



WEATHER FORECAST FOR BN

27 MAR - 30 MAR 2021





WEATHER FORECAST – DHAKA

27.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 16	35 / 17	31 / 19	28 / 17
Wind	15 km/h W	13 km/h W	4 km/h S	3 m/h NW
Humidity	36%	43%	42%	53%
Chance of Precip	1%	1%	1%	1%
Cloud Cover	7%	6%	5%	13%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 55 AM			
Sunset	18: 12 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

27.03.2021

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	12 km/h W	9 km/h WNW
Humidity	40%	49%	64%	78%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	25%	21%	52%	34%
Conditions	Sunny	Sunny	Partly Cloudy	Partly Cloudy
Sunrise	05: 50 AM			
Sunset	18: 06 PM			

Conditions

Pressure : 1012 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

27.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 15	36 / 14	31 / 21	28 / 19
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	16%	13%	16%	21%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 59 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	28 Mar 2021	29 Mar 2021	30 Mar 2021
Temperature (C)	36 °C/ 24 °C	35 °C/ 26 °C	37 °C/ 28 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 54m30s/18h13m06s	5h 53m30s/18h13m36s	5h 52m18s/18h14m00s
Day Length	12h18m36s	12h20m06s	12h21m42s
Moon Rise/ Set	5:52PM 5:41AM	6:56PM 6:20AM	8:01PM 7:01AM
Moon Phase/ illu	Full Moon, 99%	Full Moon, 99%	Waning Gibbous, 96%
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)	1007	1005	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	10%	12%
Wind (km/hr)	10 Km/h, WSW	17 Km/h, S	20 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	28 Mar 2021	29 Mar 2021	30 Mar 2021
Temperature (C)	33 °C / 23 °C	31 °C / 26 °C	31 °C / 27 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h49m12s/ 18h06m54s	5h48m06s/ 18h07m18s	5h47m00s/ 18h07m36s
Day Length	12h17m42s	12h19m12s	12h20m36s
Moon Rise/ Set	5:46PM 5:34AM	6:49PM 6:14AM	6:49PM 6:14AM
Moon Phase/ illu	Full Moon, 99%	Full Moon, 99%	Waning Gibbous, 96%
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)	1007	1006	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	4%	19%
Wind (km/hr)	12 Km/h, WNW	15 Km/h, SSW	29 Km/h, SSW

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



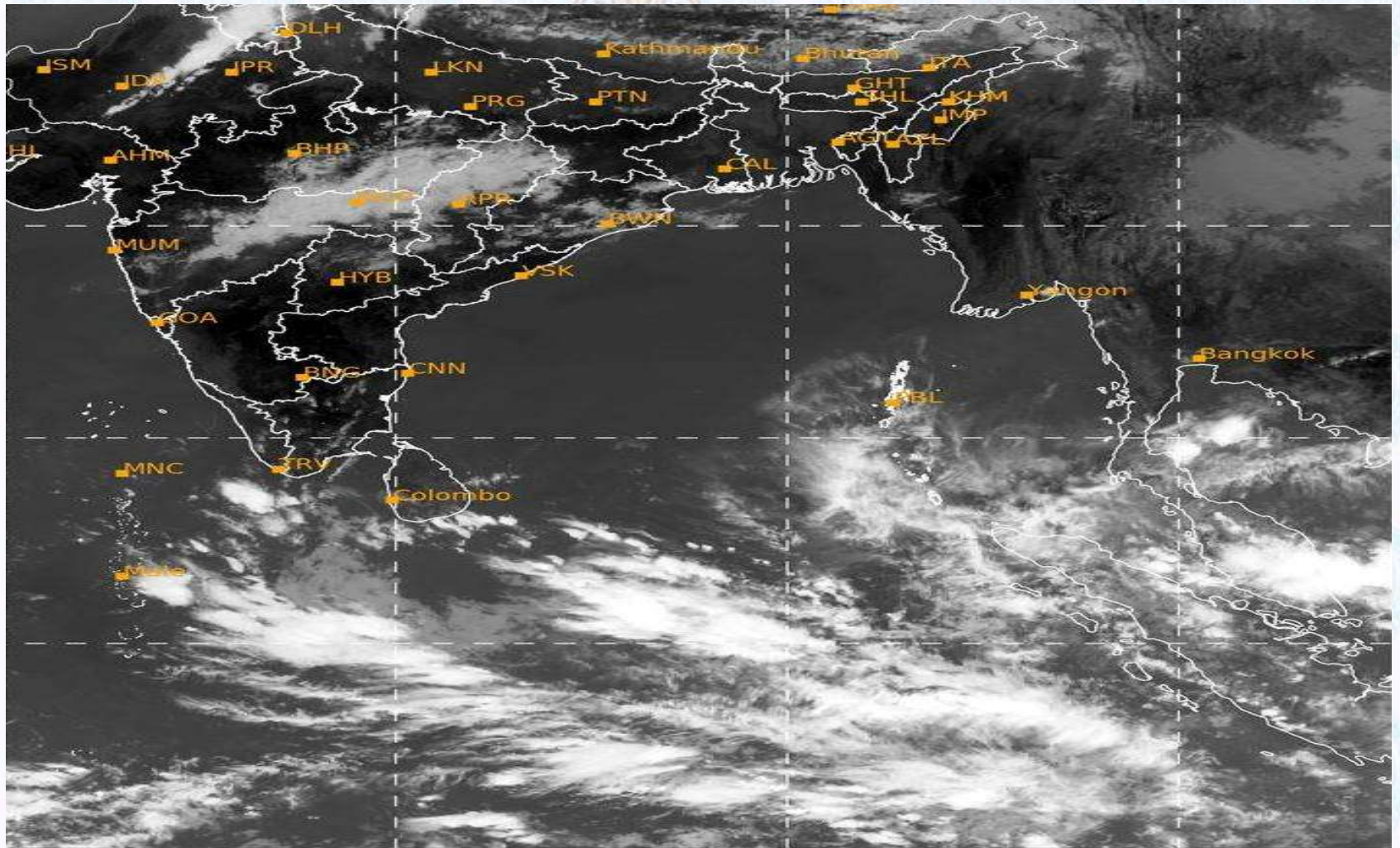
GENERAL WEATHER FORECAST – KHULNA

Description	28 Mar 2021	29 Mar 2021	30 Mar 2021
Temperature(C)	36°C/ 26°C	35°C/ 27°C	35°C/ 28°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h58m12s/ 18h16m12s	5h57m06s/ 18h16m36s	5h56m00s/ 18h17m00s
Day Length	12h 18m 00s	12h 19m 30s	12h 21m 00s
Moon Rise/Set	5:57PM 5:45AM	5:57PM 5:45AM	5:57PM 5:45AM
Moon Phase/illu	Full Moon, 99%	Full Moon, 99%	Waning Gibbous, 96%
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)	1007	1005	1000
Visibility	Moderate	Moderate	Poor
Precip Chance	6%	6%	4%
Wind (km/hr)	12 Km/h, WSW	20 Km/h, SW	26 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

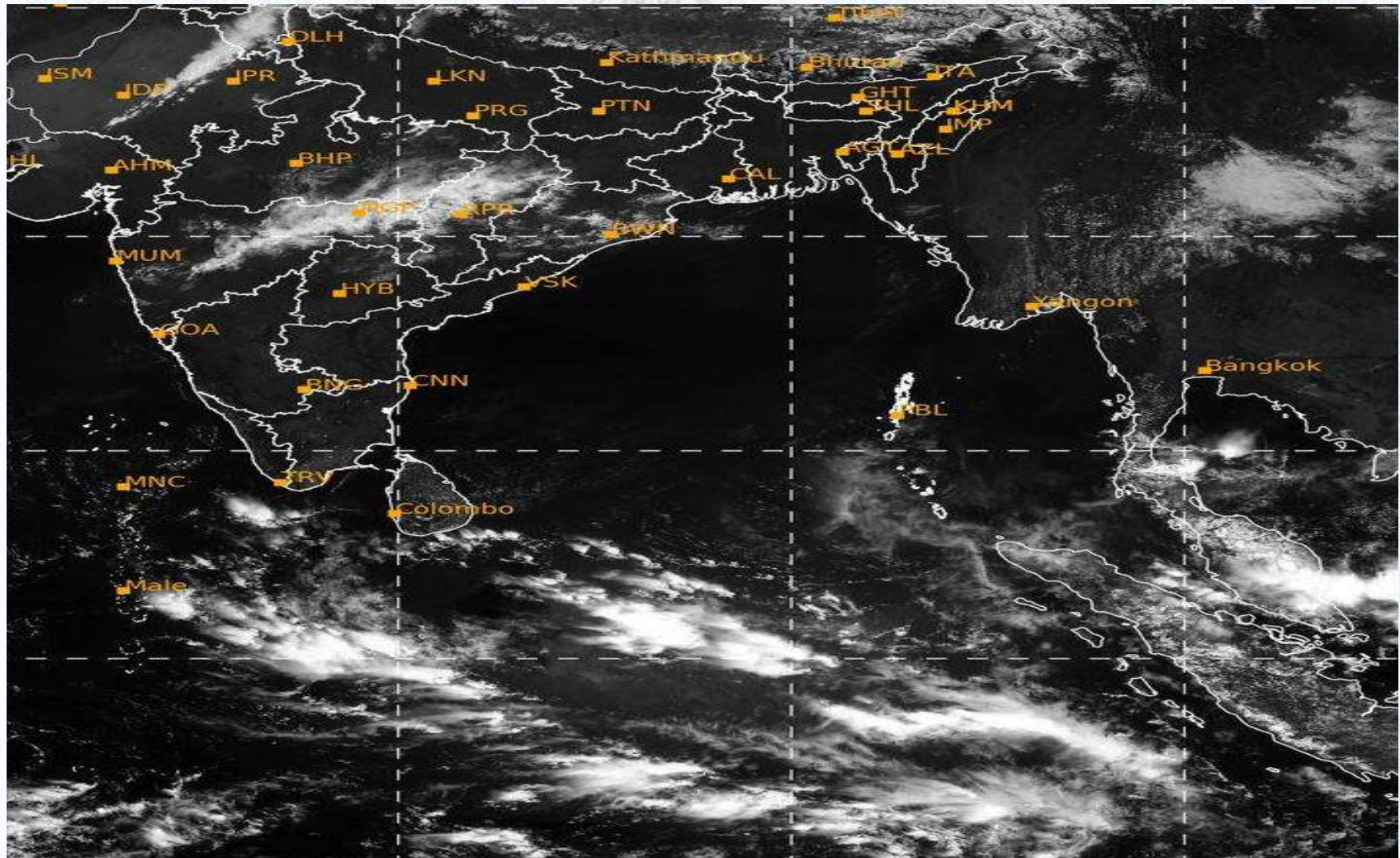


27/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/03/2021, 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 27.03.2021)

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/SW'LY, 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 = 27,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 27.03.2020)

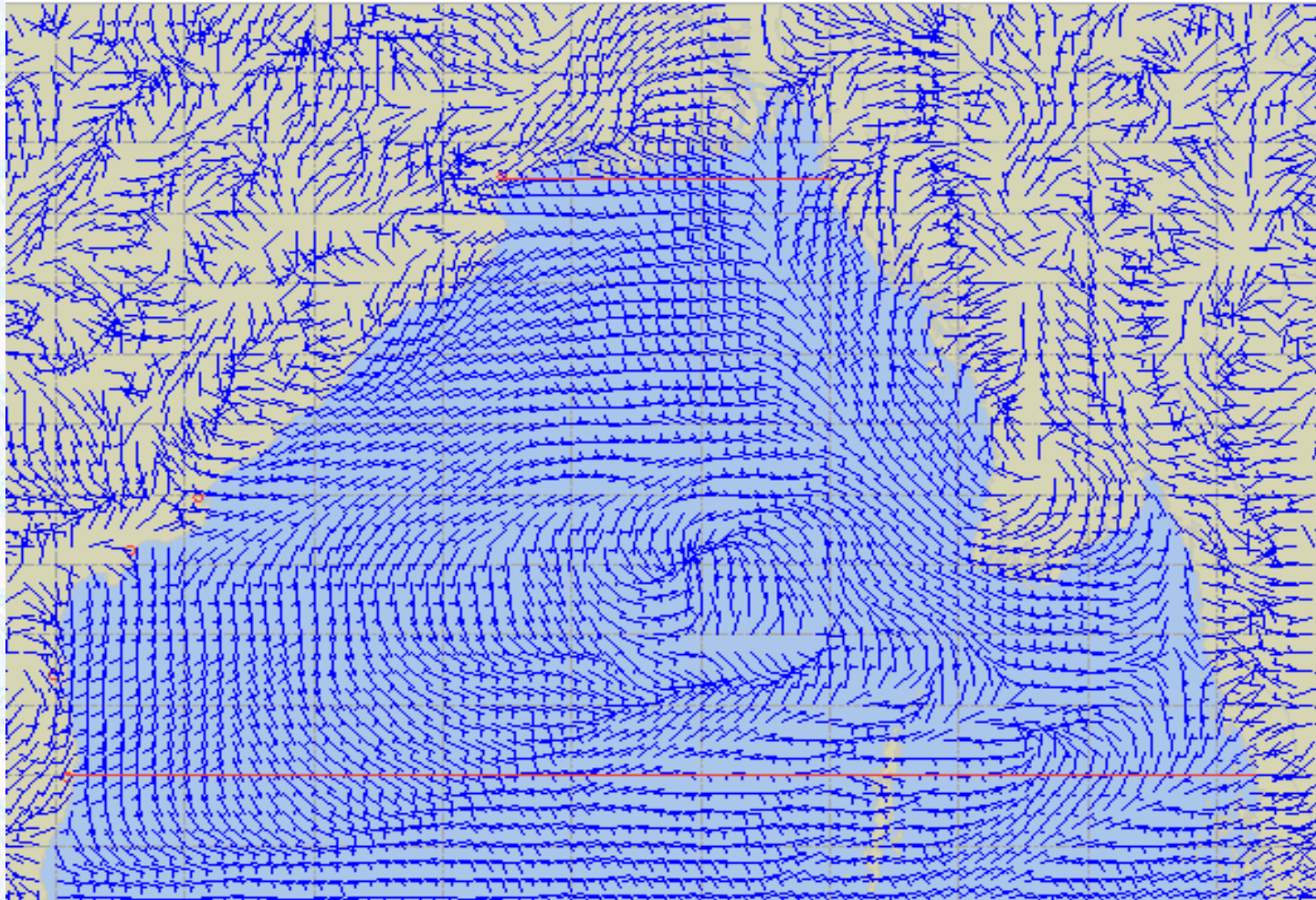
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 28 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



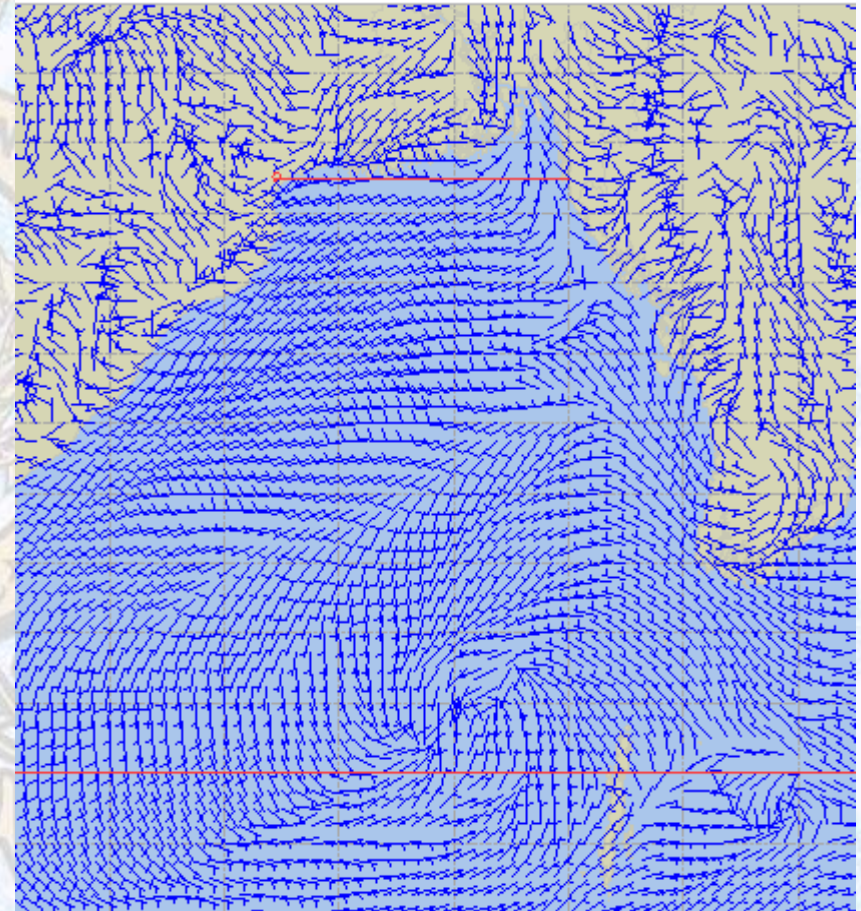
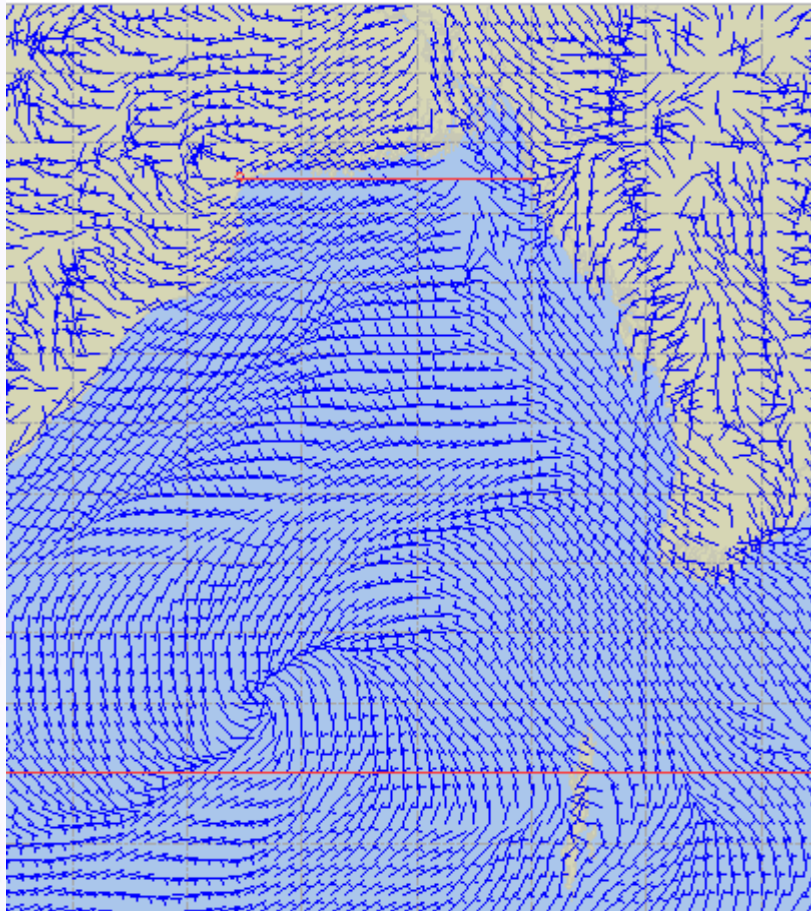
60 Knots



Surface Wind Forecast – 29 & 30 Mar - 2021

29 Mar 21 Monday

30 Mar 21 Tuesday



Legend:



Calm
Winds



5 Knots



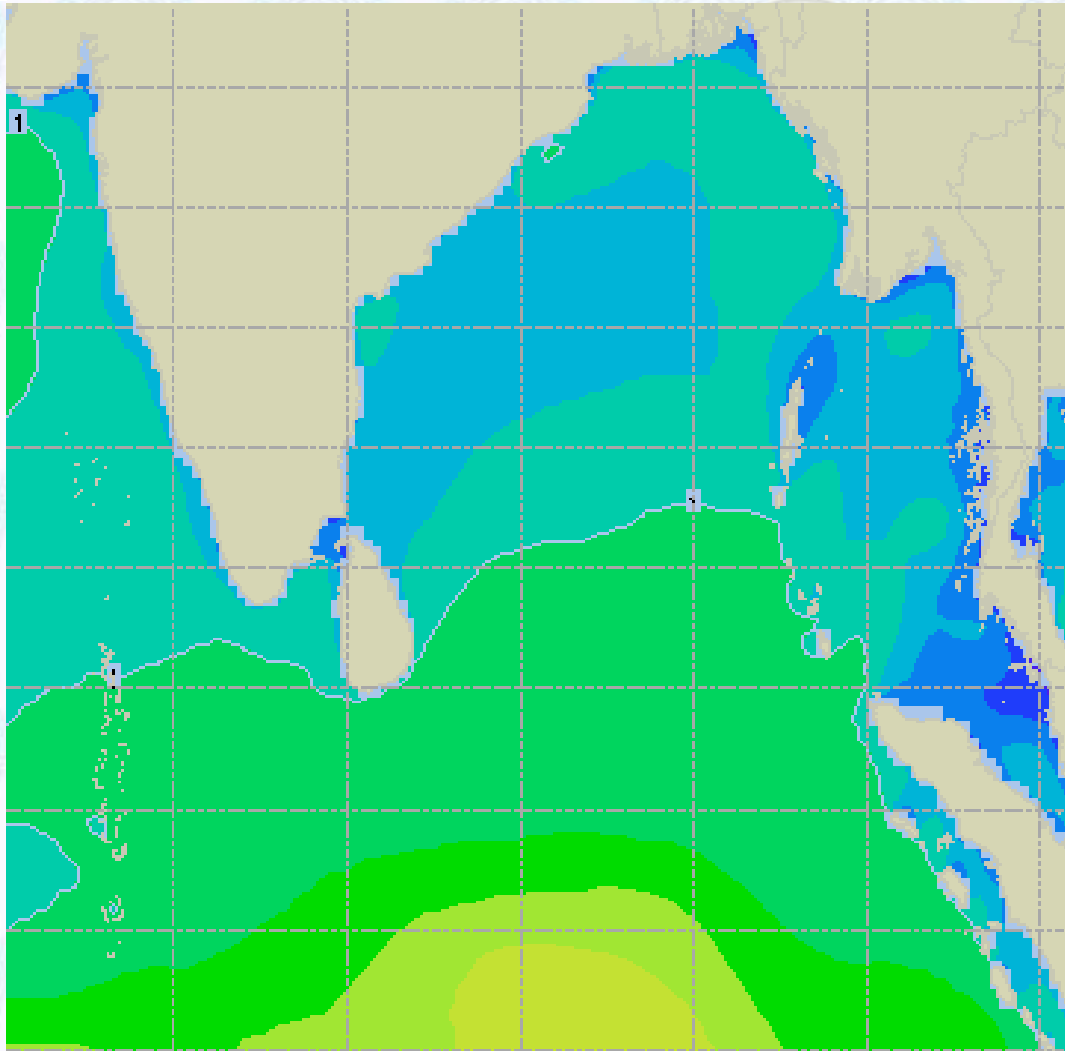
10 Knots



60 Knots



Sea State Forecast – 28 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

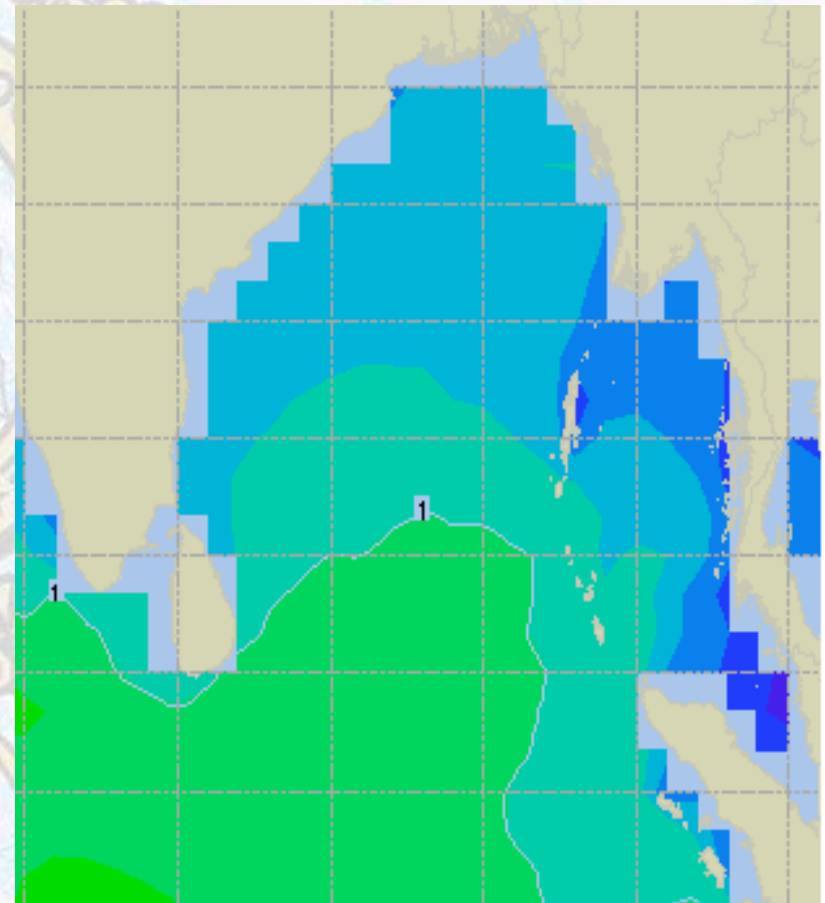
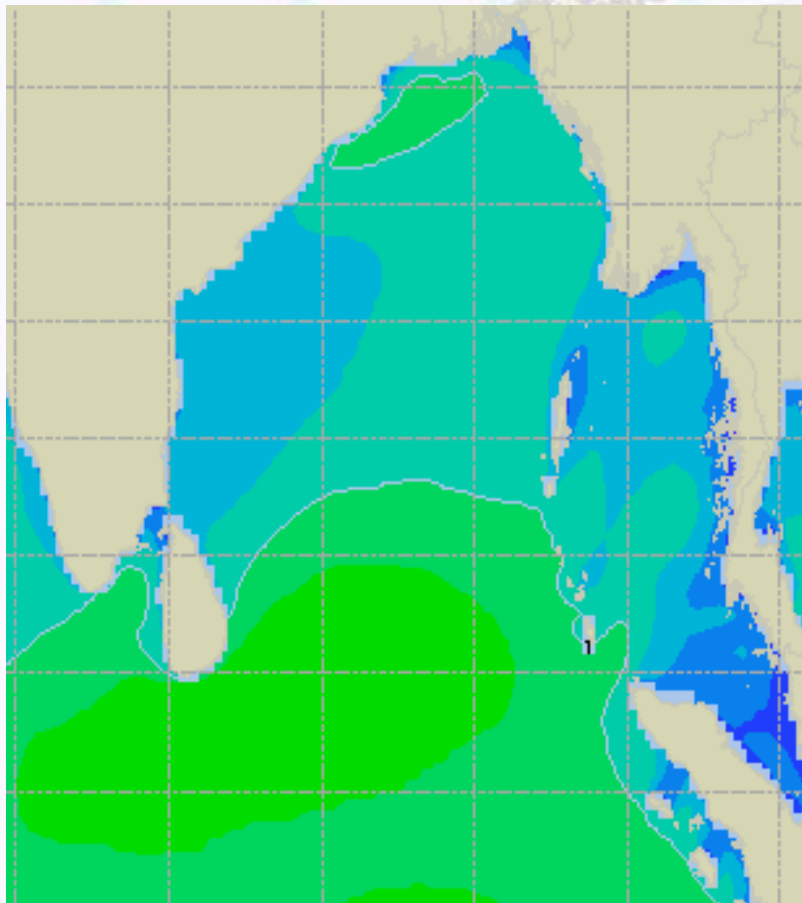




Sea State Forecast – 29 & 30 Mar - 2021

29 Mar 21 Monday

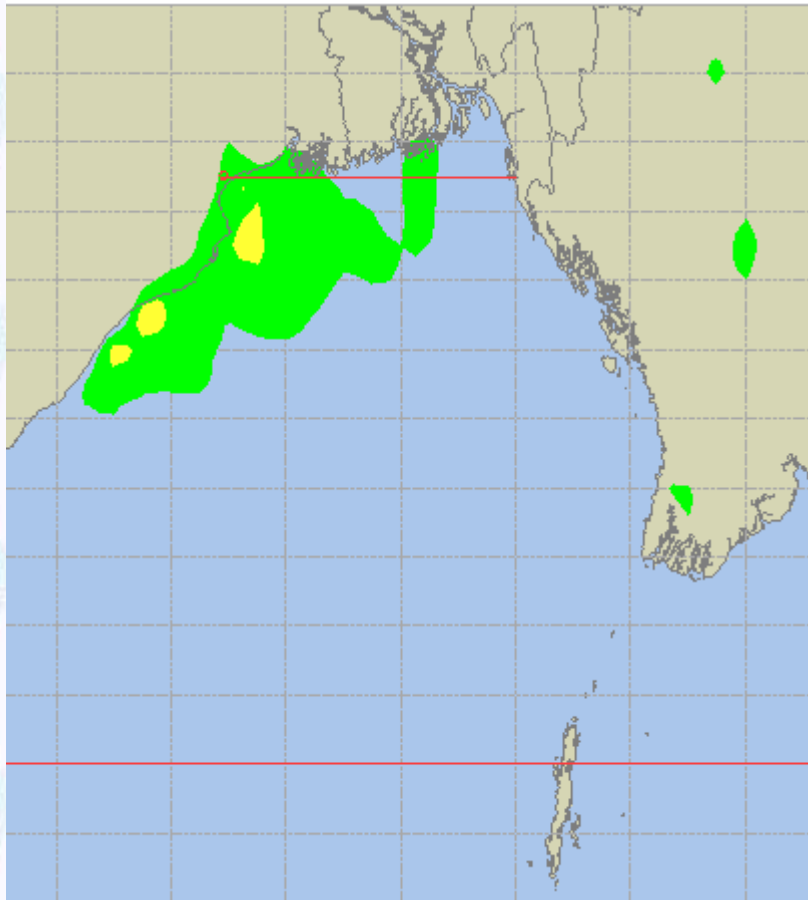
30 Mar 21 Tuesday



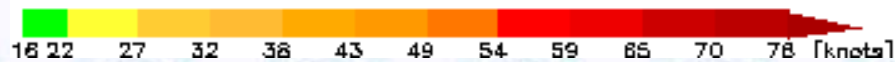
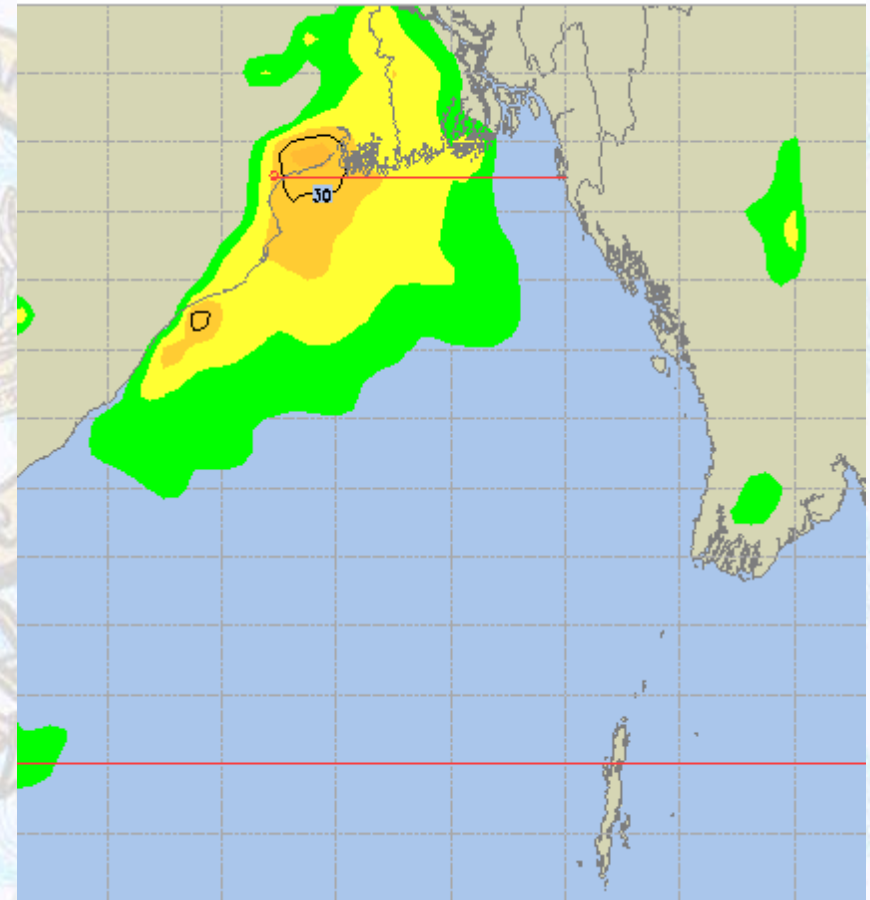


Peak Gusting Possibilities– 28 & 29 Mar 2021

28 Mar 21 Sunday



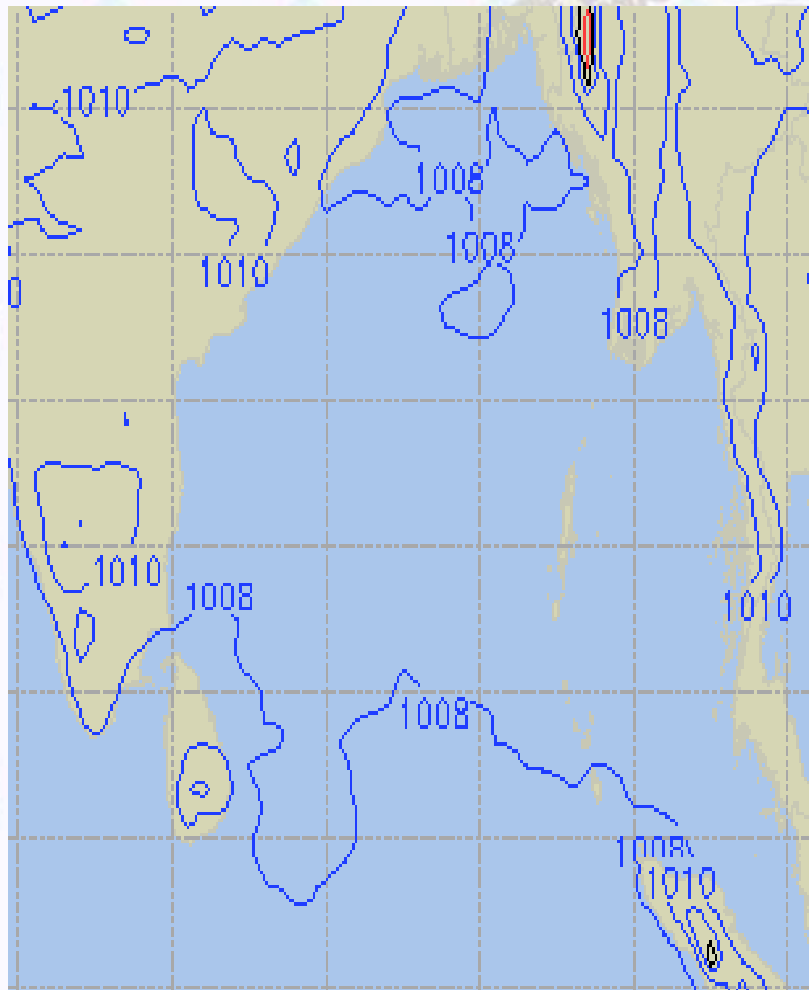
29 Mar 21 Monday



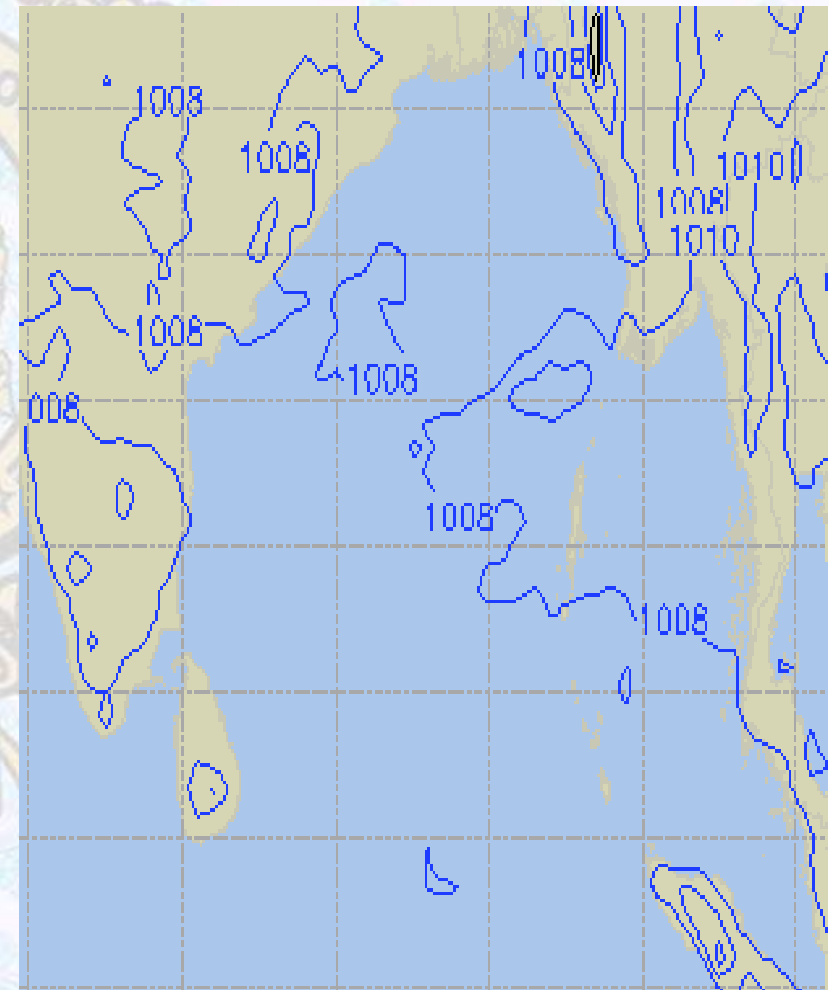


Surface Pressure forecast – 28 & 29 Mar 2021

28 Mar 21 Sunday



29 Mar 21 Monday

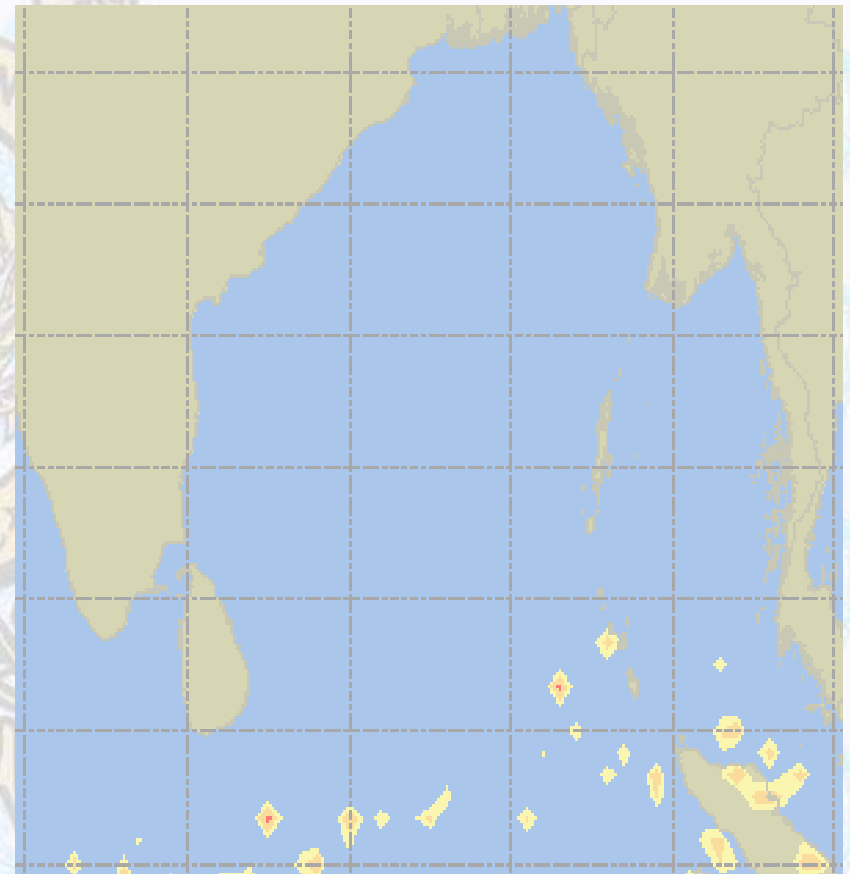
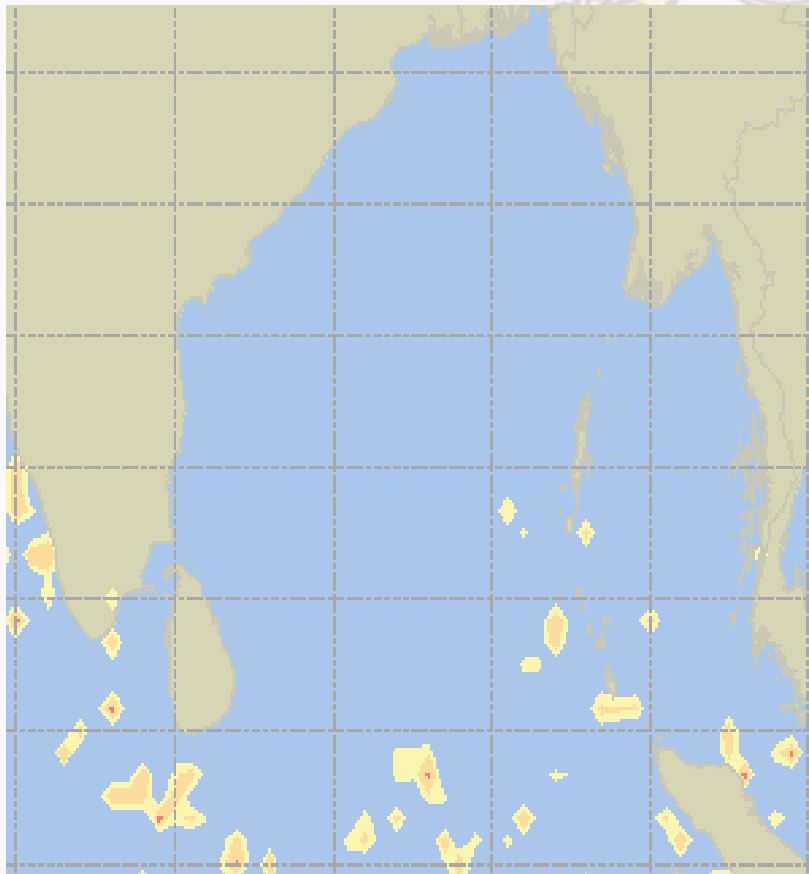




Visibility at Sea Forecast – 28 & 29 Mar 2021

28 Mar 21 Sunday

29 Mar 21 Monday



Visibility Scale:



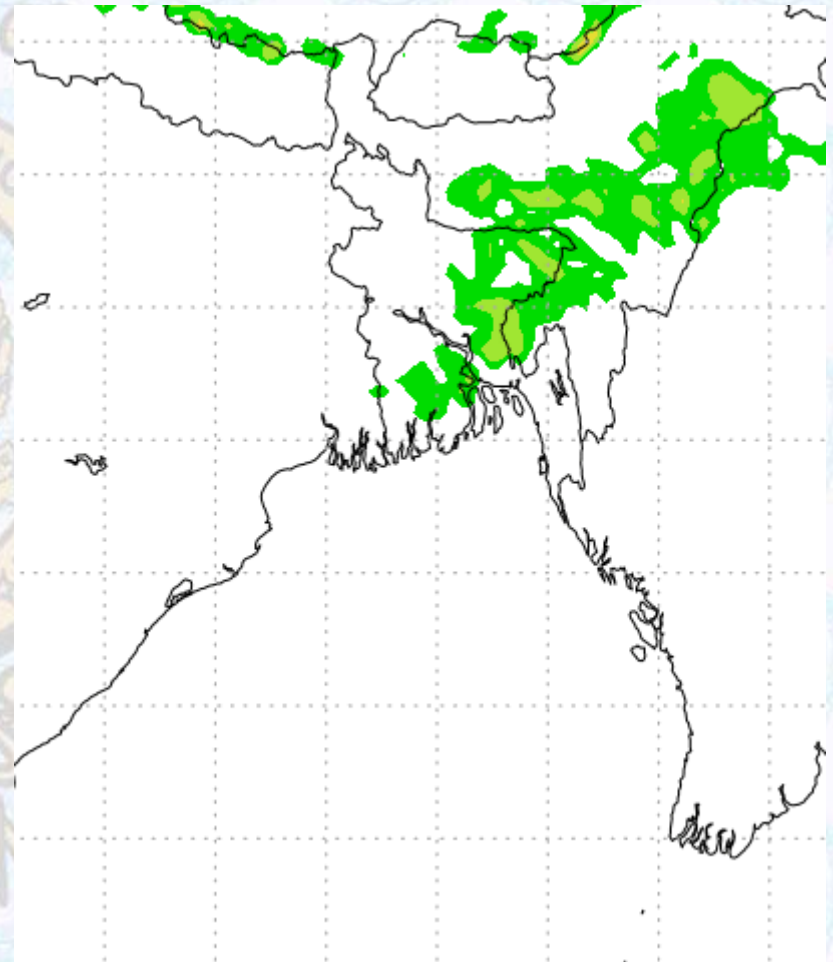
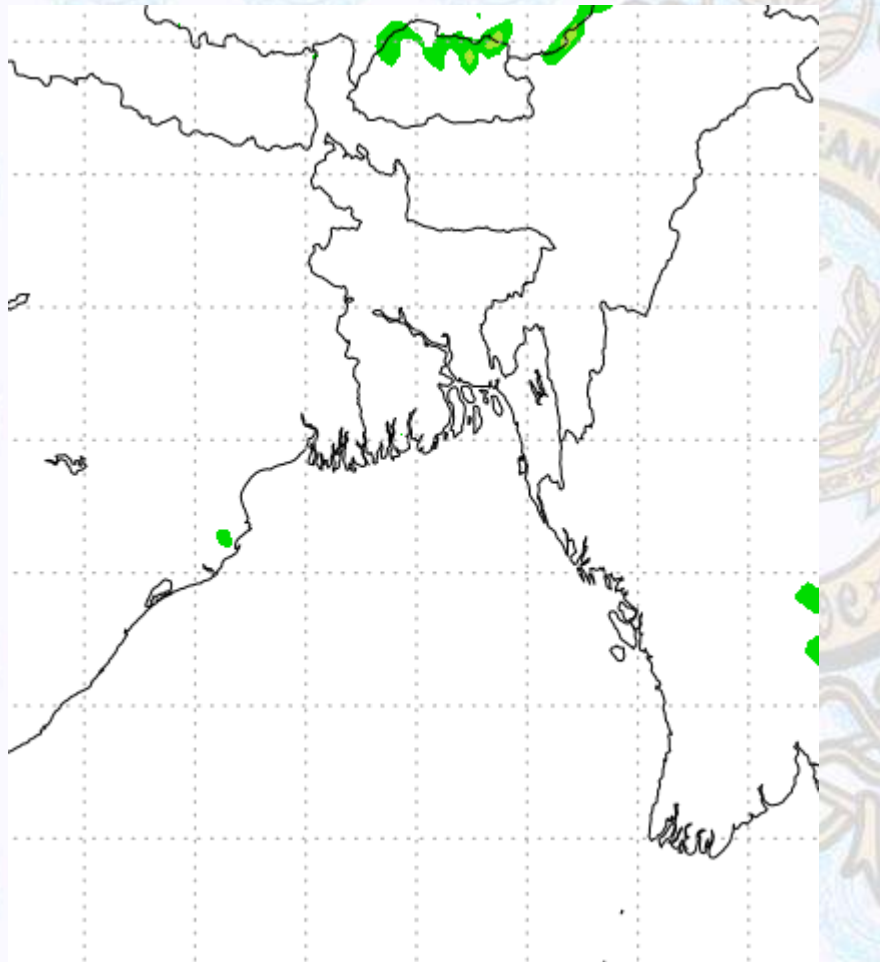
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 28 & 29 Mar 21

Rain(mm) 29 & 30 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
28 Mar 2021	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	3.55		2323	2.99
30 Mar 2021	Time	Height		Time	Height		Time	Height
	0135	4.61		0600	-0.01		0547	0.03
	0822	0.19		1141	3.60		1148	3.10
	1400	4.66		1820	0.09		1808	0.21
	2041	0.32		-	-		-	-