



WEATHER FORECAST FOR BN

26 MAR - 29 MAR 2021





WEATHER FORECAST – DHAKA

26.03.2021

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	5 m/h SSW
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: 56 AM			
Sunset	18: 12 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

26.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 19	32 / 24	29 / 25	28 / 24
Wind	11 km/h WNW	12 km/h WSW	8 km/h WSW	6 km/h NW
Humidity	40%	49%	64%	28%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	25%	21%	22%	24%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 51 AM			
Sunset	18: 06 PM			

Conditions

Pressure : 1012 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

26.03.2021

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	6 m/h S
Humidity	39%	37%	55%	71%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	6%	6%	6%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 00 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	27 Mar 2021	28 Mar 2021	29 Mar 2021
Temperature (C)	36 °C/ 23 °C	36 °C/ 24 °C	35 °C/ 26 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 55m36s/18h12m42s	5h 54m30s/18h13m06s	5h 53m30s/18h13m36s
Day Length	12h17m06s	12h18m36s	12h20m06s
Moon Rise/ Set	4:49PM 5:00AM	5:52PM 5:41AM	6:56PM 6:20AM
Moon Phase/ illu	Waxing Gibbous, 96%	Full Moon, 99%	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)	1008	1007	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	2%	20%
Wind (km/hr)	11 Km/h, WNW	11 Km/h, SW	18 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	27 Mar 2021	28 Mar 2021	29 Mar 2021
Temperature (C)	34 °C / 23 °C	32 °C / 23 °C	31 °C / 26 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h50m12s/ 18h06m36s	5h49m12s/ 18h06m54s	5h48m06s/ 18h07m18s
Day Length	12h16m24s	12h17m42s	12h19m12s
Moon Rise/ Set	4:44PM 4:53AM	5:46PM 5:34AM	6:49PM 6:14AM
Moon Phase/ illu	Waxing Gibbous, 96%	Full Moon, 99%	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)	1008	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	2%	4%
Wind (km/hr)	12 Km/h, WNW	12 Km/h, WNW	16 Km/h, SSW

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



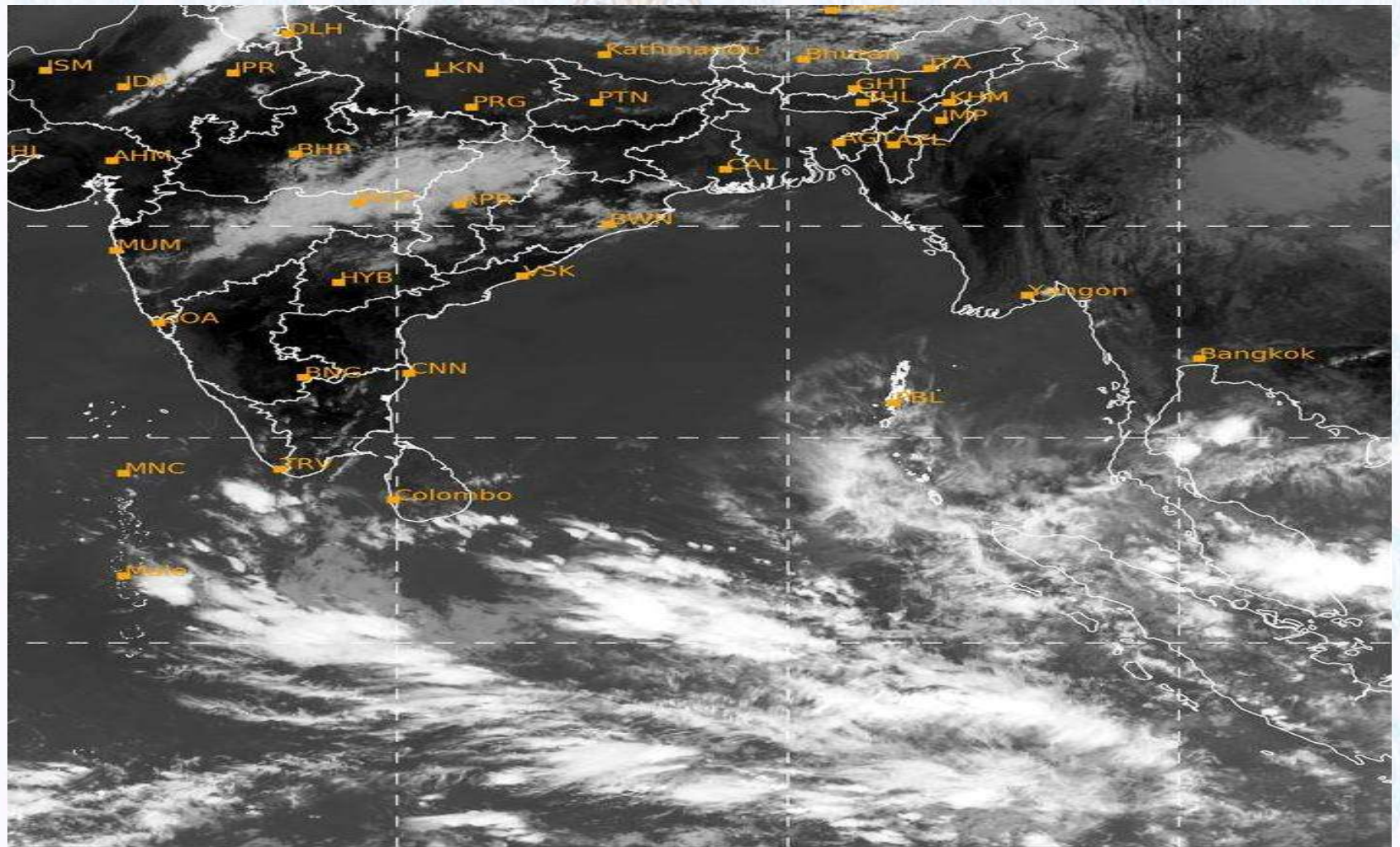
GENERAL WEATHER FORECAST – KHULNA

Description	27 Mar 2021	28 Mar 2021	29 Mar 2021
Temperature(C)	36°C/ 25°C	36°C/ 26°C	34°C/ 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h59m18s/ 18h15m24s	5h58m12s/ 18h16m12s	5h57m06s/ 18h16m36s
Day Length	12h 16m 30s	12h 18m 00s	12h 19m 30s
Moon Rise/Set	4:54PM 5:04AM	5:57PM 5:45AM	5:57PM 5:45AM
Moon Phase/illu	Waxing Gibbous, 96%	Full Moon, 99%	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	1007	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	6%	6%
Wind (km/hr)	8 Km/h, WNW	14 Km/h, SW	20 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

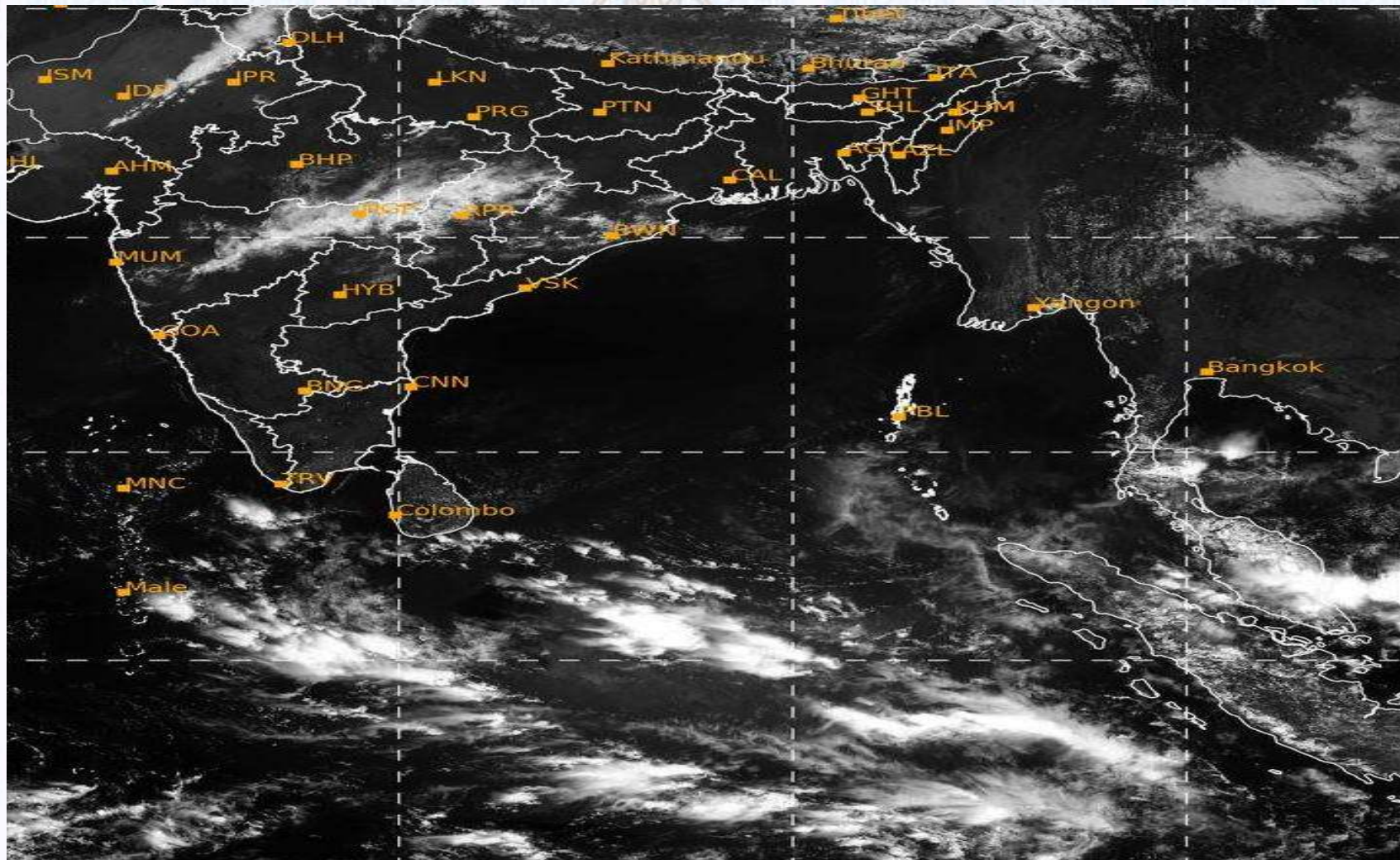


26/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



26/03/2021, 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 26.03.2021)

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, 10-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 26,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 26.03.2020)

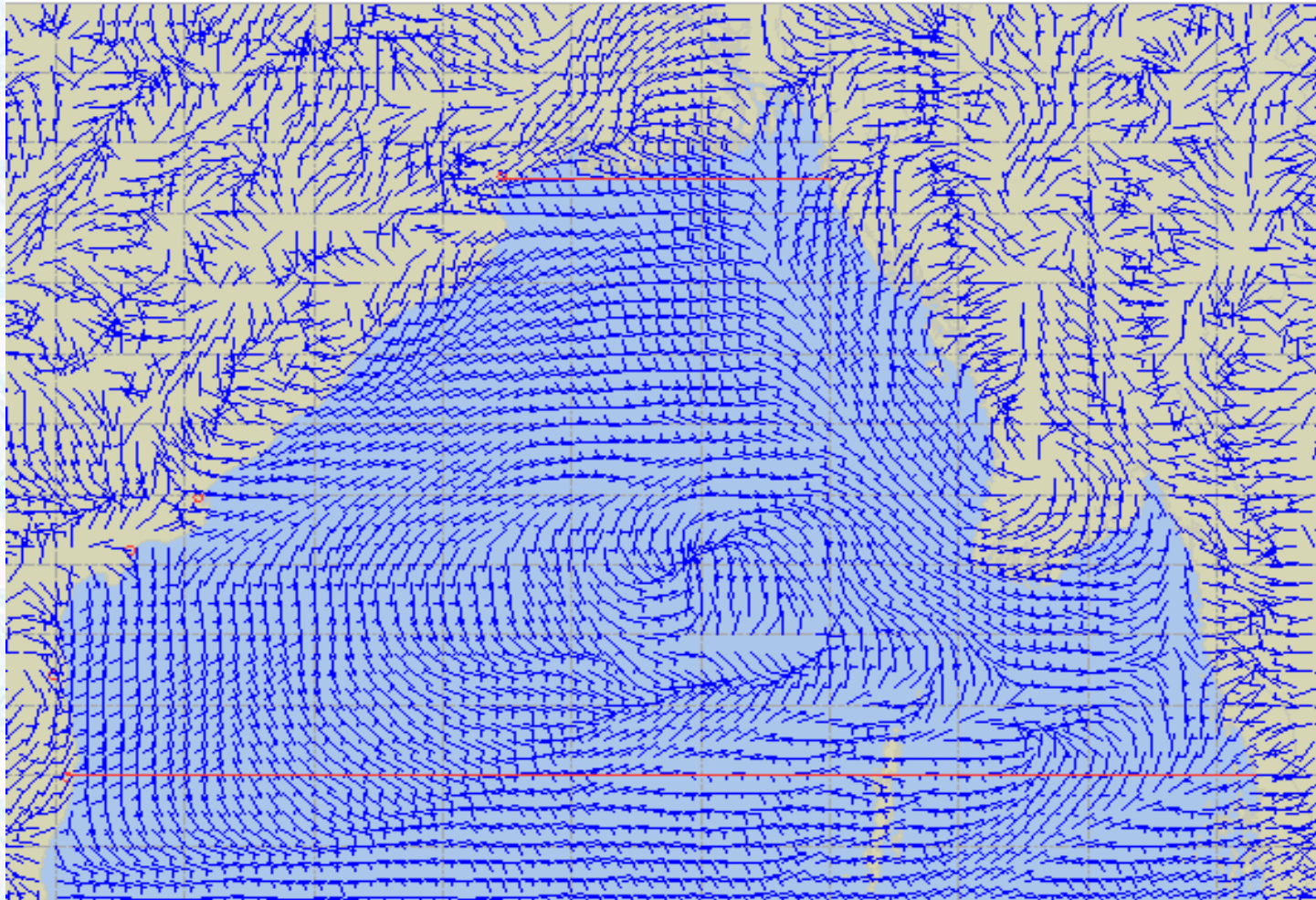
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 27 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



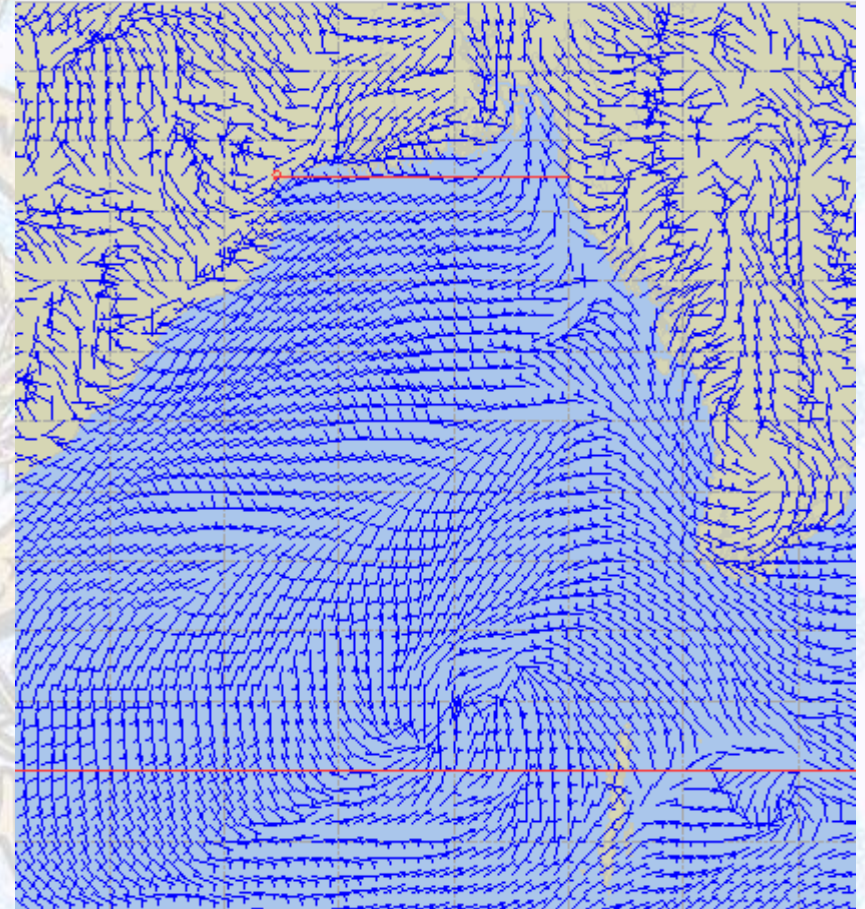
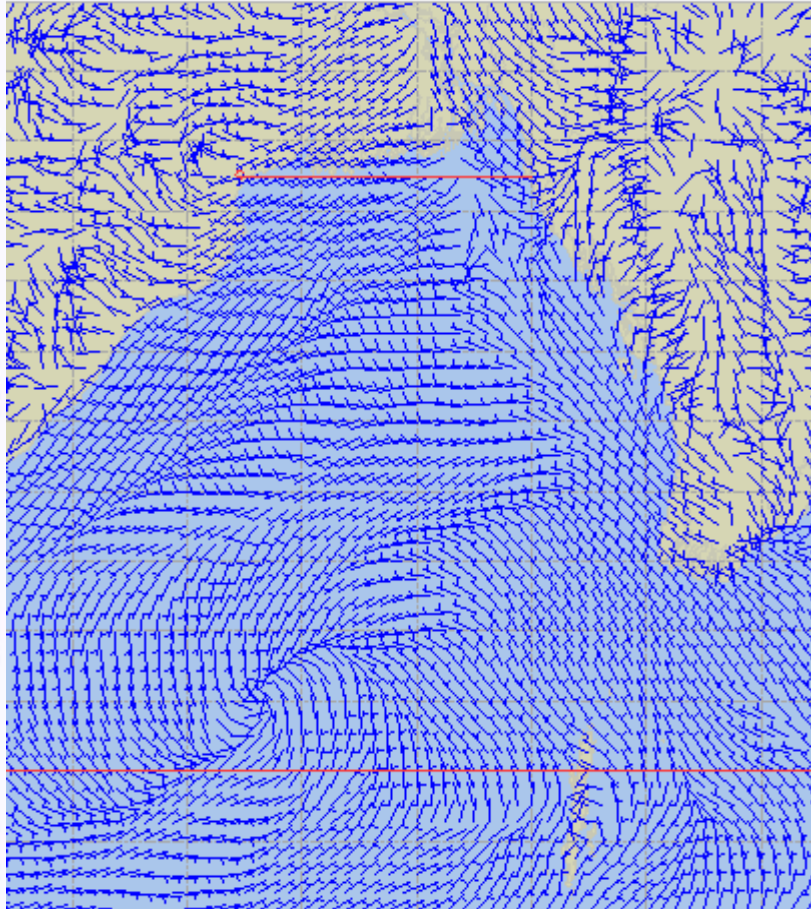
60 Knots



Surface Wind Forecast – 28 & 29 Mar - 2021

28 Mar 21 Sunday

29 Mar 21 Monday



Legend:



Calm
Winds



5 Knots



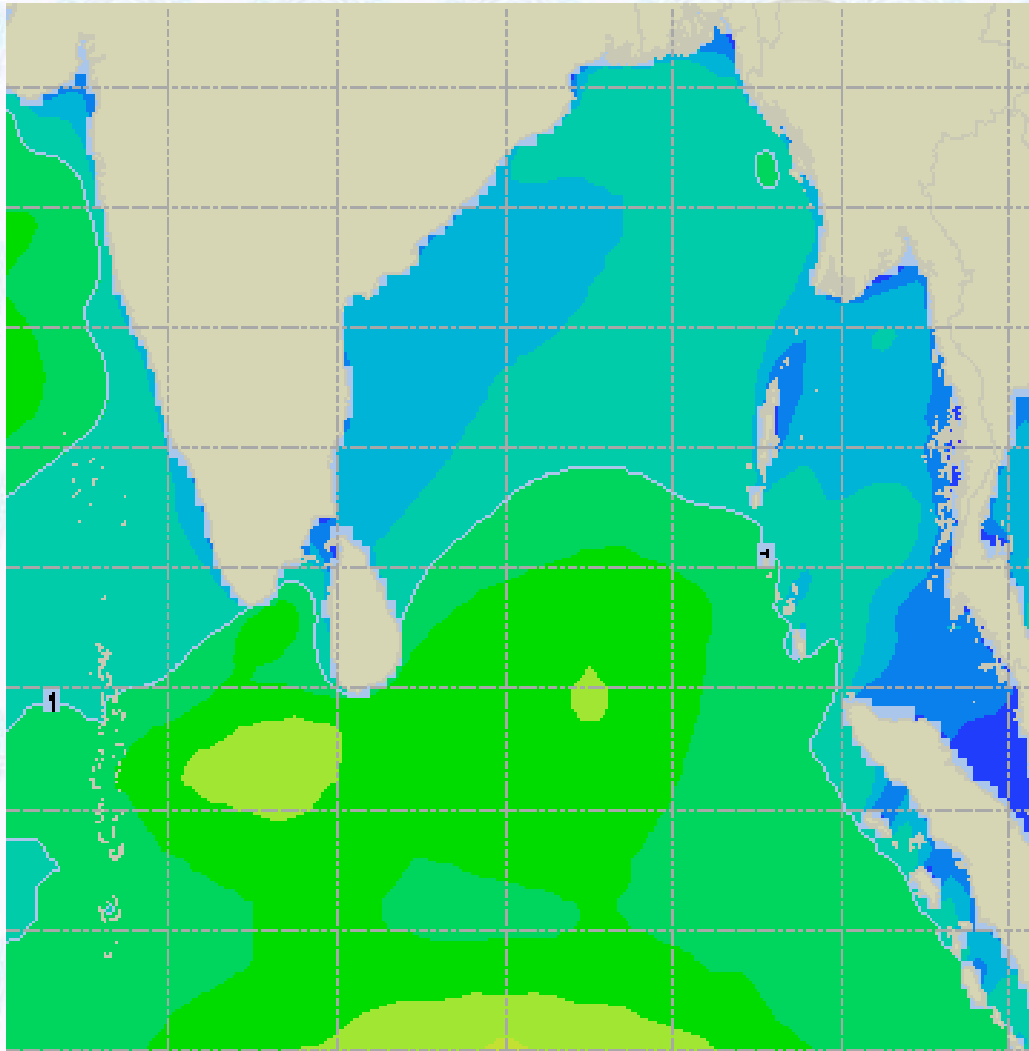
10 Knots



60 Knots



Sea State Forecast – 27 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

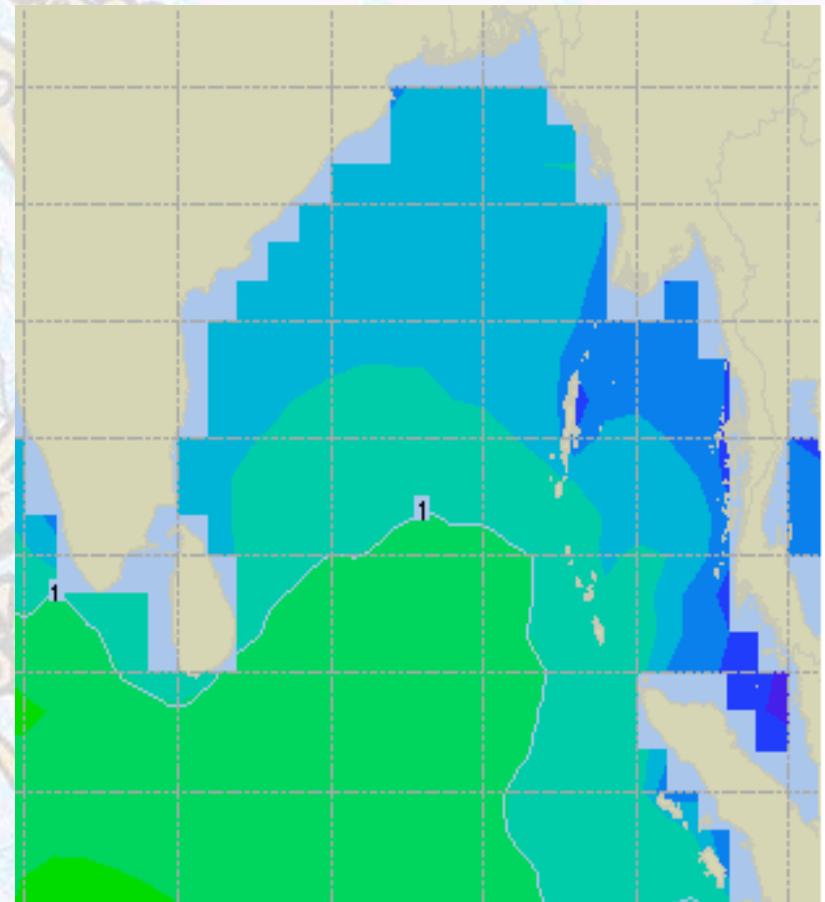
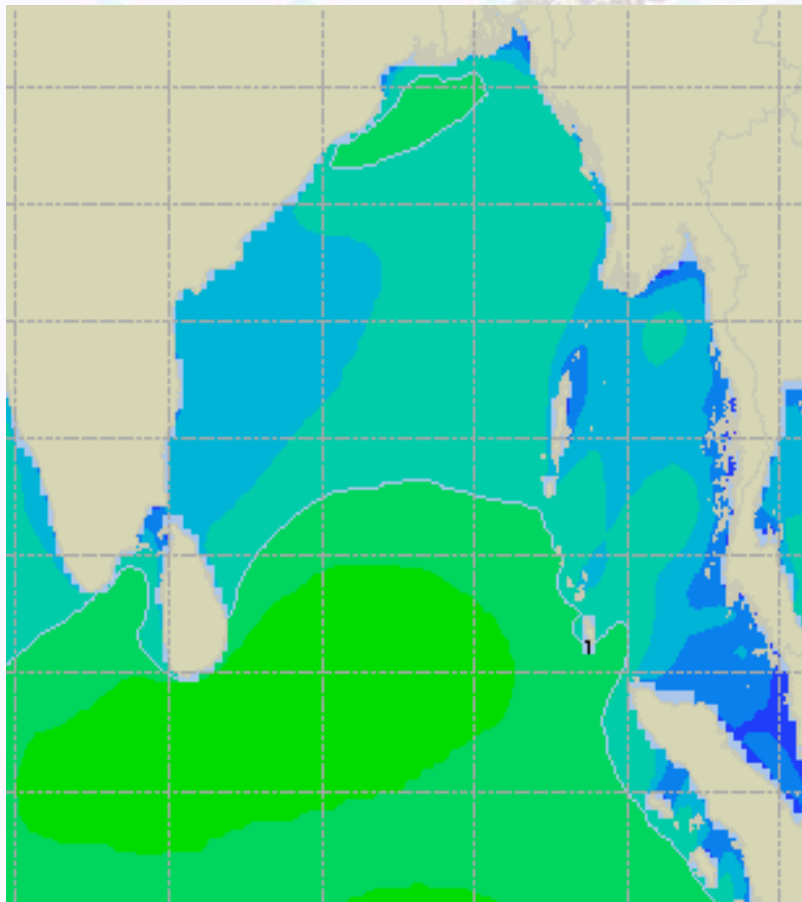




Sea State Forecast – 28 & 29 Mar - 2021

28 Mar 21 Sunday

29 Mar 21 Monday

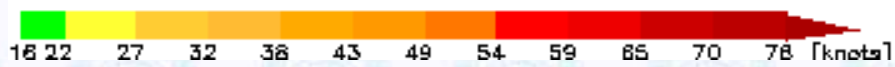
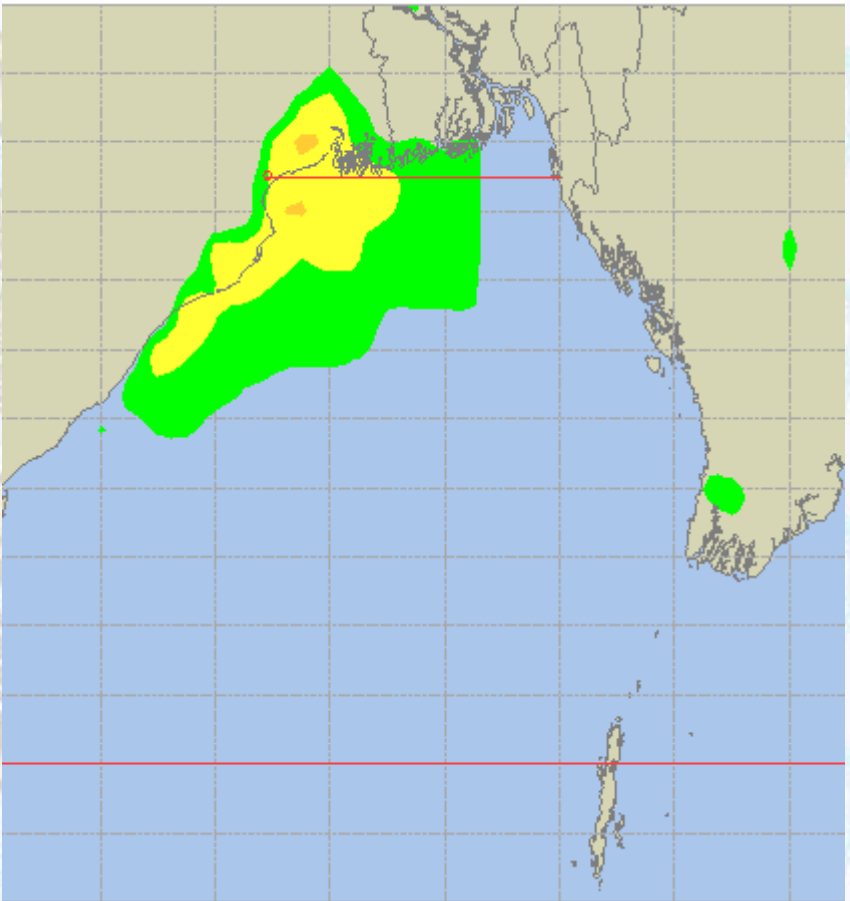
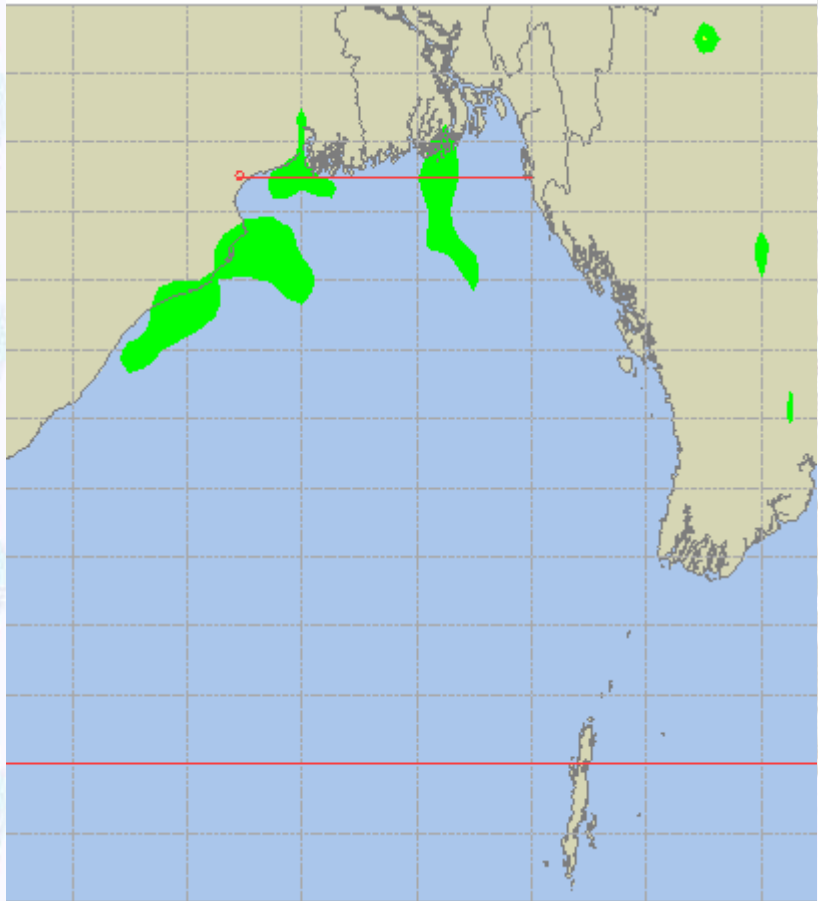




Peak Gusting Possibilities– 27 & 28 Mar 2021

27 Mar 21 Saturday

28 Mar 21 Sunday

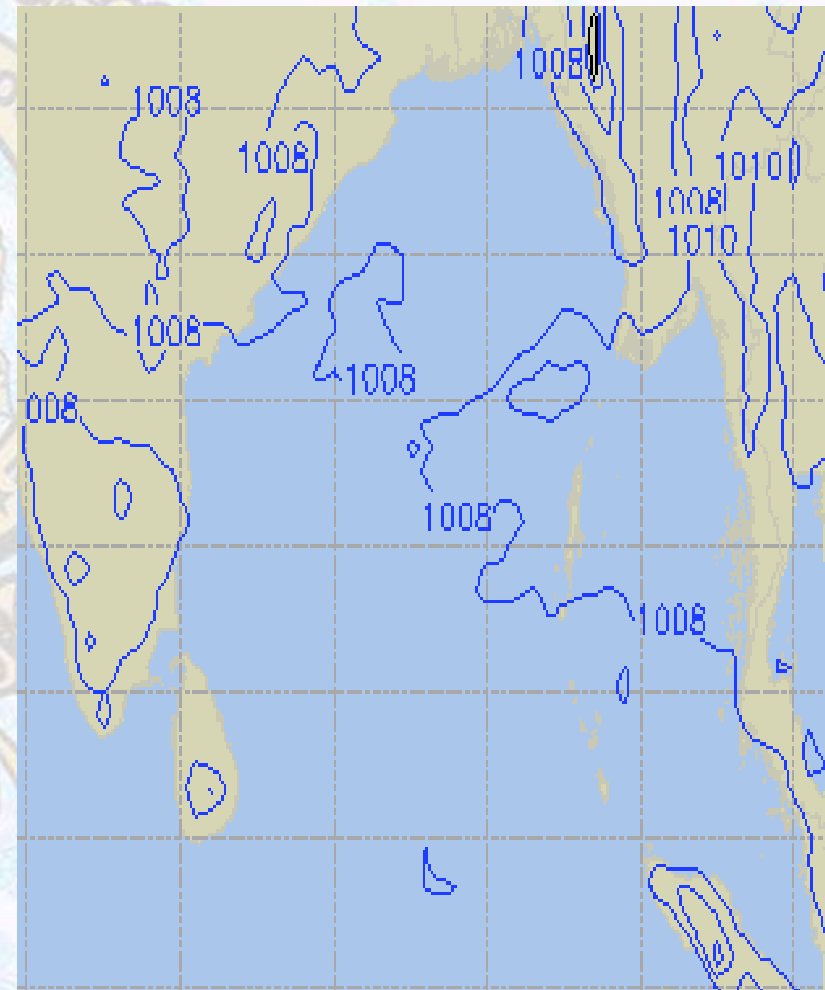
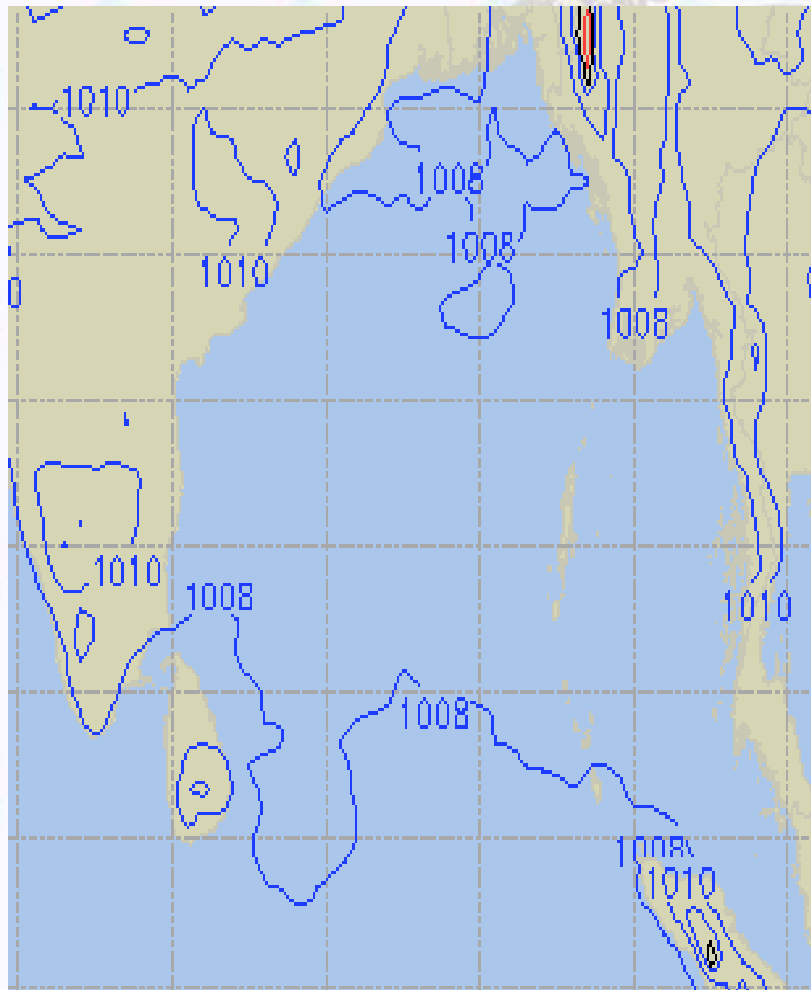




Surface Pressure forecast – 27 & 28 Mar 2021

27 Mar 21 Saturday

28 Mar 21 Sunday

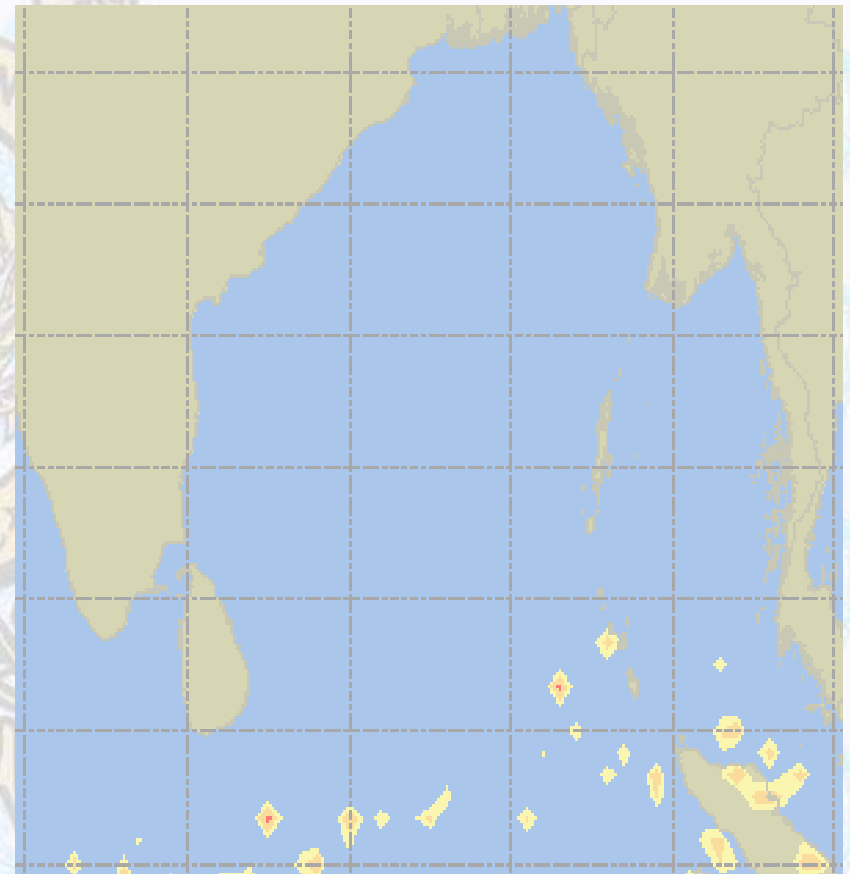
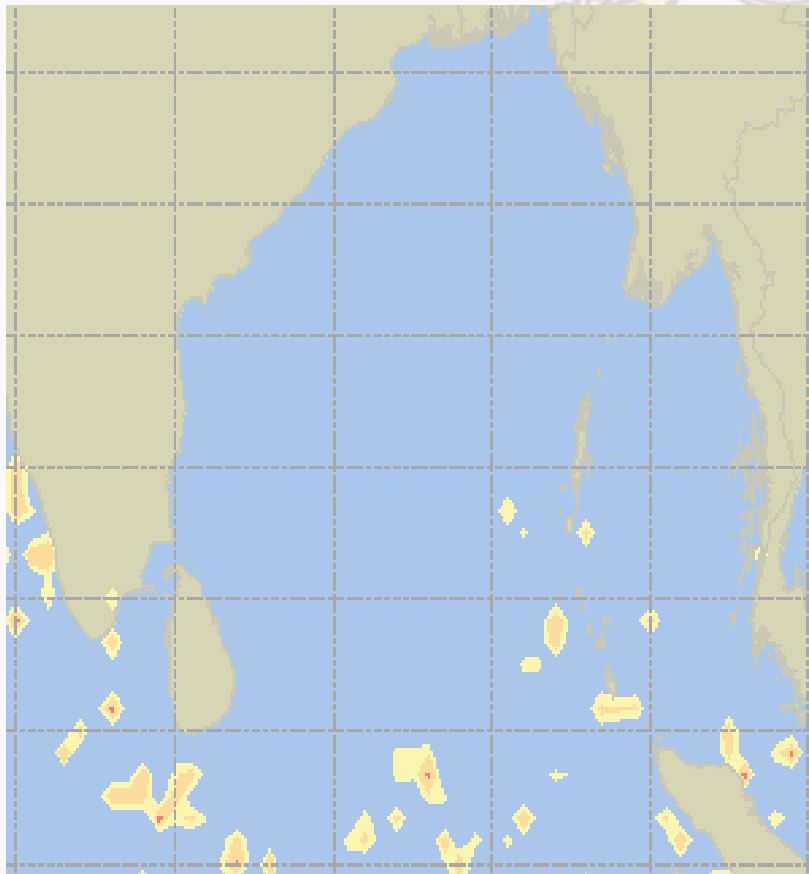




Visibility at Sea Forecast – 27 & 28 Mar 2021

27 Mar 21 Saturday

28 Mar 21 Sunday



Visibility Scale:

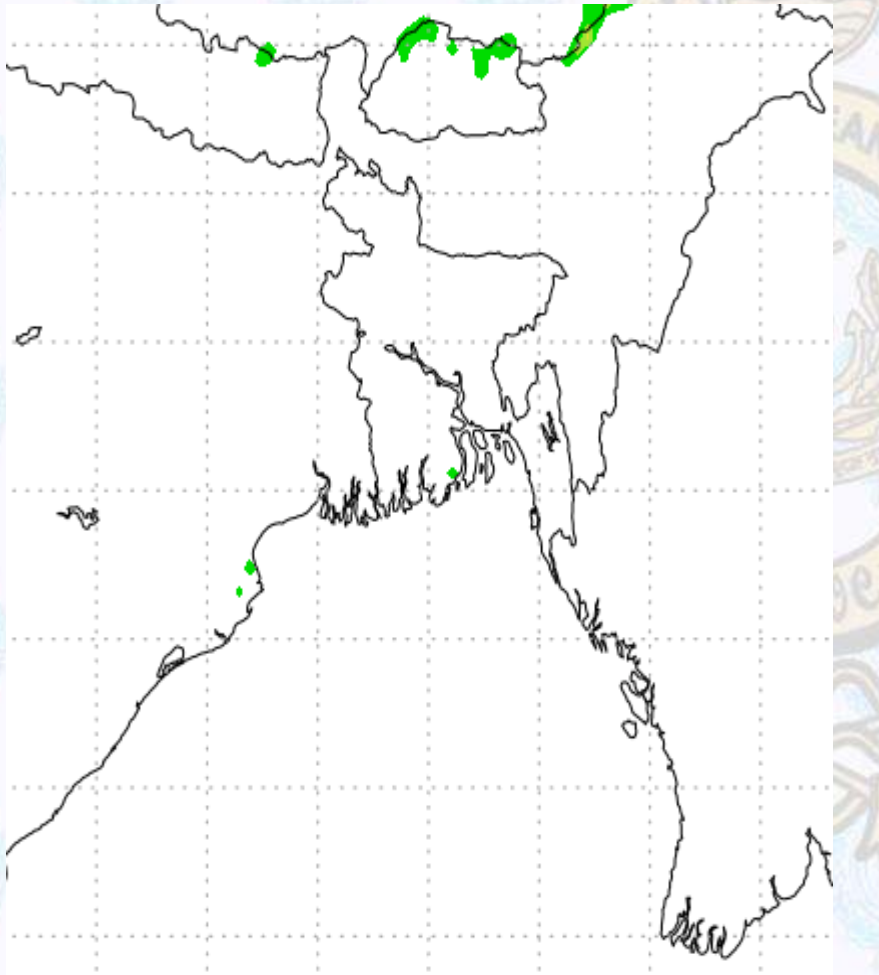


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

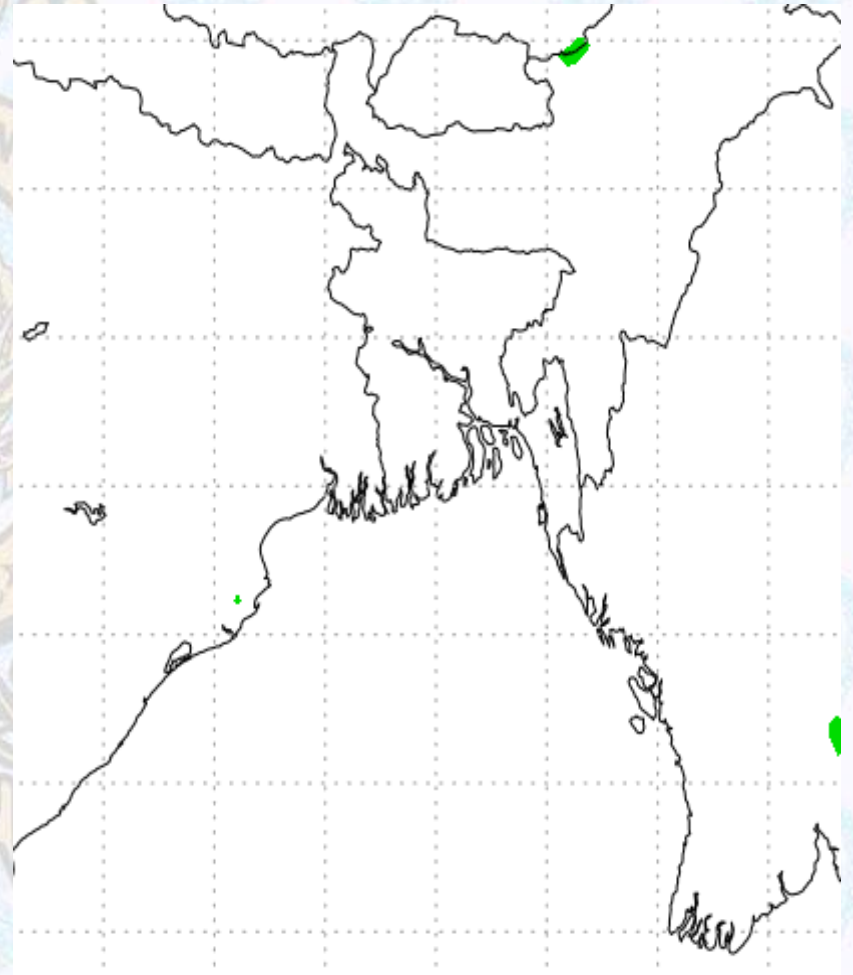


Precipitation

Rain(mm) 27 & 28 Mar 21



Rain(mm) 28 & 29 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
29 Mar 2021	Time	Height		Time	Height		Time	Height
	0059	4.56		0523	0.08		0511	0.09
	0747	0.27		1102	3.53		1111	3.05
	1325	4.57		1741	0.13		1729	0.21
	2003	0.36		2321	3.05		2323	2.99