



WEATHER FORECAST FOR BN

29 MAR - 01 APR 2021





WEATHER FORECAST – DHAKA

29.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 22	31 / 22	30 / 21	29 / 22
Wind	12 km/h SSW	14 km/h S	10 km/h SSE	10 m/h SSE
Humidity	49%	57%	60%	79%
Chance of Precip	52%	30%	5%	7%
Cloud Cover	50%	41%	20%	27%
Conditions	Cloudy/ Light Rain	Cloudy	Clear	Clear
Sunrise	05: 54 AM			
Sunset	18: 13 PM			

Conditions

Pressure : 1008 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

29.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 24	31 / 24	27 / 27	27 / 26
Wind	12 km/h SW	13 km/h SW	10 km/h SSW	11 km/h S
Humidity	40%	49%	84%	88%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	55%	71%	52%	54%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 49 AM			
Sunset	18: 06 PM			

Conditions

Pressure : 1008 hpa

Visibility : 01.22 Km

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



WEATHER FORECAST – KHULNA

29.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 22	33 / 22	29 / 25	28 / 25
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: 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	30 Mar 2021	31 Mar 2021	01 Apr 2021
Temperature (C)	37 °C/ 27 °C	37 °C/ 26 °C	36 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Sunny
Sun Rise/Set	5h 52m18s/18h14m00s	5h 51m30s/18h14m24s	5h 51m30s/18h14m24s
Day Length	12h21m42s	12h22m54s	12h22m54s
Moon Rise/ Set	8:01PM 7:01AM	11:21PM 9:19AM	10:14PM 8:29AM
Moon Phase/ illu	Waning Gibbous, 96%	Waning Gibbous, 72%	Waning Gibbous, 82%
Nautical Twilight	05:02, 18:54	05:02, 18:54	05:40, 18:11
Civil Twilight	05:28, 18:28	05:28, 18:28	06:08, 17:49
Humidity	D : 59% N : 73%	D : 51% N : 73%	D : 47% N : 67%
Barometer (mb)	1001	998	1002
Visibility	Moderate	Poor	Moderate
Precip Chance	12%	9%	4%
Wind (km/hr)	17 Km/h, SSW	22 Km/h, SW	14 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	30 Mar 2021	31 Mar 2021	01 Apr 2021
Temperature (C)	30 °C / 27 °C	30 °C / 26 °C	31 °C / 26 °C
Summary	Sunny	Cloudy / Windy	Partly Cloudy / Sunny
Sun Rise/Set	5h47m00s/ 18h07m36s	5h46m12s/ 18h08m00s	5h45m18s/ 18h08m18s
Day Length	12h20m36s	12h21m48s	12h23m00s
Moon Rise/ Set	6:49PM 6:14AM	8:59PM 7:39AM	10:06PM 8:25AM
Moon Phase/ illu	Waning Gibbous, 96%	Waning Gibbous, 72%	Waning Gibbous, 82%
Nautical Twilight	05:40, 18:12	05:40, 18:11	05:40, 18:11
Civil Twilight	06:08, 17:49	06:09, 17:50	06:08, 17:49
Humidity	D : 57% N : 74%	D : 57% N : 74%	D : 82% N : 95%
Barometer (mb)	1004	1002	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	13%	18%	19%
Wind (km/hr)	28 Km/h, SSW	35 Km/h, S	23 Km/h, SSW

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



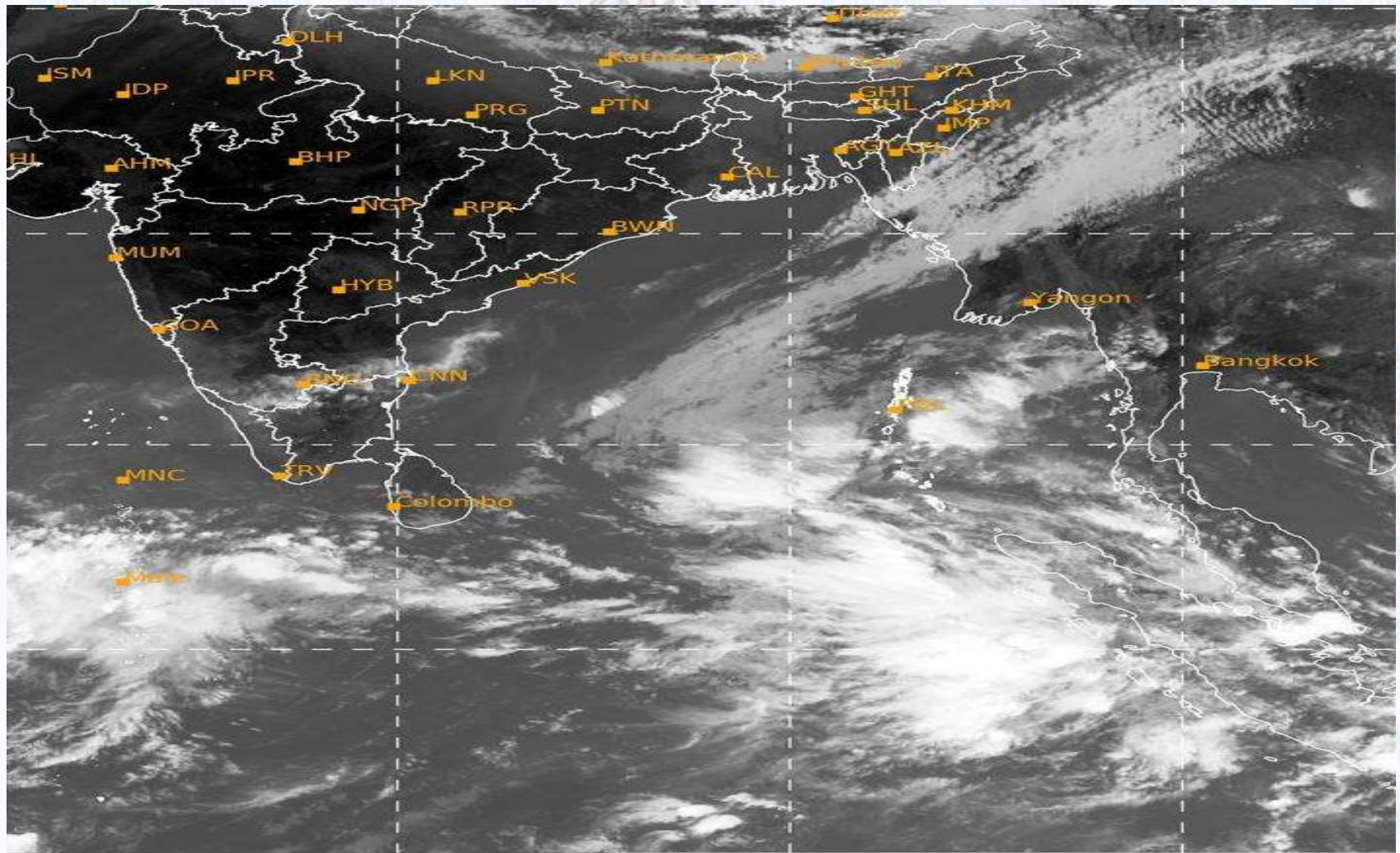
GENERAL WEATHER FORECAST – KHULNA

Description	30 Mar 2021	31 Mar 2021	01 Apr 2021
Temperature(C)	36°C/ 28°C	37°C/ 26°C	36°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h56m00s/ 18h17m00s	5h55m12s/ 18h17m18s	5h55m12s/ 18h17m18s
Day Length	12h 21m 00s	12h 22m 06s	12h 22m 06s
Moon Rise/Set	5:57PM 5:45AM	5:57PM 5:45AM	10:16PM 8:36AM
Moon Phase/illu	Waning Gibbous, 96%	Waning Gibbous, 72%	Waning Gibbous, 82%
Nautical Twilight	05:40, 18:13	05:40, 18:12	05:40, 18:11
Civil Twilight	06:08, 17:49	06:09, 17:50	06:09, 17:49
Humidity	D : 54% N : 76%	D : 54% N : 76%	D : 48% N : 83%
Barometer (mb)	1000	999	1002
Visibility	Moderate	Poor	Moderate
Precip Chance	5%	4%	4%
Wind (km/hr)	26 Km/h, S	21 Km/h, SW	12 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

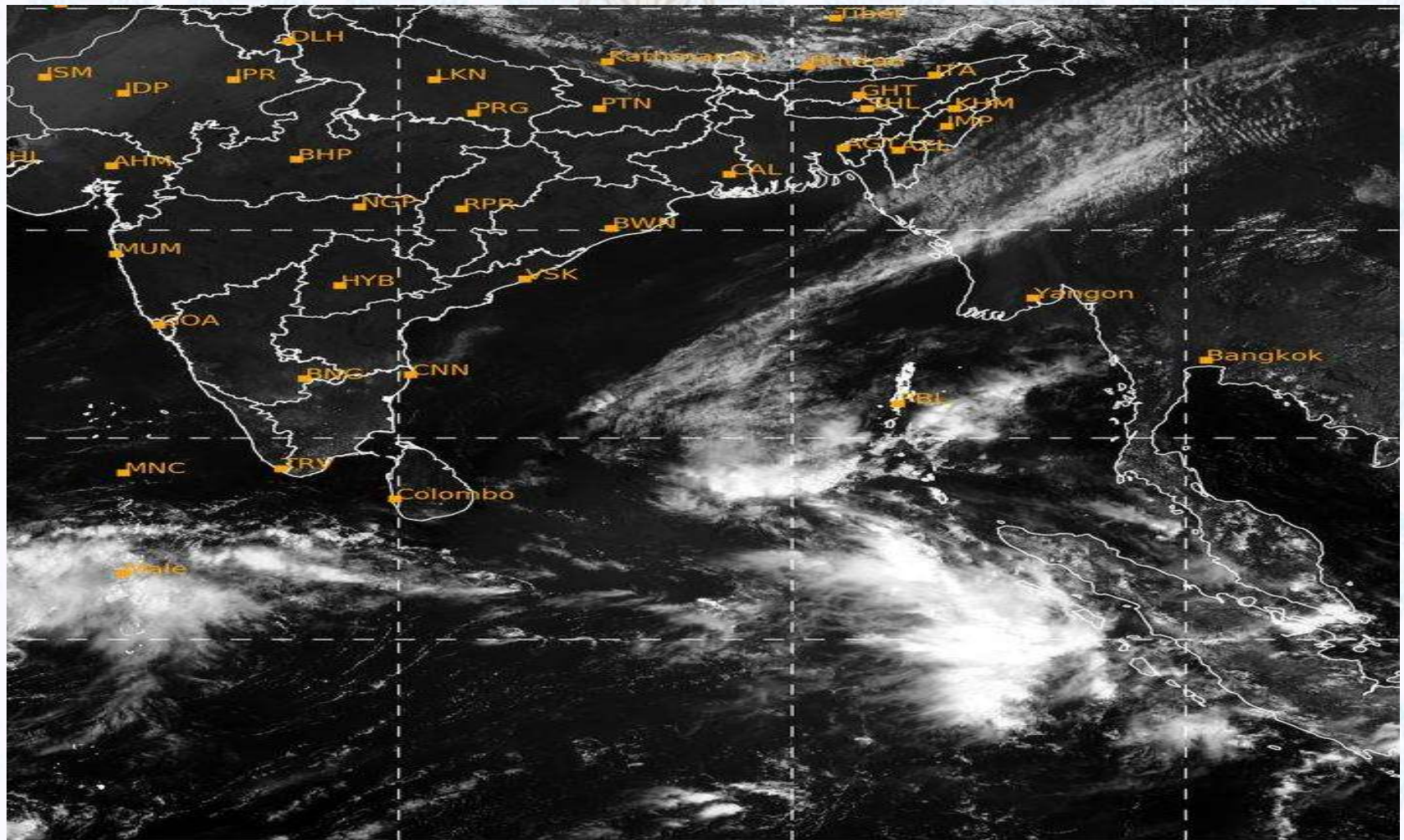


29/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



29/03/2021, 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 29.03.2021)

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.TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS. REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 29,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 29.03.2020)

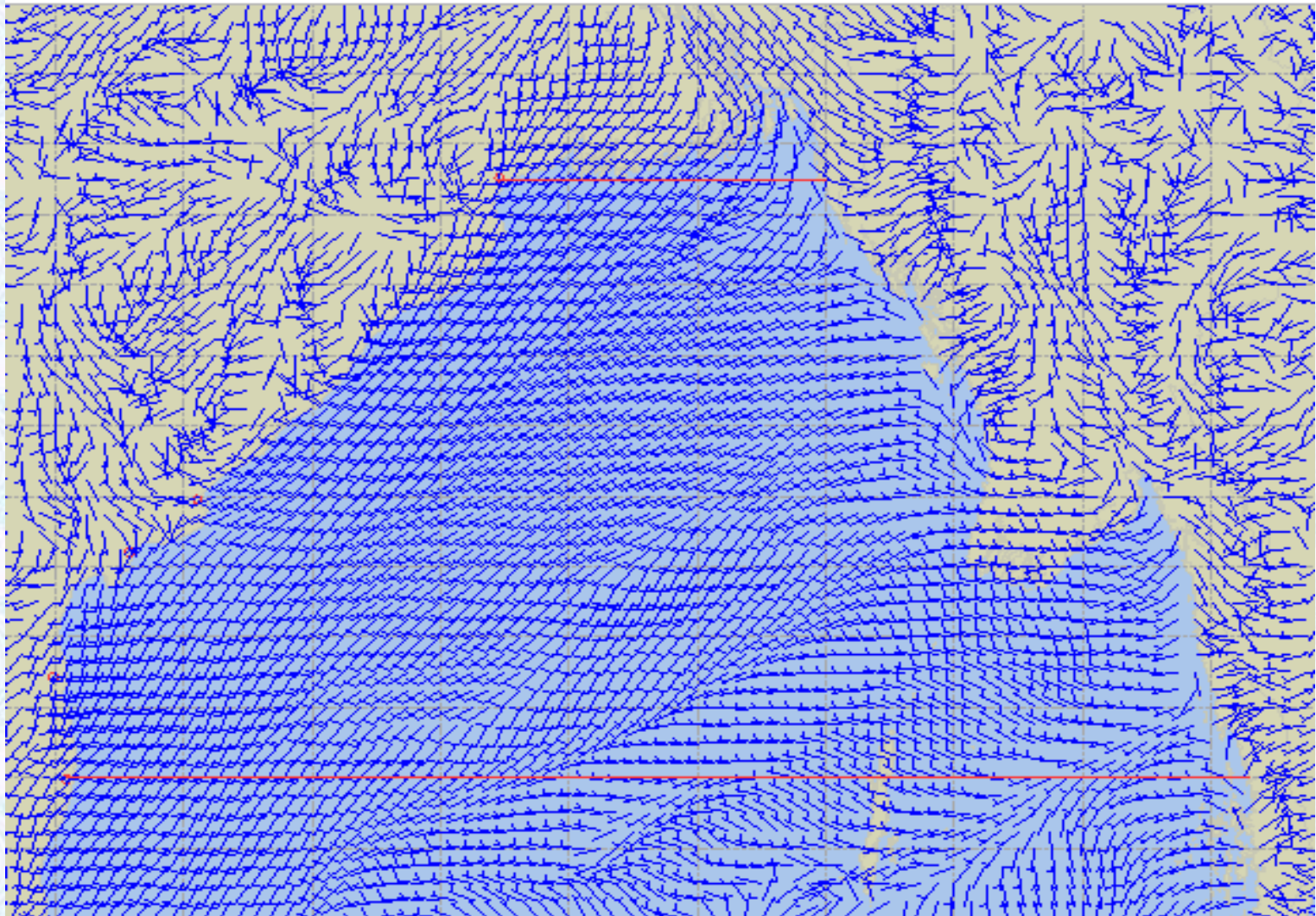
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 30 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



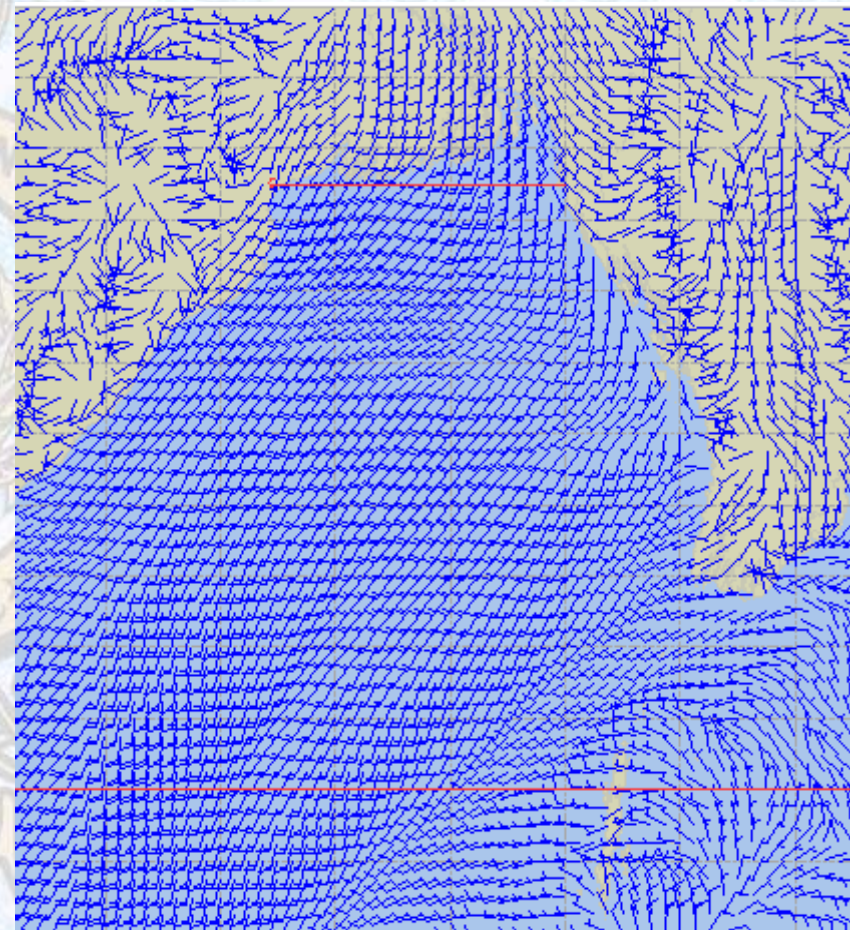
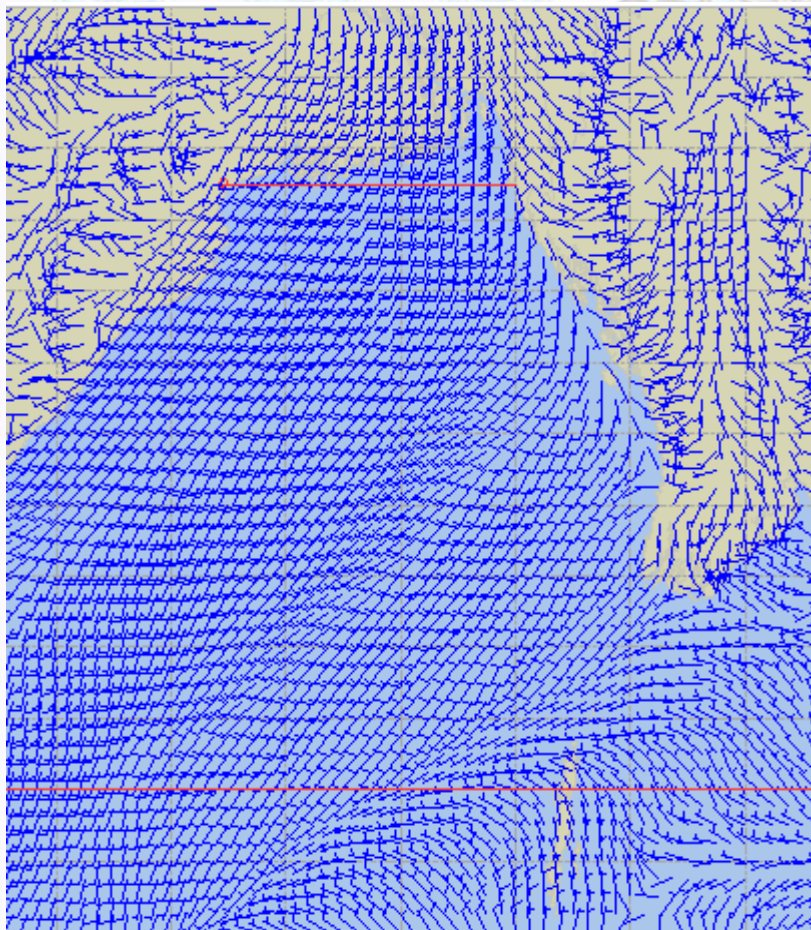
60 Knots



Surface Wind Forecast – 31 Mar & 01 Apr - 2021

31 Mar 21 Wednesday

01 Apr 21 Thursday



Legend:



Calm
Winds



5 Knots



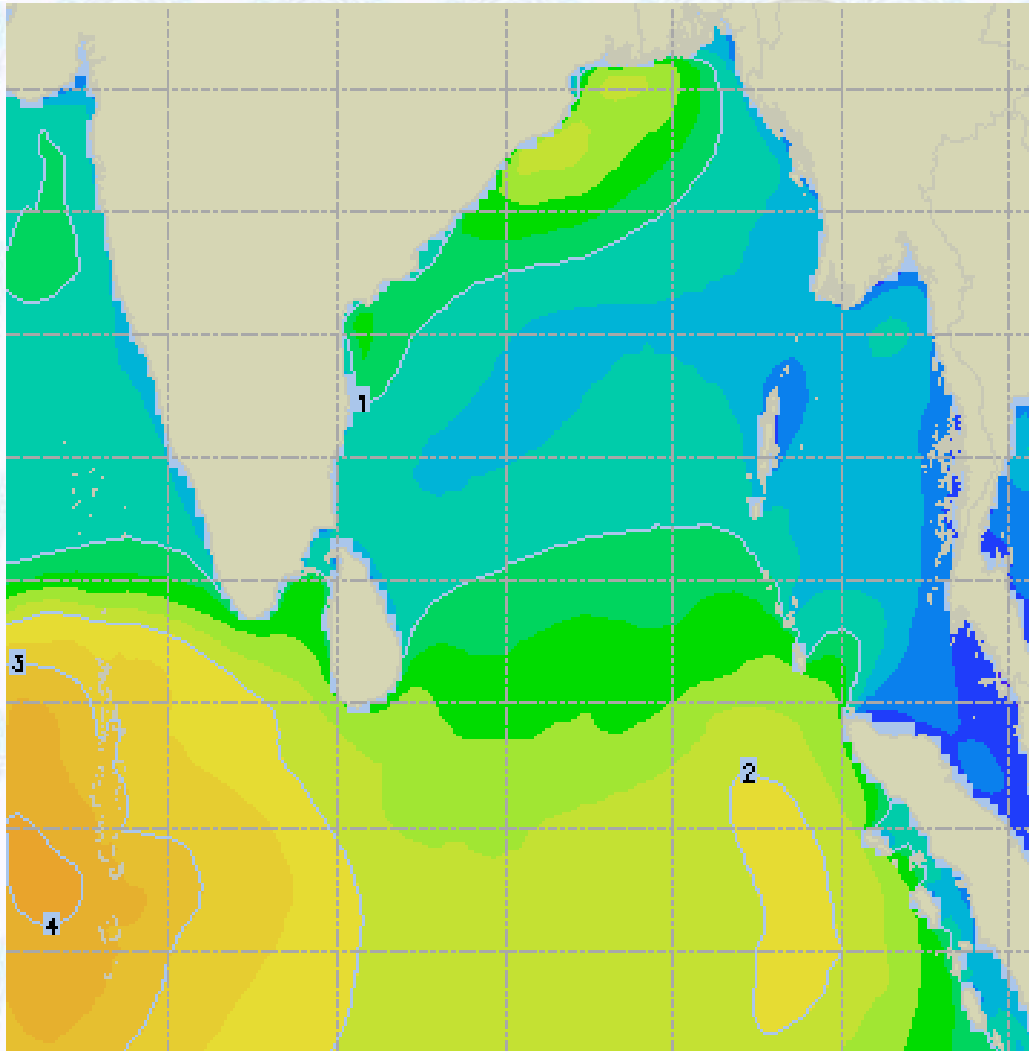
10 Knots



60 Knots



Sea State Forecast – 30 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

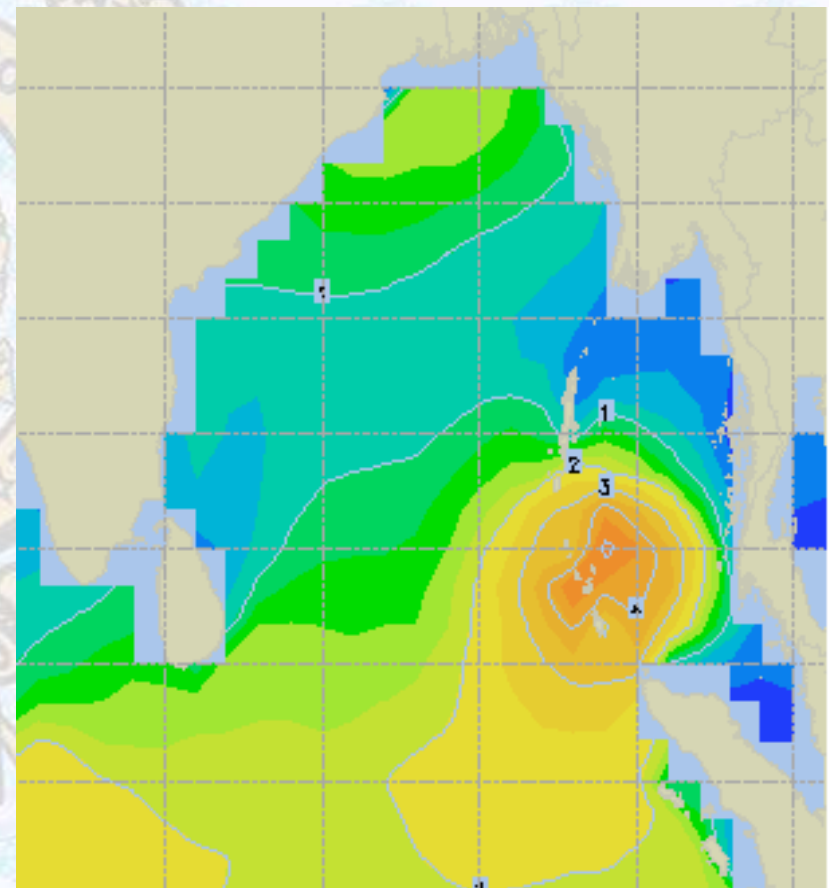
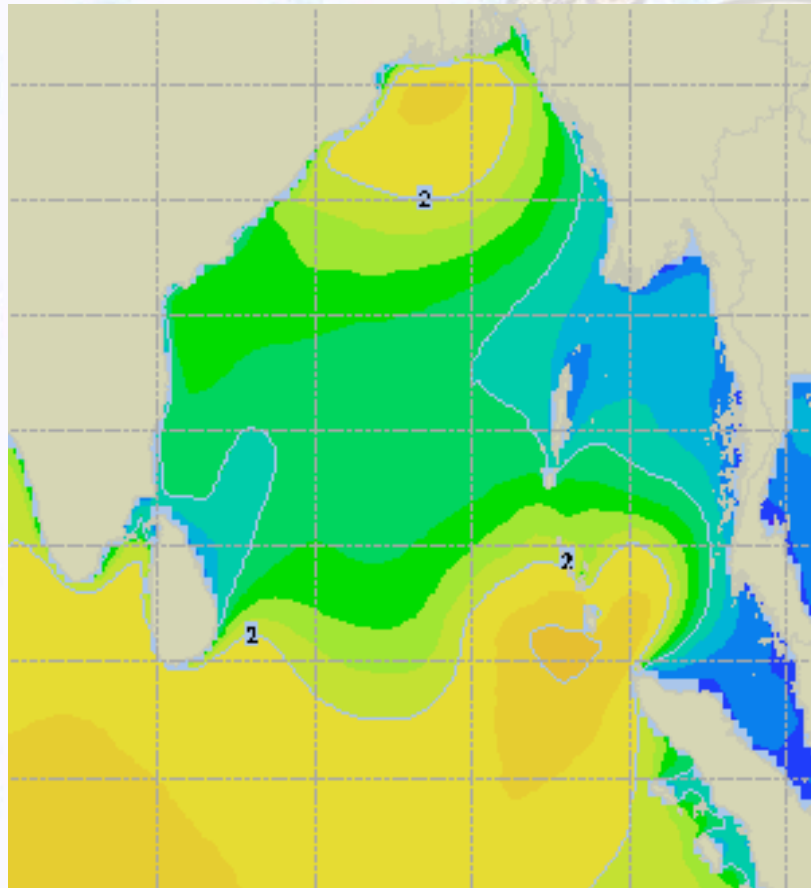




Sea State Forecast – 31 Mar & 01 Apr - 2021

31 Mar 21 Wednesday

01 Apr 21 Thursday

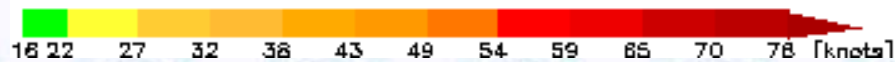
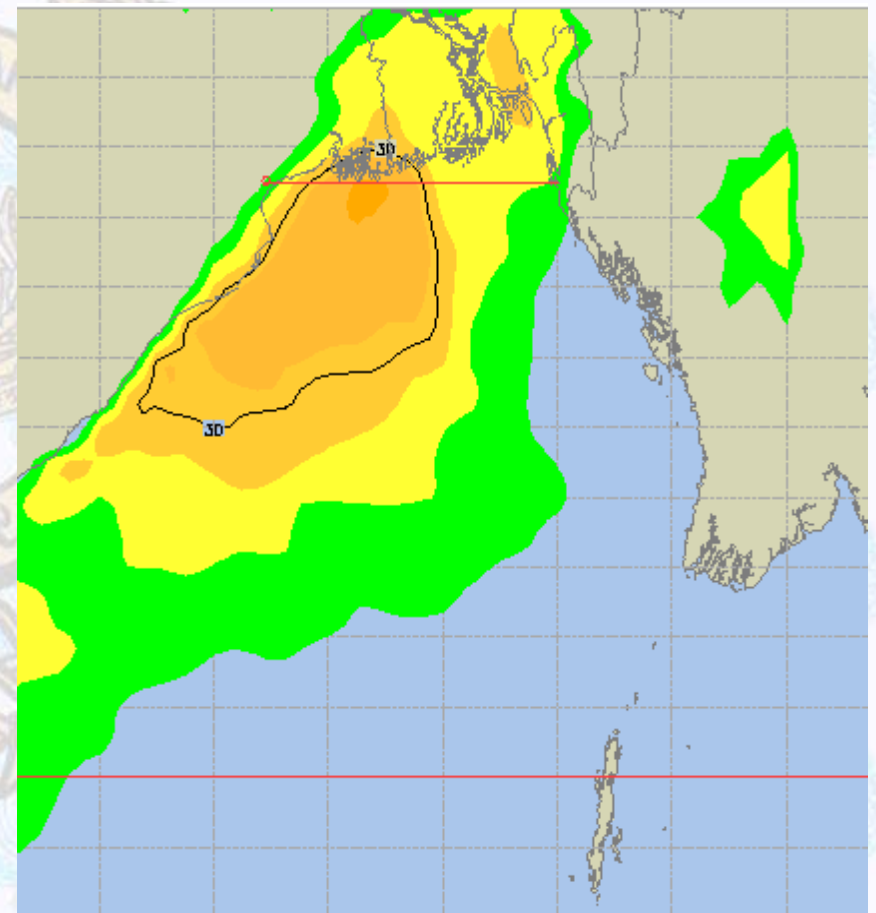
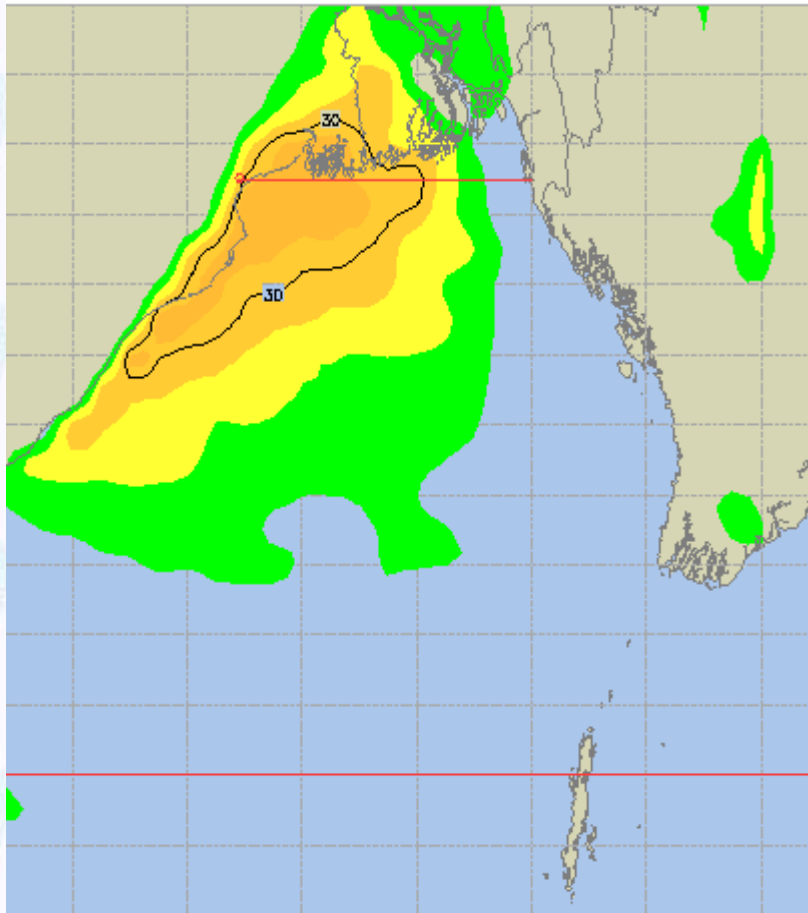




Peak Gusting Possibilities– 30 & 31 Mar 2021

30 Mar 21 Tuesday

31 Mar 21 Wednesday

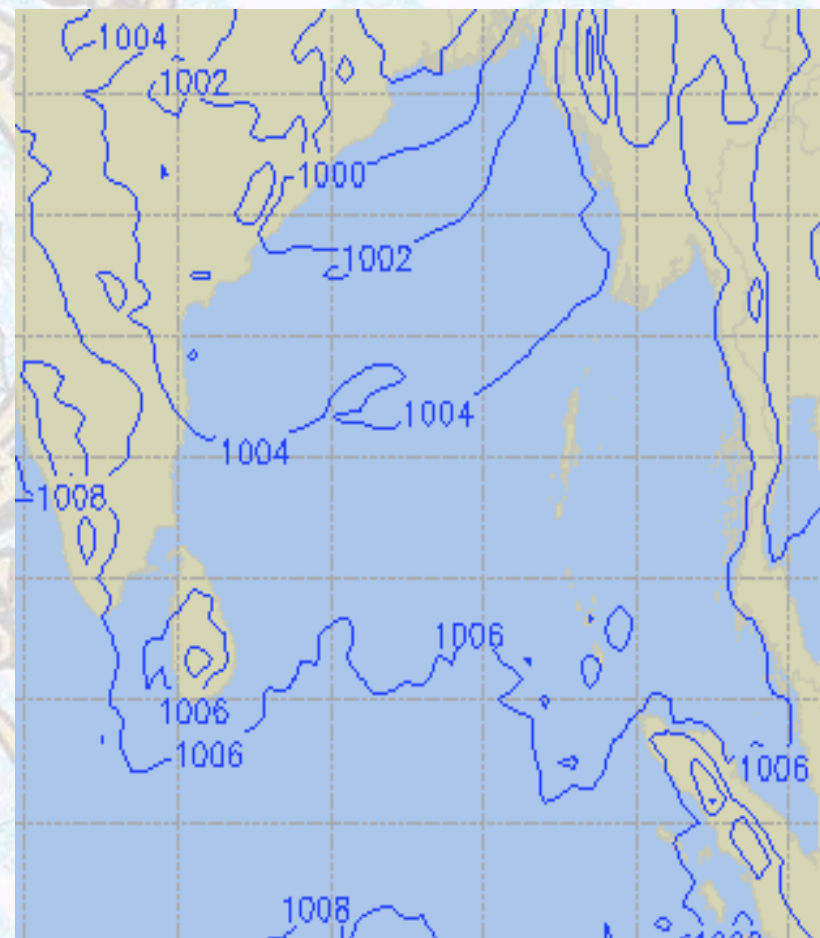
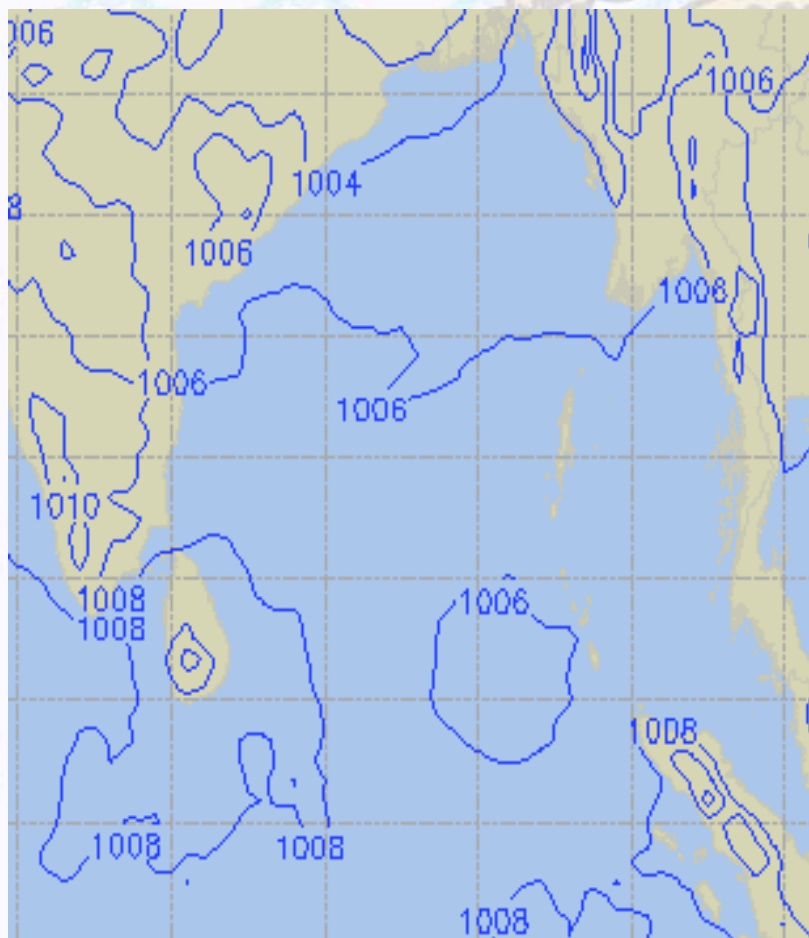




Surface Pressure forecast – 30 & 31 Mar 2021

30 Mar 21 Tuesday

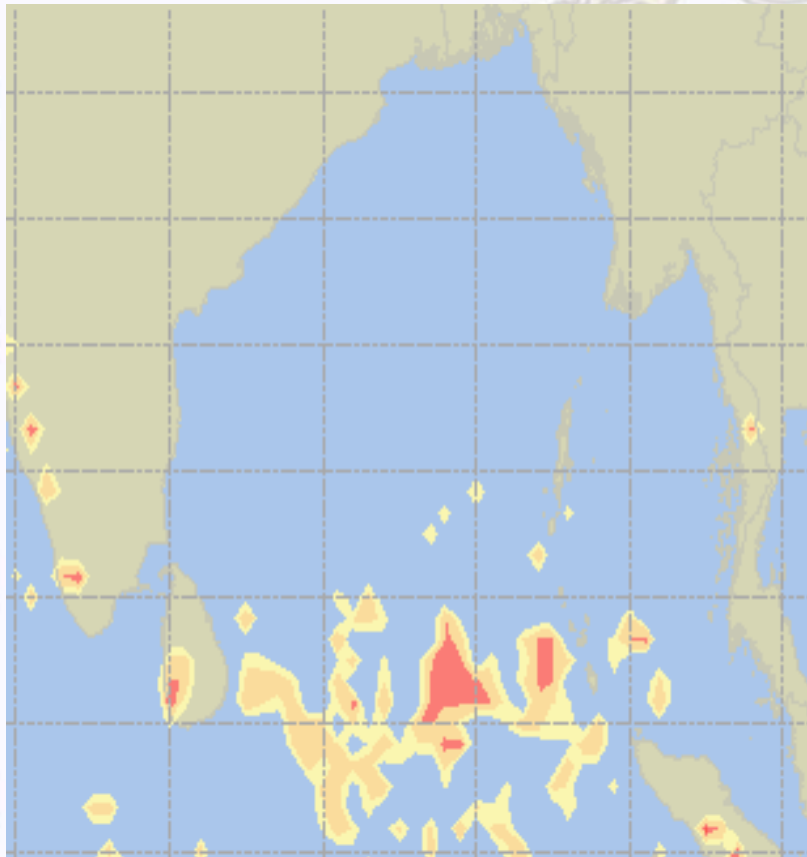
31 Mar 21 Wednesday



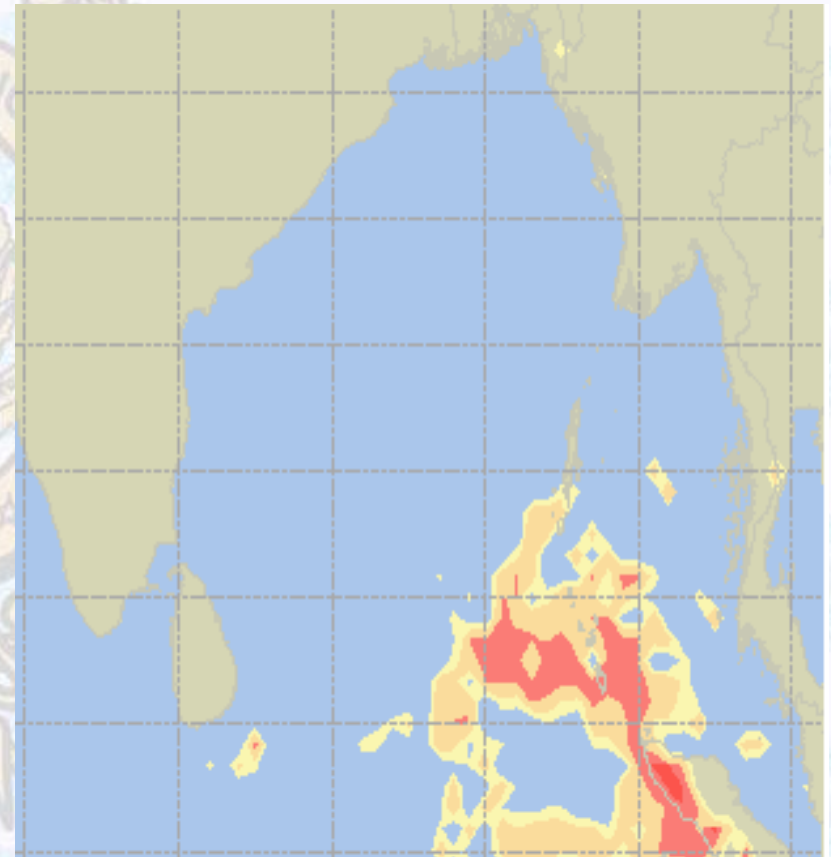


Visibility at Sea Forecast – 30 & 31 Mar 2021

30 Mar 21 Tuesday



31 Mar 21 Wednesday



Visibility Scale:



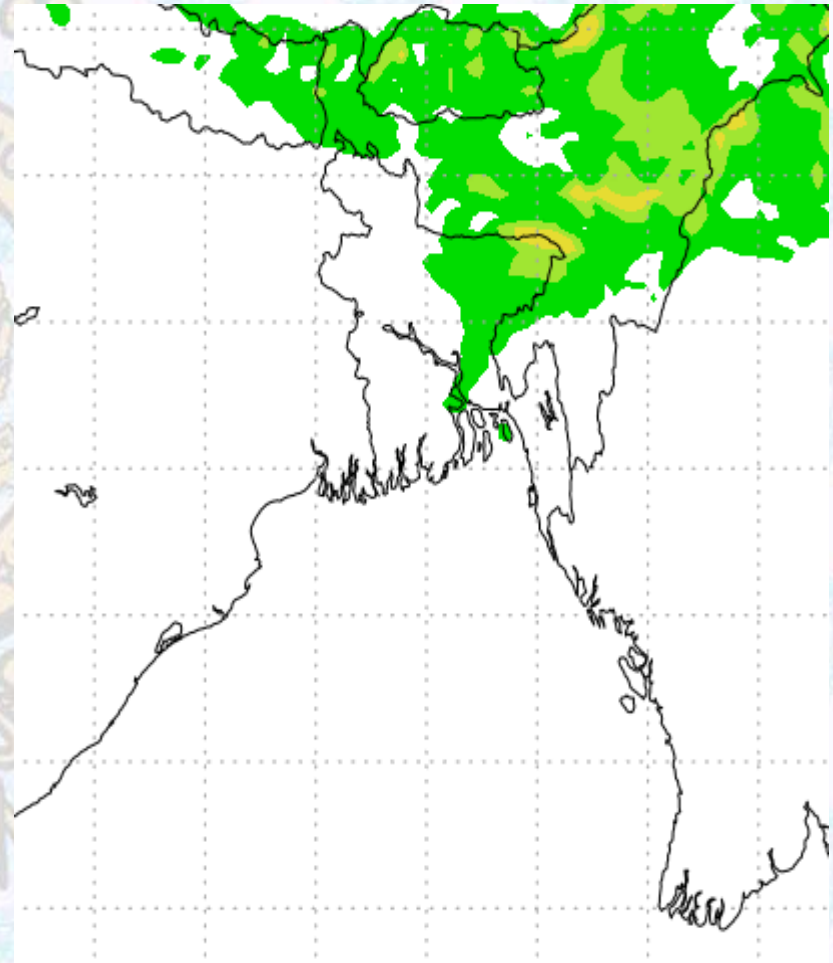
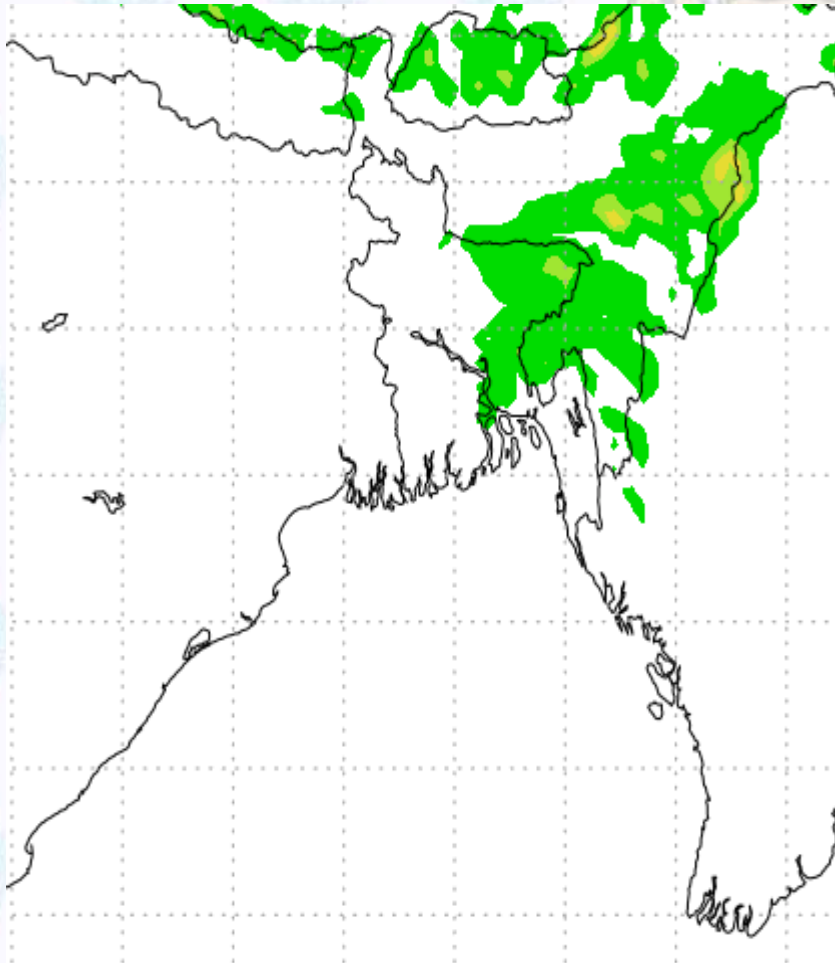
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 30 & 31 Mar 21

Rain(mm) 31Mar & 01 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
01 Apr 2021	Time	Height		Time	Height		Time	Height
	0256	4.42		0040	3.32		0039	2.82
	0936	0.25		0714	0.06		0659	0.19
	1524	4.55		1305	3.40		1306	2.95
	2204	0.47		1939	0.25		1928	0.47