



WEATHER FORECAST FOR BN

25 MAR - 28 MAR 2021



WEATHER FORECAST – DHAKA

25.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 15	35 / 17	31 / 19	28 / 17
Wind	15 km/h W	13 km/h W	4 km/h S	2 m/h SW
Humidity	36%	43%	42%	53%
Chance of Precip	1%	1%	1%	1%
Cloud Cover	7%	6%	5%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 57 AM			
Sunset	18: 11 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

25.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 24	32 / 24	29 / 25	28 / 24
Wind	12 km/h WSW	12 km/h WSW	8 km/h WSW	4 km/h WSW
Humidity	40%	49%	64%	28%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	35%	41%	22%	24%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 52 AM			
Sunset	18: 05 PM			

Conditions

Pressure : 1012 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

25.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	37 / 17	36 / 17	31 / 21	28 / 21
Wind	11 km/h N	8 km/h N	4 km/h SSE	5 m/h SSE
Humidity	39%	37%	55%	51%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	6%	6%	6%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 01 AM 18: 15 PM			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 Mar 2021	27 Mar 2021	28 Mar 2021
Temperature (C)	35 °C/ 22 °C	35 °C/ 22 °C	36 °C/ 24 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 56m42s/18h12m12s	5h 55m36s/18h12m42s	5h 54m30s/18h13m06s
Day Length	12h15m30s	12h17m06s	12h18m36s
Moon Rise/ Set	3:46PM 4:18AM	4:49PM 5:00AM	5:52PM 5:41AM
Moon Phase/ illu	Waxing Gibbous, 90%	Waxing Gibbous, 96%	Full Moon, 99%
Nautical Twilight	05:07, 19:01	05:07, 19:01	05:07, 19:01
Civil Twilight	05:34, 18:34	05:34, 18:34	05:34, 18:34
Humidity	D : 50% N : 60%	D : 50% N : 60%	D : 50% N : 60%
Barometer (mb)	1009	1008	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	1%	4%
Wind (km/hr)	11 Km/h, WNW	10 Km/h, NW	10 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	26 Mar 2021	27 Mar 2021	28 Mar 2021
Temperature (C)	33 °C / 23 °C	33 °C / 22 °C	32 °C / 23 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h51m18s/ 18h06m12s	5h50m12s/ 18h06m36s	5h49m12s/ 18h06m54s
Day Length	12h14m54s	12h16m24s	12h17m42s
Moon Rise/ Set	3:42PM 4:10AM	4:44PM 4:53AM	5:46PM 5:34AM
Moon Phase/ illu	Waxing Gibbous, 90%	Waxing Gibbous, 96%	Full Moon, 99%
Nautical Twilight	05:02, 18:54	05:02, 18:54	05:02, 18:54
Civil Twilight	05:28, 18:28	05:28, 18:28	05:28, 18:28
Humidity	D : 57% N : 74%	D : 57% N : 74%	D : 57% N : 74%
Barometer (mb)	1009	1008	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	1%	2%
Wind (km/hr)	11 Km/h, NW	12 Km/h, NW	14 Km/h, WNW

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



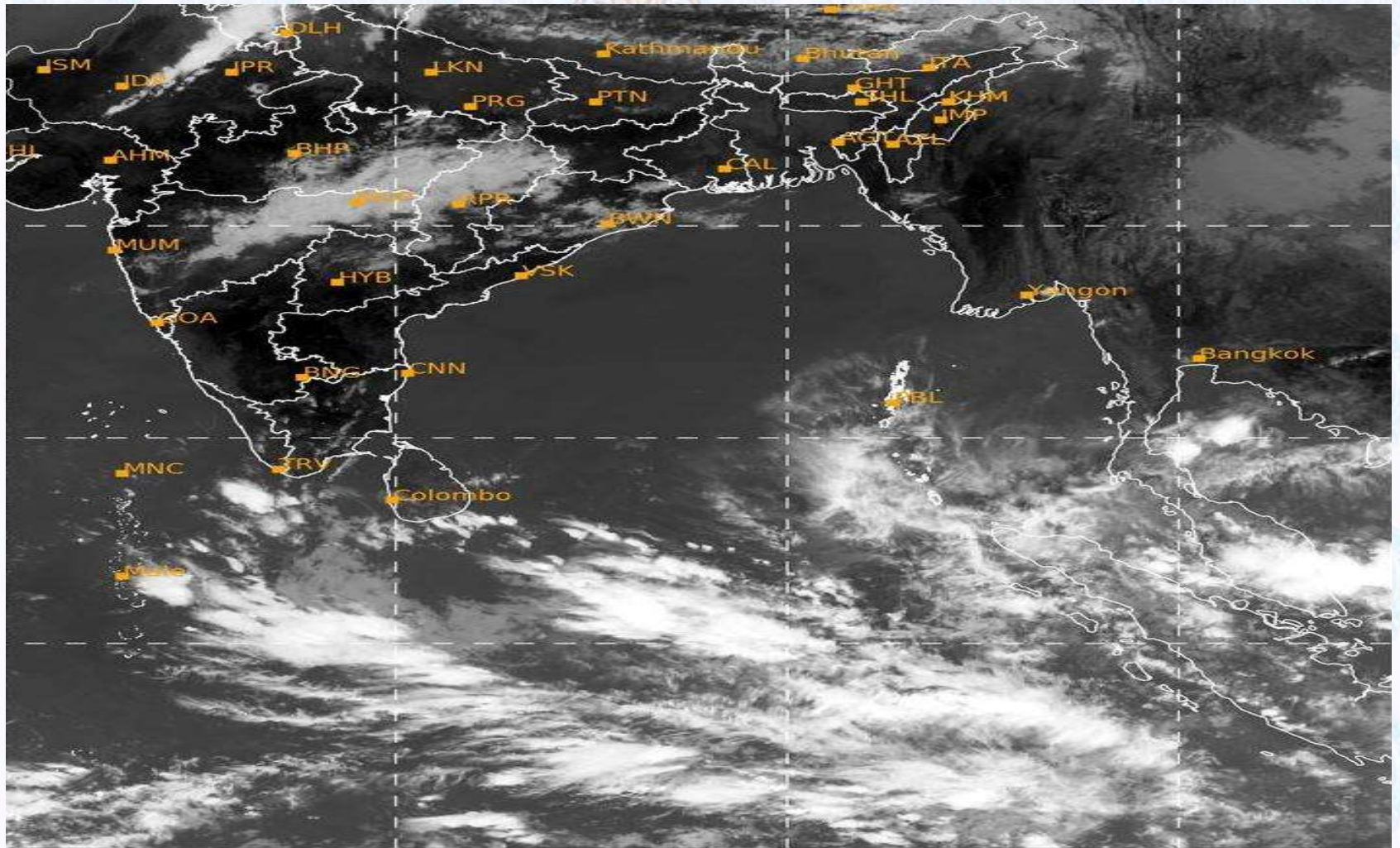
GENERAL WEATHER FORECAST – KHULNA

Description	26 Mar 2021	27 Mar 2021	28 Mar 2021
Temperature(C)	36°C/ 24°C	36°C/ 24°C	35°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h00m18s/ 18h15m24s	5h59m18s/ 18h15m24s	5h58m12s/ 18h16m12s
Day Length	12h 15m 06s	12h 16m 30s	12h 18m 00s
Moon Rise/Set	3:51PM 4:20AM	4:54PM 5:04AM	5:57PM 5:45AM
Moon Phase/illu	Waxing Gibbous, 90%	Waxing Gibbous, 96%	Full Moon, 99%
Nautical Twilight	05:11,19:03	05:11,19:03	05:11,19:03
Civil Twilight	05:37,18:37	05:37,18:37	05:37,18:37
Humidity	D : 54% N : 76%	D : 54% N : 76%	D : 54% N : 76%
Barometer (mb)	1009	1008	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	3%	3%
Wind (km/hr)	7 Km/h, NNW	10 Km/h, NNW	15 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

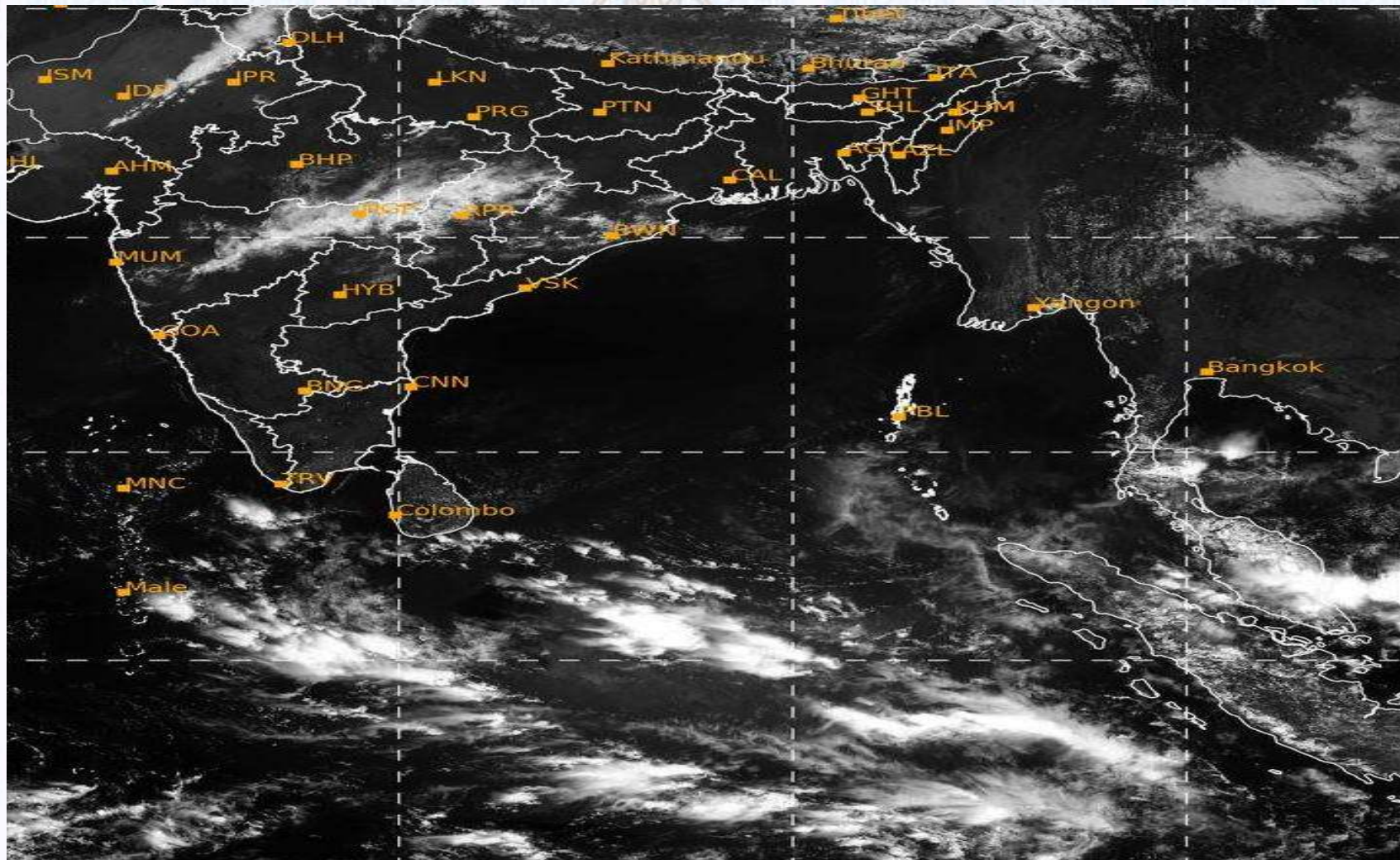


25/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/03/2021, 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 25.03.2021)

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, 08-15 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 25,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 25.03.2020)

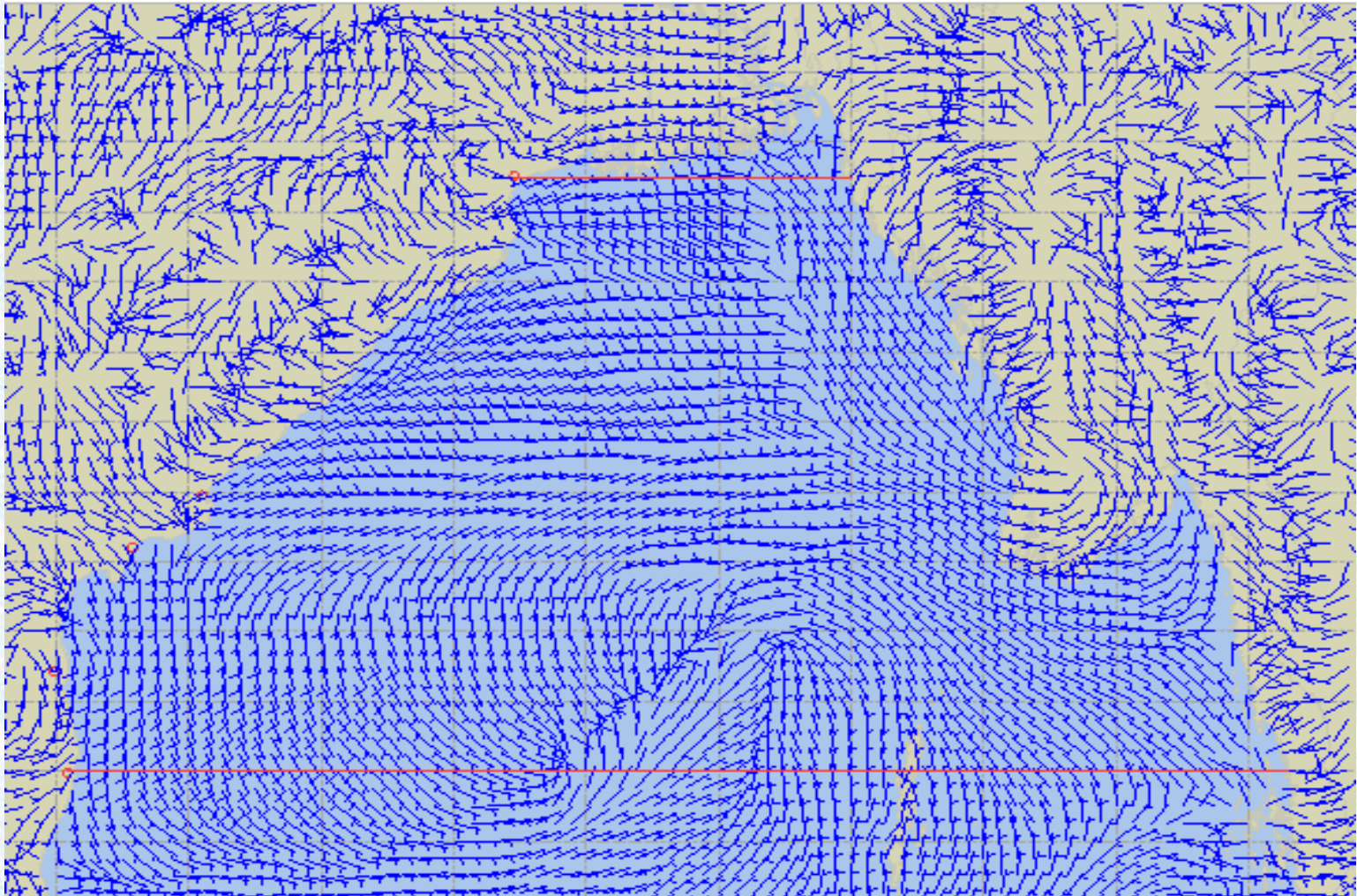
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 26 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



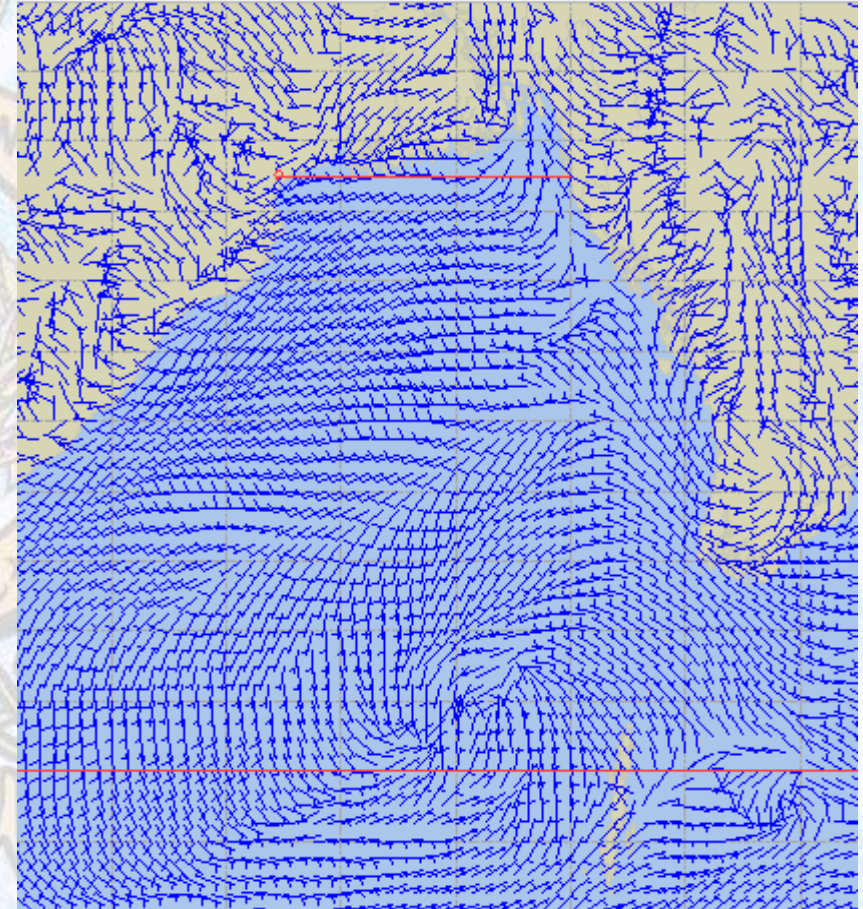
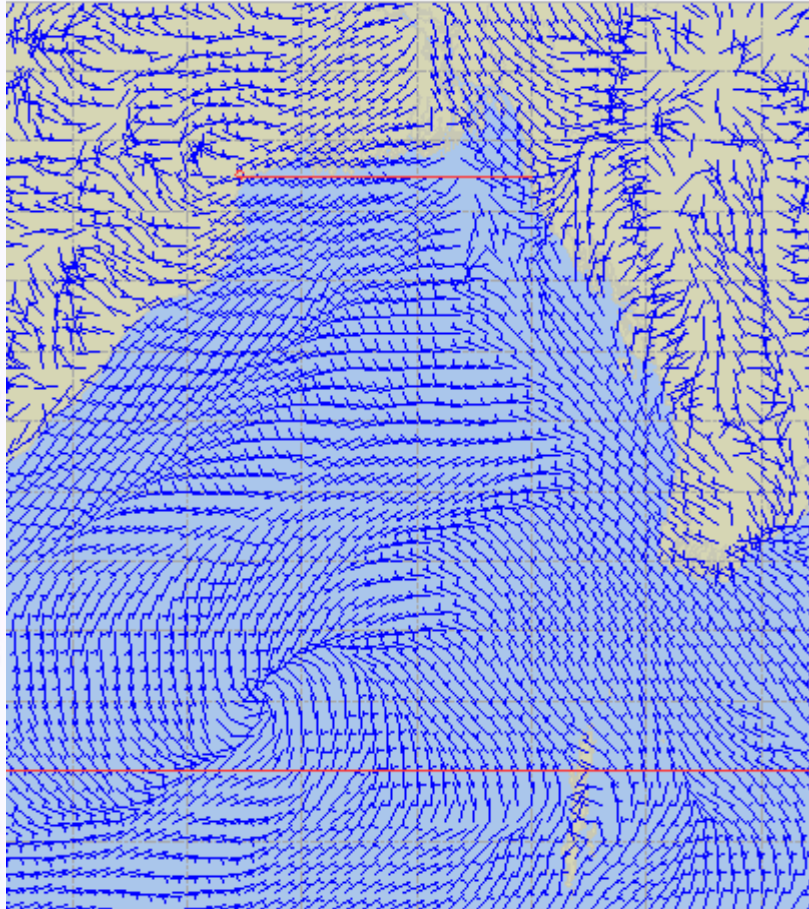
60 Knots



Surface Wind Forecast – 27 & 28 Mar - 2021

27 Mar 21 Saturday

28 Mar 21 Sunday



Legend:



Calm
Winds



5 Knots



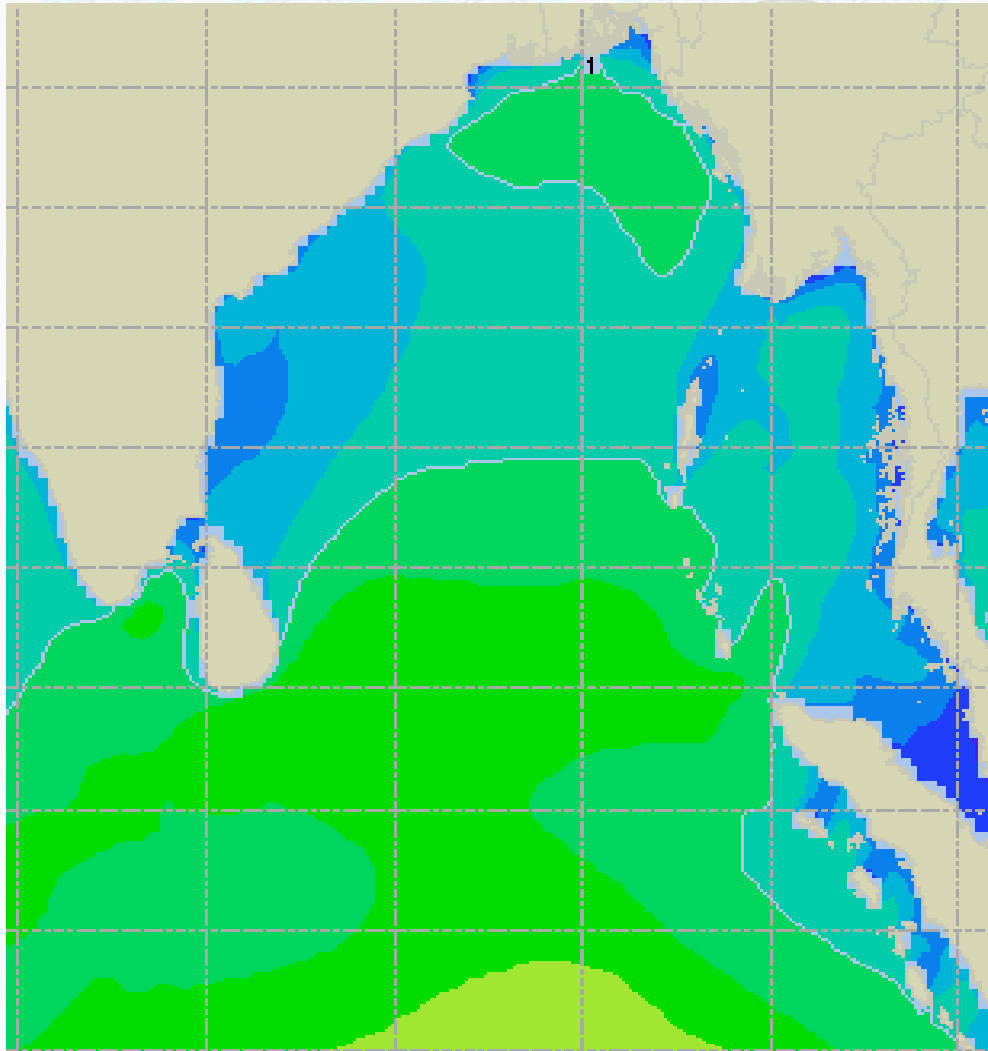
10 Knots



60 Knots



Sea State Forecast – 26 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

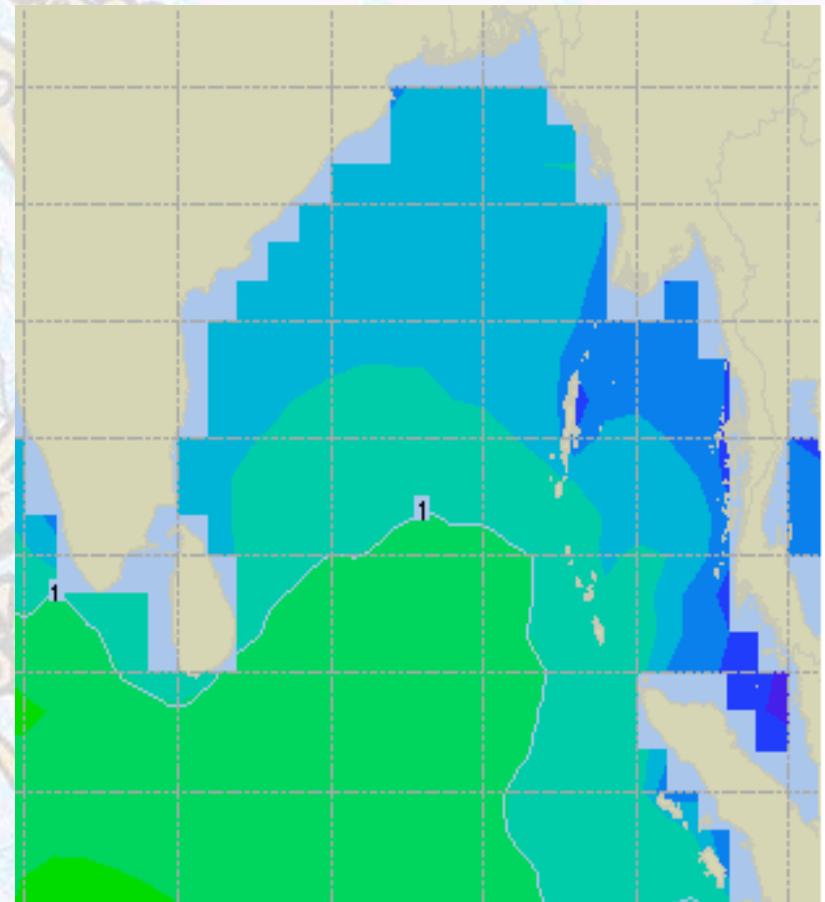
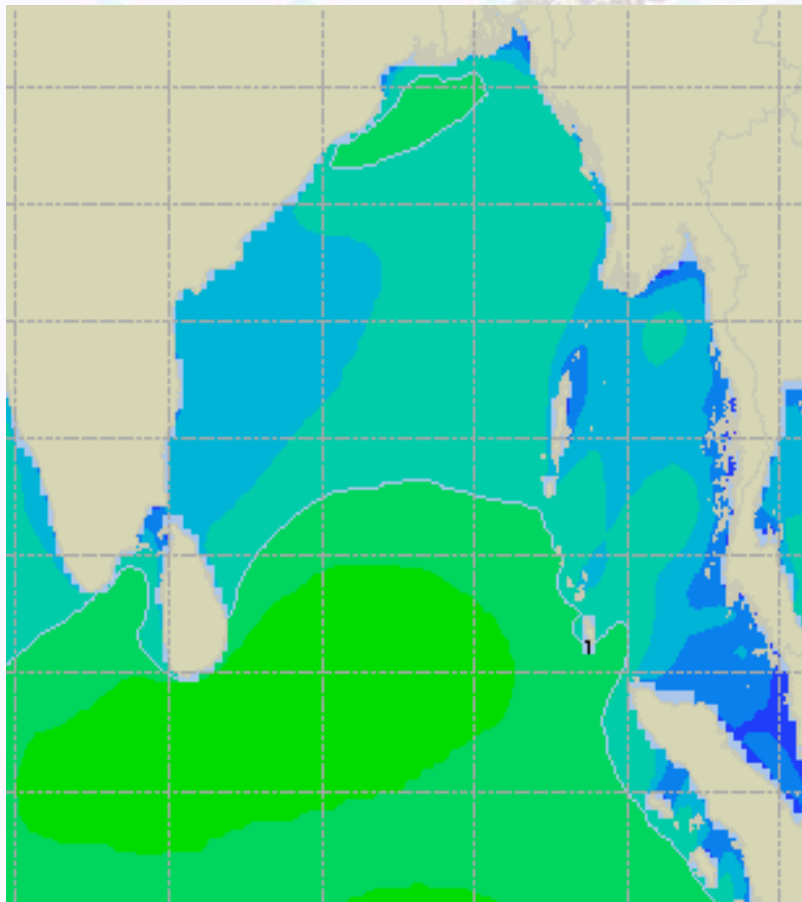




Sea State Forecast – 27 & 28 Mar - 2021

27 Mar 21 Saturday

28 Mar 21 Sunday

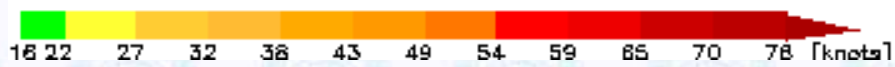
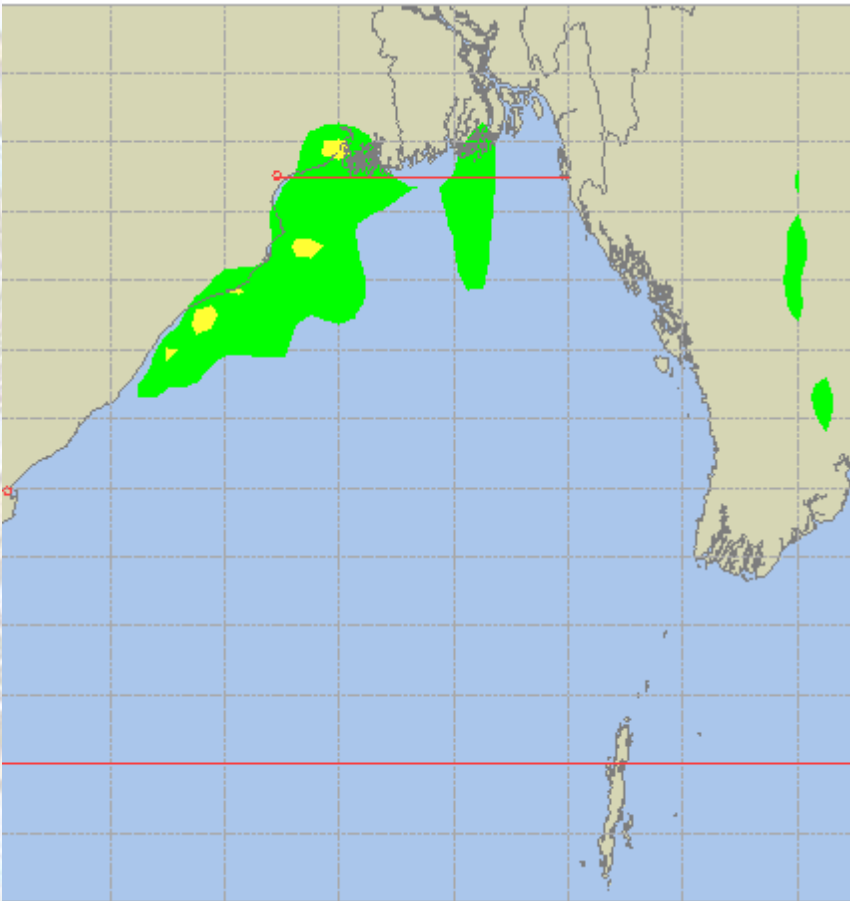
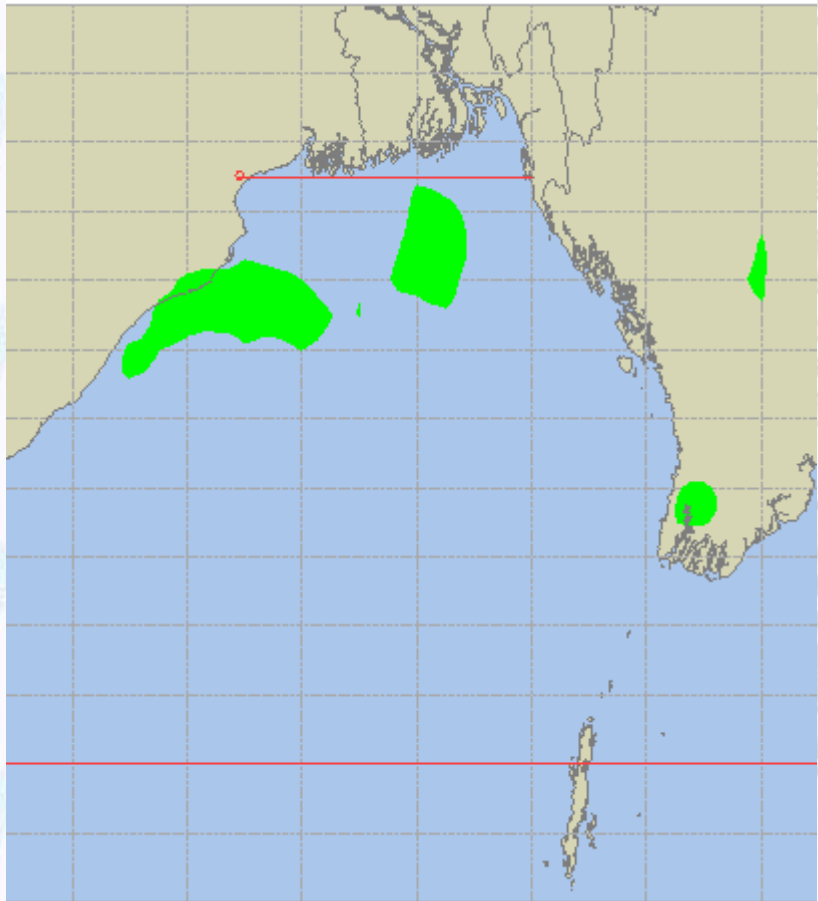




Peak Gusting Possibilities– 26 & 27 Mar 2021

26 Mar 21 Friday

27 Mar 21 Saturday

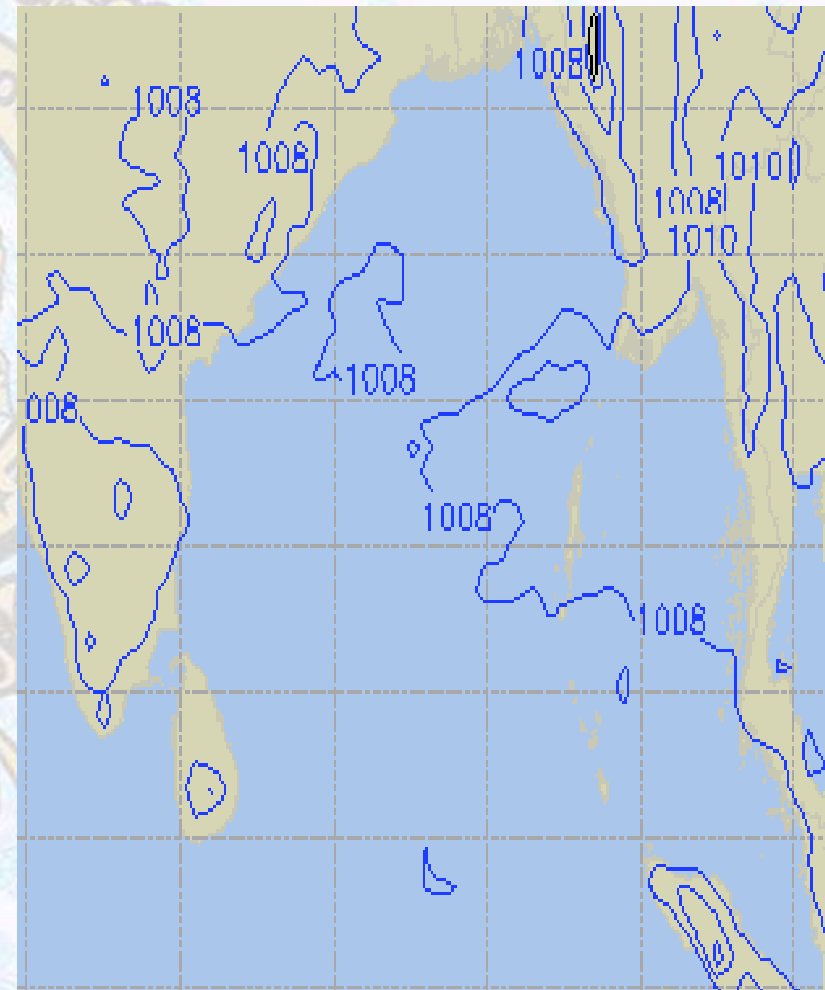
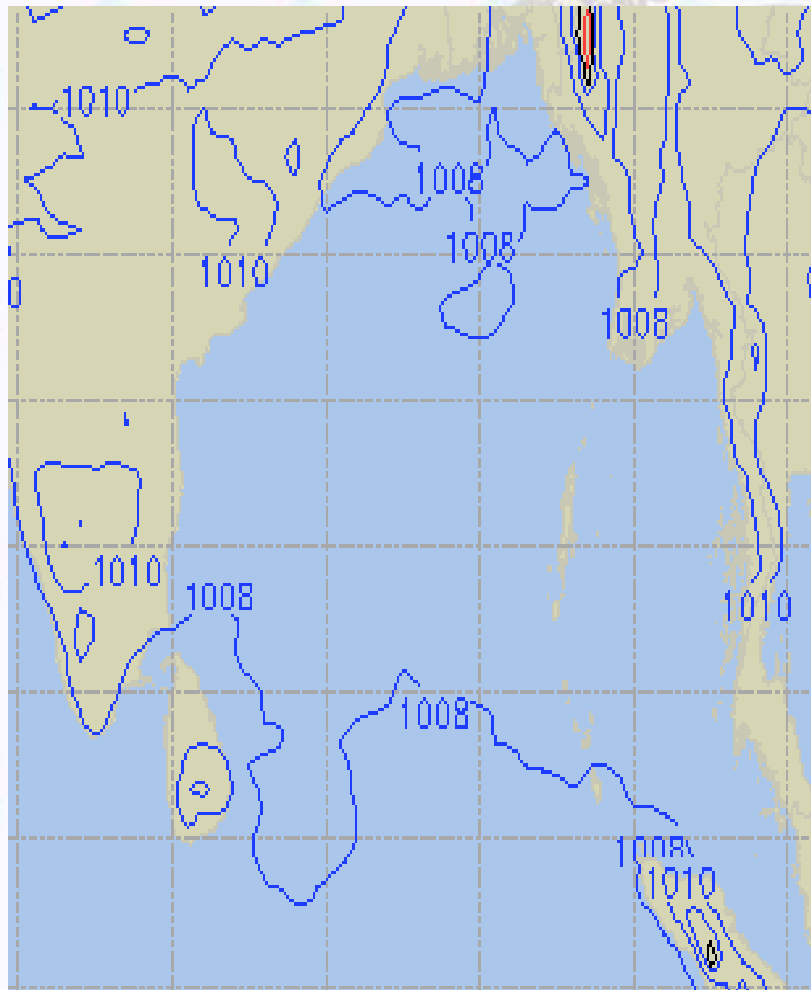




Surface Pressure forecast – 26 & 27 Mar 2021

26 Mar 21 Friday

27 Mar 21 Saturday

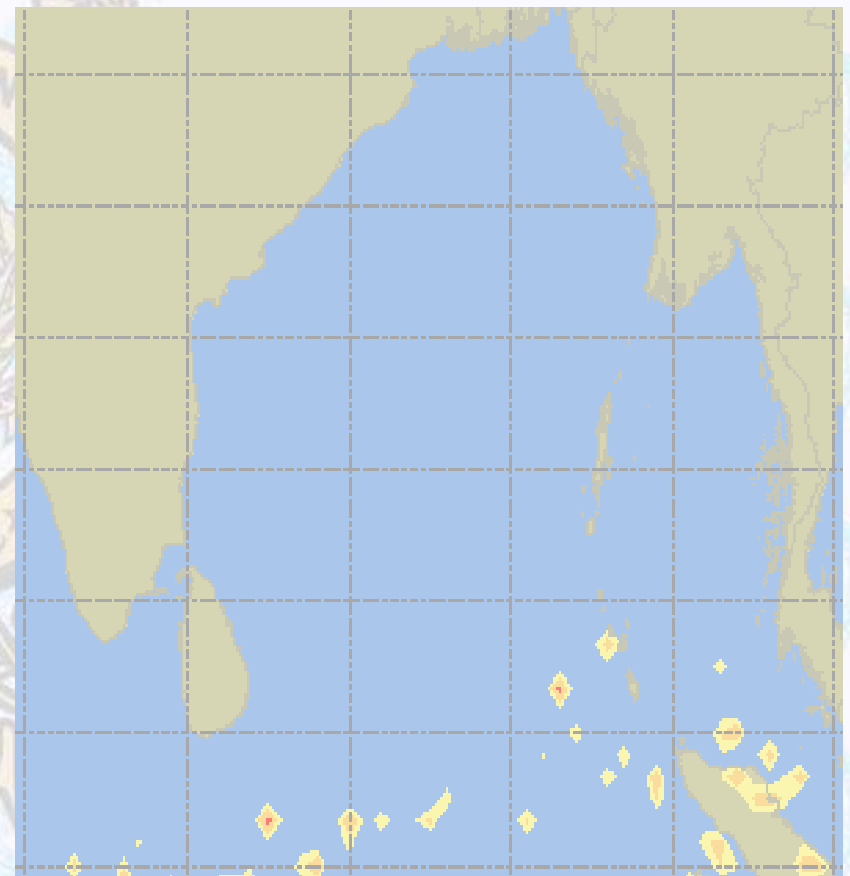
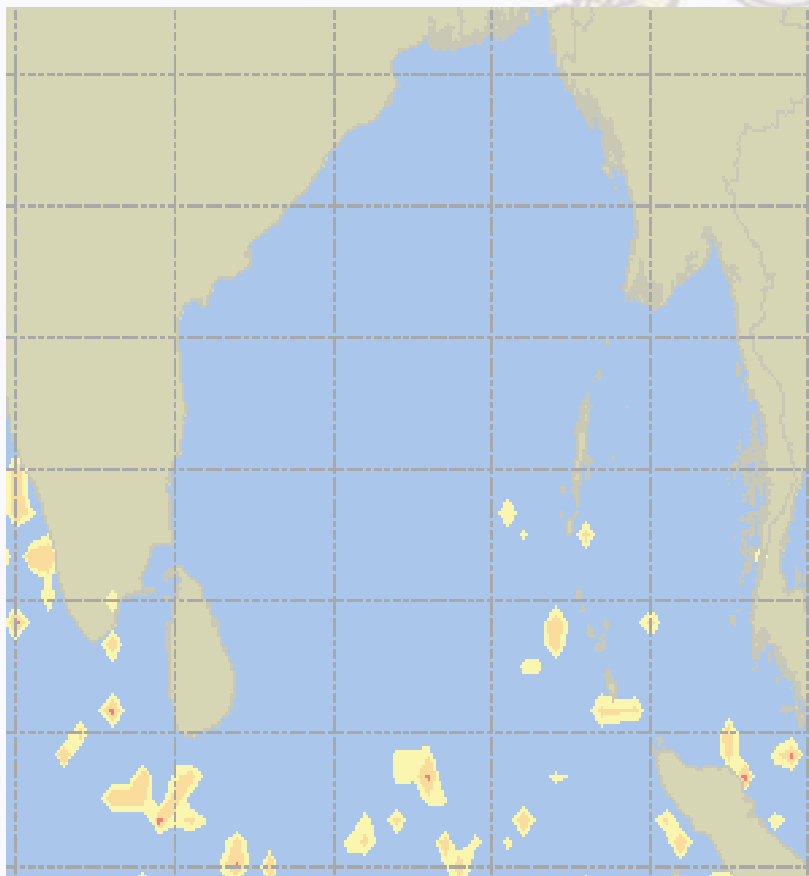




Visibility at Sea Forecast – 26 & 27 Mar 2021

26 Mar 21 Friday

27 Mar 21 Saturday



Visibility Scale:

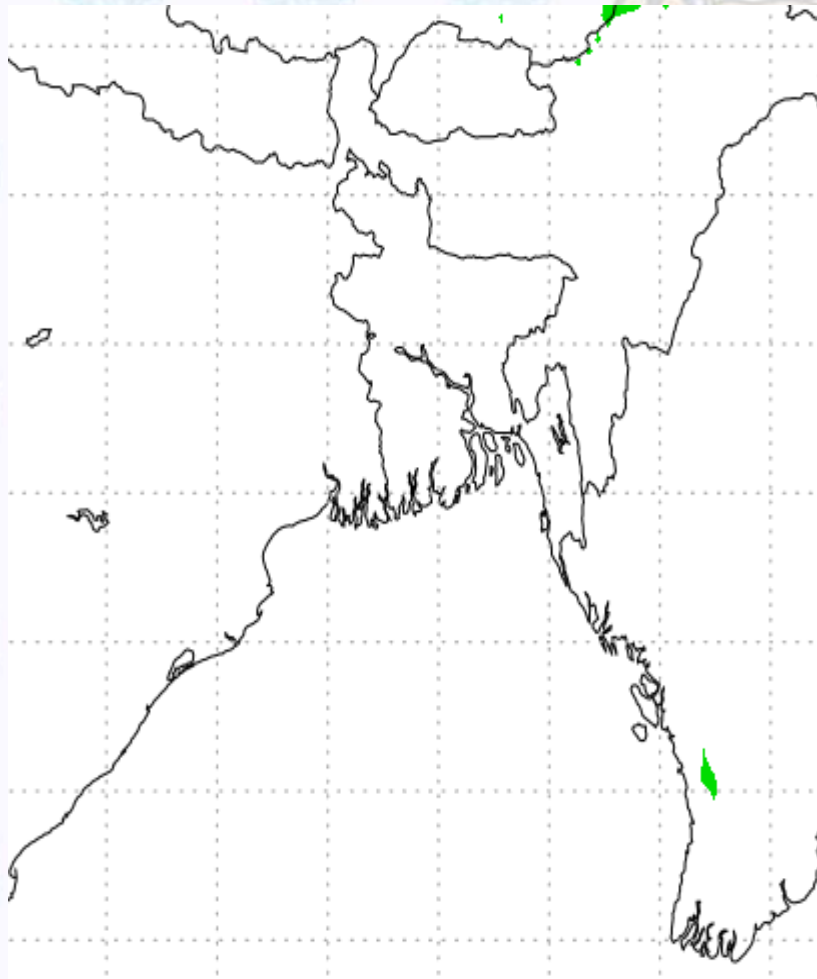


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>




Precipitation

Rain(mm) 26 & 27 Mar 21



Rain(mm) 27 & 28 Mar 21

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Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

26 Mar 2021	Time	Height		Time	Height		Time	Height
	0550	0.82		0321	0.65		0318	0.69
	1140	3.82		0907	2.70		0919	2.48
	1800	0.87		1537	0.62		1523	0.66
	2343	4.22		2126	3.08		2128	2.75
27 Mar 2021	Time	Height		Time	Height		Time	Height
	0633	0.59		0405	0.43		0358	0.44
	1217	4.15		0946	3.05		0958	2.73
	1845	0.64		1621	0.41		1608	0.45
	-	-		2205	3.33		2208	2.89
28 Mar 2021	Time	Height		Time	Height		Time	Height
	0023	4.43		0445	0.24		0435	0.23
	0711	0.41		1024	3.33		1034	2.92
	1251	4.40		1702	0.24		1649	0.29
	1925	0.47		2243	3.49		2246	2.98