



WEATHER FORECAST FOR BN

04 MAR - 07 MAR 2021





WEATHER FORECAST – DHAKA

04.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 14	31 / 13	26 / 15	24 / 16
Wind	14 km/h WSW	14 km/h WSW	5 km/h SSW	6 m/h SSW
Humidity	37%	35%	52%	63%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 17 AM 18: 02 PM			

Conditions

Pressure : 1014 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

04.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 22	28 / 22	24 / 24	23 / 23
Wind	11 km/h WSW	10 km/h SW	6 km/h SSW	6 km/h S
Humidity	72%	71%	100%	100%
Chance of Precip.	1%	1%	7%	10%
Cloud Cover	14%	10%	9%	21%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 11 AM			
Sunset	17: 57 PM			

Conditions

Pressure : 1014 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

04.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 14	33 / 13	27 / 18	24 / 20
Wind	12 km/h WSW	12 km/h WSW	8 km/h SSW	8 m/h SSW
Humidity	33%	31%	59%	79%
Chance of Precip.	1%	1%	1%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 20 AM 18: 06 PM			

Conditions

Pressure : 1014 hpa

Visibility : 8.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 Mar 2021	06 Mar 2021	07 Mar 2021
Temperature (C)	33 °C/ 23 °C	33 °C/ 22 °C	32 °C/ 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h 17m00s/18h03m24s	6h 16m00s/18h04m00s	6h 15m12s/18h04m18s
Day Length	11h46m24s	11h48m00s	11h49m06s
Moon Rise/ Set	- 10:35AM	12:25AM 11:25AM	1:29AM 12:19AM
Moon Phase/ illu	Waning Gibbous, 57%	Last Quarter, 45%	Waning Crescent, 34%
Nautical Twilight	05:28,18:52	05:27,18:52	05:27,18:53
Civil Twilight	05:55,18:25	05:54,18:26	05:54,18:26
Humidity	D : 60% N : 74%	D : 62% N : 81%	D : 63% N : 80%
Barometer (mb)	1011	1010	1011
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	6%	6%	8%
Wind (mph)	15 Km/h SSW	16 Km/h SW	11 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Mar 2021	06 Mar 2021	07 Mar 2021
Temperature (C)	28 °C / 21 °C	28 °C / 22 °C	28 °C / 22 °C
Summary	Sunny/ Partly Cloudy	Sunny/ Partly Cloudy	Sunny
Sun Rise/Set	6h10m36s/ 17h58m18s	6h09m36s/ 17h58m48s	6h08m54s/ 17h59m12s
Day Length	11h47m42s	11h49m12s	11h50m18s
Moon Rise/ Set	- 10:32AM	12:16AM 11:23AM	1:20AM 12:17PM
Moon Phase/ illu	Waning Gibbous, 57%	Last Quarter, 45%	Waning Crescent, 34%
NauticalTwilight	05:22, 18:46	05:22, 18:47	05:21, 18:47
Civil Twilight	05:48, 18:20	05:48, 18:21	05:47, 18:21
Humidity	D : 83% N : 98%	D : 79% N : 95%	D : 81% N : 99%
Barometer (mb)	1013	1012	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	5%	5%
Wind (mph)	16 Km/h S	20 Km/h S	14 Km/h S

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



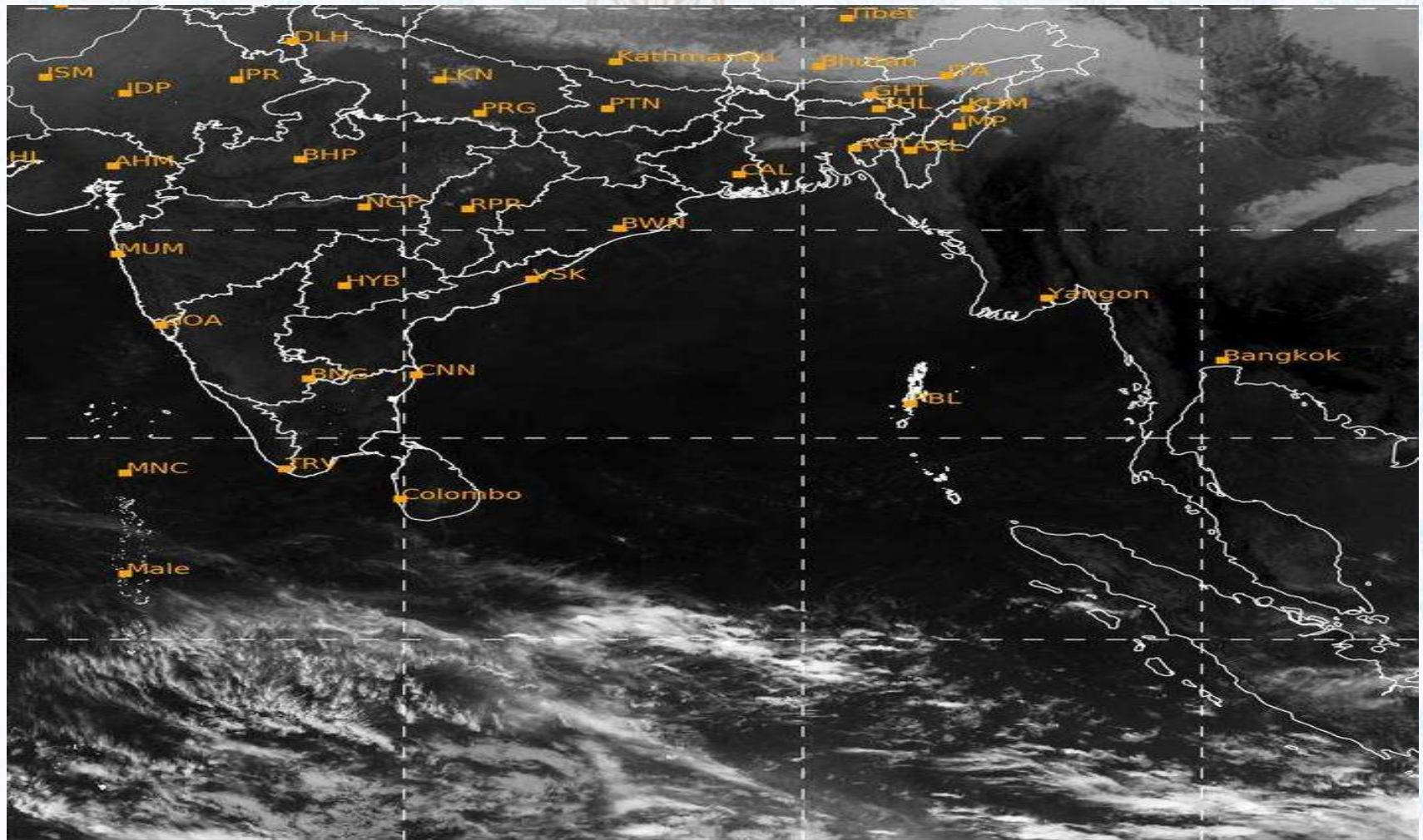
GENERAL WEATHER FORECAST – KHULNA

Description	05 Mar 2021	06 Mar 2021	07 Mar 2021
Temperature(C)	33°C/ 24°C	33°C/ 23°C	33°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h19m54s/ 18h7m12s	6h19m00s/ 18h07m48s	6h18m12s/ 18h08m06s
Day Length	11h47m18s	11h48m48s	11h49m54s
Moon Rise/Set	- 10:40AM	12:26AM 11:31AM	1:30AM 12:25AM
Moon Phase/illu	Waning Gibbous, 57%	Last Quarter, 45%	Waning Crescent, 34%
Nautical Twilight	05:32, 18:56	05:31, 18:56	05:31, 18:57
Civil Twilight	05:58, 18:29	05:57, 18:30	05:57, 18:30
Humidity	D : 61% N : 82%	D : 61% N : 92%	D : 63% N : 90%
Barometer (mb)	1011	1010	1011
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	5%	8%
Wind (mph)	20 km/h SW	19 km/h SW	10 km/h S

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



SATELLITE VIEW OF BAY OF BENGAL

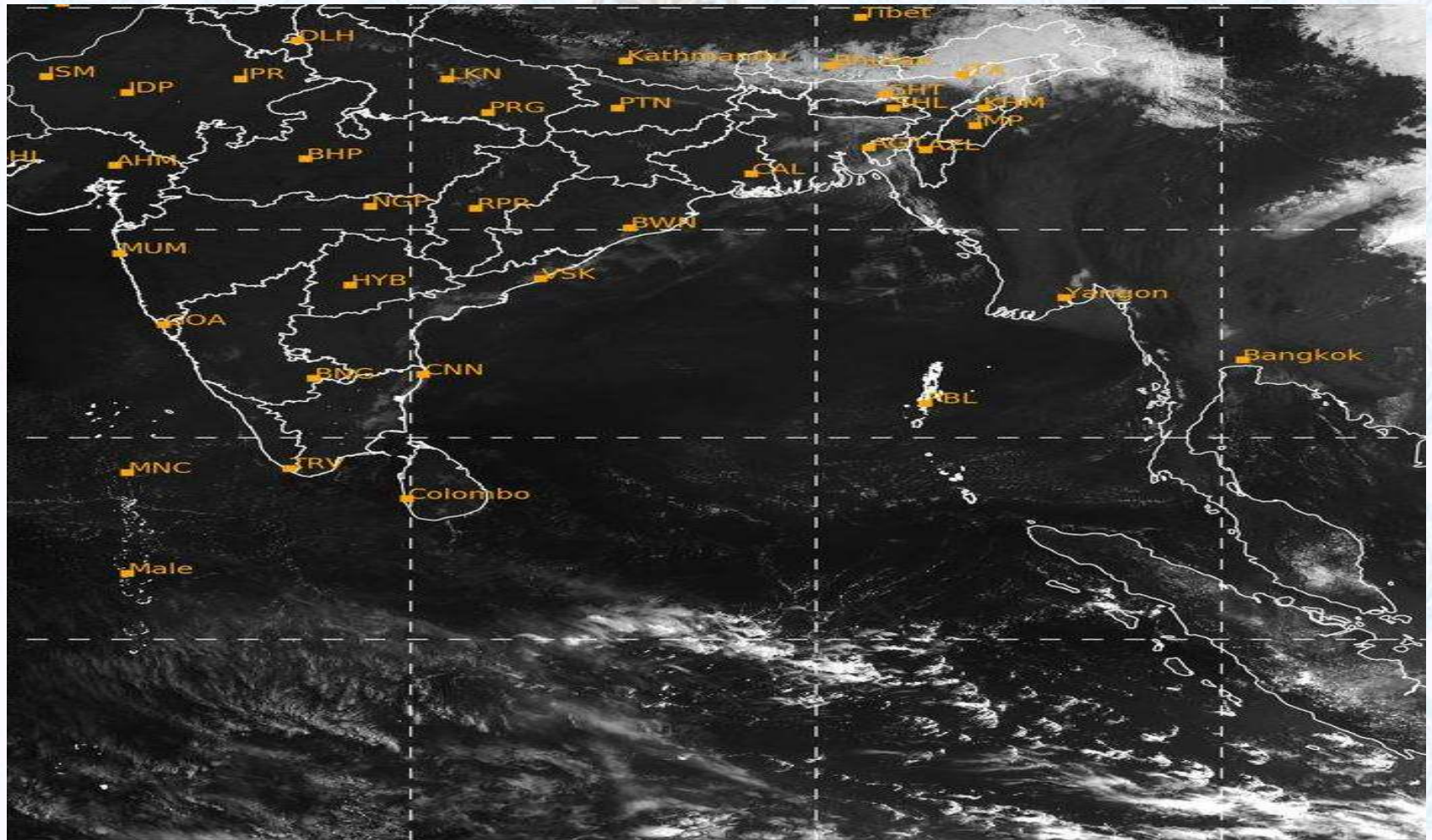


04/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/03/2021, 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 04.03.2021)

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/SOUTH-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 = 04,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 04.03.2020)

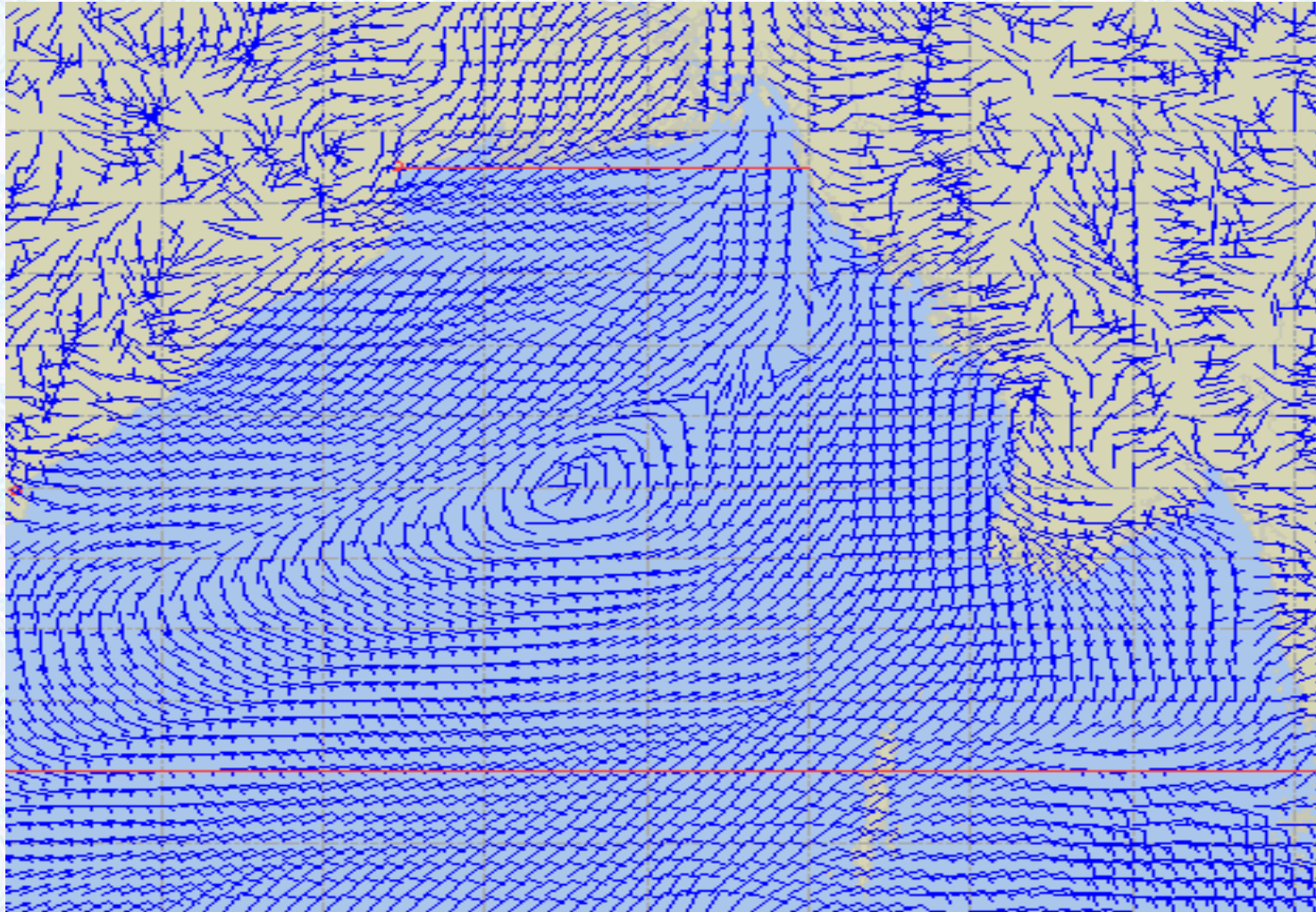
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



Surface Wind Forecast- 05 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



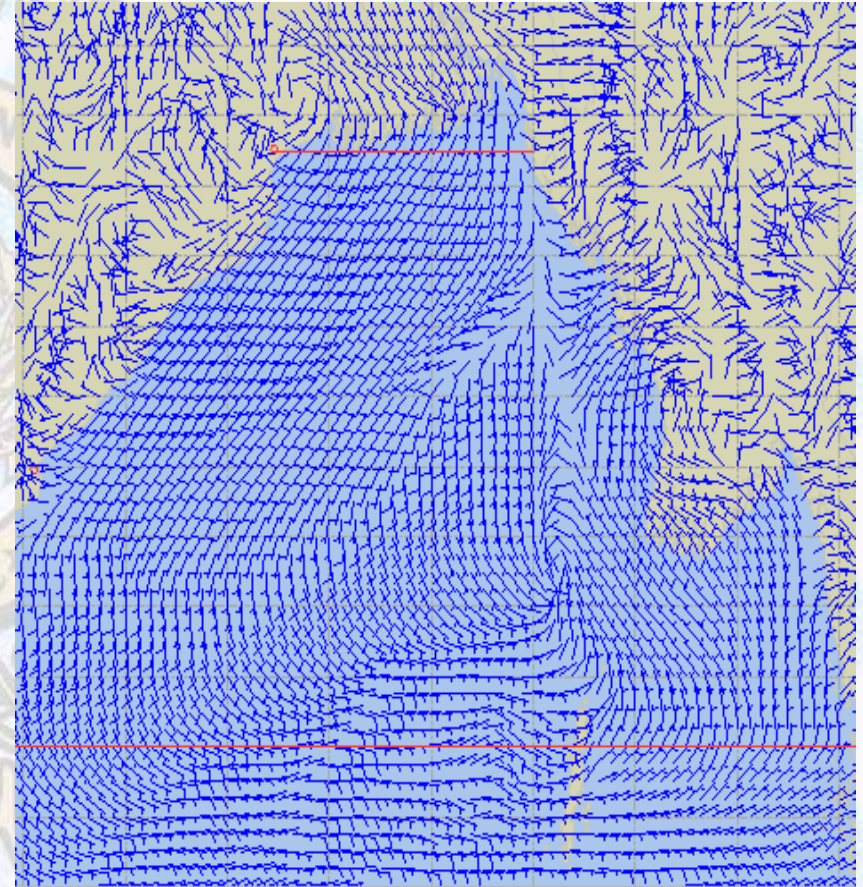
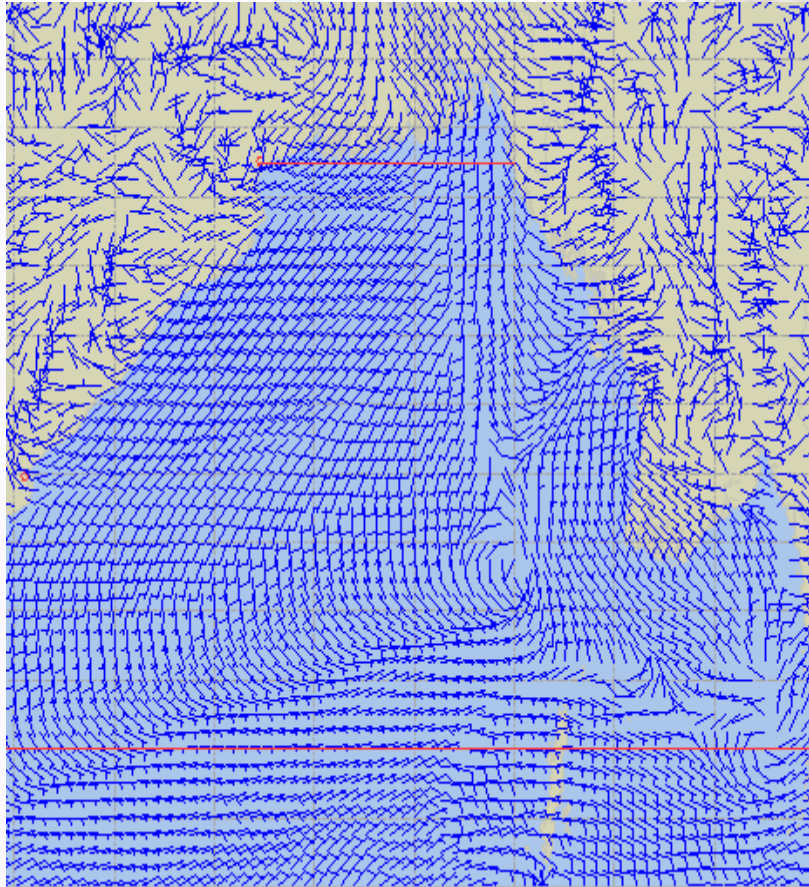
60 Knots



Surface Wind Forecast – 06 & 07 Mar - 2021

06 Mar 21 Saturday

07 Mar 21 Sunday



Legend:



Calm
Winds



5 Knots



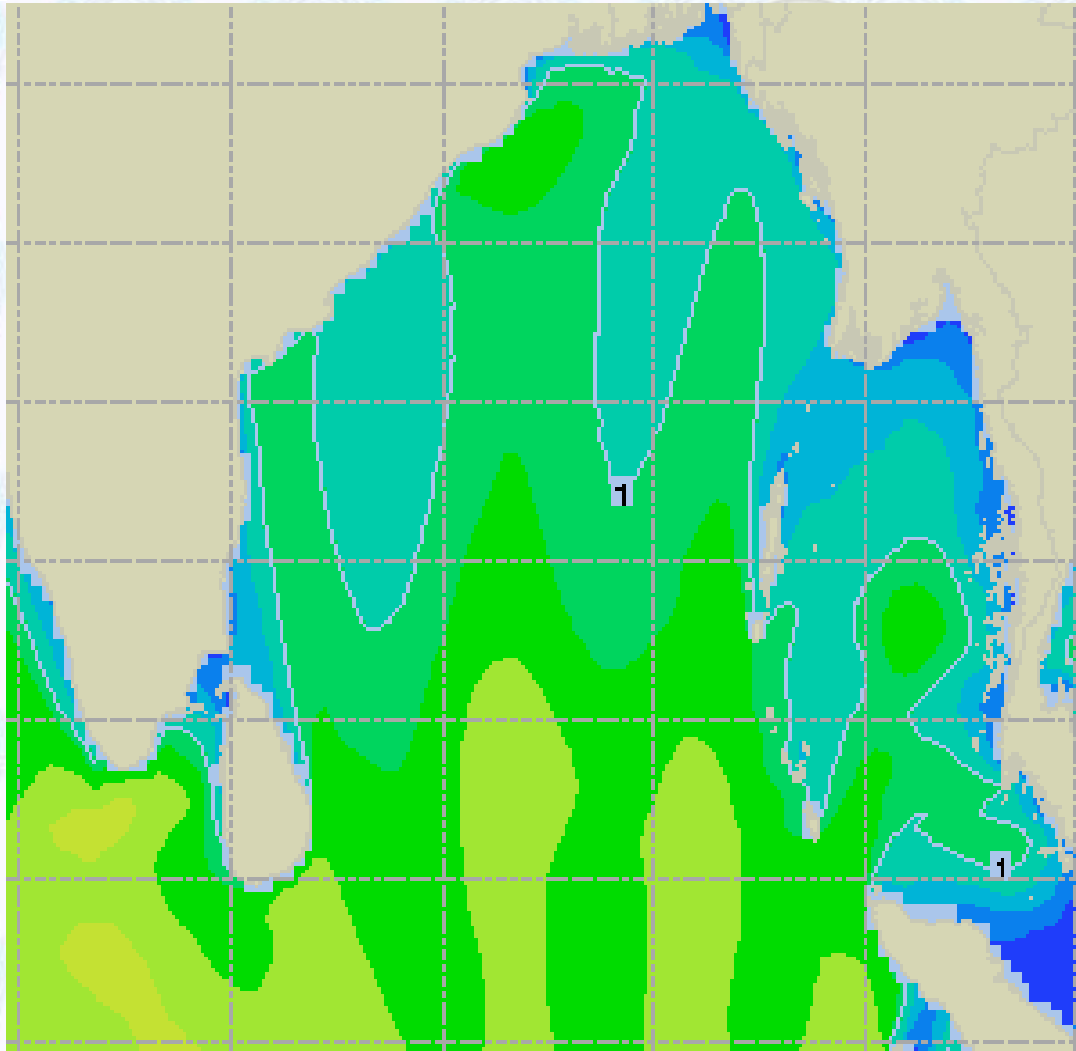
10 Knots



60 Knots



Sea State Forecast – 05 Mar - 2021



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

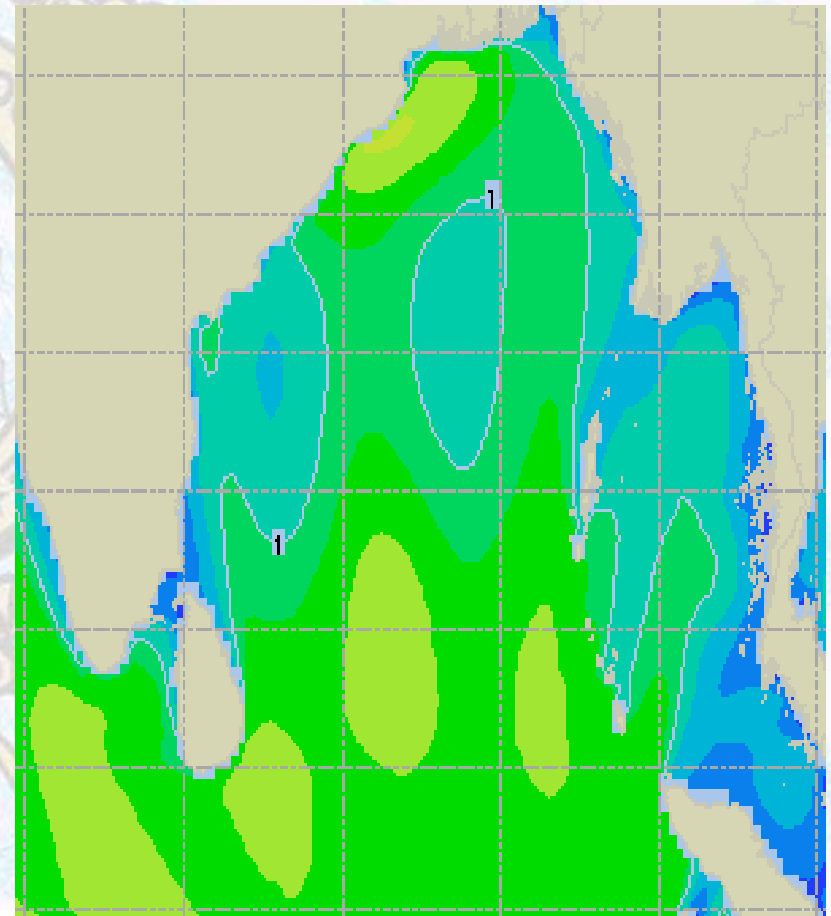
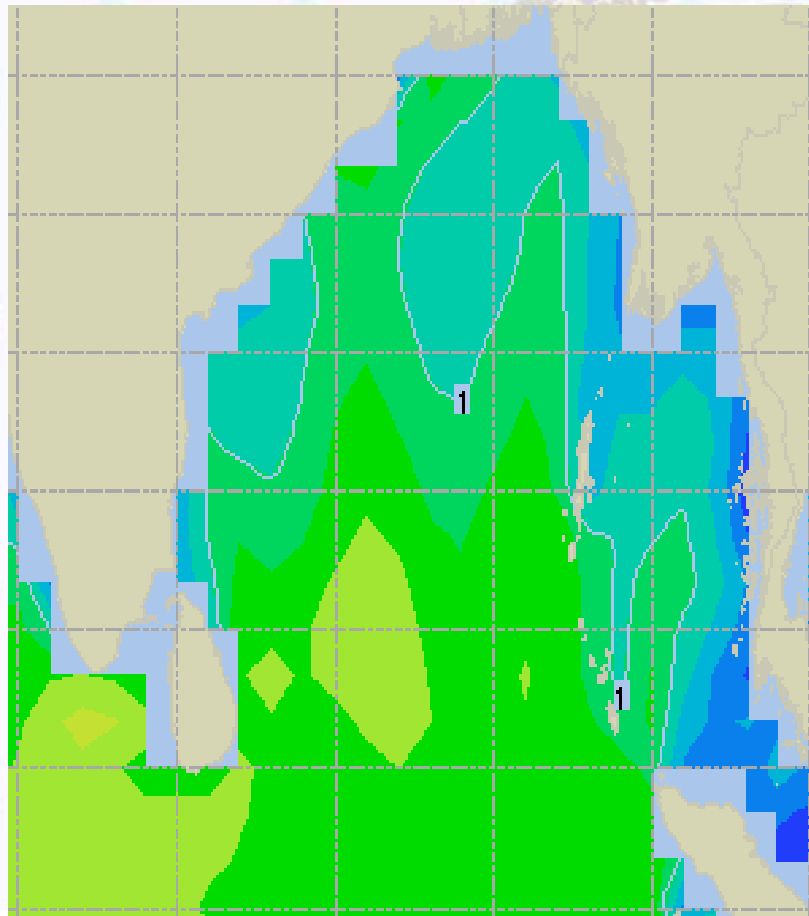




Sea State Forecast – 06 & 07 Mar - 2021

06 Mar 21 Saturday

07 Mar 21 Sunday

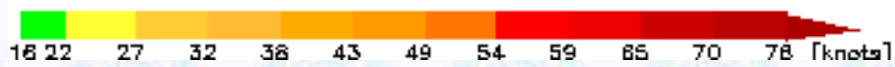
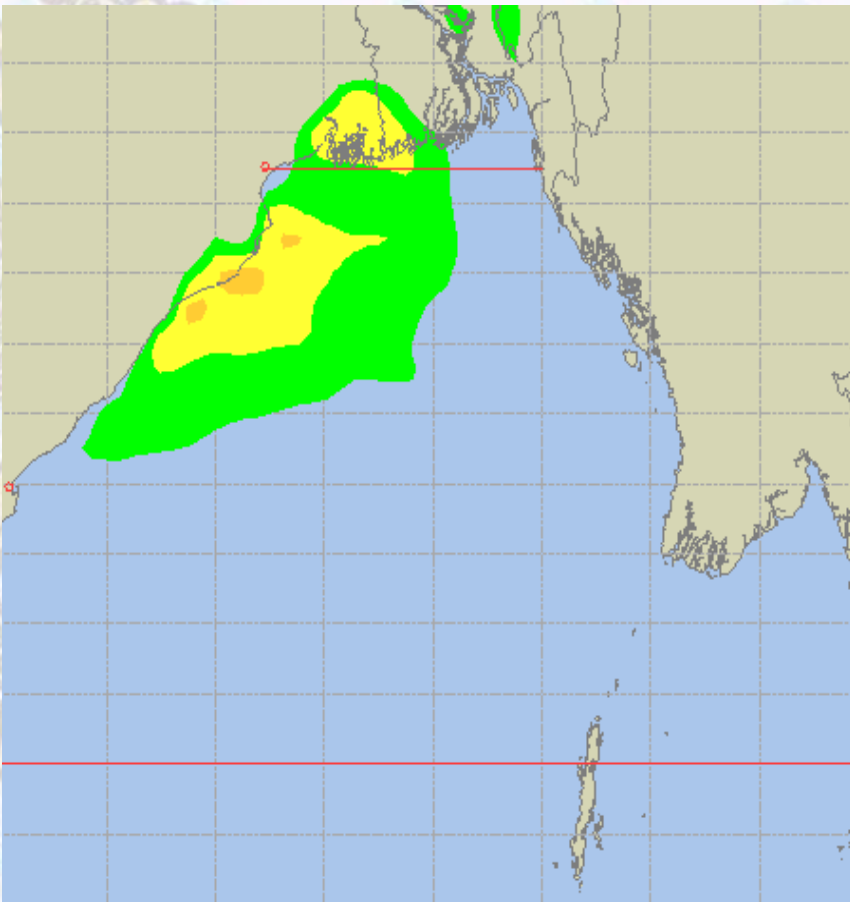
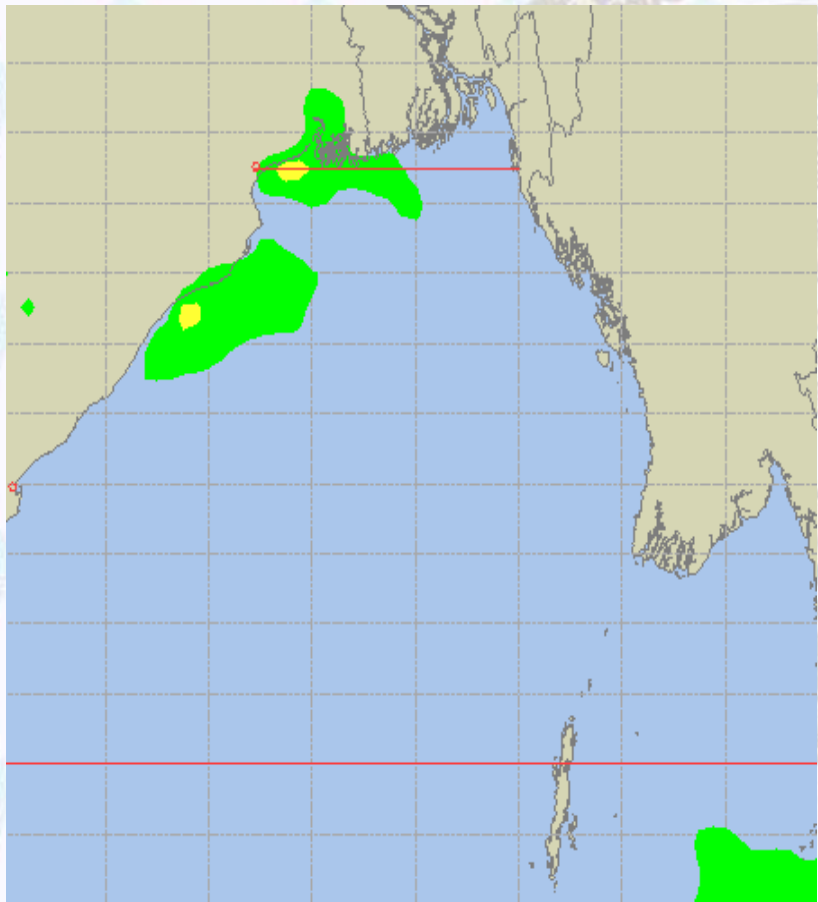




Peak Gusting Possibilities– 05 & 06 Mar 2021

05 Mar 21 Friday

06 Mar 21 Saturday

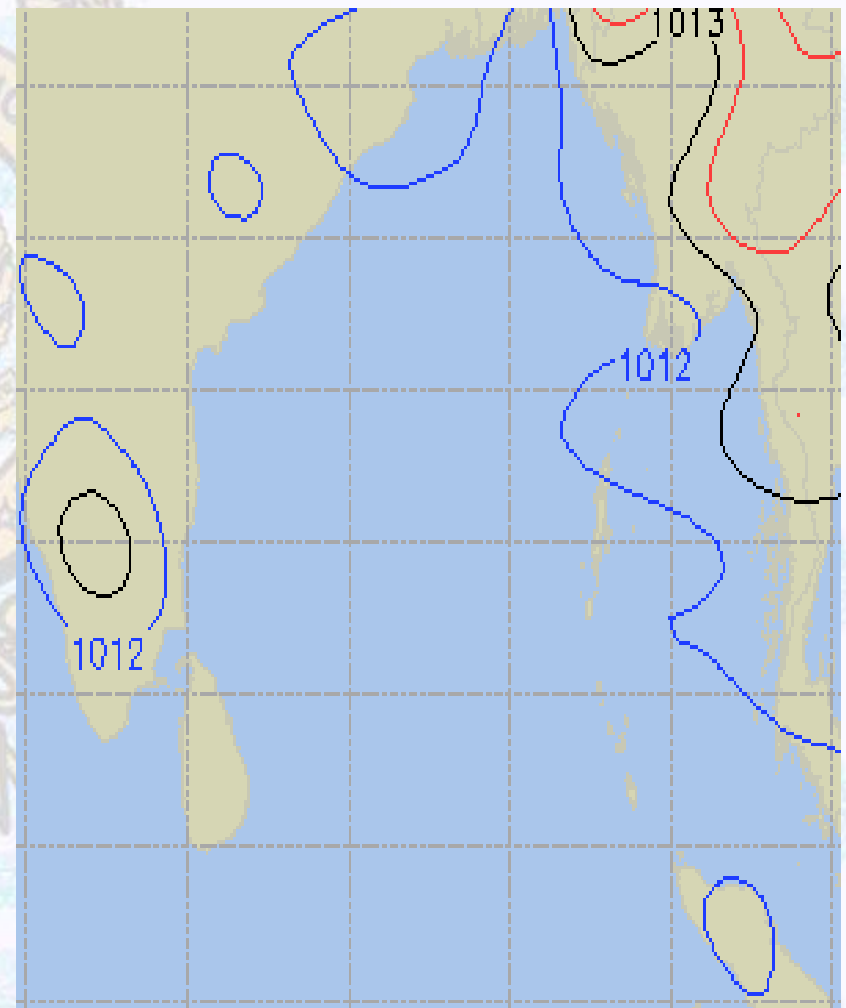
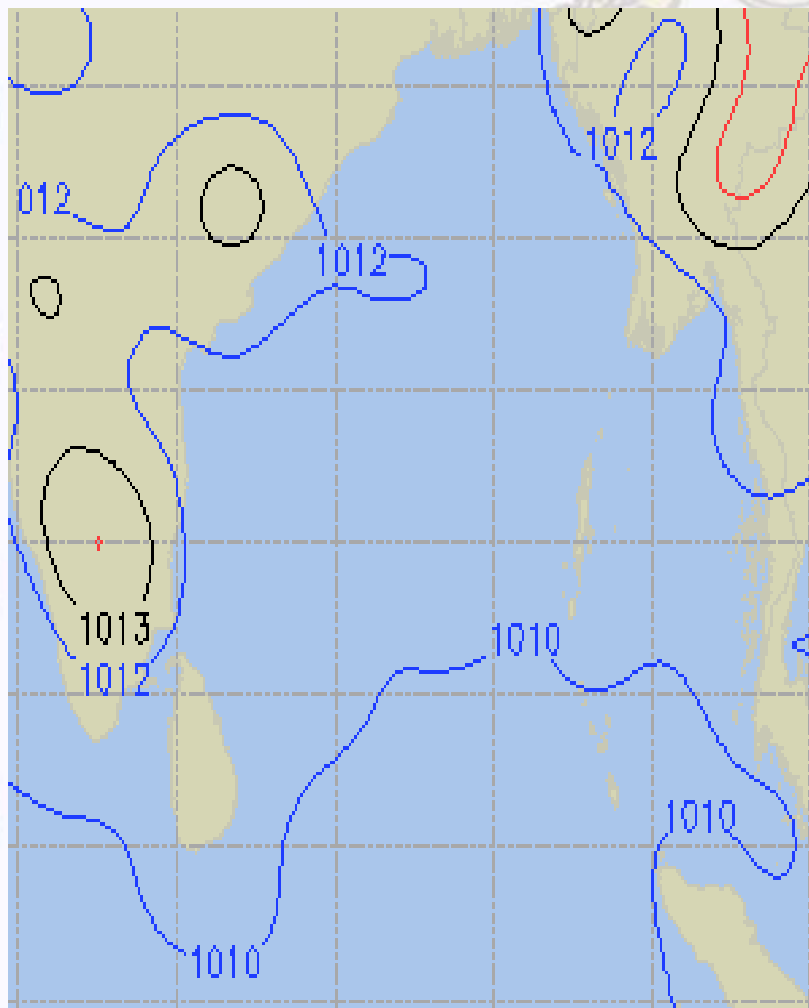




Surface Pressure forecast – 05 & 06 Mar 2021

05 Mar 21 Friday

06 Mar 21 Saturday

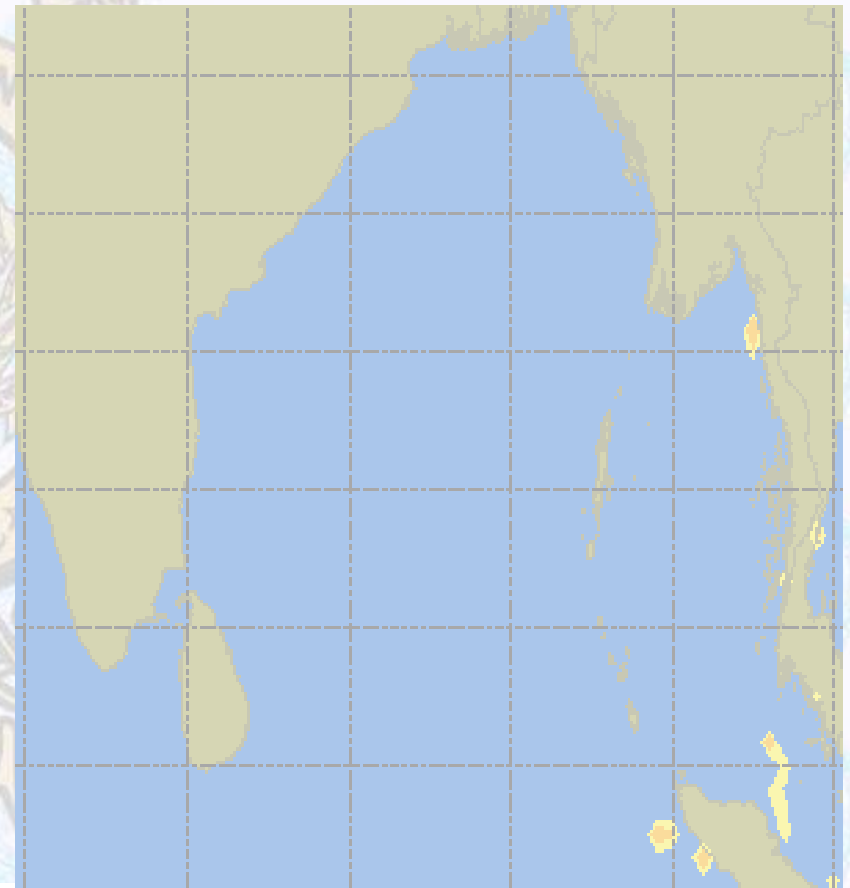
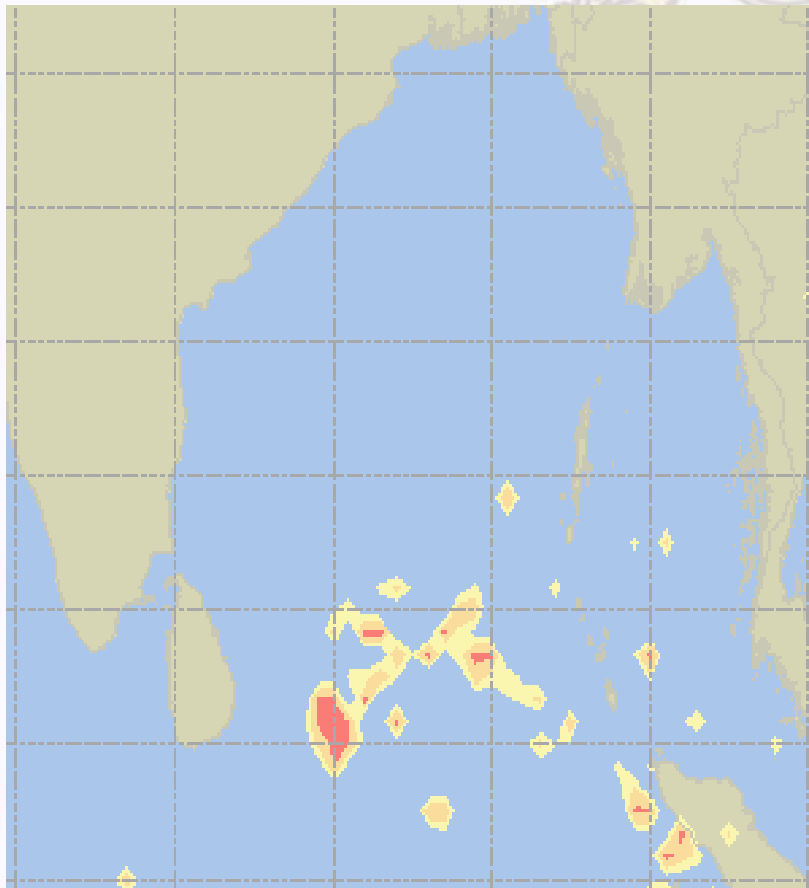




Visibility at Sea Forecast – 05 & 06 Mar 2021

05 Mar 21 Friday

06 Mar 21 Saturday



Visibility Scale:



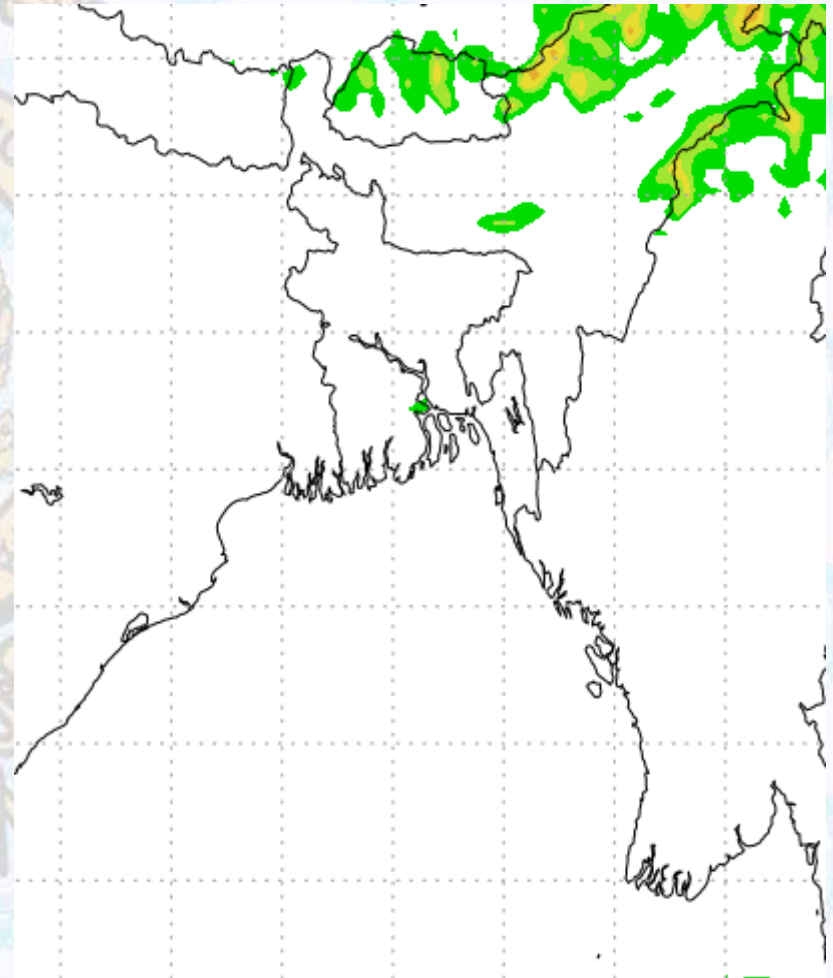
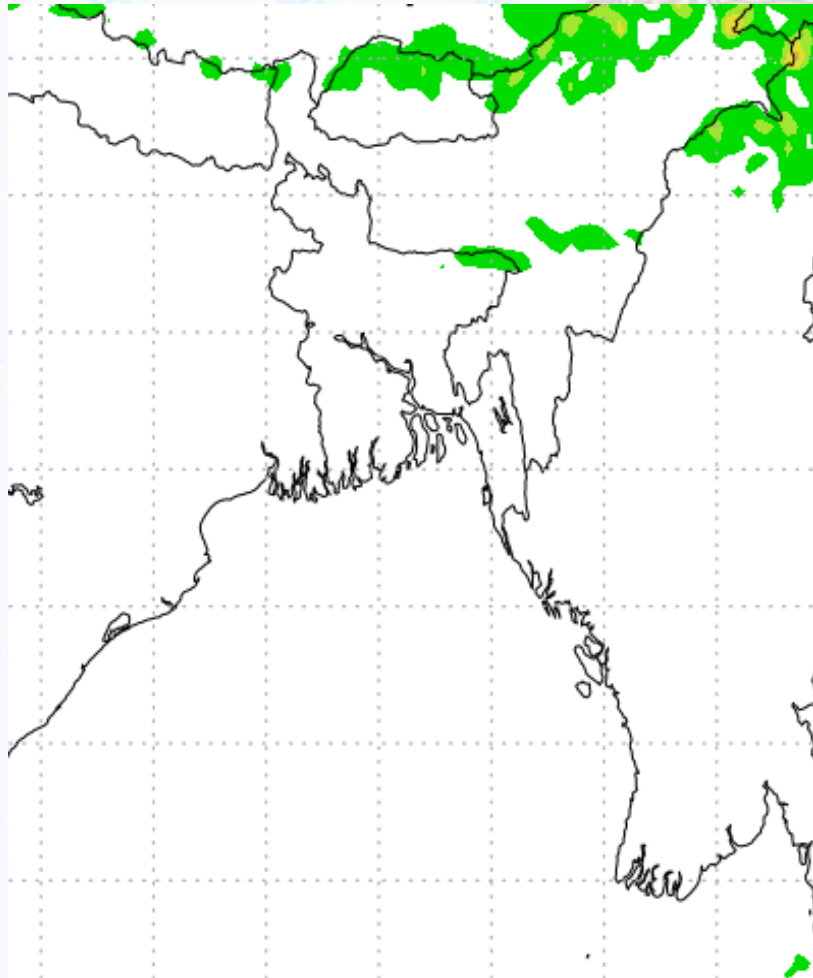
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 05 & 06 Mar 21

Rain(mm) 06 & 07 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

05 Mar 2021	Time	Height		Time	Height		Time	Height
	0457	3.74		0229	2.78		0221	2.40
	1130	0.56		0856	0.35		0844	0.52
	1738	3.86		1500	2.73		1503	2.46
	-	-		2128	0.56		2124	0.87
06 Mar 2021	Time	Height		Time	Height		Time	Height
	0013	0.85		0322	2.46		0314	2.15
	0608	3.37		0947	0.57		0940	0.77
	1234	0.86		1601	2.50		1613	2.29
	1857	3.64		2232	0.77		2246	1.08
07 Mar 2021	Time	Height		Time	Height		Time	Height
	0139	1.03		0427	2.17		0437	1.93
	0741	3.11		1059	0.75		1107	0.96
	1401	1.08		1721	2.34		1758	2.21
	2029	3.56		-	-		-	-