



WEATHER FORECAST FOR BN

28 MAR - 31 MAR 2021





WEATHER FORECAST – DHAKA

28.03.2021

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	17%	26%	15%	13%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 54 AM 18: 13 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

28.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 19	32 / 24	29 / 25	28 / 25
Wind	8 km/h WNW	12 km/h WSW	12 km/h W	6 km/h WSW
Humidity	40%	49%	84%	88%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	55%	71%	52%	54%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise	05: 49 AM			
Sunset	18: 06 PM			

Conditions

Pressure : 1007 hpa

Visibility : 01.22 Km

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



WEATHER FORECAST – KHULNA

28.03.2021

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	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	05: 58 AM 18: 16 PM			

Conditions

Pressure : 1010 hpa

Visibility : 1.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	29 Mar 2021	30 Mar 2021	31 Mar 2021
Temperature (C)	35 °C/ 26 °C	37 °C/ 28 °C	38 °C/ 28 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 53m30s/18h13m36s	5h 52m18s/18h14m00s	5h 51m30s/18h14m24s
Day Length	12h20m06s	12h21m42s	12h22m54s
Moon Rise/ Set	6:56PM 6:20AM	8:01PM 7:01AM	11:21PM 9:19AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 72%
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)	1000	1002	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	20%	12%	5%
Wind (km/hr)	16 Km/h, S	20 Km/h, SSW	22 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	29 Mar 2021	30 Mar 2021	31 Mar 2021
Temperature (C)	31 °C / 26 °C	29 °C / 27 °C	30 °C / 26 °C
Summary	Sunny	Sunny	Cloudy / Windy
Sun Rise/Set	5h48m06s/ 18h07m18s	5h47m00s/ 18h07m36s	5h46m12s/ 18h08m00s
Day Length	12h19m12s	12h20m36s	12h21m48s
Moon Rise/ Set	6:49PM 6:14AM	6:49PM 6:14AM	8:59PM 7:39AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 72%
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	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	13%	18%
Wind (km/hr)	15 Km/h, SW	28 Km/h, SSW	35 Km/h, S

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



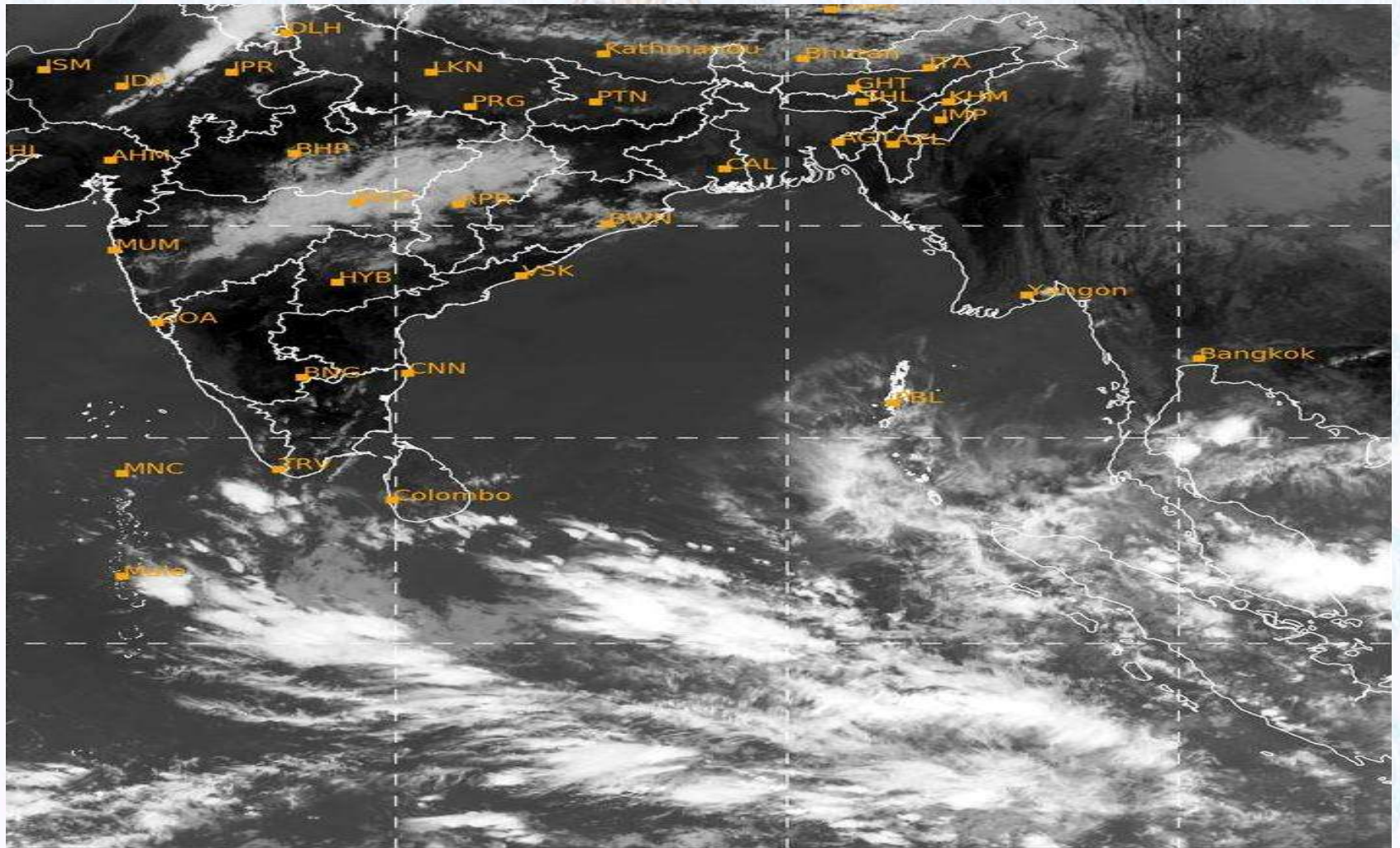
GENERAL WEATHER FORECAST – KHULNA

Description	29 Mar 2021	30 Mar 2021	31 Mar 2021
Temperature(C)	35°C/ 27°C	36°C/ 28°C	36°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h57m06s/ 18h16m36s	5h56m00s/ 18h17m00s	5h55m12s/ 18h17m18s
Day Length	12h 19m 30s	12h 21m 00s	12h 22m 06s
Moon Rise/Set	5:57PM 5:45AM	5:57PM 5:45AM	5:57PM 5:45AM
Moon Phase/illu	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 72%
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)	1006	1000	1000
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	4%	4%
Wind (km/hr)	18 Km/h, S	27 Km/h, S	23 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

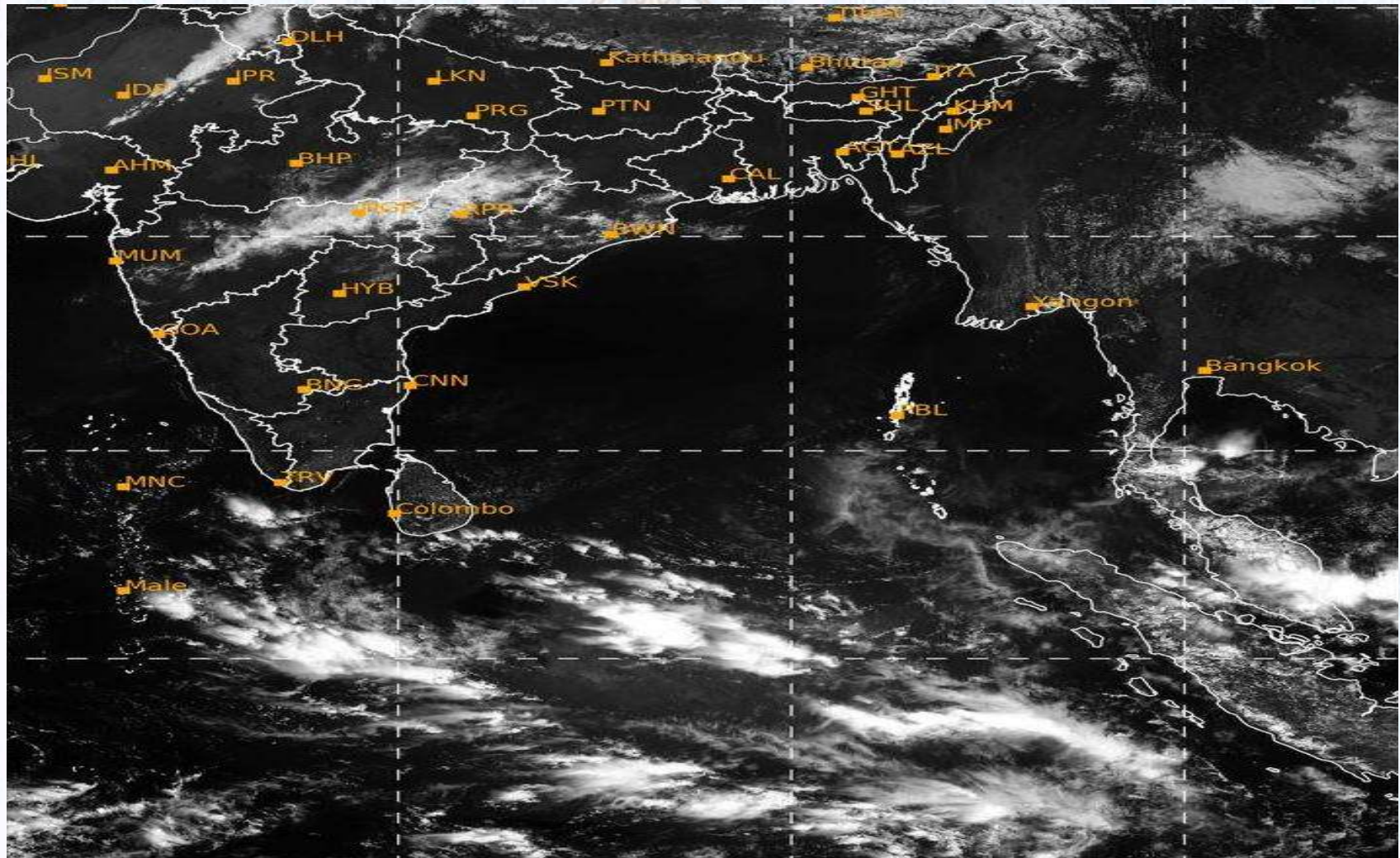


28/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



28/03/2021, 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 28.03.2021)

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, 08-15 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 28,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 28.03.2020)

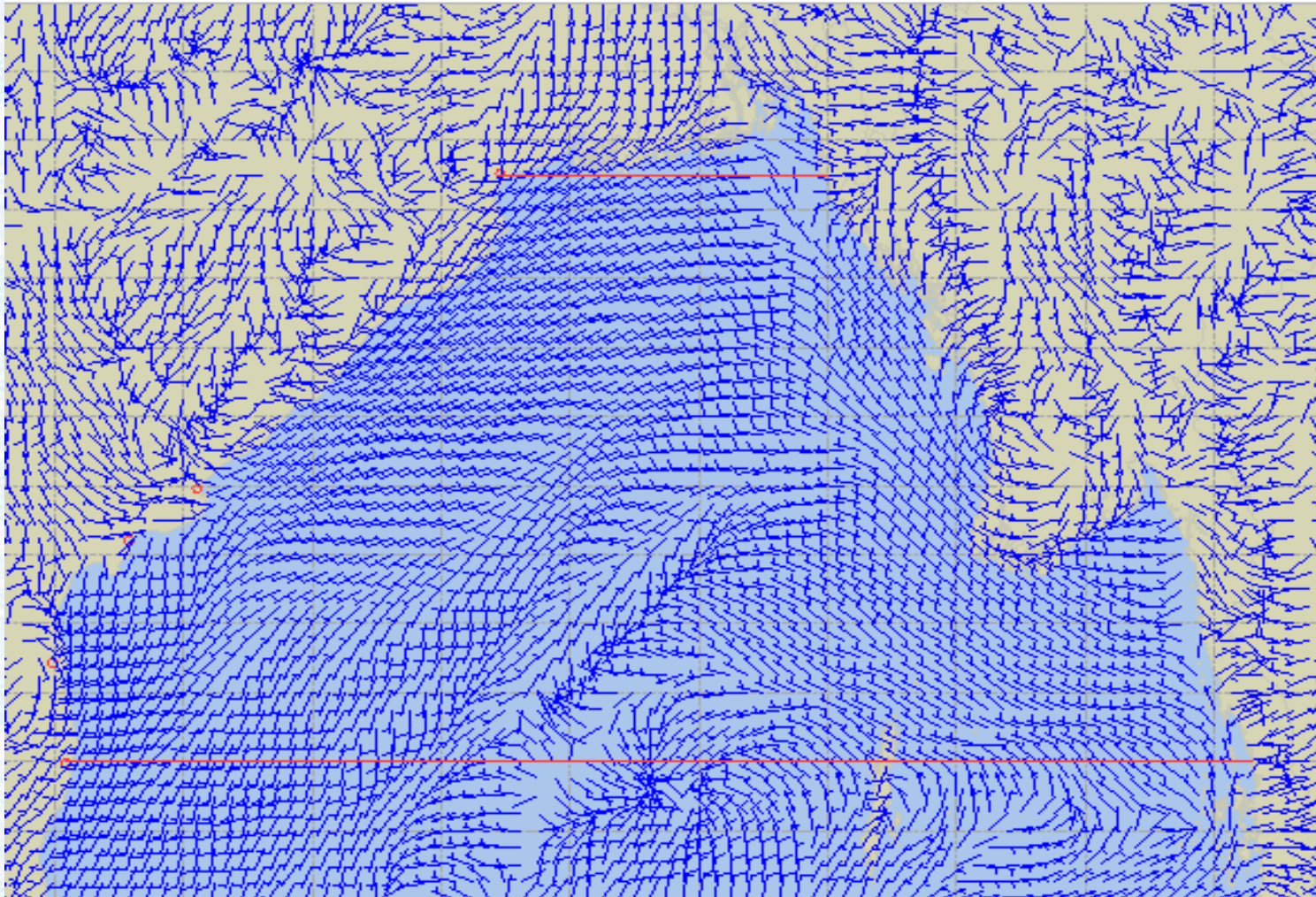
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 29 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



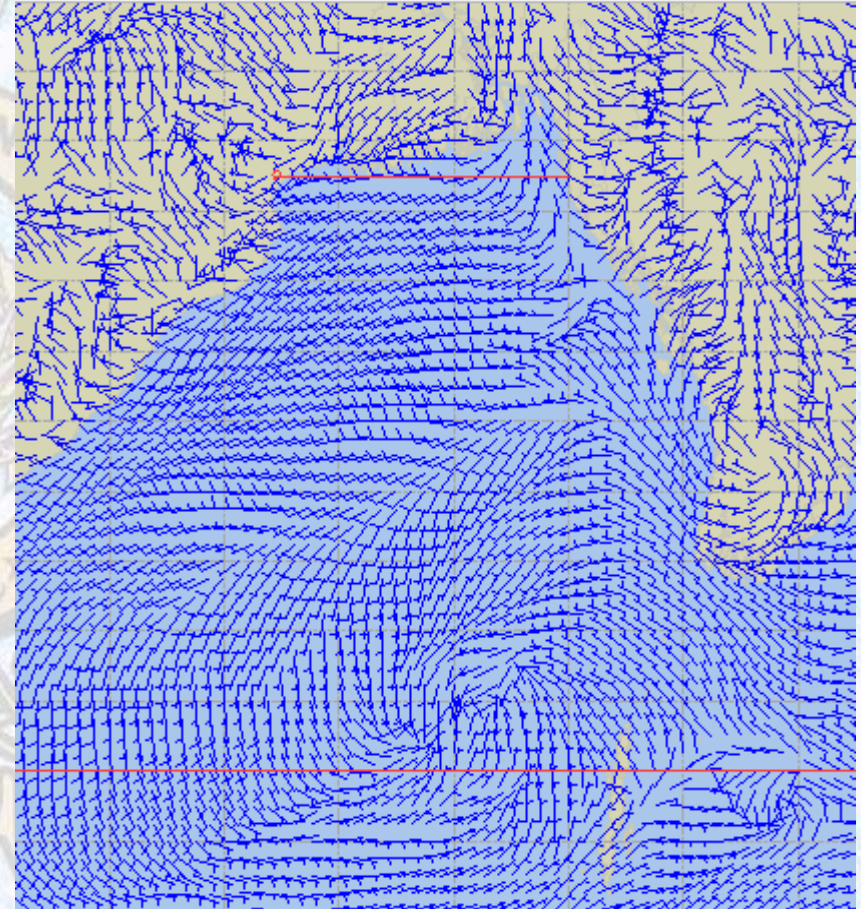
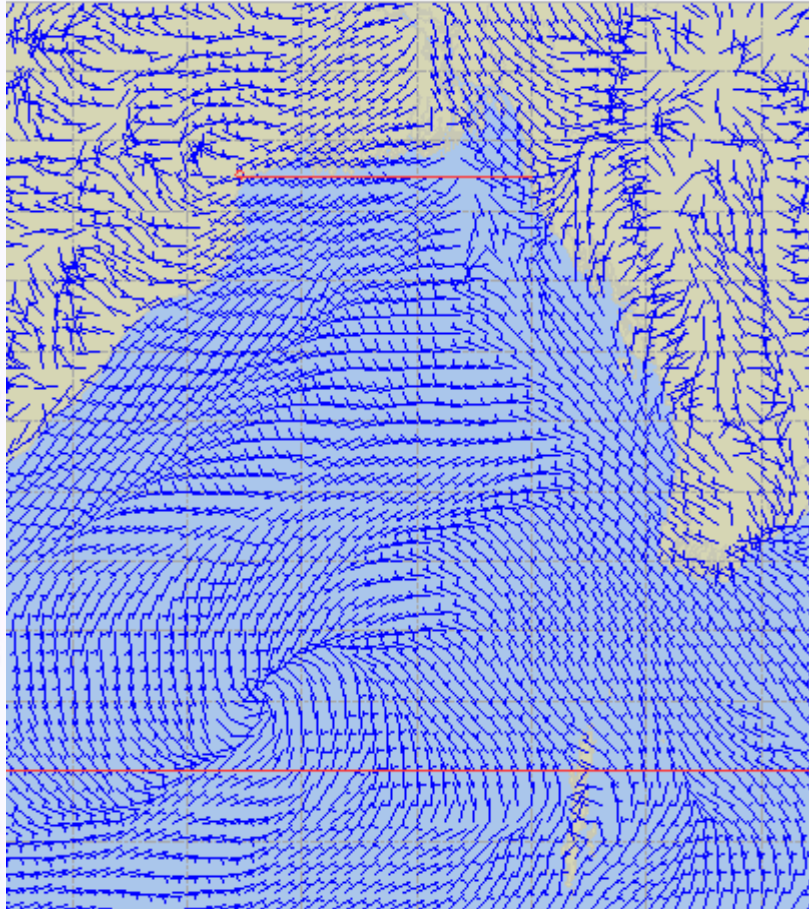
60 Knots



Surface Wind Forecast – 30 & 31 Mar - 2021

30 Mar 21 Tuesday

31 Mar 21 Wednesday



Legend:



Calm
Winds



5 Knots



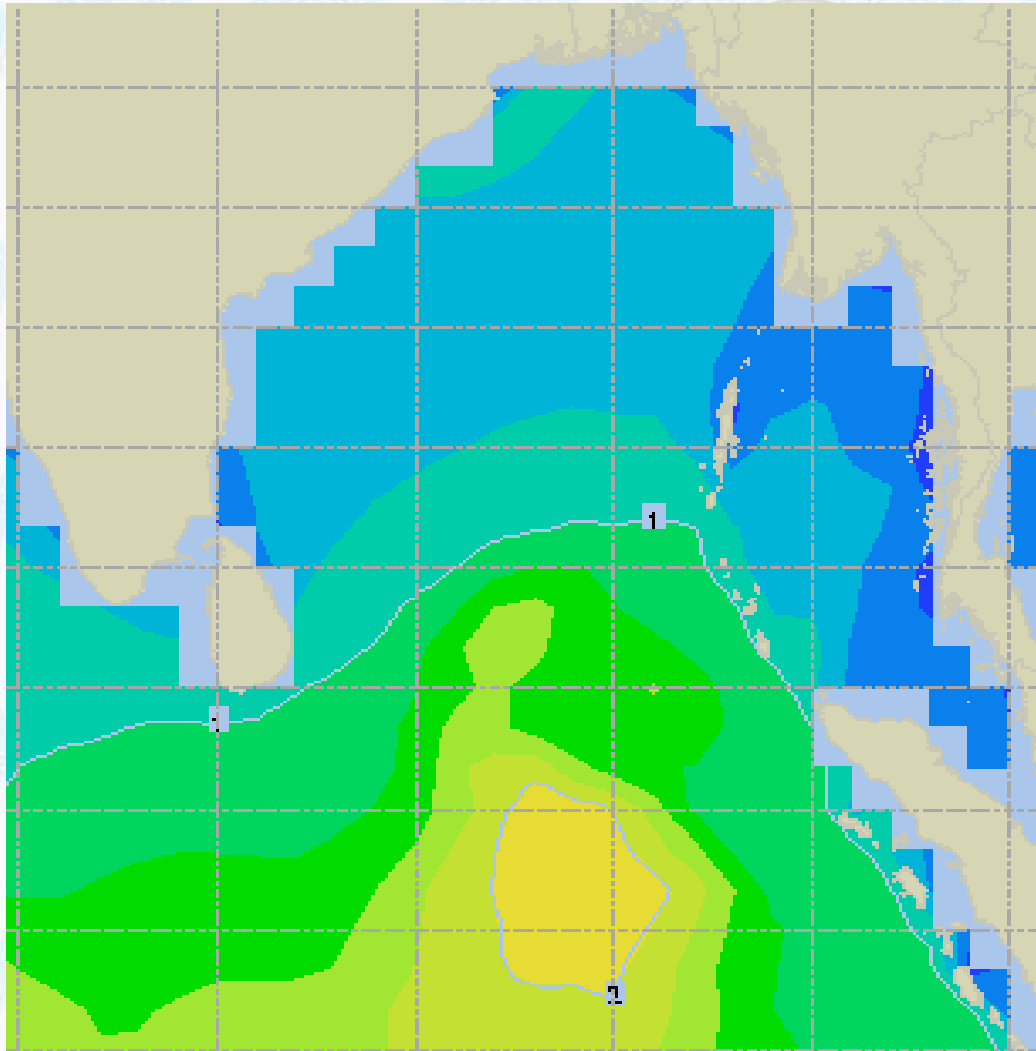
10 Knots



60 Knots



Sea State Forecast – 29 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

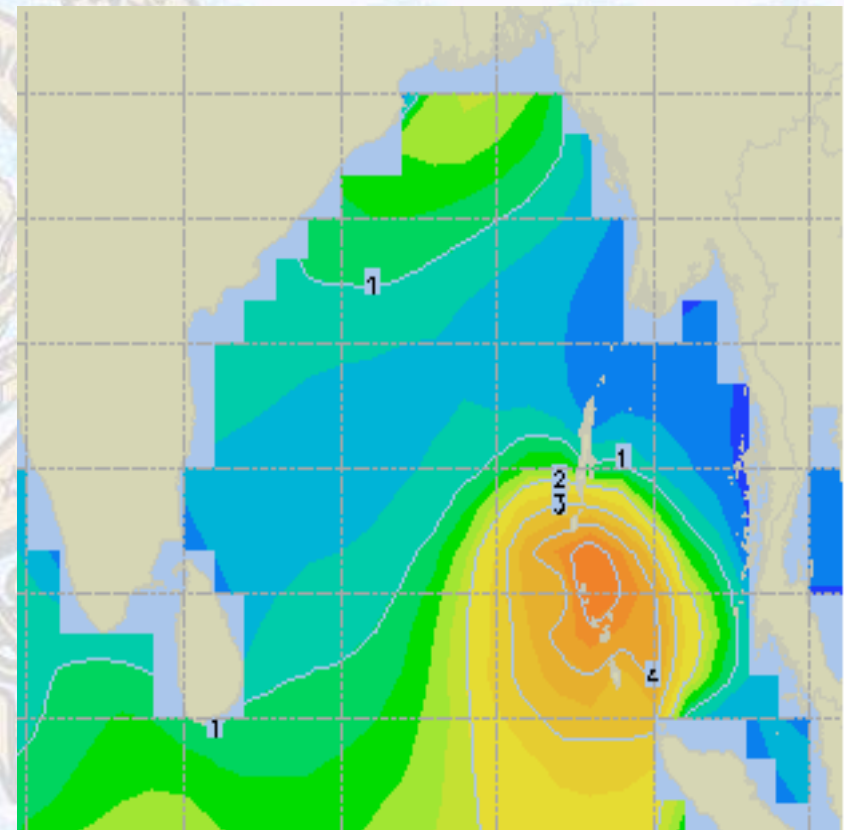
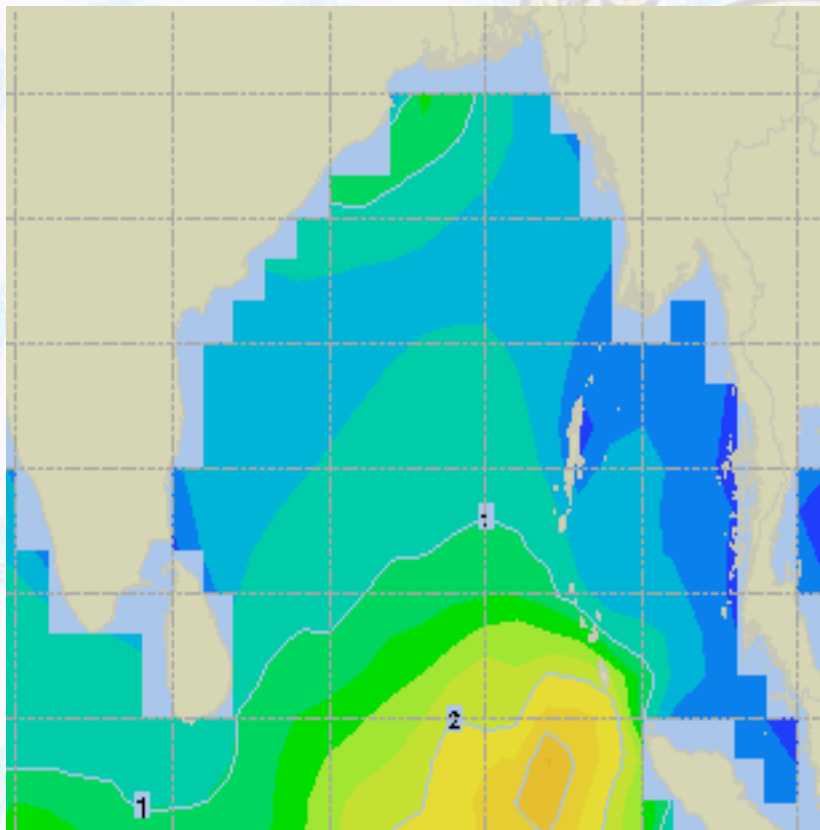




Sea State Forecast – 30 & 31 Mar - 2021

30 Mar 21 Tuesday

31 Mar 21 Wednesday

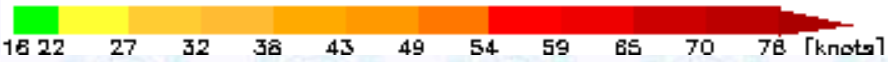
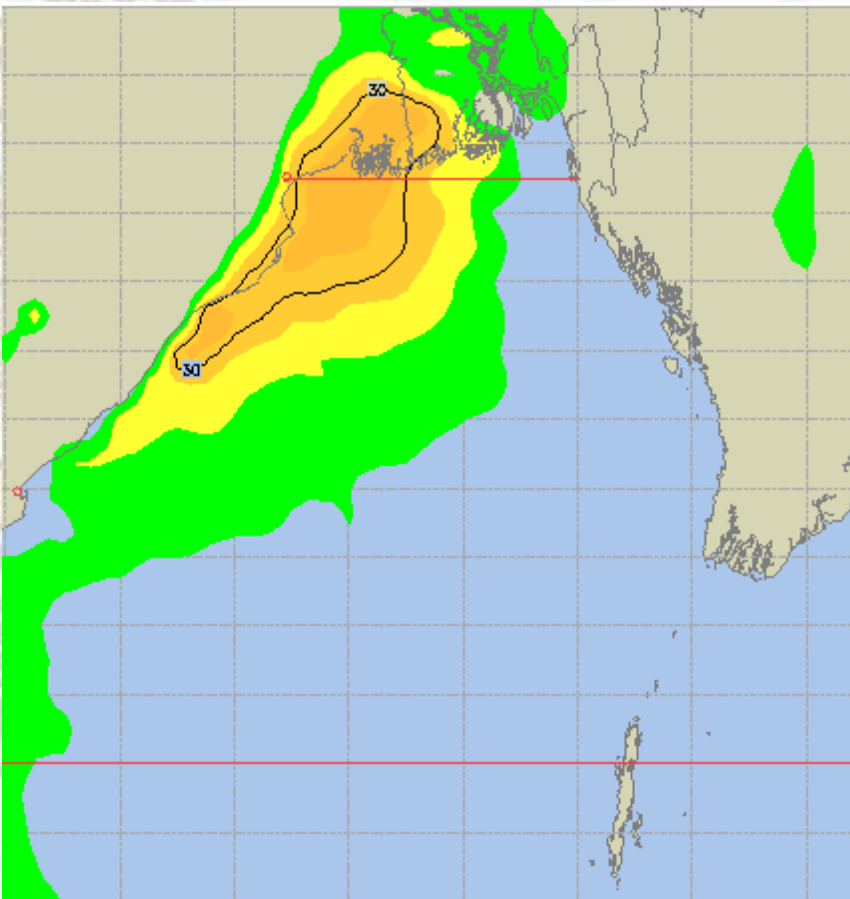
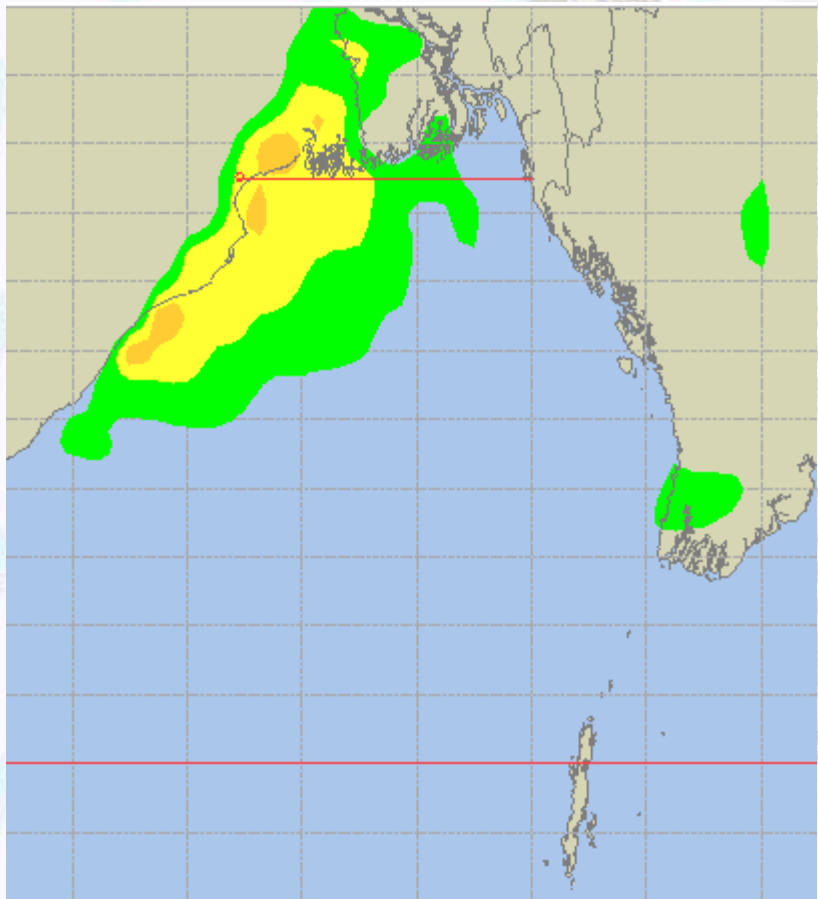




Peak Gusting Possibilities– 29 & 30 Mar 2021

29 Mar 21 Monday

30 Mar 21 Tuesday

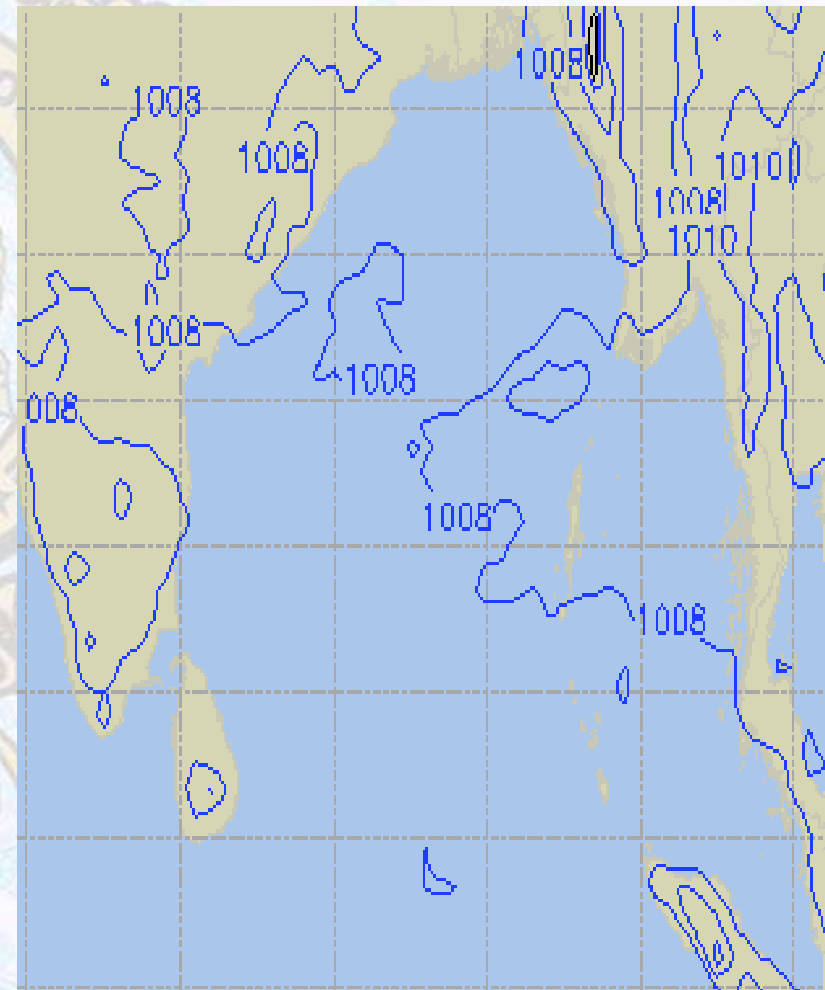
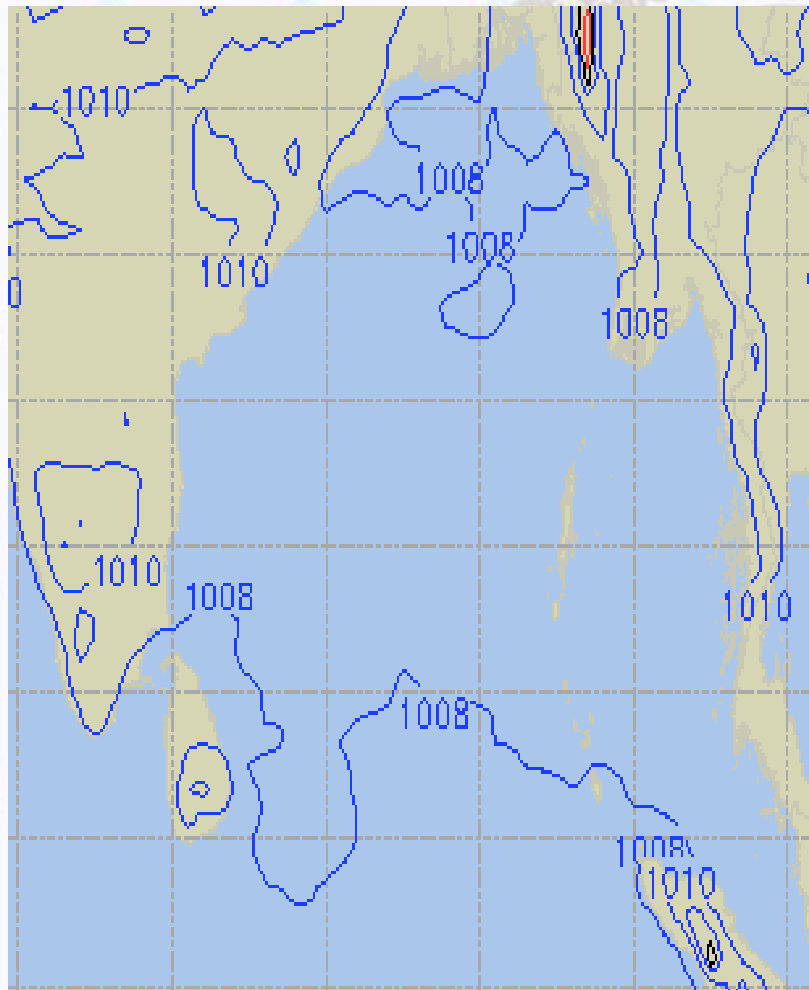




Surface Pressure forecast – 29 & 30 Mar 2021

29 Mar 21 Monday

30 Mar 21 Tuesday

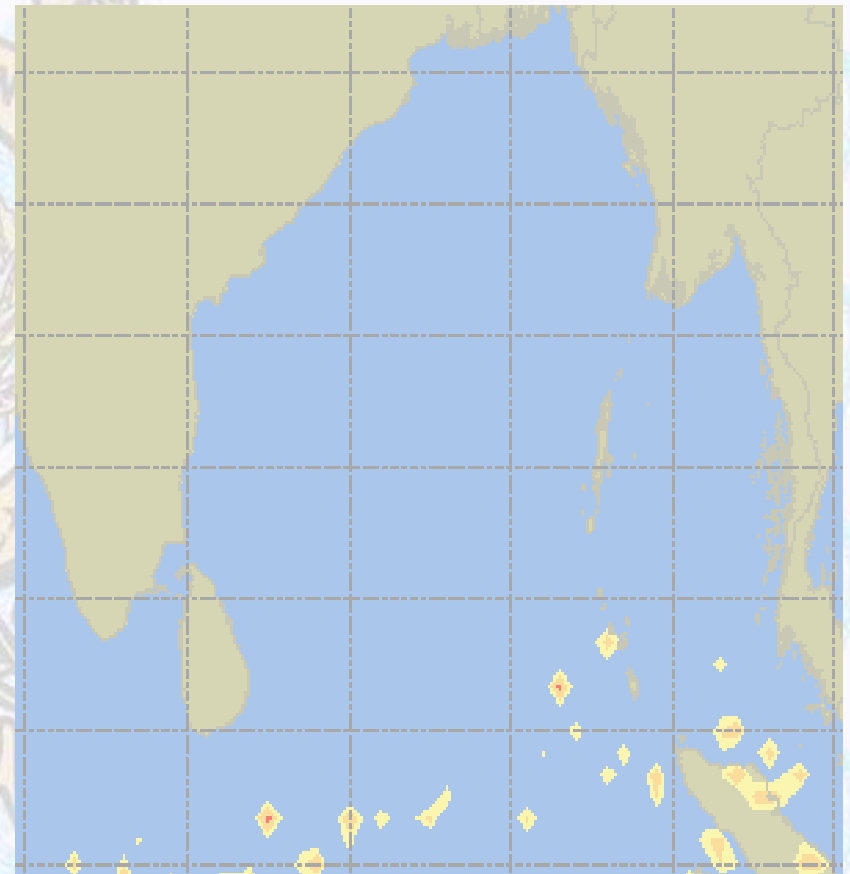
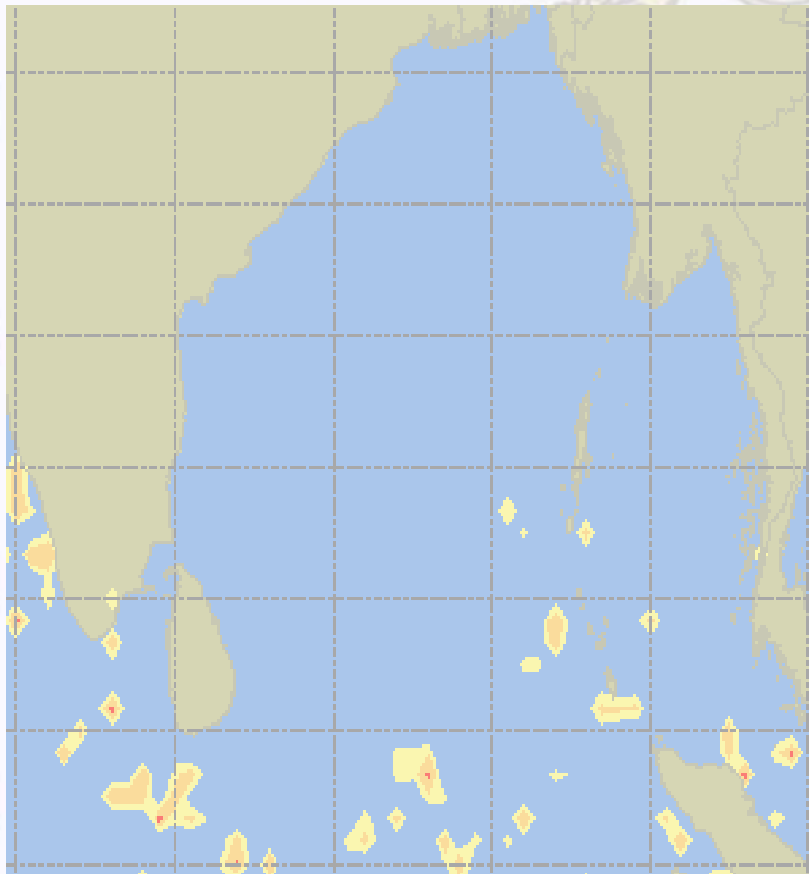




Visibility at Sea Forecast – 29 & 30 Mar 2021

29 Mar 21 Monday

30 Mar 21 Tuesday



Visibility Scale:



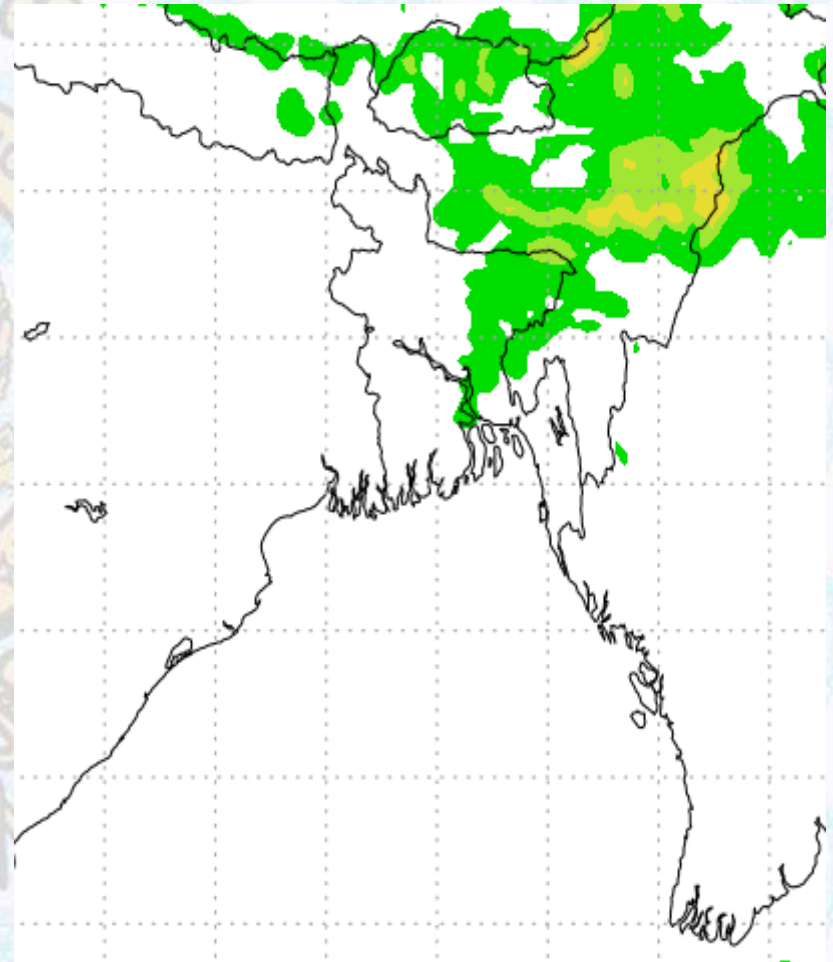
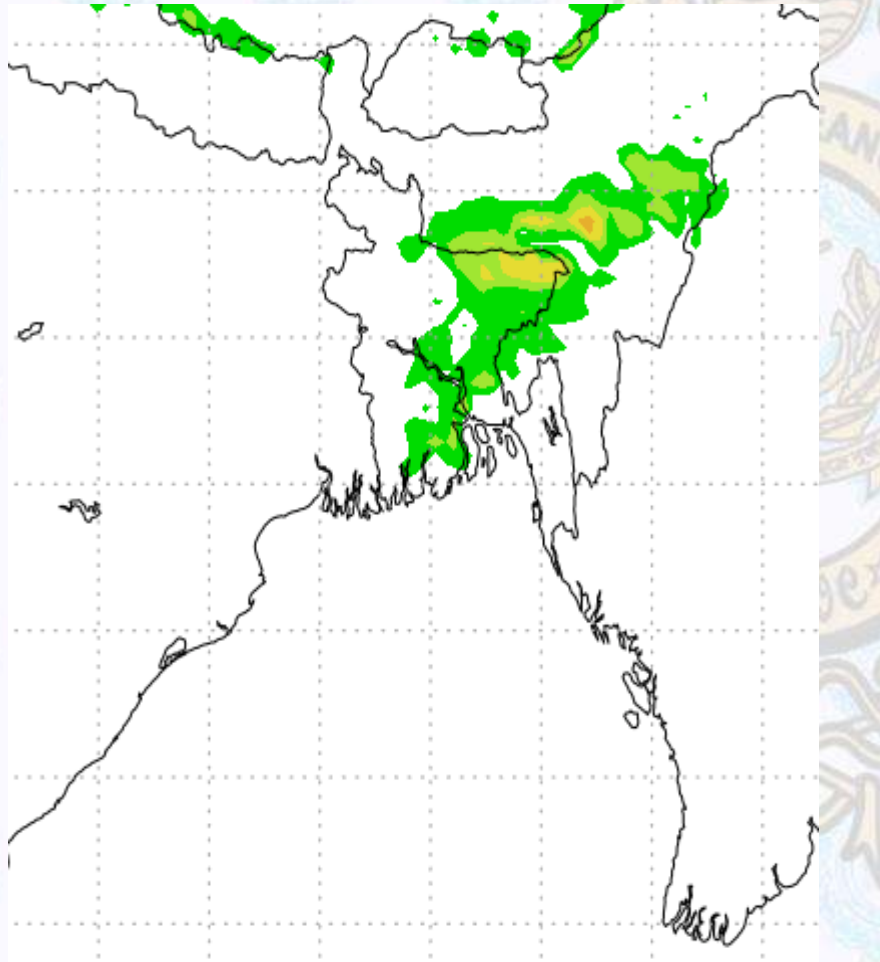
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 29 & 30 Mar 21

Rain(mm) 30 & 31 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
29 Mar 2021	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		-	-		-	-
31 Mar 2021	Time	Height		Time	Height		Time	Height
	0213	4.57		0000	3.49		0001	2.94
	0858	0.17		0637	-0.02		0623	0.07
	1439	4.65		1223	3.55		1226	3.06
	2121	0.35		1859	0.13		1847	0.30