



WEATHER FORECAST FOR BN

23 MAR - 26 MAR 2021





WEATHER FORECAST – DHAKA

23.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 19	35 / 17	31 / 19	28 / 20
Wind	10 km/h W	11 km/h W	4 km/h S	4 m/h S
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: 59 AM			
Sunset	18: 11 PM			

Conditions

Pressure : 1010 hpa

Visibility : 1.22 km

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



WEATHER FORECAST – CHATTOGRAM

23.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 18	34 / 20	29 / 22	27 / 23
Wind	12 km/h W	13 km/h W	10 km/h W	7 km/h W
Humidity	40%	49%	64%	28%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	35%	41%	22%	24%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise	05: 53 AM			
Sunset	18: 05 PM			

Conditions

Pressure : 1012 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

23.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	37 / 17	36 / 17	31 / 21	28 / 21
Wind	6 km/h N	6 km/h NNW	4 km/h S	6 m/h SSW
Humidity	39%	37%	55%	51%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	6%	16%	6%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 02 AM 18: 14 PM			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	24 Mar 2021	25 Mar 2021	26 Mar 2021
Temperature (C)	37 °C/ 25 °C	35 °C/ 23 °C	35 °C/ 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 58m24s/18h11m30s	5h 57m36s/18h11m54s	5h 56m42s/18h12m12s
Day Length	12h13m06s	12h14m18s	12h15m30s
Moon Rise/ Set	12:45PM 1:55AM	2:44PM 3:34AM	3:46PM 4:18AM
Moon Phase/ illu	Waxing Gibbous, 64%	Waxing Gibbous, 83%	Waxing Gibbous, 90%
Nautical Twilight	05:15,18:57	05:15,18:57	05:07,19:01
Civil Twilight	05:42,18:31	05:42,18:31	05:34,18:34
Humidity	D : 50% N : 64%	D : 50% N : 60%	D : 50% N : 60%
Barometer (mb)	1009	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	4%	2%
Wind (km/hr)	13 Km/h, WSW	14 Km/h, NW	13 Km/h, WNW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	24 Mar 2021	25 Mar 2021	26 Mar 2021
Temperature (C)	32 °C / 24 °C	31 °C / 24 °C	33 °C / 23 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h52m54s/ 18h05m36s	5h52m06s/ 18h05m54s	5h51m18s/ 18h06m12s
Day Length	12h12m42s	12h12m48s	12h14m54s
Moon Rise/ Set	12:45PM 1:55AM	2:44PM 3:34AM	3:42PM 4:10AM
Moon Phase/ illu	Waxing Gibbous, 64%	Waxing Gibbous, 83%	Waxing Gibbous, 90%
Nautical Twilight	05:10, 18:51	05:10, 18:51	05:02, 18:54
Civil Twilight	05:36, 18:25	05:36, 18:25	05:28, 18:28
Humidity	D : 70% N : 92%	D : 71% N : 85%	D : 57% N : 74%
Barometer (mb)	1009	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	4%	3%
Wind (km/hr)	13 Km/h, SW	12 Km/h, WSW	12 Km/h, NW

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



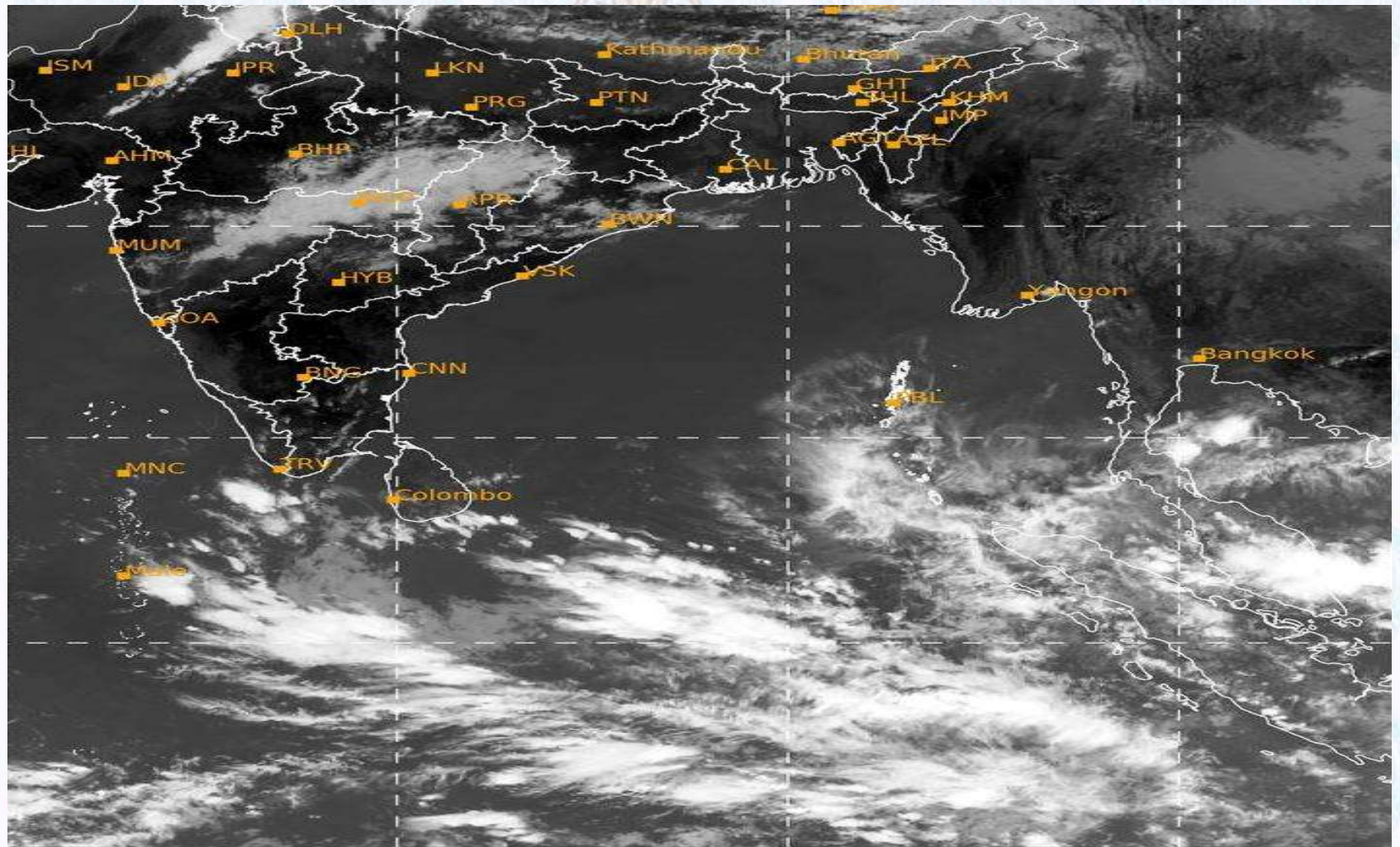
GENERAL WEATHER FORECAST – KHULNA

Description	24 Mar 2021	25 Mar 2021	26 Mar 2021
Temperature(C)	36°C/ 25°C	36°C/ 24°C	35°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h02m00s/ 18h14m48s	6h01m12s/ 18h15m06s	6h00m18s/ 18h15m24s
Day Length	12h 12m 48s	12h 13m 54s	12h 15m 06s
Moon Rise/Set	12:45PM 1:55AM	2:44PM 3:34AM	3:51PM 4:20AM
Moon Phase/illu	Waxing Gibbous, 64%	Waxing Gibbous, 83%	Waxing Gibbous, 90%
Nautical Twilight	05:19, 19:00	05:19, 19:00	05:11, 19:03
Civil Twilight	05:45, 18:34	05:45, 18:34	05:37, 18:37
Humidity	D : 54% N : 76%	D : 54% N : 76%	D : 54% N : 76%
Barometer (mb)	1009	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	4%	3%
Wind (km/hr)	12 Km/h, WSW	11 Km/h, NW	9 Km/h, NNW

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



SATELLITE VIEW OF BAY OF BENGAL

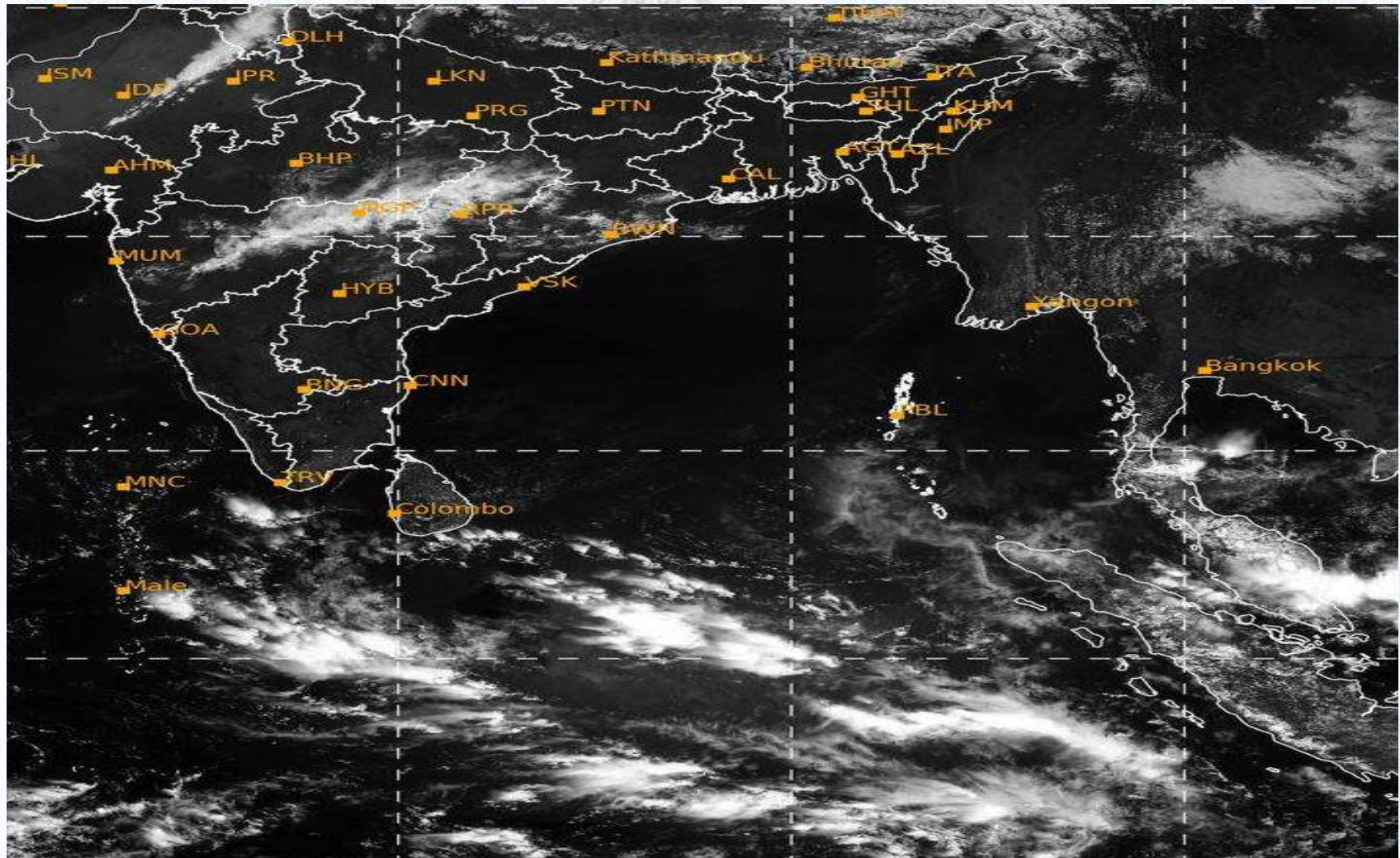


23/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



23/03/2021, 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 23.03.2021)

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, 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 2000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 23,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 23.03.2020)

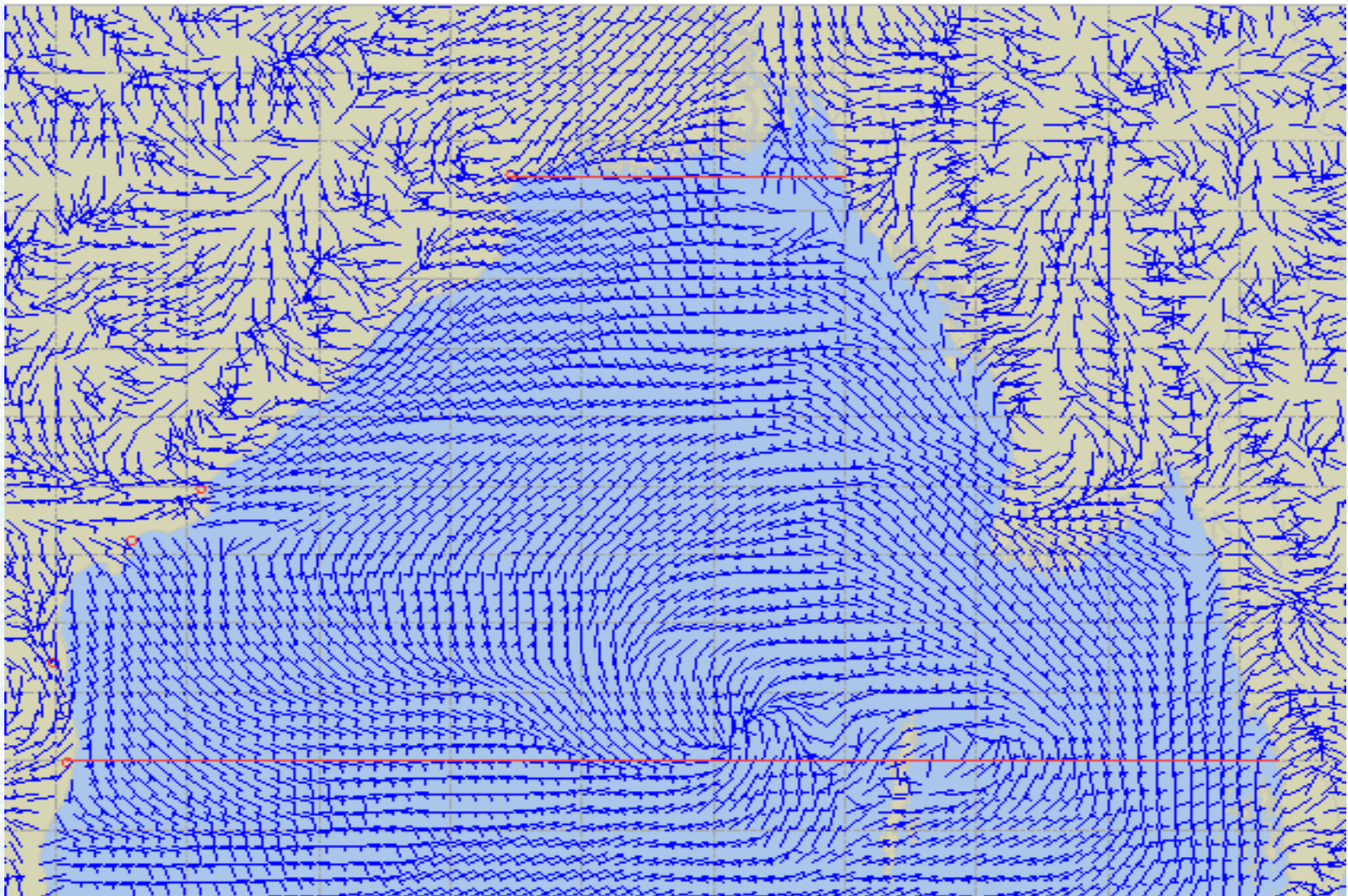
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 24 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



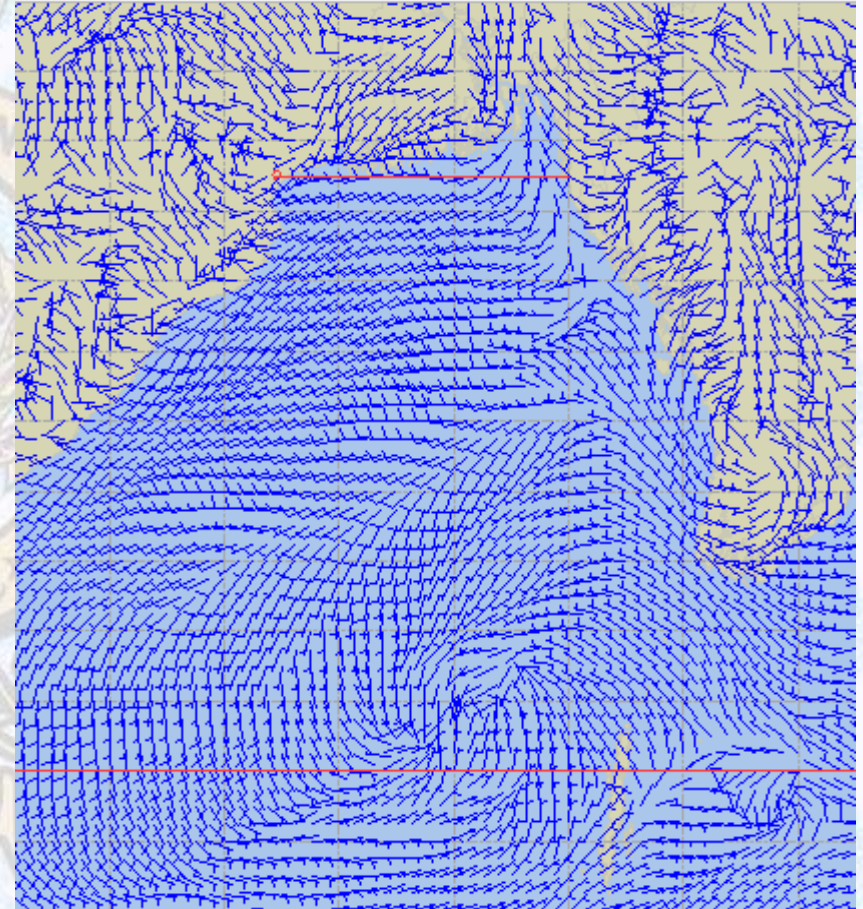
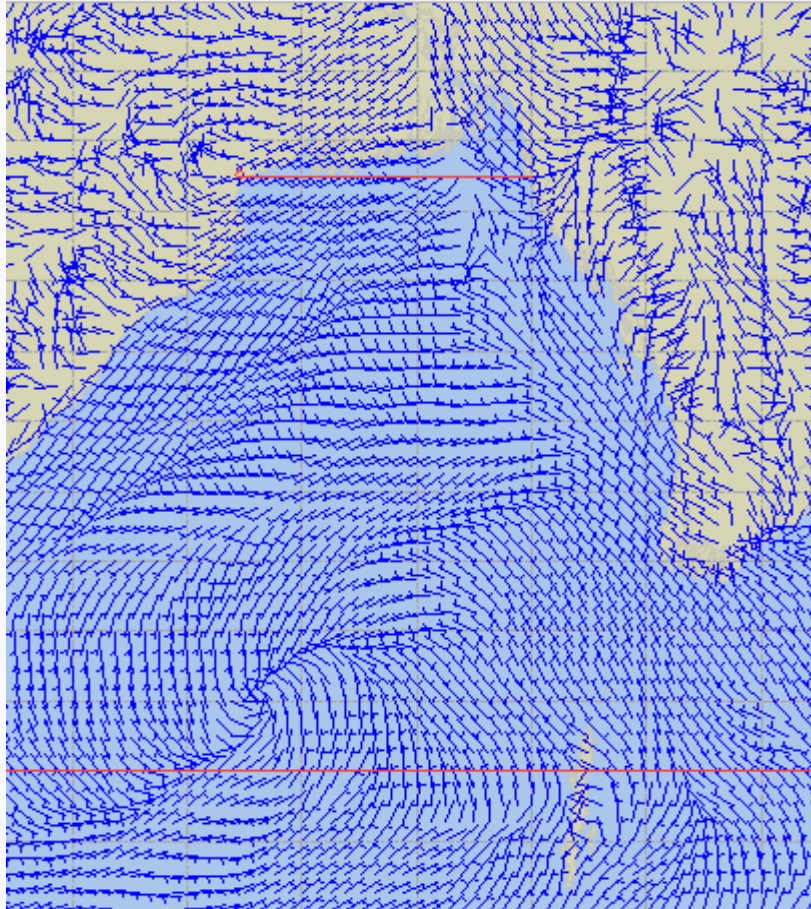
60 Knots



Surface Wind Forecast – 25 & 26 Mar - 2021

25 Mar 21 Thursday

26 Mar 21 Friday



Legend:



Calm
Winds



5 Knots



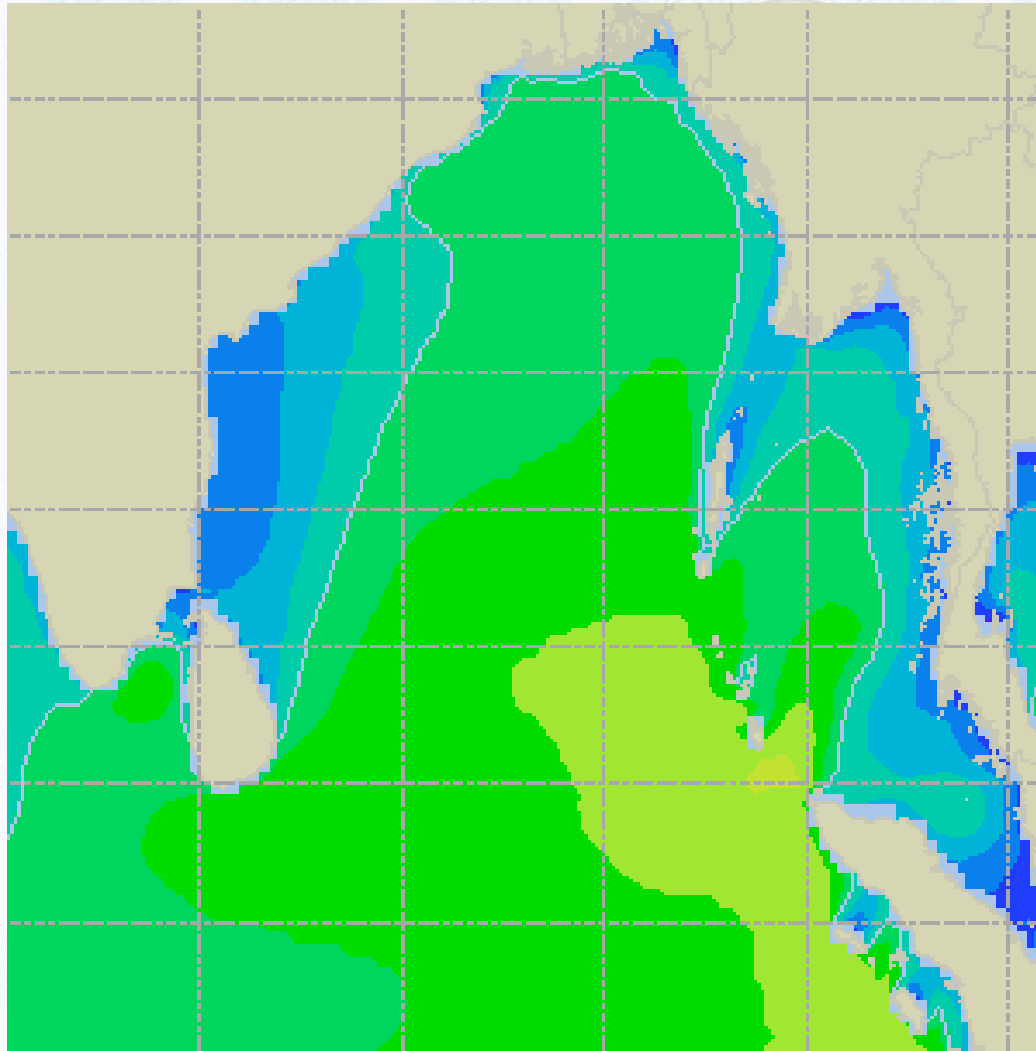
10 Knots



60 Knots



Sea State Forecast – 24 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

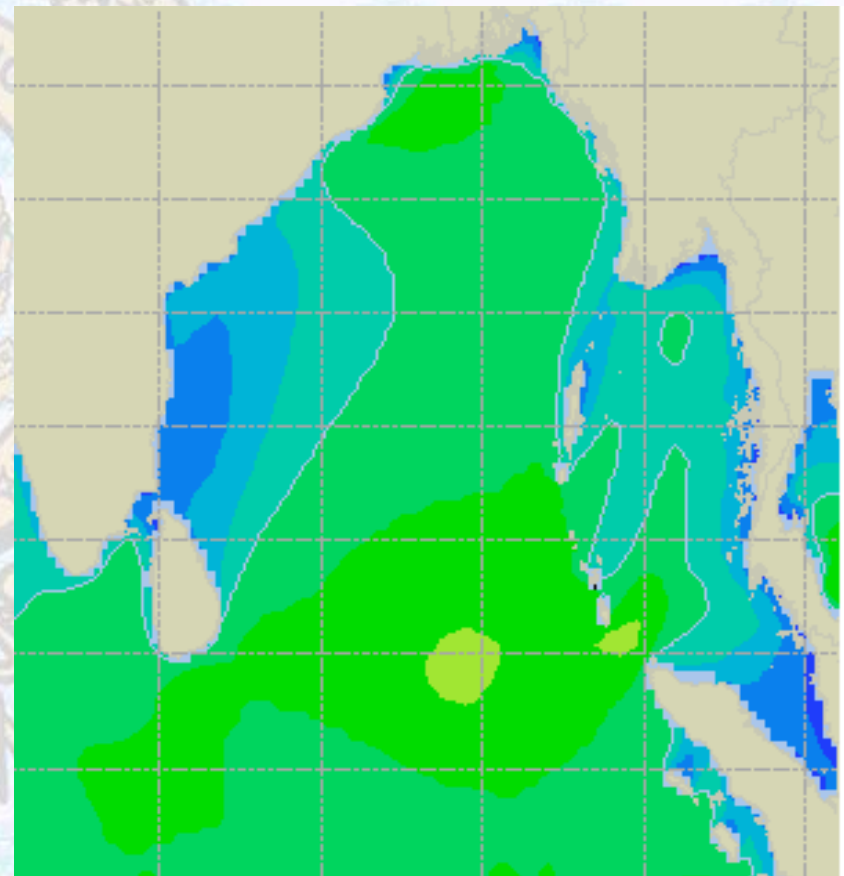
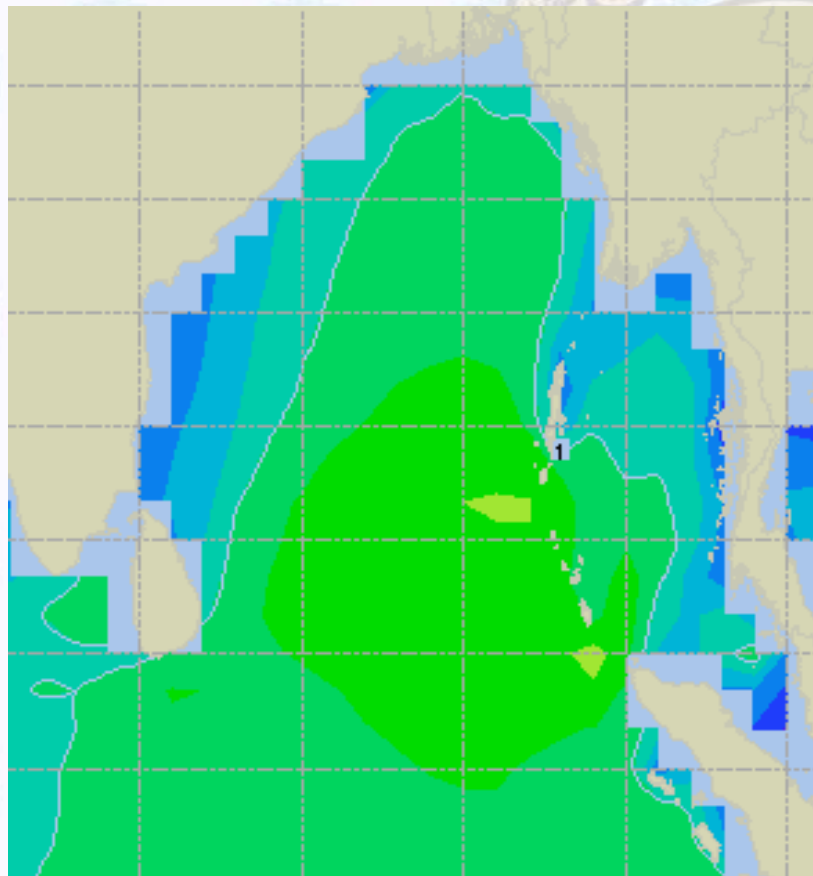




Sea State Forecast – 25 & 26 Mar - 2021

25 Mar 21 Thursday

26 Mar 21 Friday

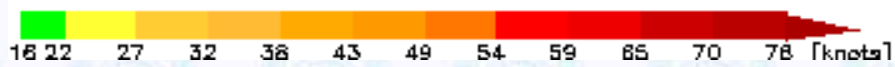
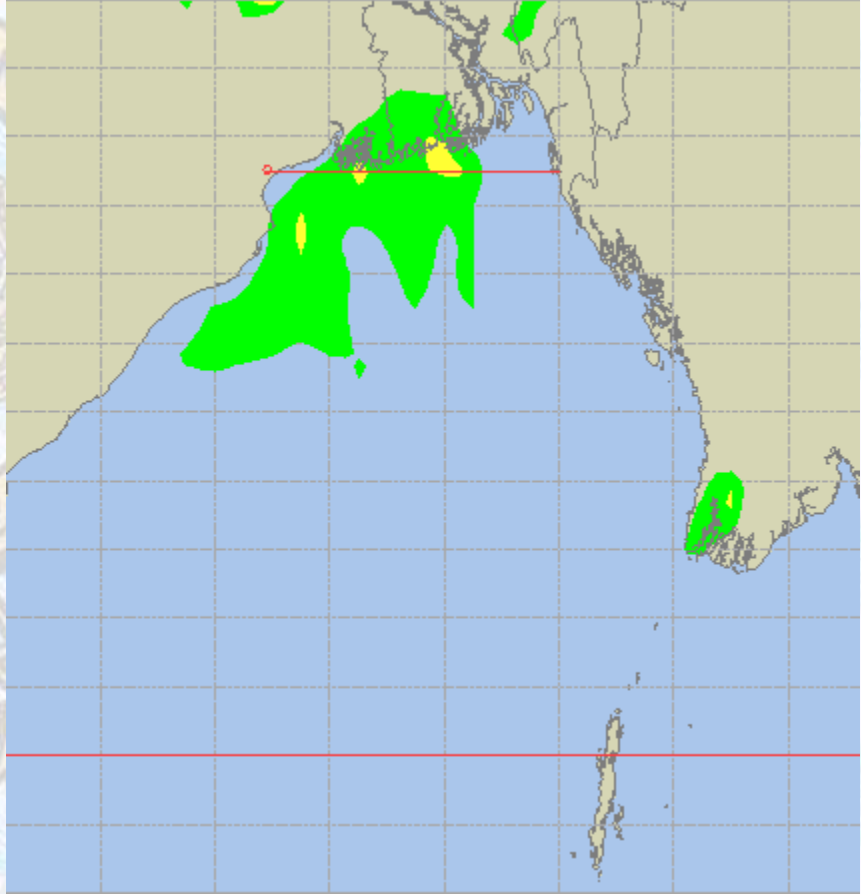
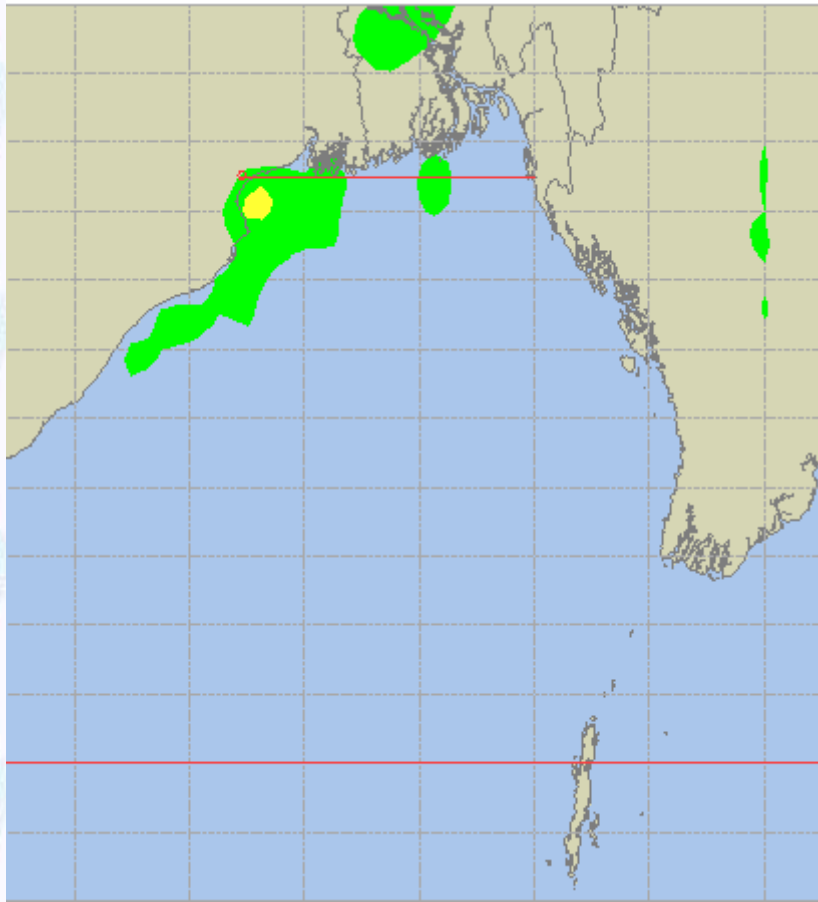




Peak Gusting Possibilities– 24 & 25 Mar 2021

24 Mar 21 Wednesday

25 Mar 21 Thursday

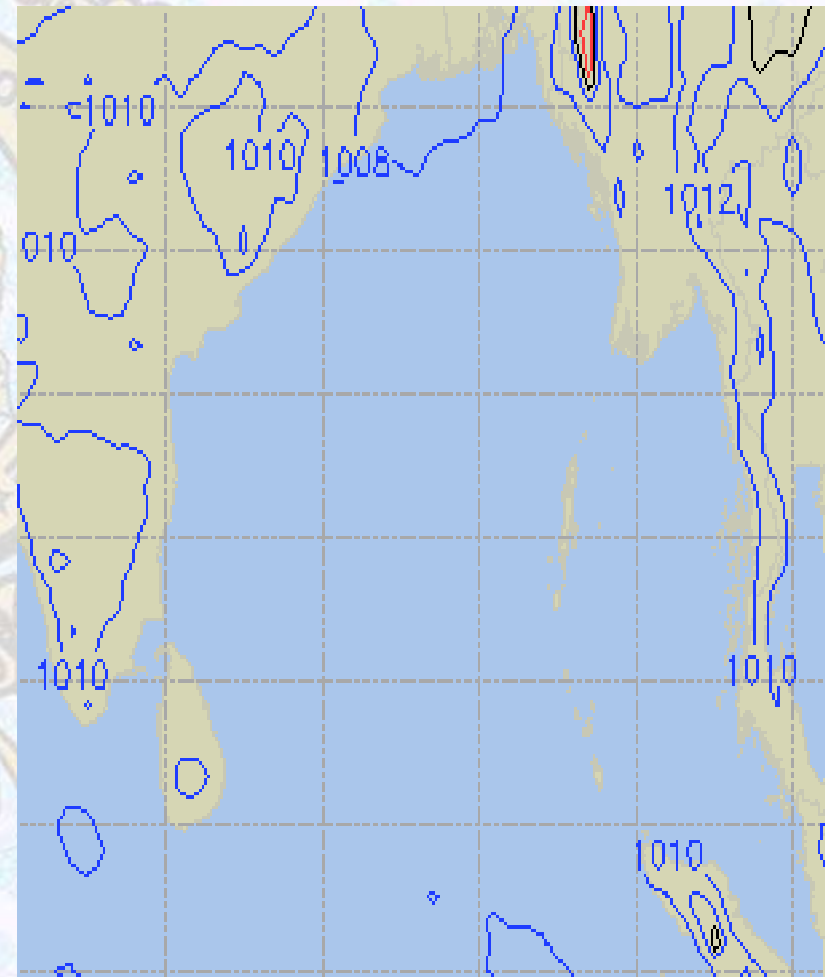
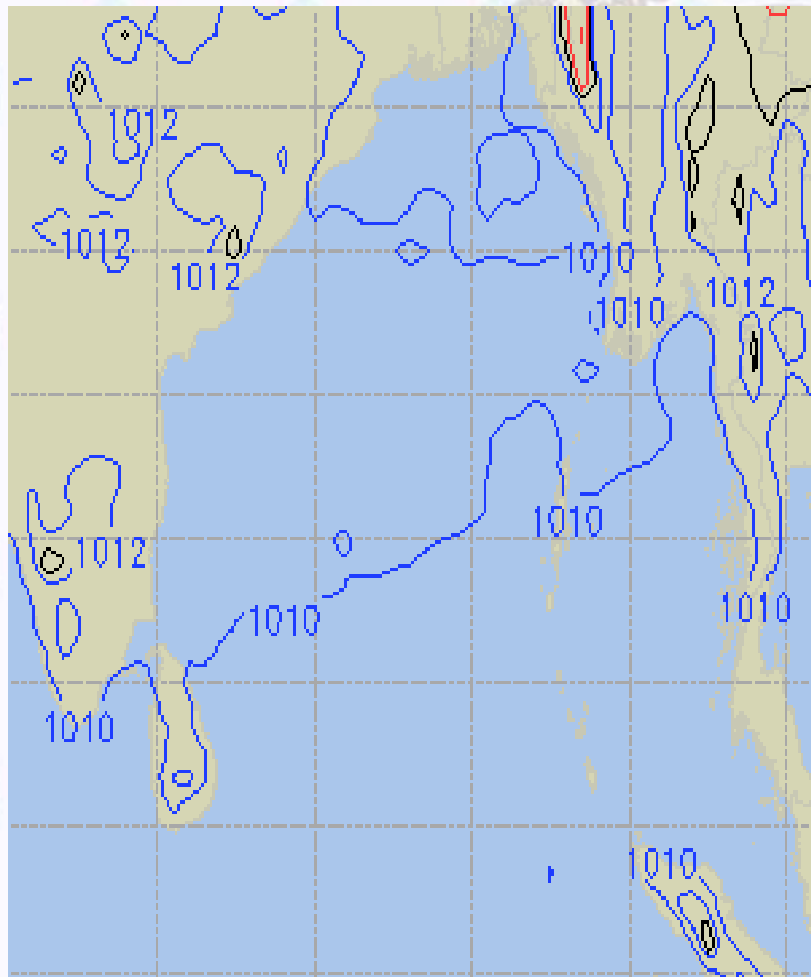




Surface Pressure forecast – 24 & 25 Mar 2021

24 Mar 21 Wednesday

25 Mar 21 Thursday

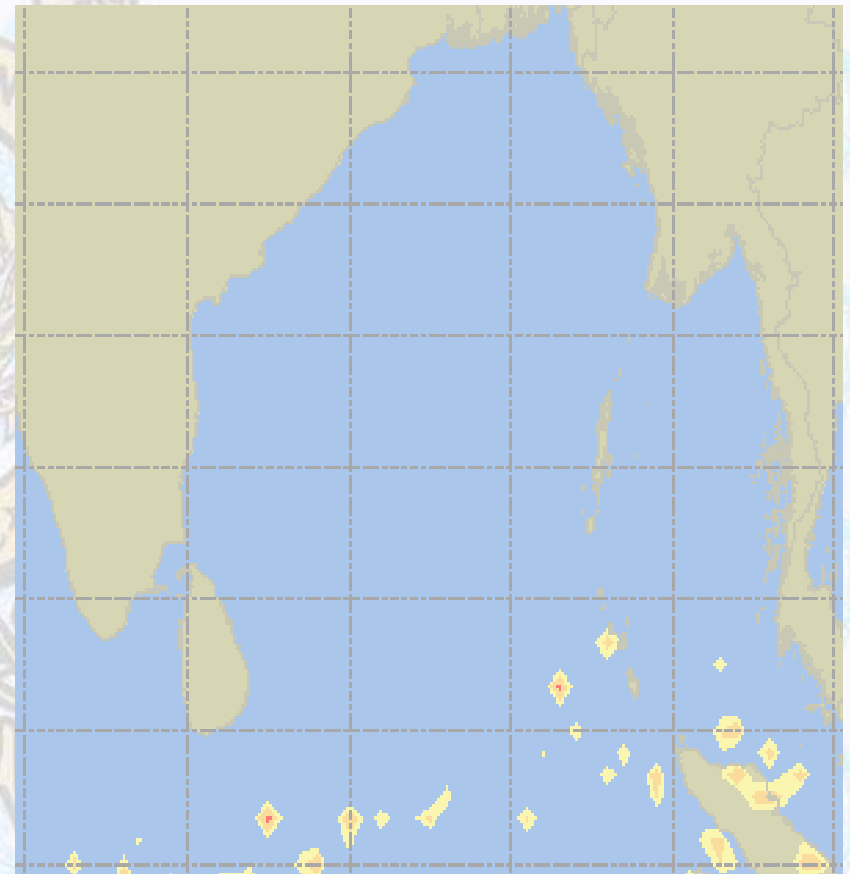
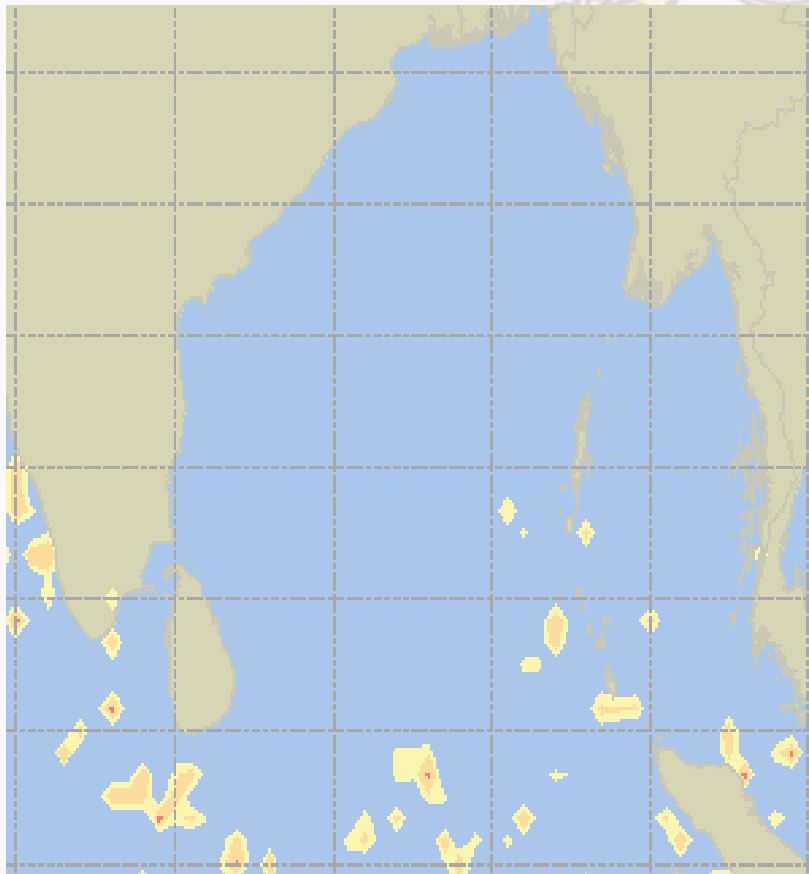




Visibility at Sea Forecast – 24 & 25 Mar 2021

24 Mar 21 Wednesday

25 Mar 21 Thursday



Visibility Scale:



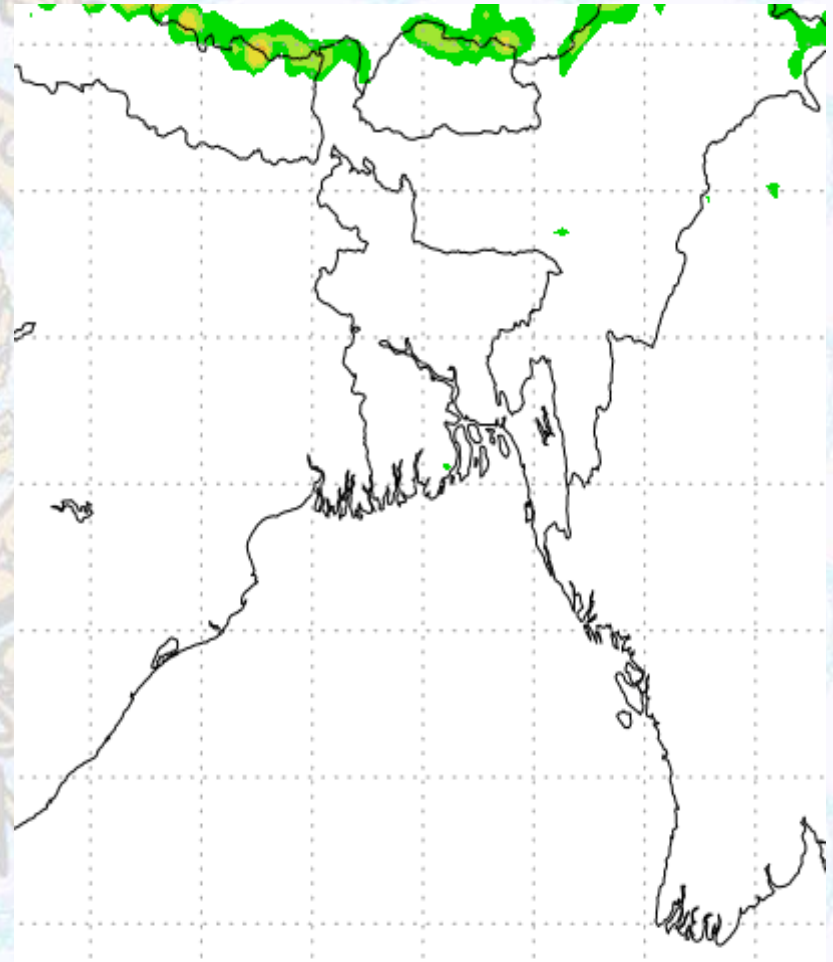
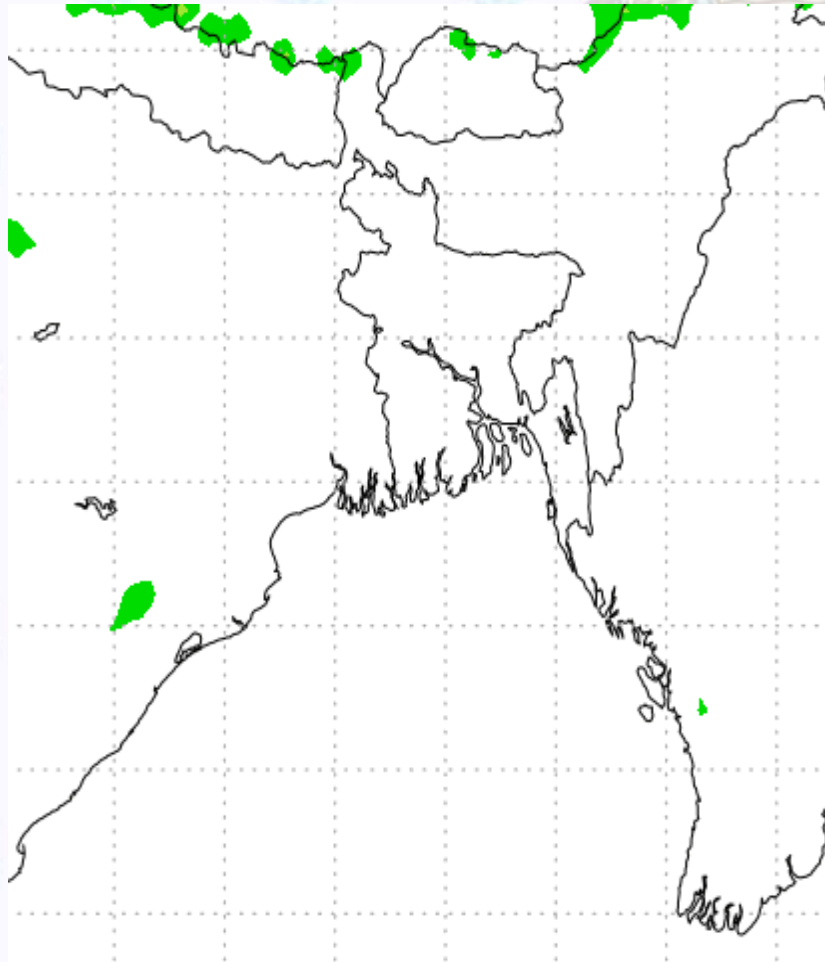
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 24 & 25 Mar 21

Rain(mm) 25 & 26 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

24 Mar 2021	Time	Height		Time	Height		Time	Height
	0346	1.35		0116	1.05		0127	1.20
	0946	3.06		0710	2.02		0723	1.95
	1550	1.42		1323	1.02		1315	1.10
	2158	3.64		1949	2.48		1949	2.35
25 Mar 2021	Time	Height		Time	Height		Time	Height
	0459	1.09		0230	0.87		0233	0.96
	1055	3.44		0822	2.33		0834	2.20
	1706	1.15		1441	0.84		1429	0.90
	2257	3.94		2043	2.79		2045	2.56
26 Mar 2021	Time	Height		Time	Height		Time	Height
	0550	0.82		0321	0.65		0318	0.69
	1140	3.82		0907	2.70		0919	2.48
	1800	0.87		1537	0.62		1523	0.66
	2343	4.22		2126	3.08		2128	2.75