



WEATHER FORECAST FOR BN

30 MAR - 02 APR 2021





WEATHER FORECAST – DHAKA

30.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 24	34 / 23	31 / 24	29 / 22
Wind	12 km/h SSW	12 km/h SSE	16 km/h SSE	15 m/h SSE
Humidity	49%	57%	60%	79%
Chance of Precip	52%	30%	5%	7%
Cloud Cover	30%	41%	20%	17%
Conditions	Cloudy	Cloudy	Clear	Clear
Sunrise Sunset	05: 52 AM 18: 14 PM			

Conditions

Pressure : 1002 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

30.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	30 / 26	28 / 27	28 / 26
Wind	22 km/h SW	25 km/h S	23 km/h S	24 km/h SSE
Humidity	40%	49%	84%	88%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	25%	11%	22%	44%
Conditions	Sunny	Sunny	Clear	Cloudy
Sunrise	05: 47 AM			
Sunset	18: 07 PM			

Conditions

Pressure : 1004 hpa

Visibility : 01.22 Km

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



WEATHER FORECAST – KHULNA

30.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 22	33 / 22	29 / 25	28 / 25
Wind	22 km/h SW	22 km/h SW	16 km/h S	17 m/h SSW
Humidity	39%	37%	55%	71%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	36%	33%	26%	21%
Conditions	Cloudy	Cloudy	Cloudy	Clear
Sunrise Sunset	05: 56 AM 18: 17 PM			

Conditions

Pressure : 1010 hpa

Visibility : 1.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	31 Mar 2021	01 Apr 2021	02 Apr 2021
Temperature (C)	35°C/ 26°C	36°C/ 27°C	35°C/ 26°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h 51m30s/18h14m24s	5h 50m30s/18h14m42s	5h 49m36s/18h15m00s
Day Length	12h22m54s	12h24m12s	12h25m24s
Moon Rise/ Set	11:21PM 9:19AM	10:14PM 8:29AM	11:21PM 9:19AM
Moon Phase/ illu	Waning Gibbous, 72%	Waning Gibbous, 82%	Waning Gibbous, 72%
Nautical Twilight	05:02, 18:54	05:40, 18:11	05:40, 18:11
Civil Twilight	05:28, 18:28	06:08, 17:49	06:09, 17:49
Humidity	D : 57% N : 77%	D : 55% N : 73%	D : 47% N : 67%
Barometer (mb)	1002	1004	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	10%	5%
Wind (km/hr)	24 Km/h, SSW	16 Km/h, SSW	11 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	31 Mar 2021	01 Apr 2021	02 Apr 2021
Temperature (C)	31°C / 26°C	31°C / 26°C	31°C / 25°C
Summary	Cloudy / Windy	Partly Cloudy	Cloudy
Sun Rise/Set	5h46m12s/ 18h08m00s	5h45m18s/ 18h08m18s	5h44m30s/ 18h08m36s
Day Length	12h21m48s	12h23m00s	12h24m06s
Moon Rise/ Set	8:59PM 7:39AM	10:06PM 8:25AM	11:12PM 9:16AM
Moon Phase/ illu	Waning Gibbous, 72%	Waning Gibbous, 82%	Waning Gibbous, 72%
NauticalTwilight	05:40, 18:11	05:40, 18:11	05:40, 18:13
Civil Twilight	06:09, 17:50	06:08, 17:49	06:08, 17:49
Humidity	D : 57% N : 74%	D : 72% N : 90%	D : 83% N : 93%
Barometer (mb)	1002	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	19%	16%	31%
Wind (km/hr)	33 Km/h, S	25 Km/h, SW	16 Km/h, SSW

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



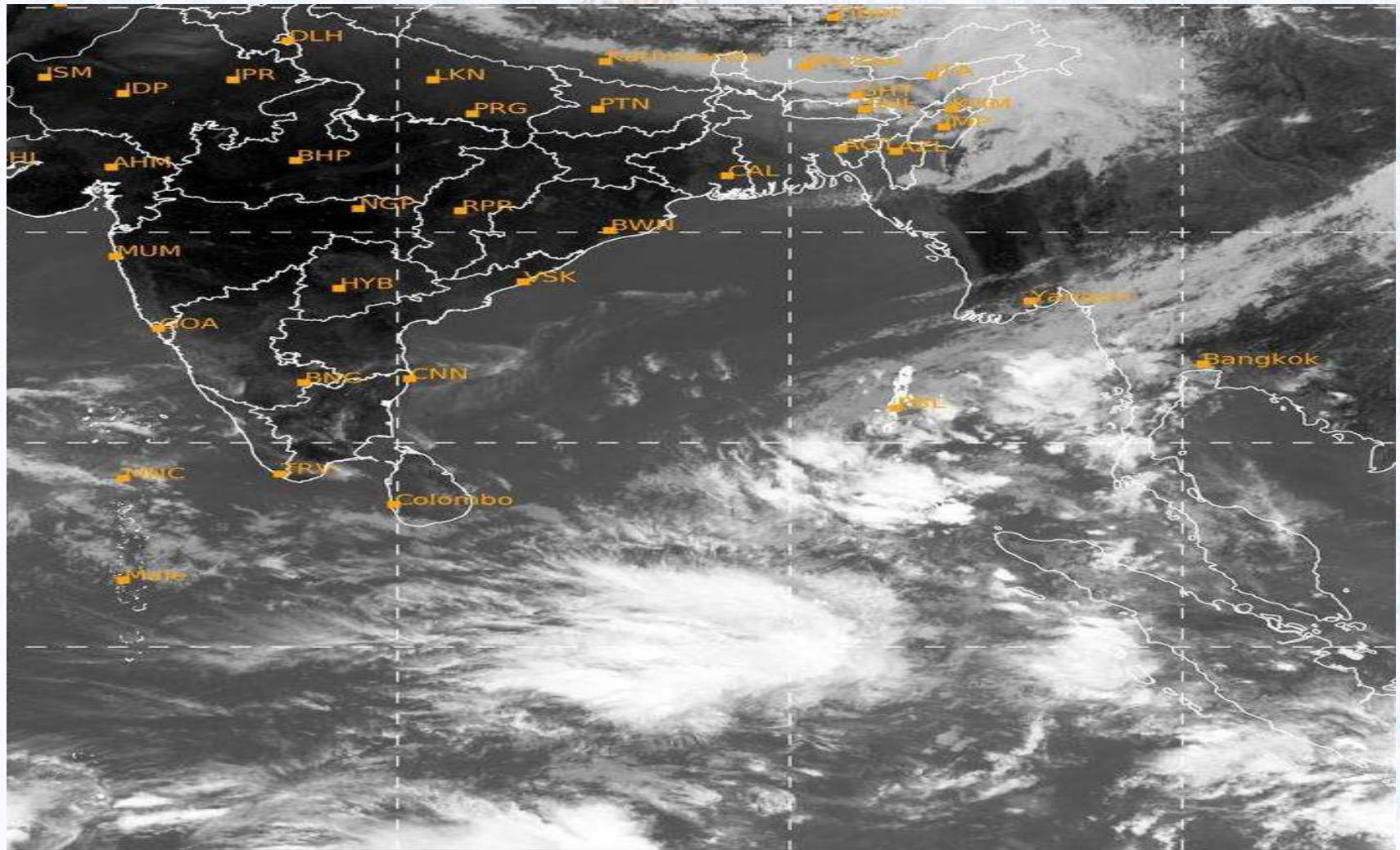
GENERAL WEATHER FORECAST – KHULNA

Description	31 Mar 2021	01 Apr 2021	02 Apr 2021
Temperature(C)	36°C/ 26°C	36°C/ 26°C	35°C/ 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h55m12s/ 18h17m18s	5h54m12s/ 18h17m18s	5h53m24s/ 18h18m00s
Day Length	12h 22m 06s	12h 22m 06s	12h 24m 36s
Moon Rise/Set	5:57PM 5:45AM	10:16PM 8:36AM	10:16PM 8:36AM
Moon Phase/illu	Waning Gibbous, 72%	Waning Gibbous, 82%	Waning Gibbous, 72%
Nautical Twilight	05:40, 18:12	05:40, 18:11	05:40, 18:11
Civil Twilight	06:09, 17:50	06:09, 17:49	06:09, 17:49
Humidity	D : 54% N : 76%	D : 48% N : 83%	D : 55% N : 88%
Barometer (mb)	1000	1000	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	6%
Wind (km/hr)	22 Km/h, SSW	14 Km/h, SSW	11 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

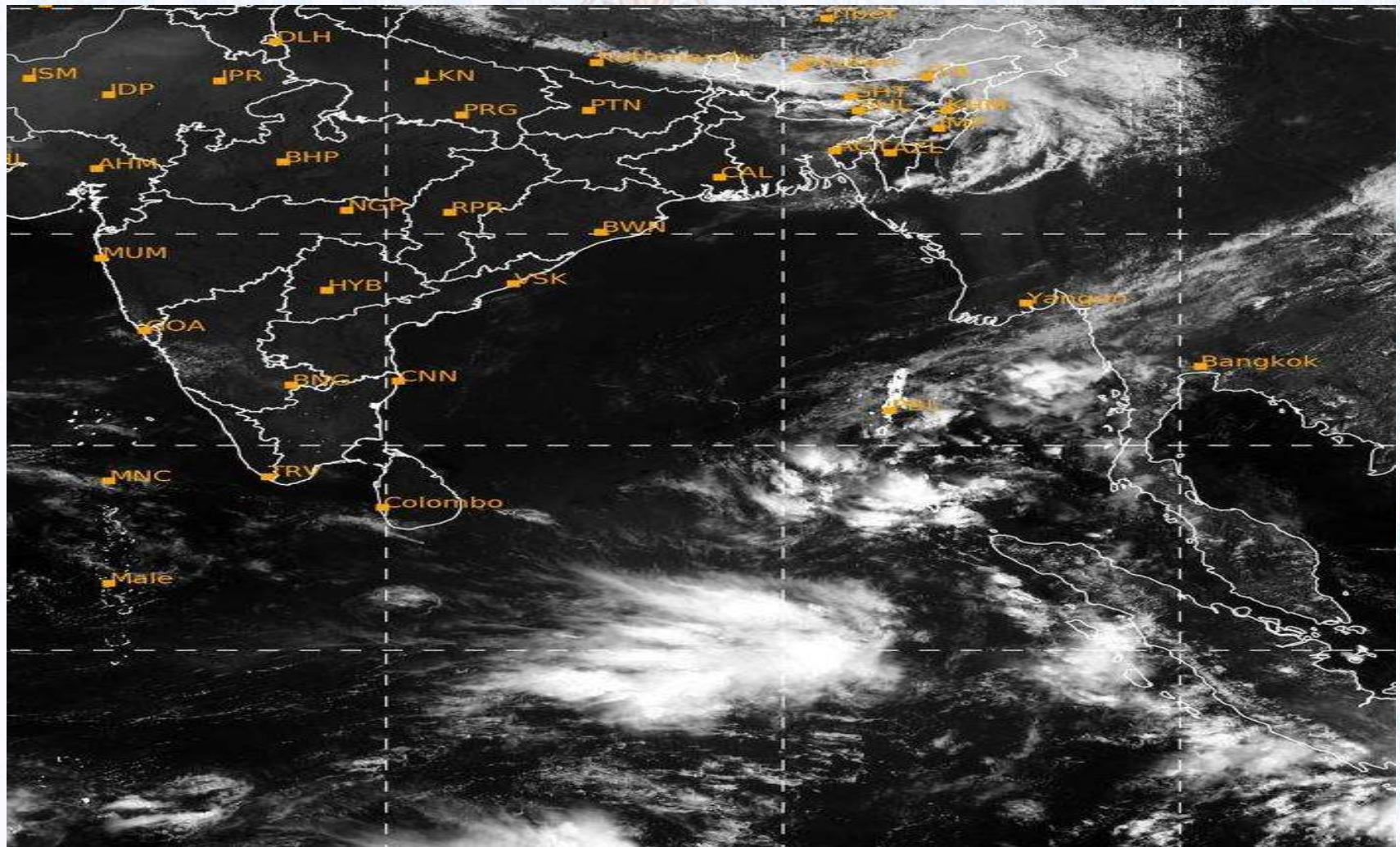


30/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/03/2021, 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 30.03.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	SOUTH-WEST/WESTERLY 10-15 KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS. REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 30,0000 UTC. CHATTOGRAM =1010 HPA



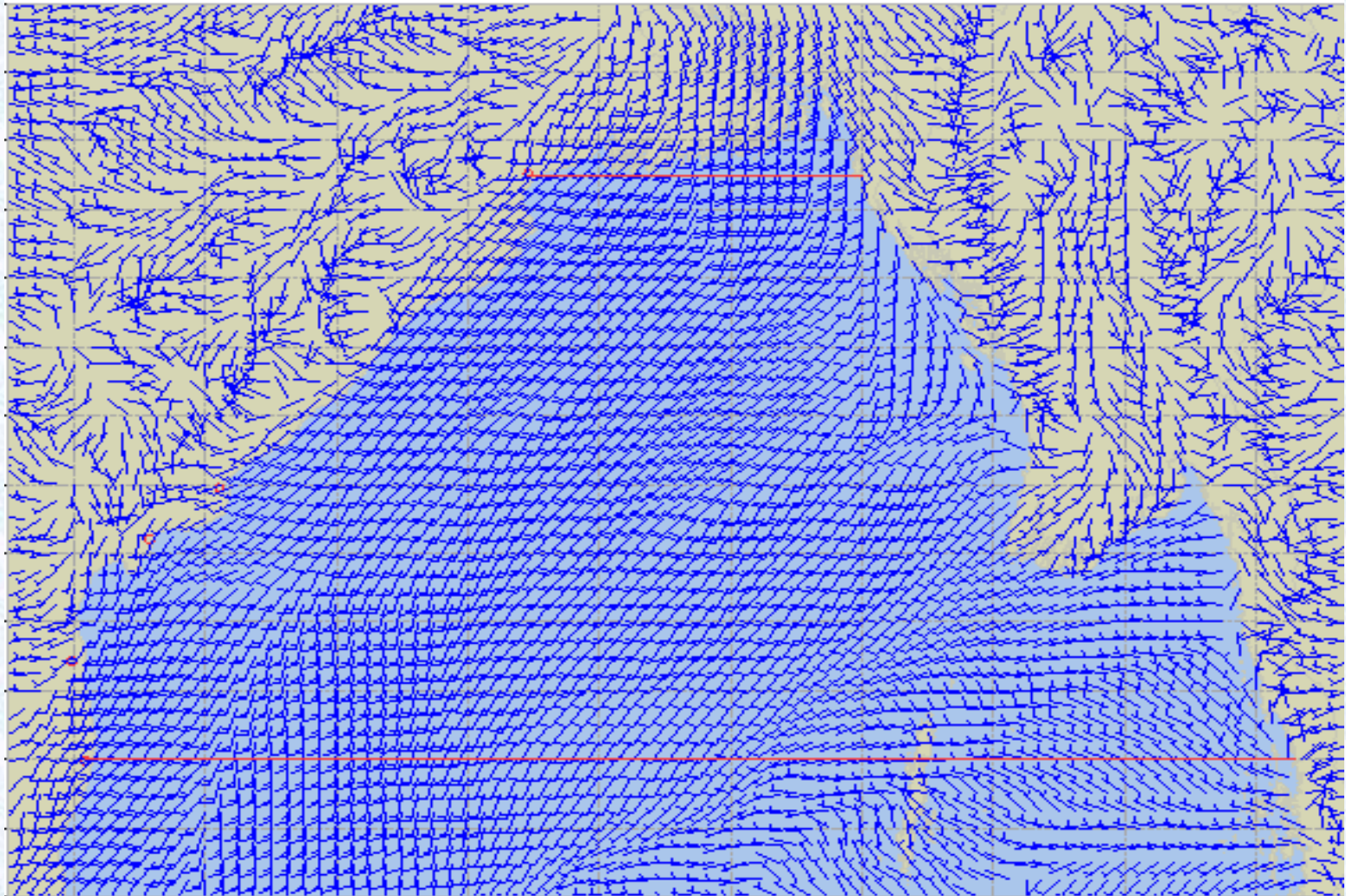
Inland River Port Warning **(VALID TILL 06 PM OF 30.03.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY W/NW'LY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF CHATTOGRAM AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



Surface Wind Forecast- 31 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



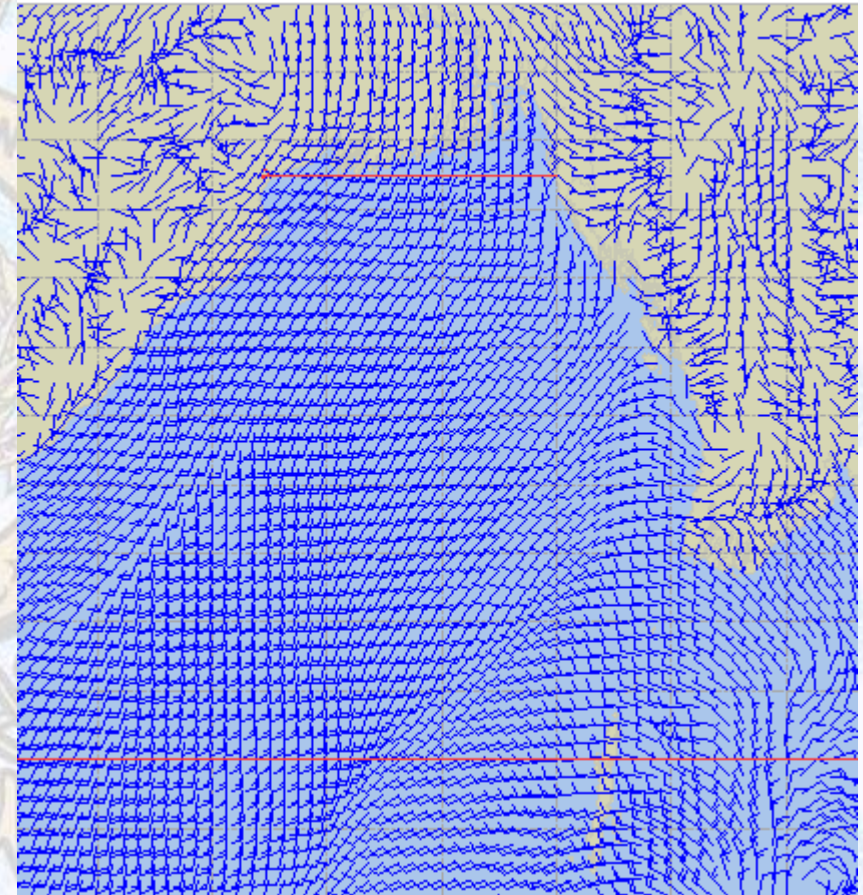
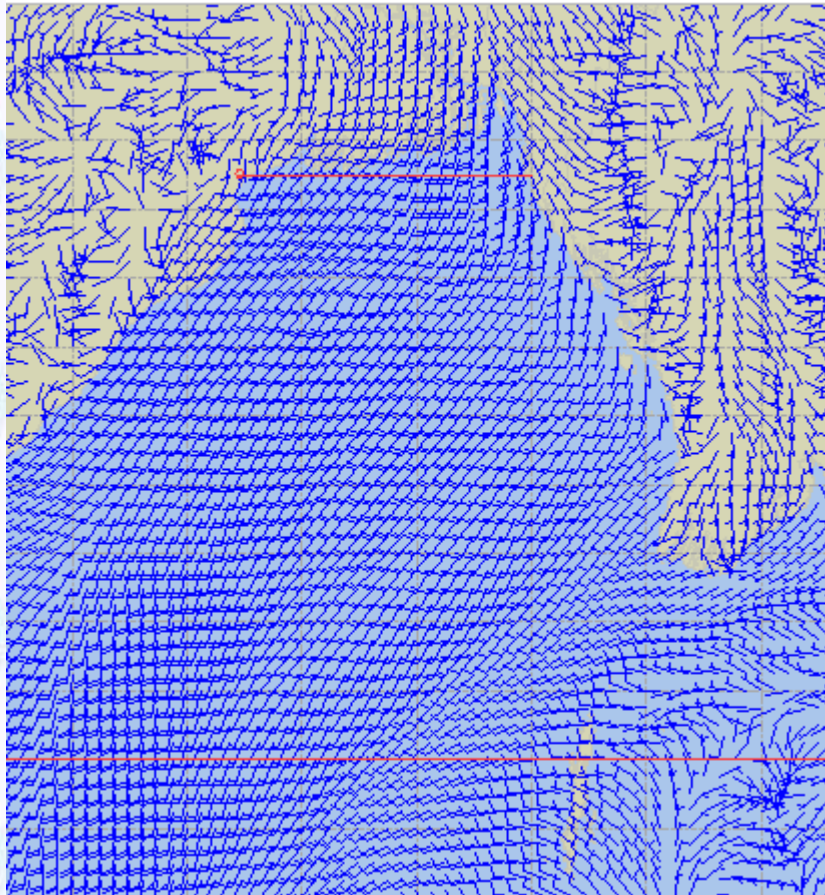
60 Knots



Surface Wind Forecast – 01 & 02 Apr - 2021

01 Apr 21 Thursday

02 Apr 21 Friday



Legend:



Calm
Winds



5 Knots



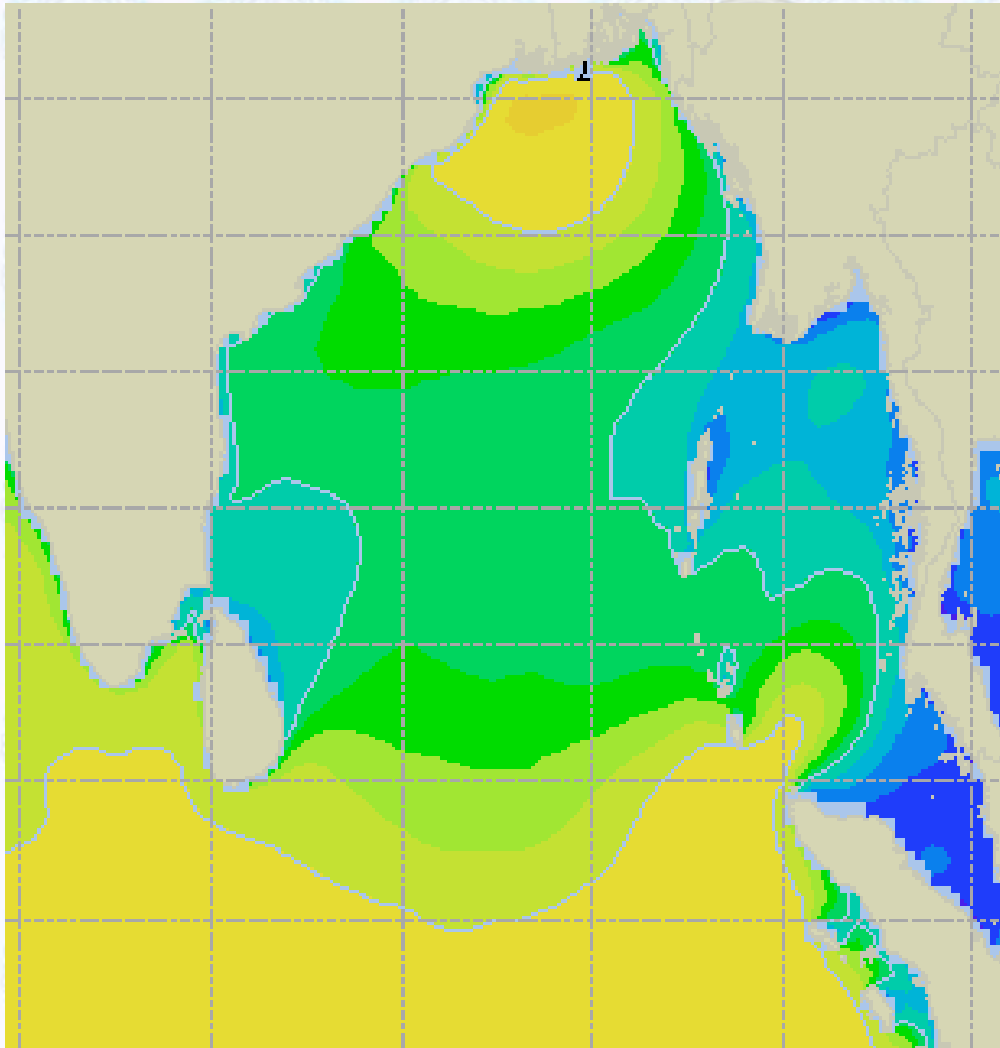
10 Knots



60 Knots



Sea State Forecast – 31 Mar - 2021



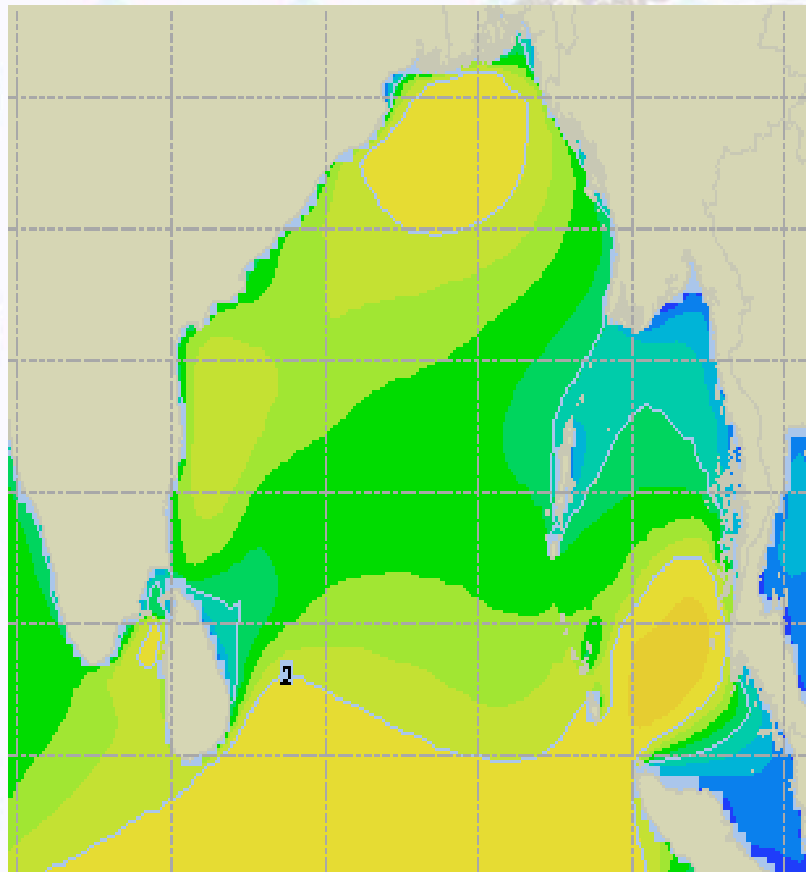
Sea State	Ht (m)
0	0
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



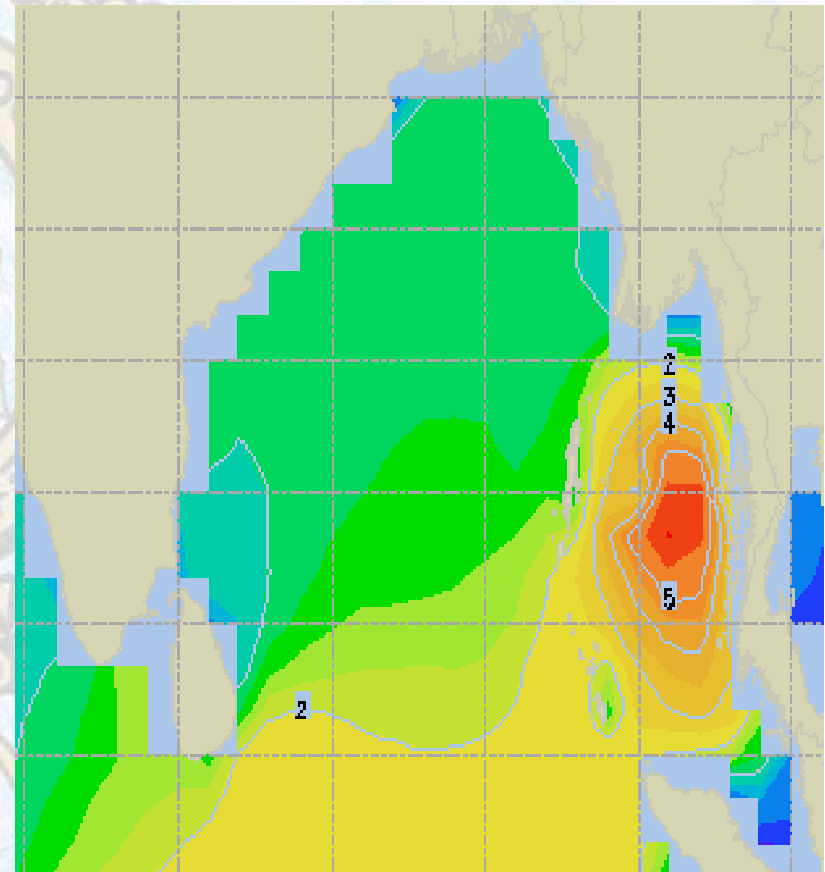


Sea State Forecast – 01 & 02 Apr - 2021

01 Apr 21 Thursday



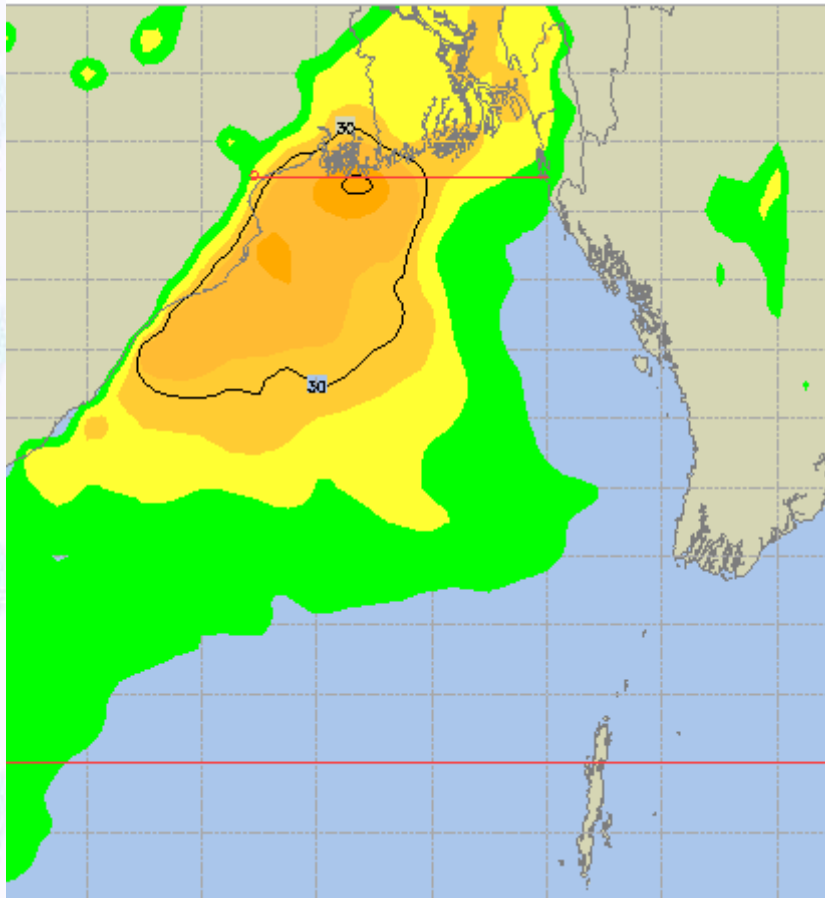
02 Apr 21 Friday



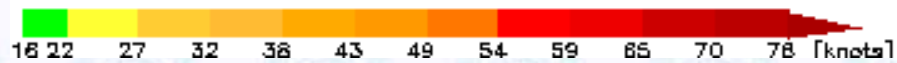
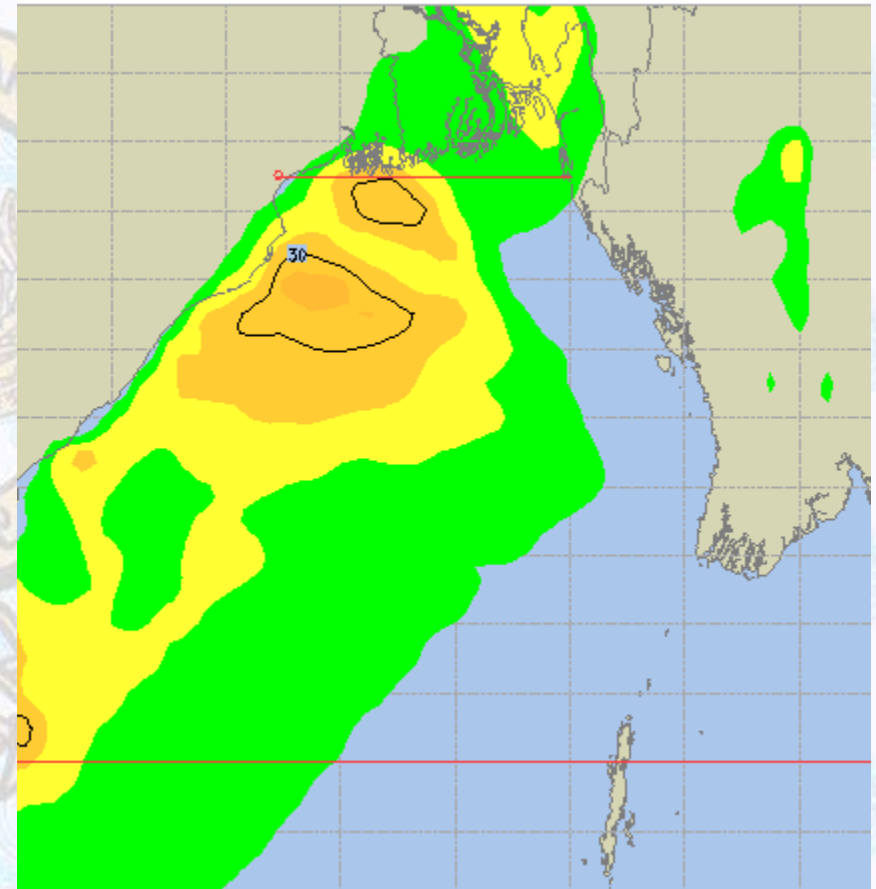


Peak Gusting Possibilities— 31 Mar & 01 Apr 2021

31 Mar 21 Wednesday



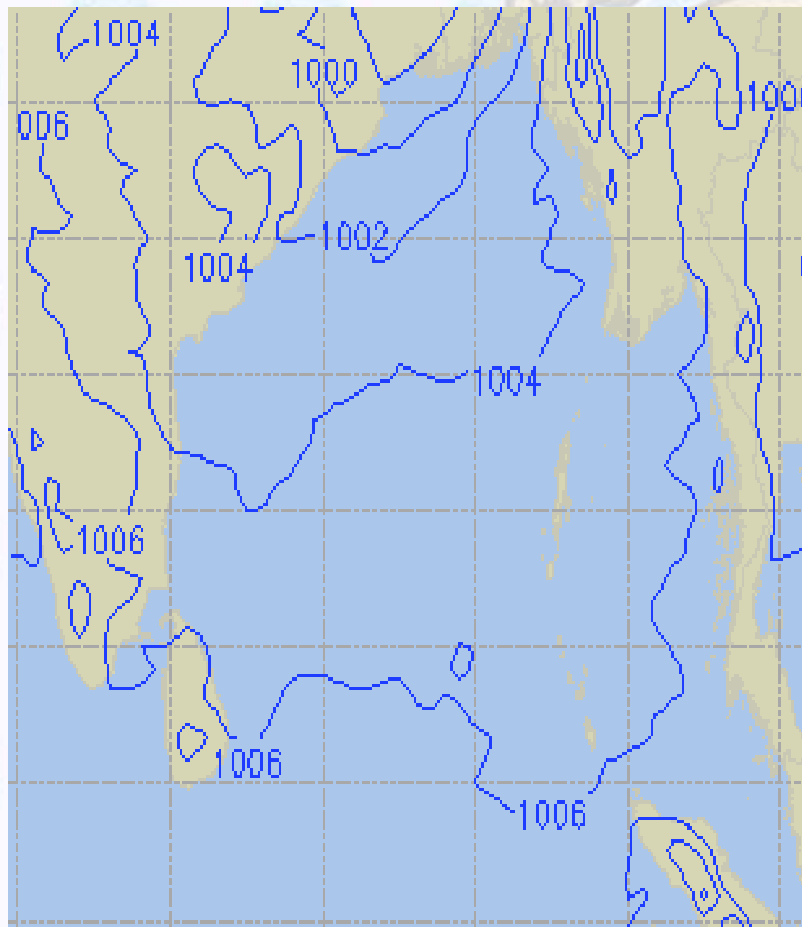
01 Apr 21 Friday



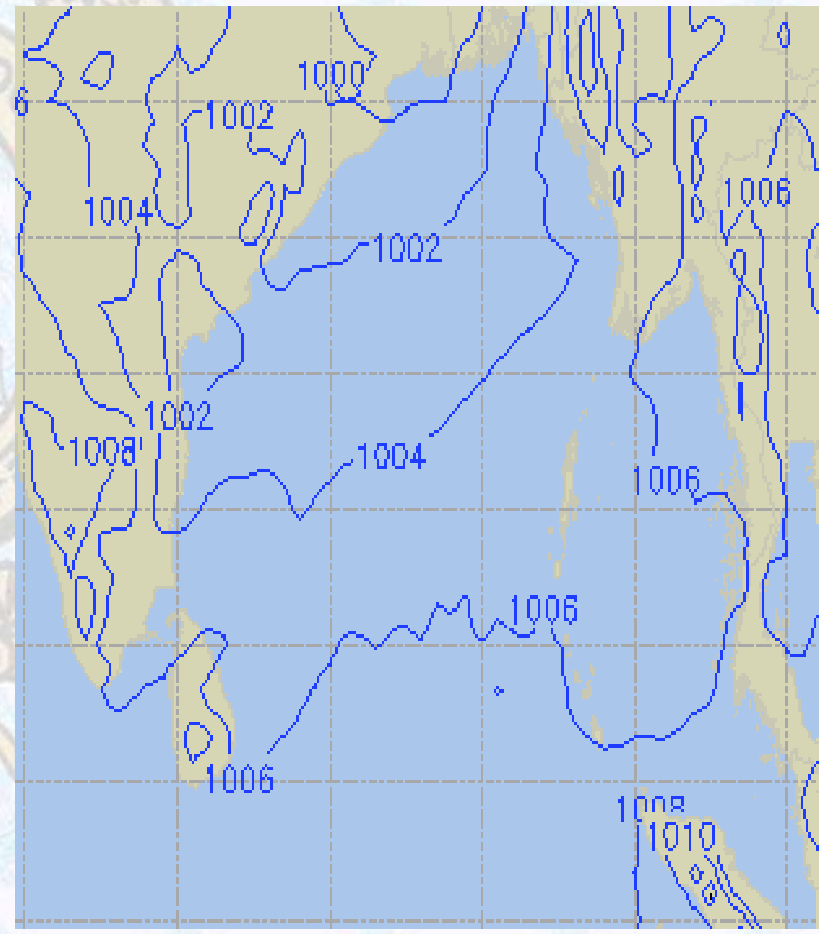


Surface Pressure forecast – 31 Mar & 01 Apr 2021

31 Mar 21 Wednesday



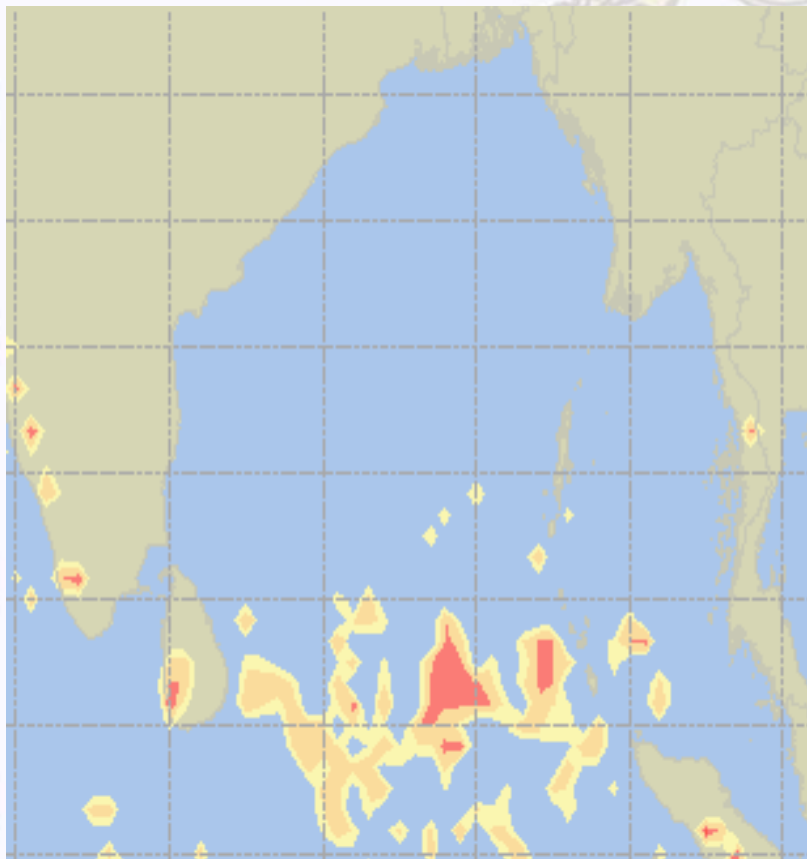
01 Apr 21 Friday



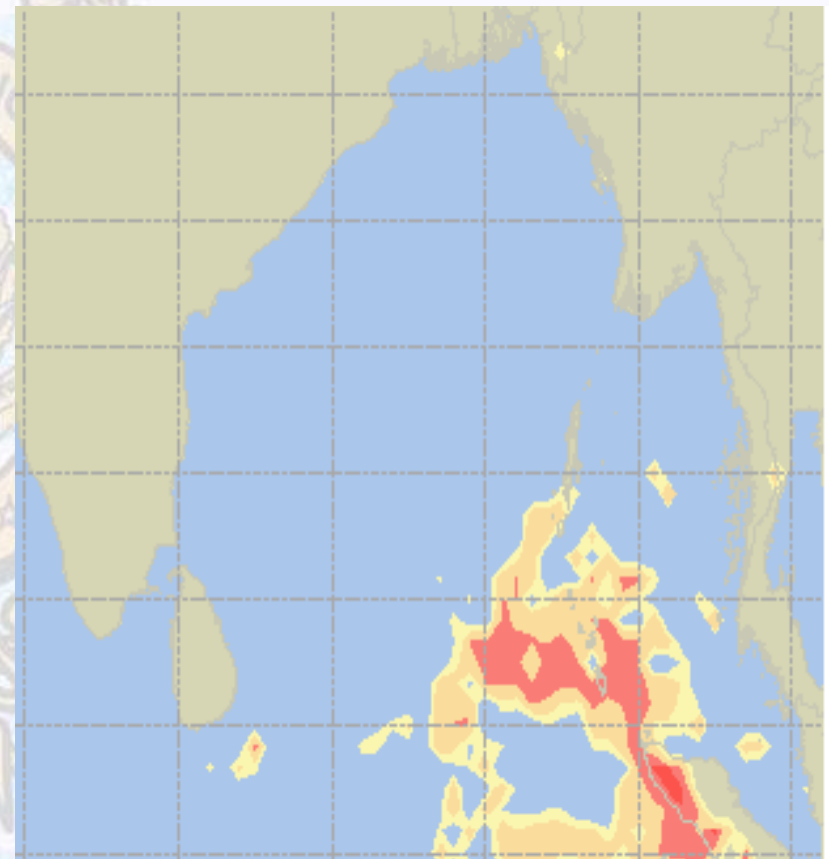


Visibility at Sea Forecast – 31 Mar & 01 Apr 2021

31 Mar 21 Wednesday



01 Apr 21 Friday



Visibility Scale:



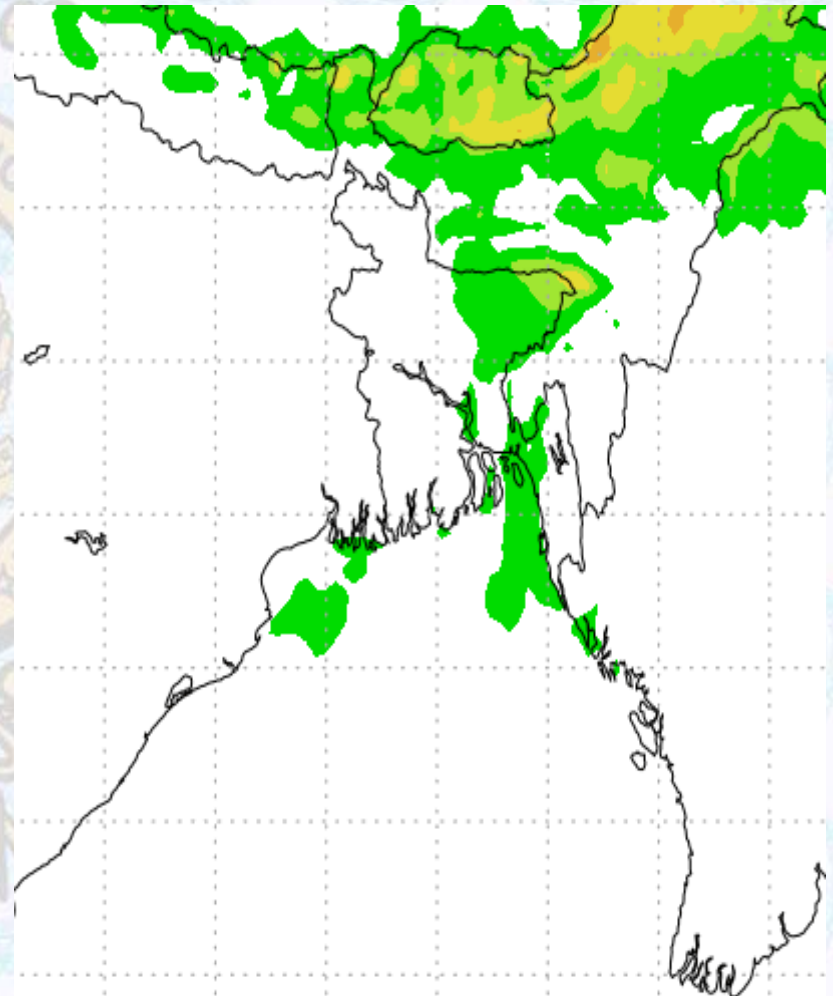
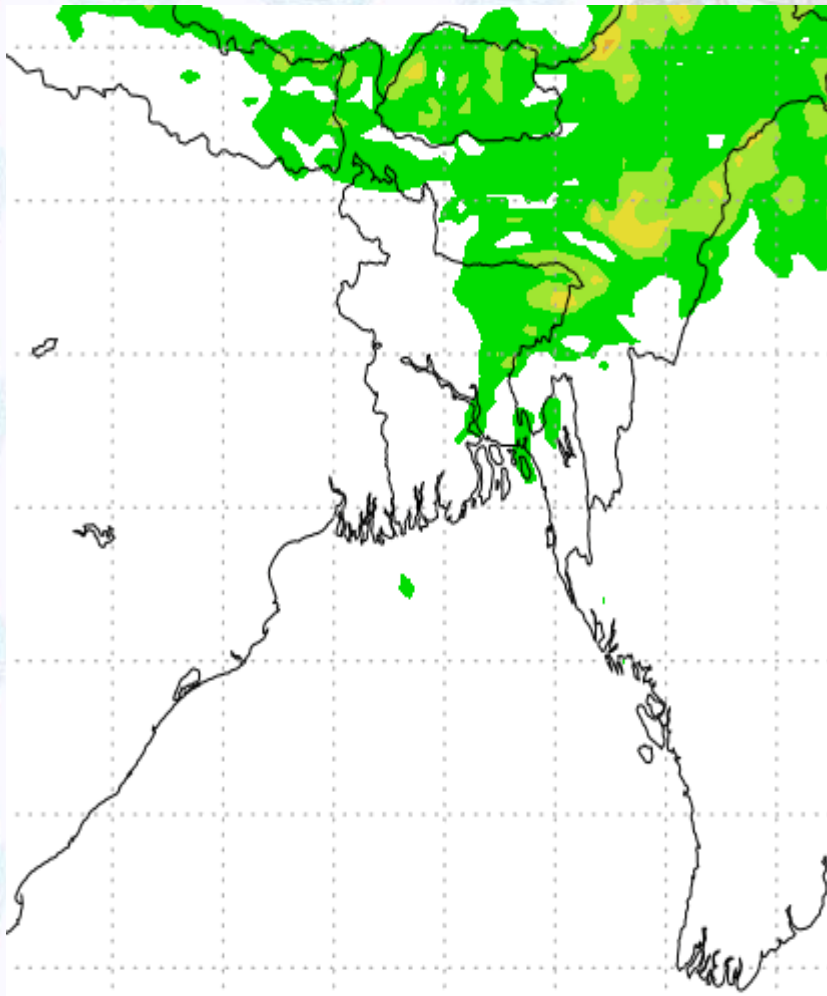
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 31Mar & 01 Apr 21

Rain(mm) 01 & 02 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
02 Apr 2021	Time	Height		Time	Height		Time	Height
	0345	4.17		0123	3.07		0119	2.64
	1017	0.44		0752	0.22		0737	0.40
	1615	4.33		1351	3.16		1350	2.79
	2254	0.68		2021	0.44		2013	0.70