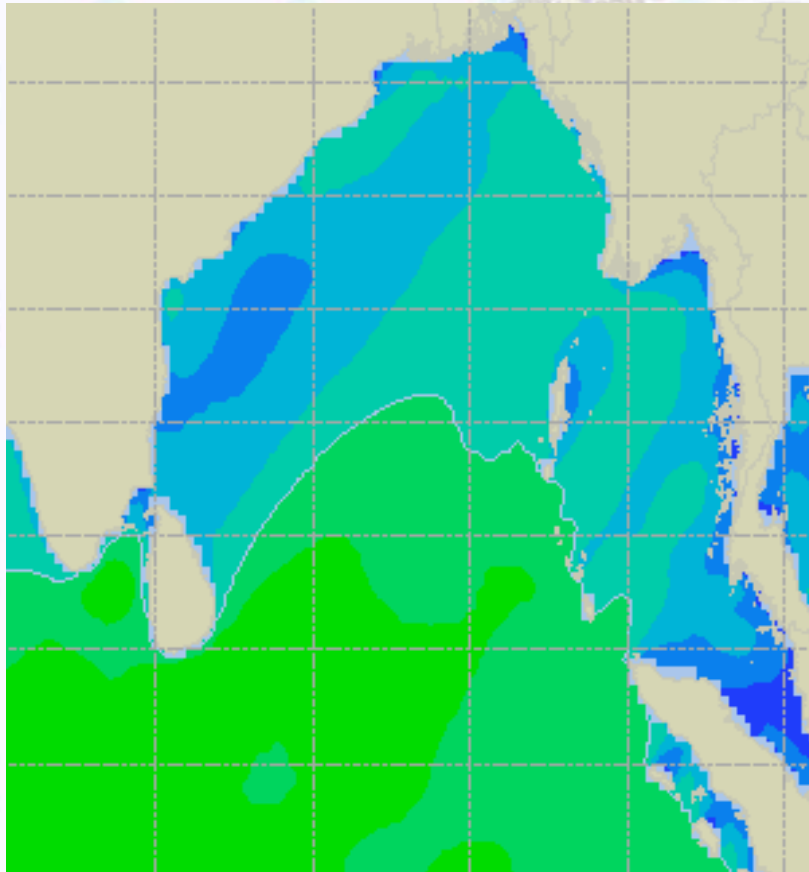




Sea State Forecast – 16 & 17 Mar - 2021

16 Mar 21 Tuesday

17 Mar 21 Wednesday

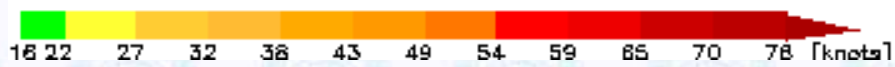
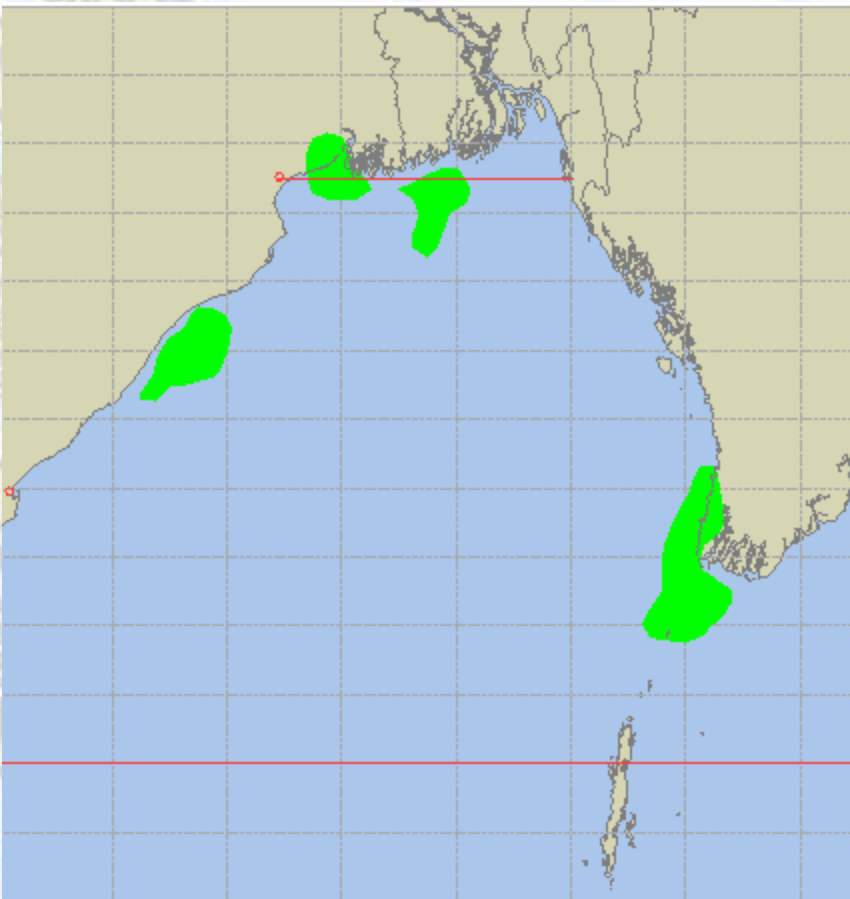
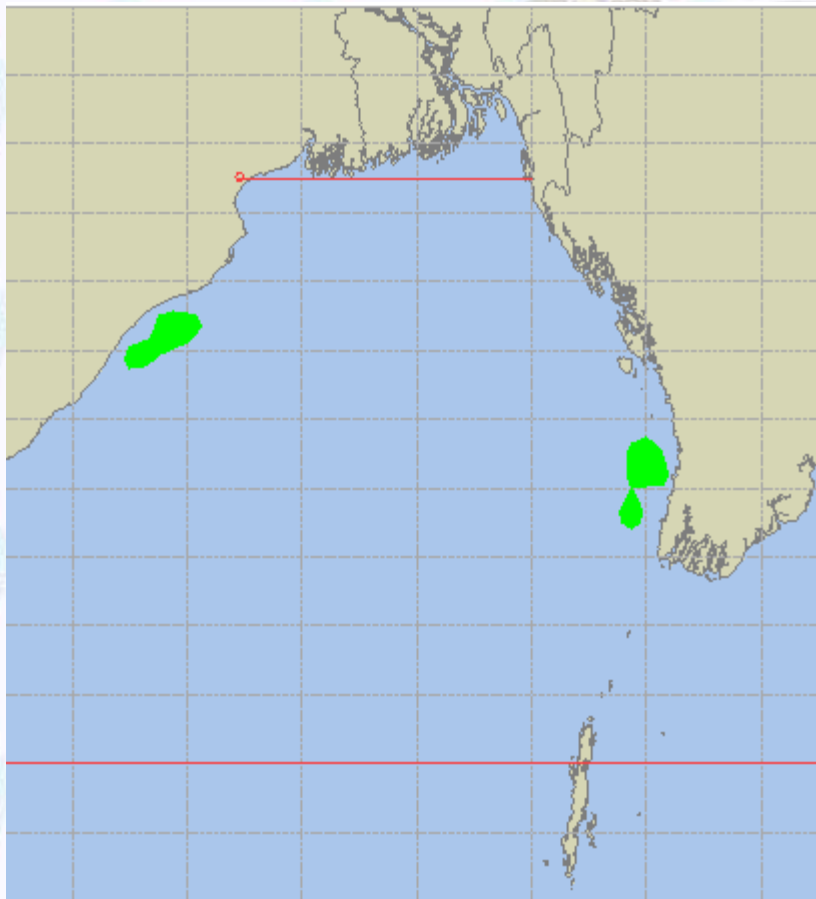




Peak Gusting Possibilities– 15 & 16 Mar 2021

15 Mar 21 Monday

16 Mar 21 Tuesday

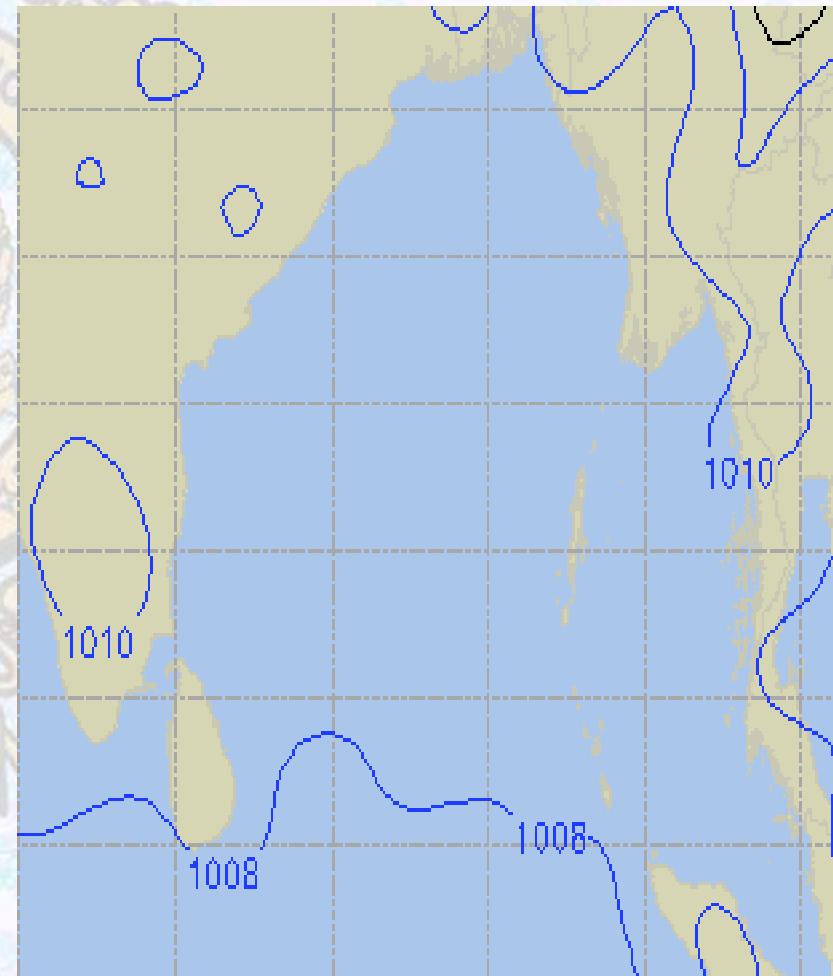
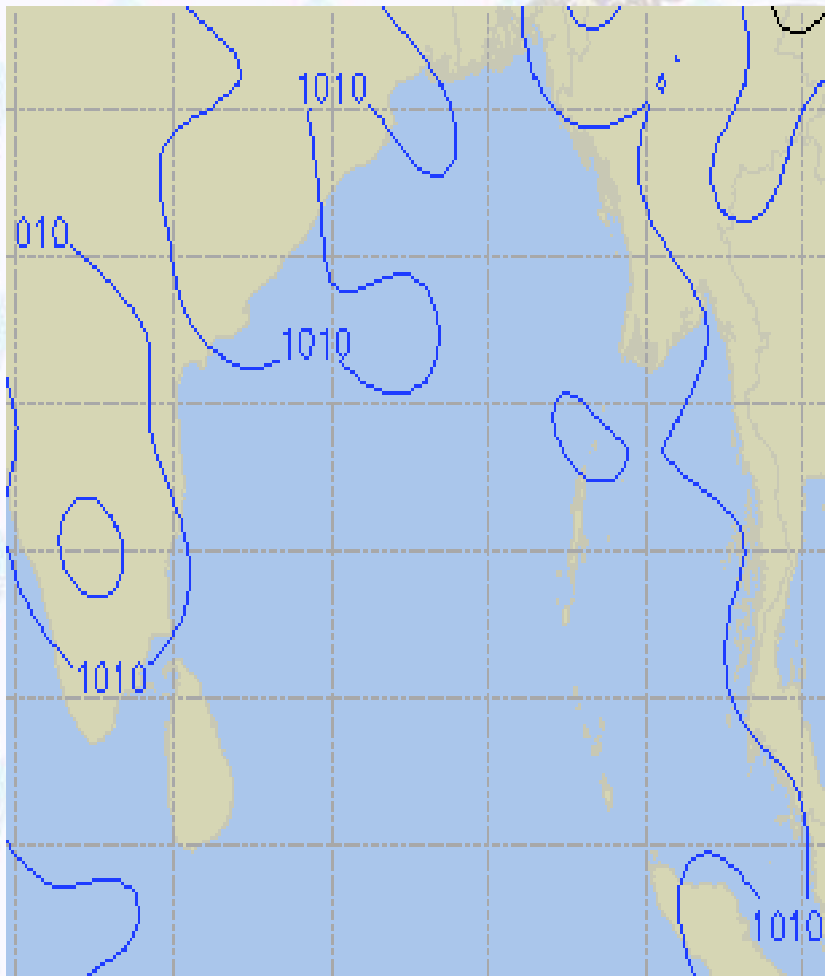




Surface Pressure forecast – 15 & 16 Mar 2021

15 Mar 21 Monday

16 Mar 21 Tuesday

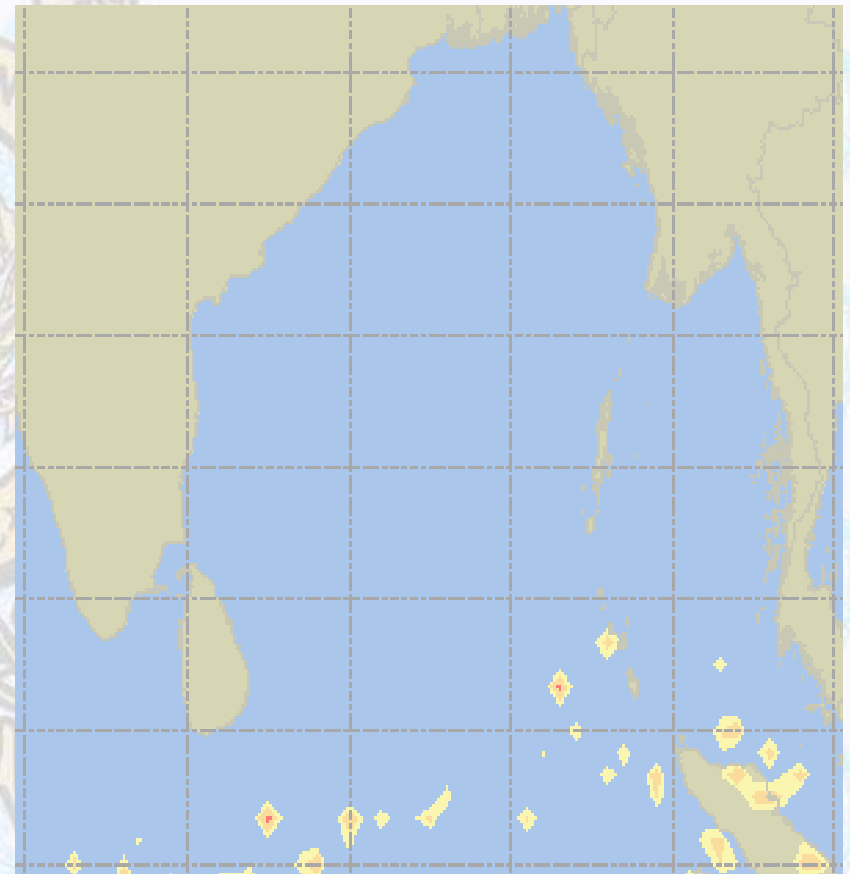
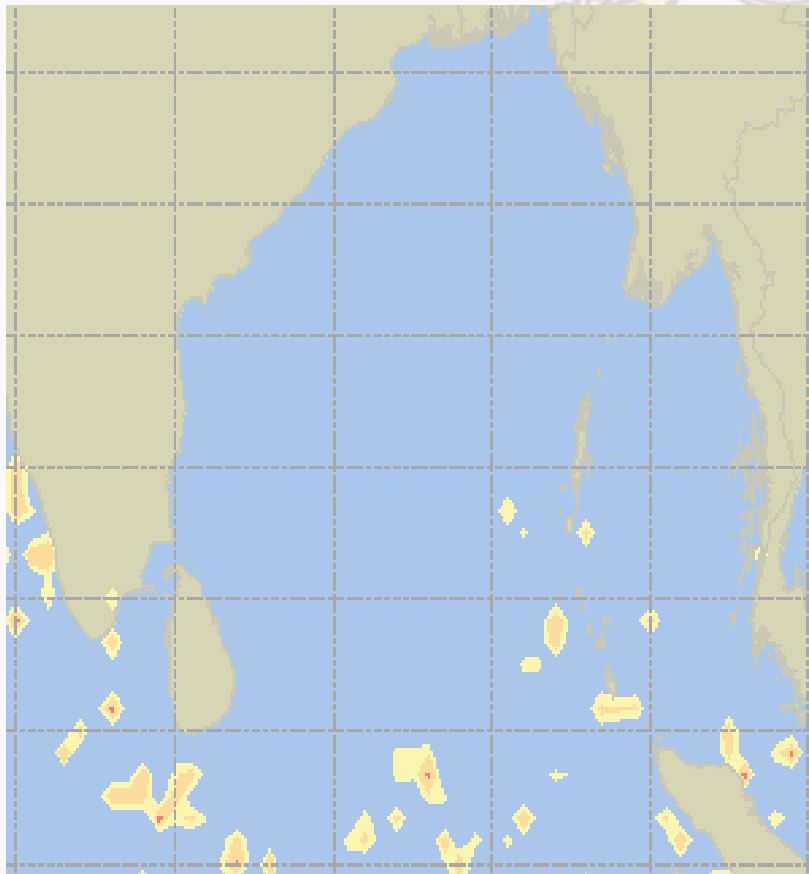




Visibility at Sea Forecast – 15 & 16 Mar 2021

15 Mar 21 Monday

16 Mar 21 Tuesday



Visibility Scale:



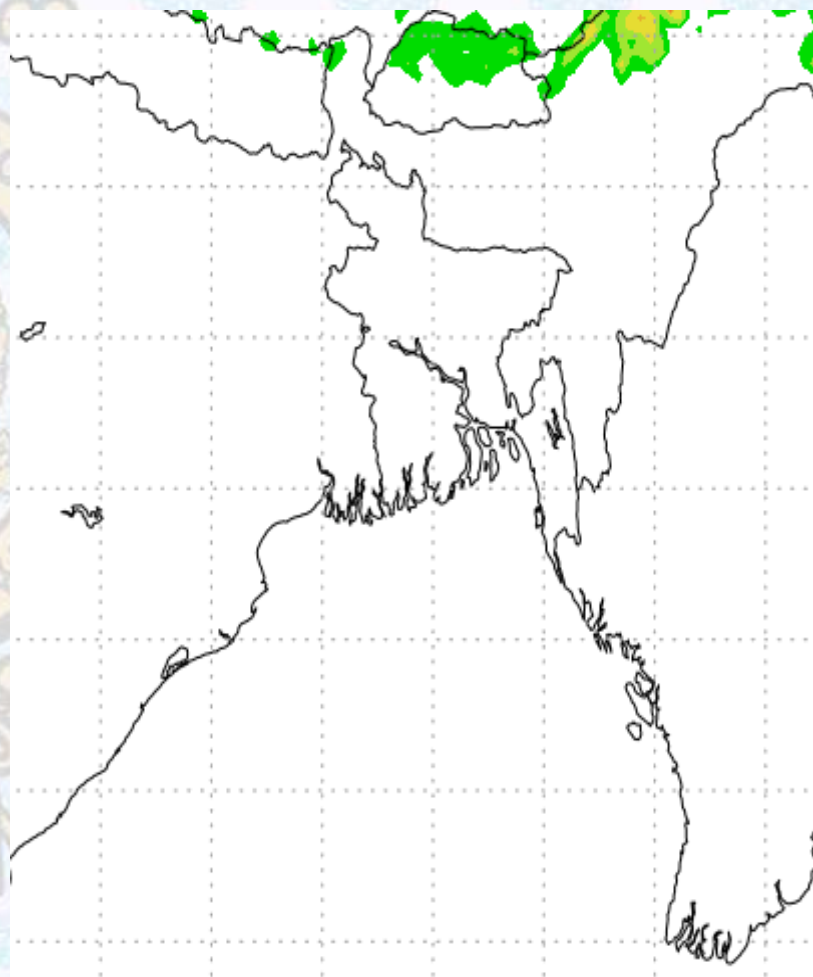
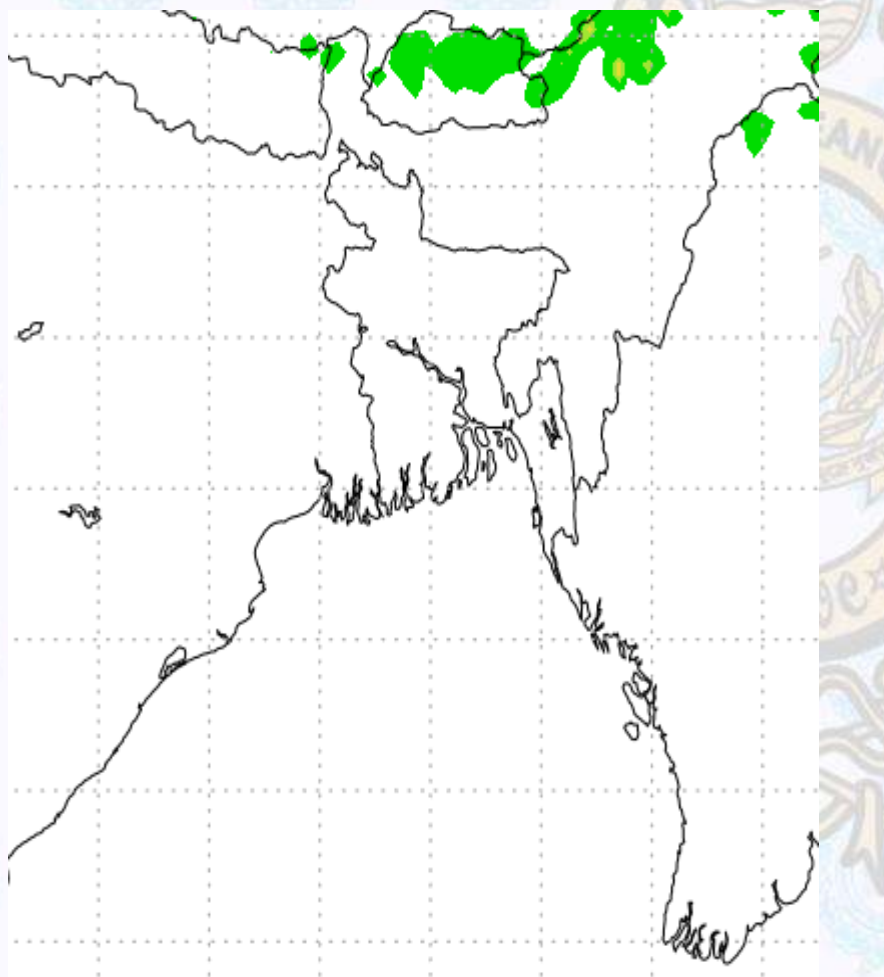
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 15 & 16 Mar 21

Rain(mm) 16 & 17 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

15 Mar 2021	Time	Height		Time	Height		Time	Height
	0153	4.36		0614	0.13		0600	0.29
	0833	0.29		1155	3.13		1159	2.77
	1415	4.27		1826	0.19		1811	0.42
	2042	0.43		-	-		-	-
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		0614	0.13		0600	0.29
	0919	0.30		1155	3.13		1159	2.77
	1508	4.24		1826	0.19		1811	0.42
	2135	0.51		-	-		-	-