



WEATHER FORECAST FOR BN

22 MAR - 25 MAR 2021



WEATHER FORECAST – DHAKA

22.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 17	35 / 18	30 / 19	28 / 19
Wind	11 km/h W	11 km/h WNW	4 km/h N	2 m/h SSE
Humidity	46%	43%	52%	53%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	8%	6%	5%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 00 AM			
Sunset	18: 10 PM			

Conditions

Pressure : 1010 hpa

Visibility : 1.22 km

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



WEATHER FORECAST – CHATTOGRAM

22.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 19	33 / 21	30 / 22	28 / 21
Wind	12 km/h WNW	13 km/h W	10 km/h WNW	7 km/h N
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: 54 AM			
Sunset	18: 05 PM			

Conditions

Pressure : 1010 hpa

Visibility : 03.22 Km

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



WEATHER FORECAST – KHULNA

22.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 19	35 / 19	30 / 23	28 / 23
Wind	6 km/h N	6 km/h NNW	4 km/h S	5 m/h SSW
Humidity	39%	37%	55%	51%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	16%	6%	6%	19%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 03 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	23 Mar 2021	24 Mar 2021	25 Mar 2021
Temperature (C)	36 °C/ 24 °C	36 °C/ 25 °C	35 °C/ 24 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 59m18s/18h11m12s	5h 58m24s/18h11m30s	5h 57m36s/18h11m54s
Day Length	12h11m54s	12h13m06s	12h14m18s
Moon Rise/ Set	12:45PM 1:55AM	12:45PM 1:55AM	2:44PM 3:34AM
Moon Phase/ illu	Waxing Gibbous, 64%	Waxing Gibbous, 64%	Waxing Gibbous, 83%
Nautical Twilight	05:15,18:57	05:15,18:57	05:15,18:57
Civil Twilight	05:42,18:31	05:42,18:31	05:42,18:31
Humidity	D : 50% N : 60%	D : 50% N : 60%	D : 50% N : 60%
Barometer (mb)	1008	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	1%	6%	4%
Wind (km/hr)	10 Km/h, WNW	13 Km/h, WSW	13 Km/h, WSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	23 Mar 2021	24 Mar 2021	25 Mar 2021
Temperature (C)	33 °C / 23 °C	31 °C / 24 °C	32 °C / 23 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h53m42s/ 18h05m18s	5h52m54s/ 18h05m36s	5h52m06s/ 18h05m54s
Day Length	12h11m36s	12h12m42s	12h12m48s
Moon Rise/ Set	12:45PM 1:55AM	12:45PM 1:55AM	2:44PM 3:34AM
Moon Phase/ illu	Waxing Gibbous, 64%	Waxing Gibbous, 64%	Waxing Gibbous, 83%
Nautical Twilight	05:10, 18:51	05:10, 18:51	05:10, 18:51
Civil Twilight	05:36, 18:25	05:36, 18:25	05:36, 18:25
Humidity	D : 66% N : 78%	D : 66% N : 78%	D : 66% N : 78%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	2%	2%	2%
Wind (km/hr)	14 Km/h, NW	13 Km/h, SW	12 Km/h, W

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



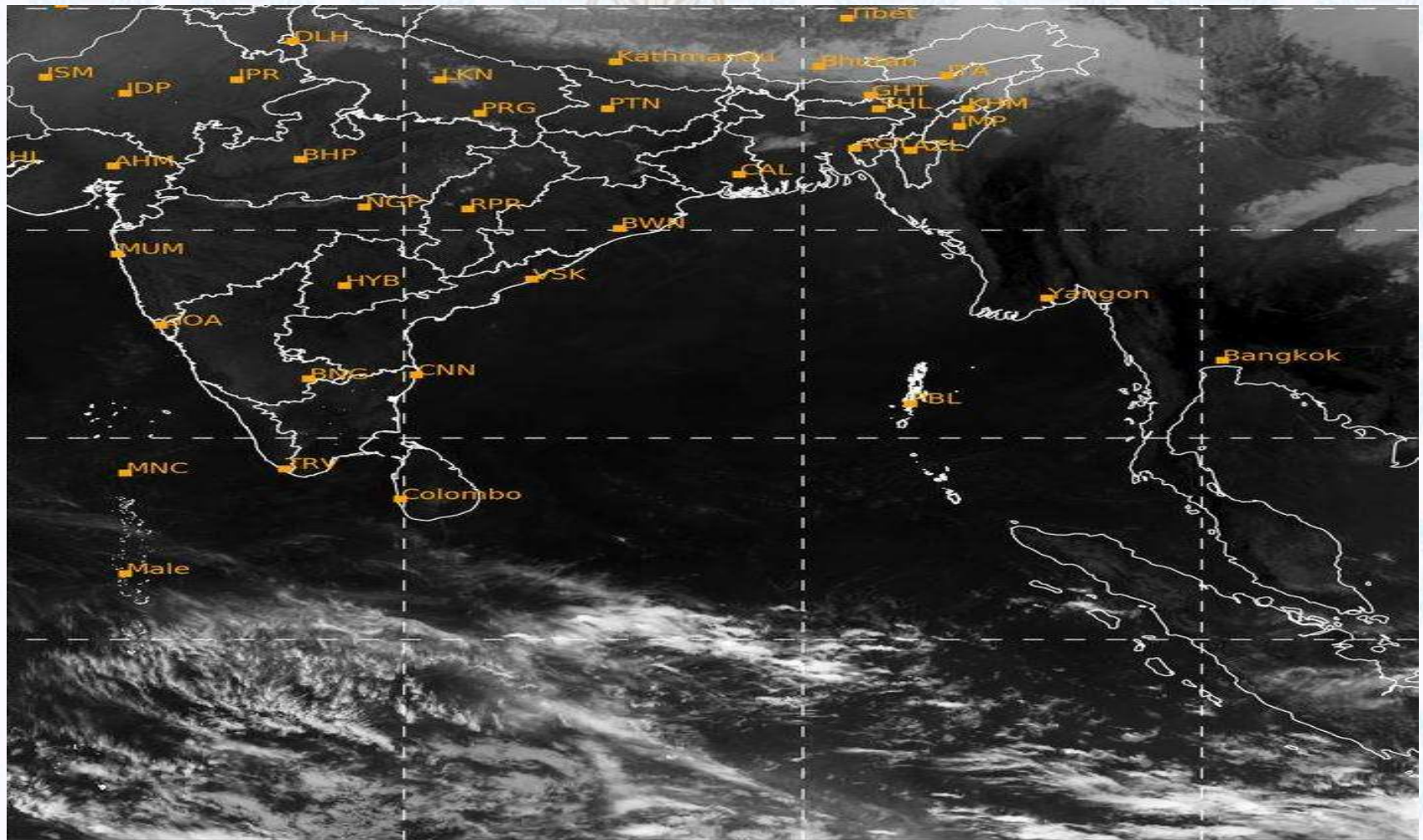
GENERAL WEATHER FORECAST – KHULNA

Description	23 Mar 2021	24 Mar 2021	25 Mar 2021
Temperature(C)	36°C/ 24°C	36°C/ 25°C	36°C/ 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h02m48s/ 18h14m30s	6h02m00s/ 18h14m48s	6h01m12s/ 18h15m06s
Day Length	12h 11m 42s	12h 12m 48s	12h 13m 54s
Moon Rise/Set	12:45PM 1:55AM	12:45PM 1:55AM	2:44PM 3:34AM
Moon Phase/illu	Waxing Gibbous, 64%	Waxing Gibbous, 64%	Waxing Gibbous, 83%
Nautical Twilight	05:19, 19:00	05:19, 19:00	05:19, 19:00
Civil Twilight	05:45, 18:34	05:45, 18:34	05:45, 18:34
Humidity	D : 54% N : 76%	D : 54% N : 76%	D : 54% N : 76%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	5%	5%
Wind (km/hr)	7 Km/h, WNW	12 Km/h, WSW	11 Km/h, NW

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



SATELLITE VIEW OF BAY OF BENGAL

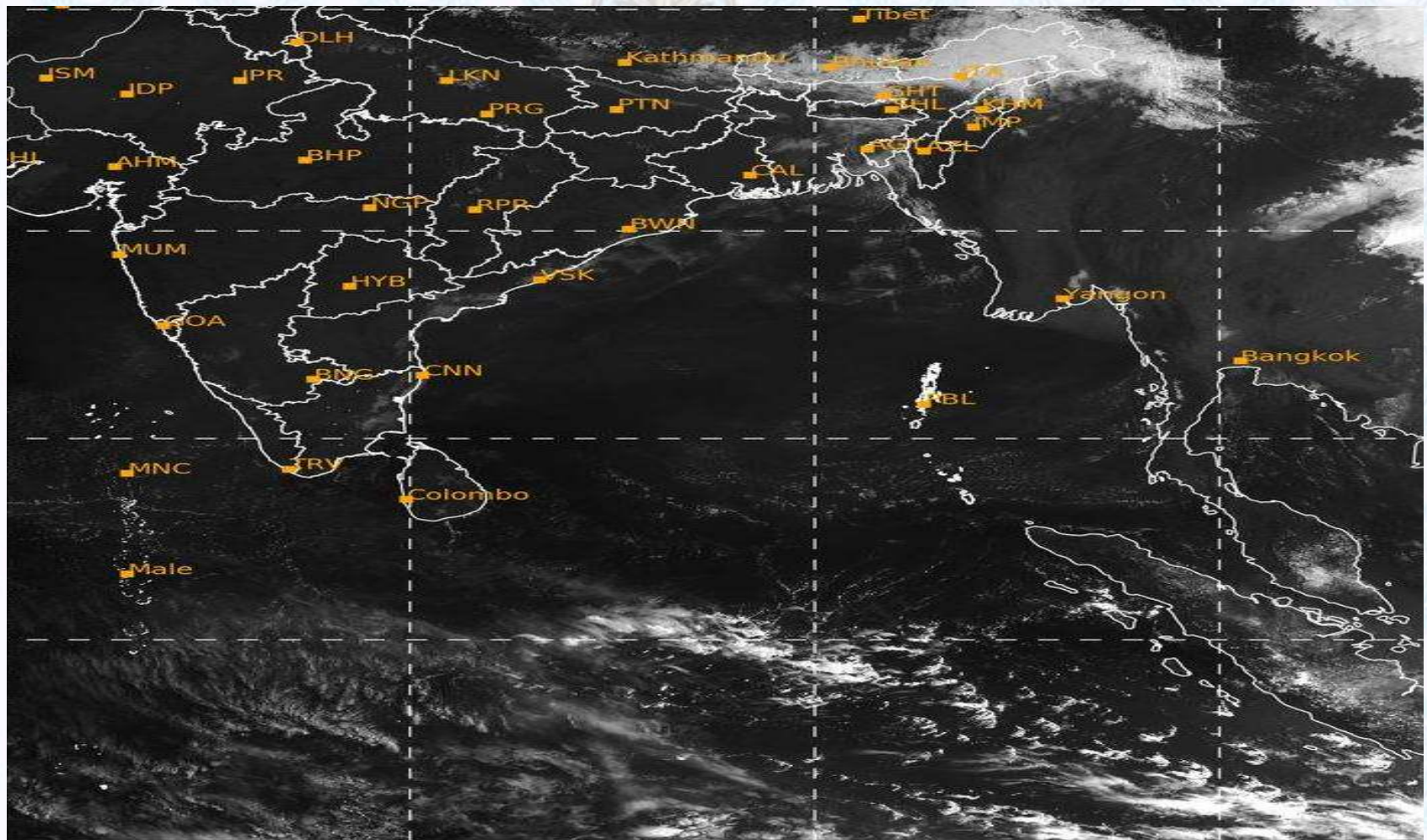


22/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



22/03/2021, 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 22.03.2021)

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/NORTH-WESTERLY 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 = 22,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 22.03.2020)

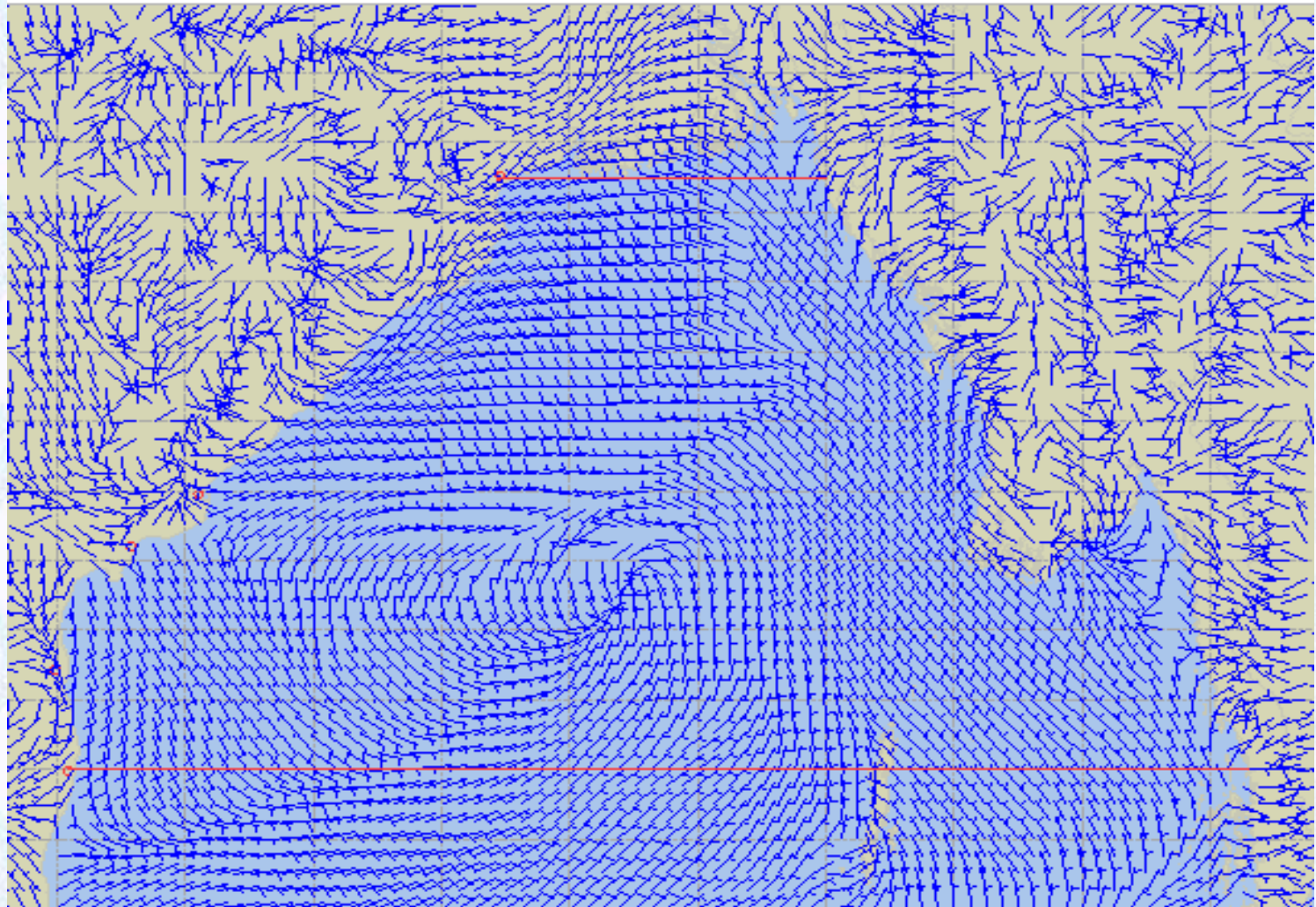
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 23 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



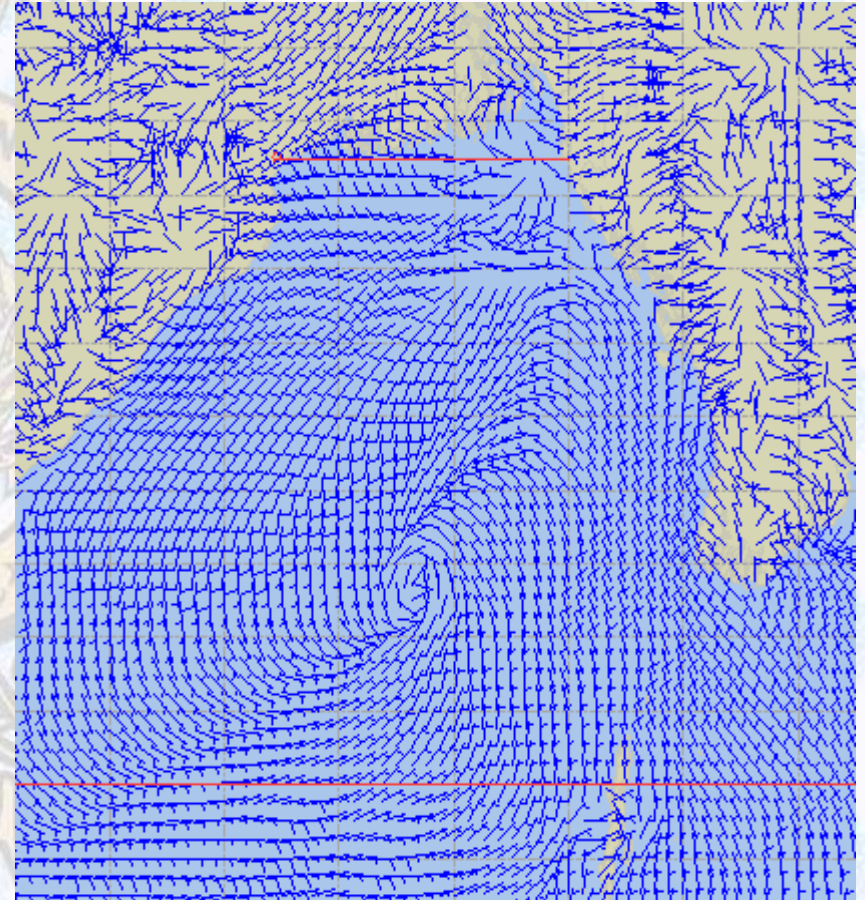
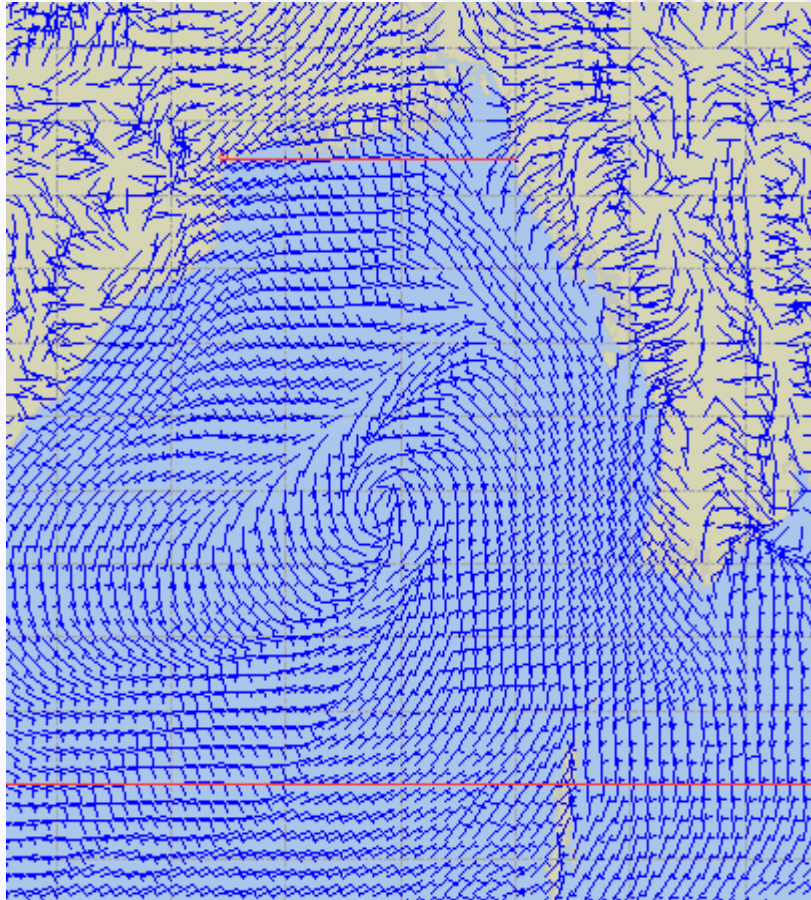
60 Knots



Surface Wind Forecast – 24 & 25 Mar - 2021

24 Mar 21 Wednesday

25 Mar 21 Thursday



Legend:



Calm
Winds



5 Knots



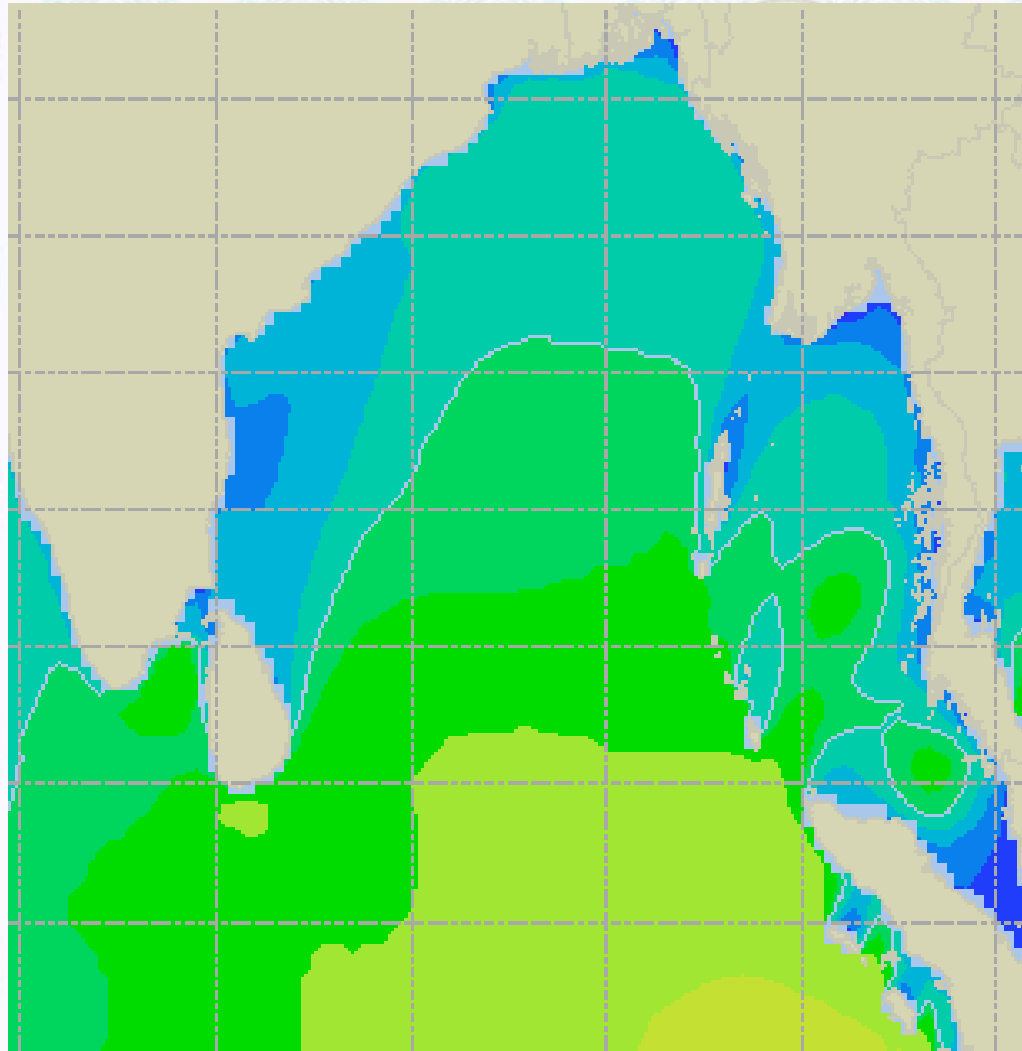
10 Knots



60 Knots



Sea State Forecast – 23 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

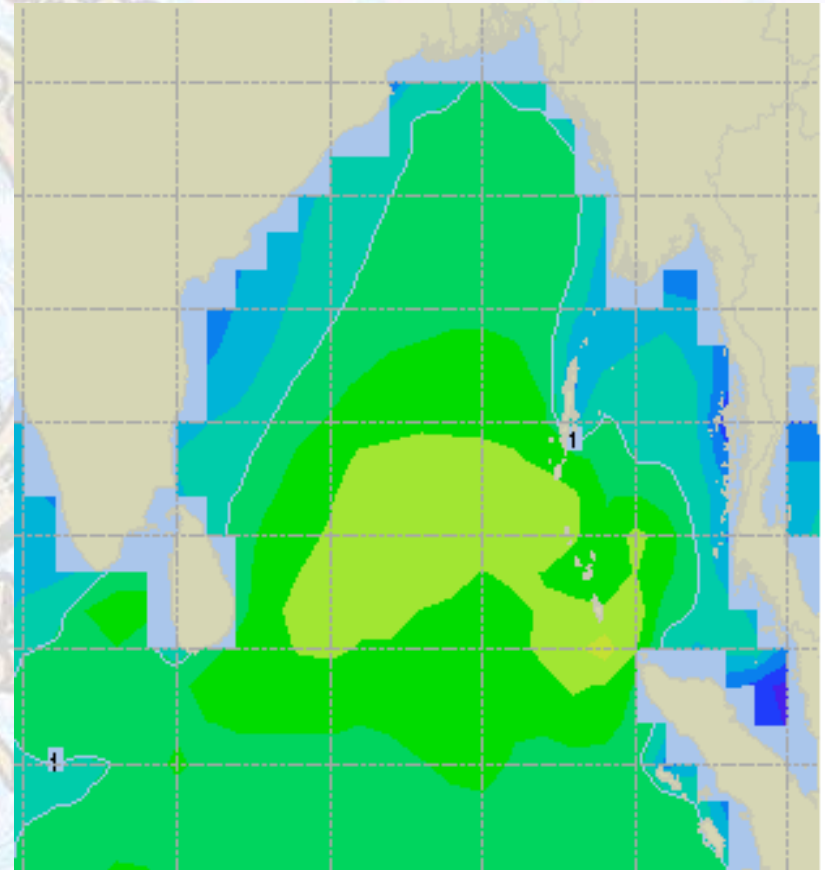
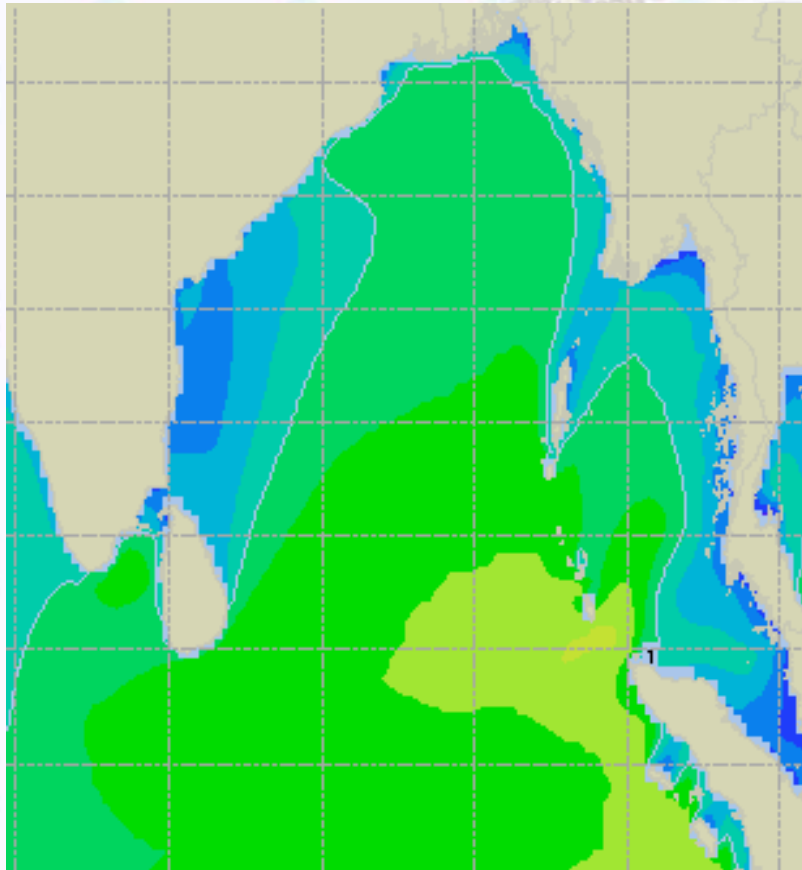




Sea State Forecast – 24 & 25 Mar - 2021

24 Mar 21 Wednesday

25 Mar 21 Thursday

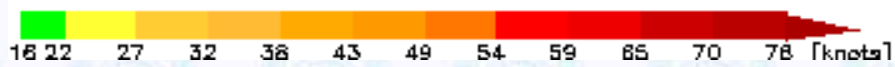
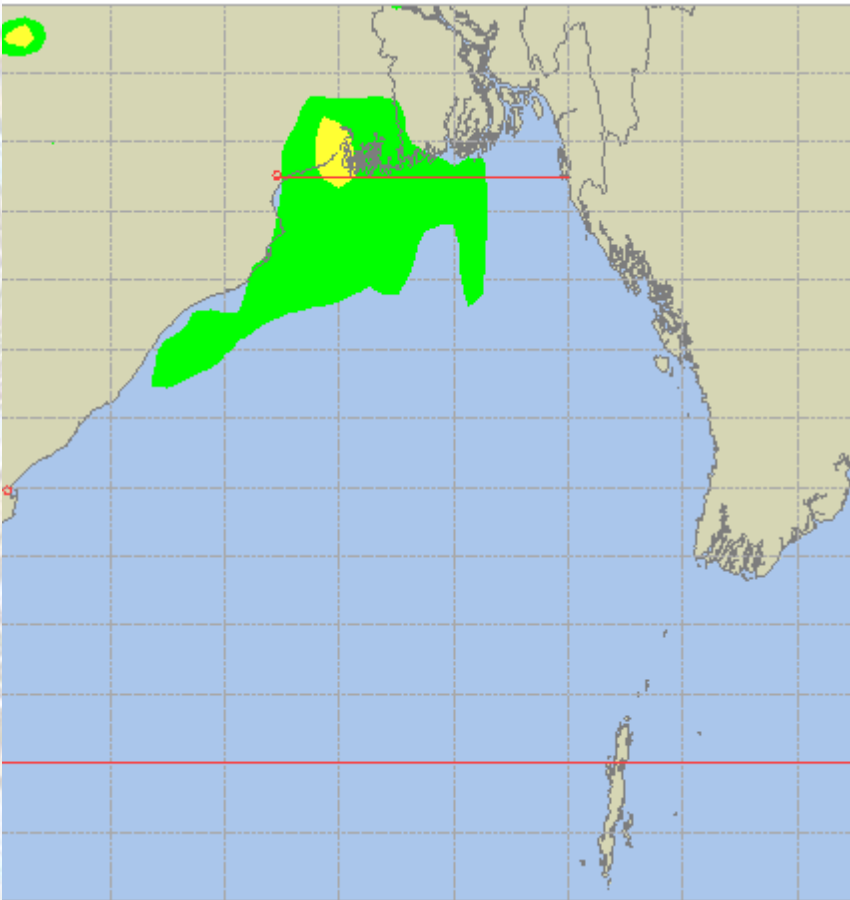
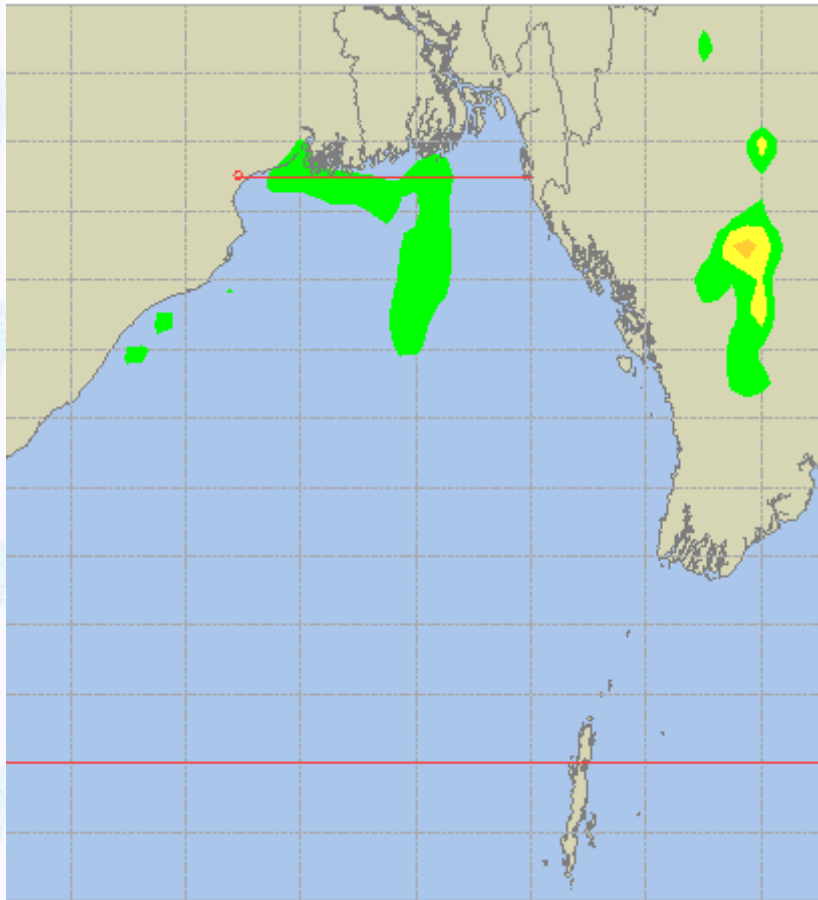




Peak Gusting Possibilities– 23 & 24 Mar 2021

23 Mar 21 Tuesday

24 Mar 21 Wednesday

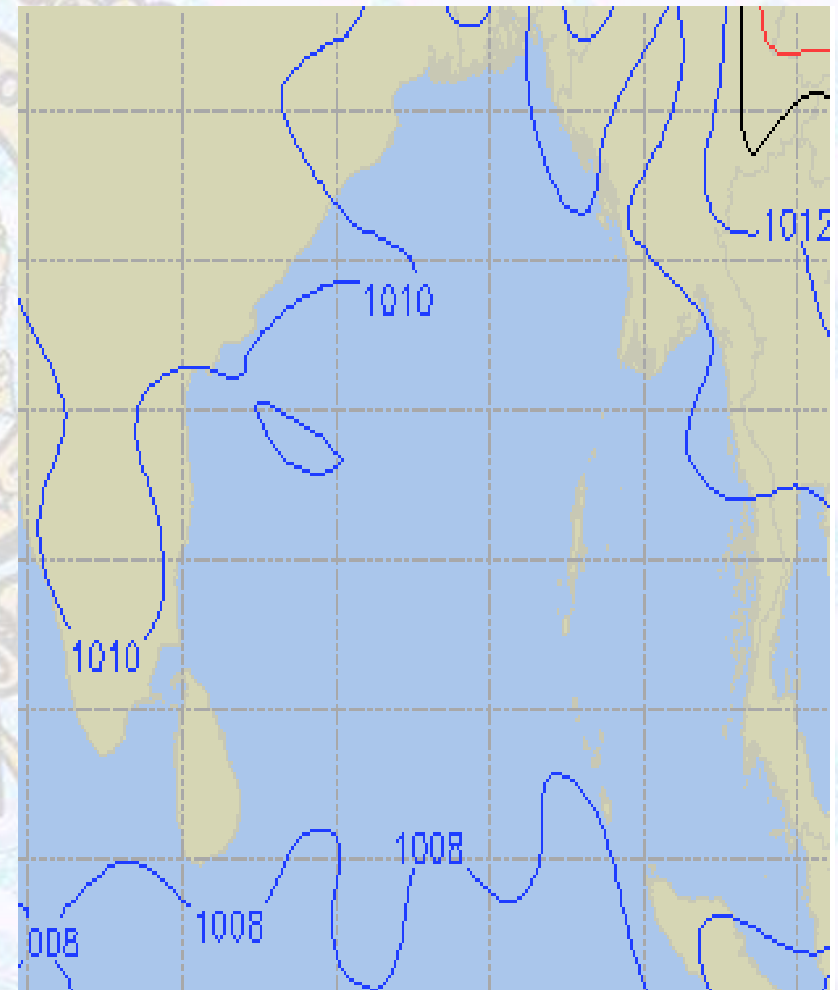
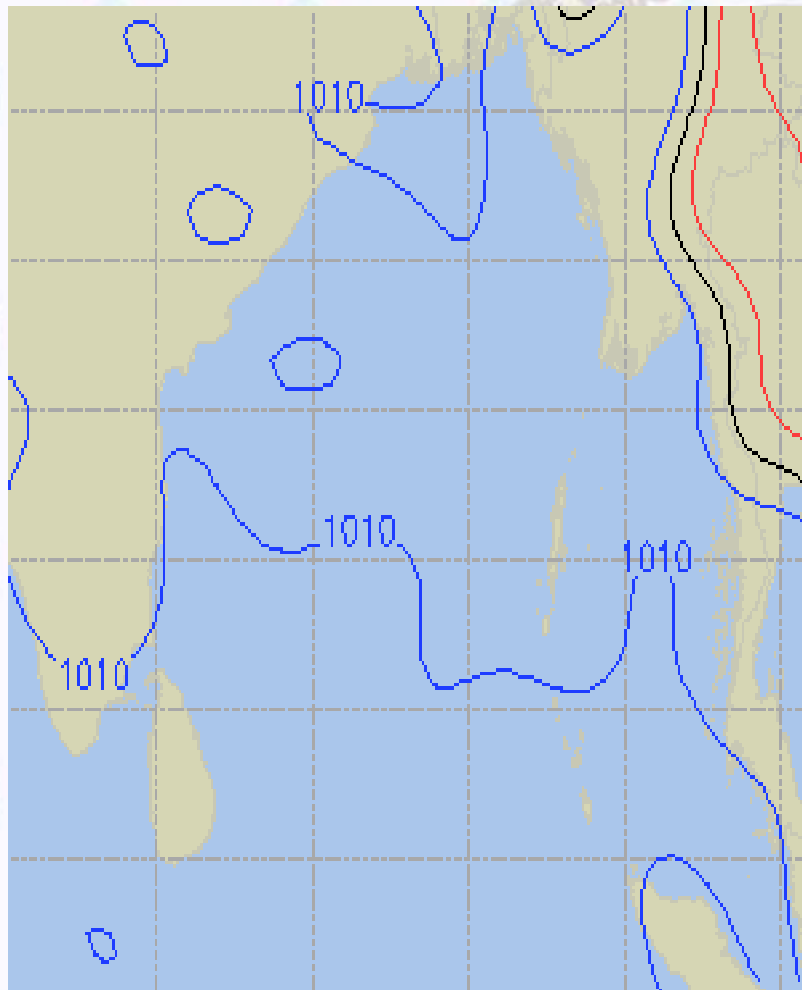




Surface Pressure forecast – 23 & 24 Mar 2021

23 Mar 21 Tuesday

24 Mar 21 Wednesday

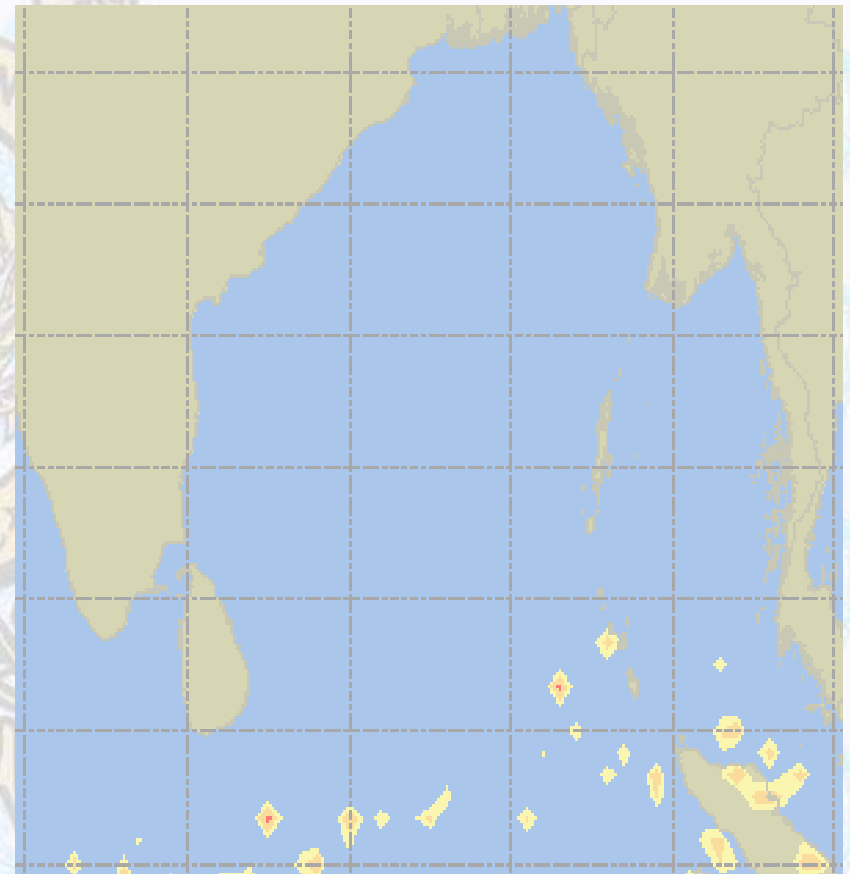
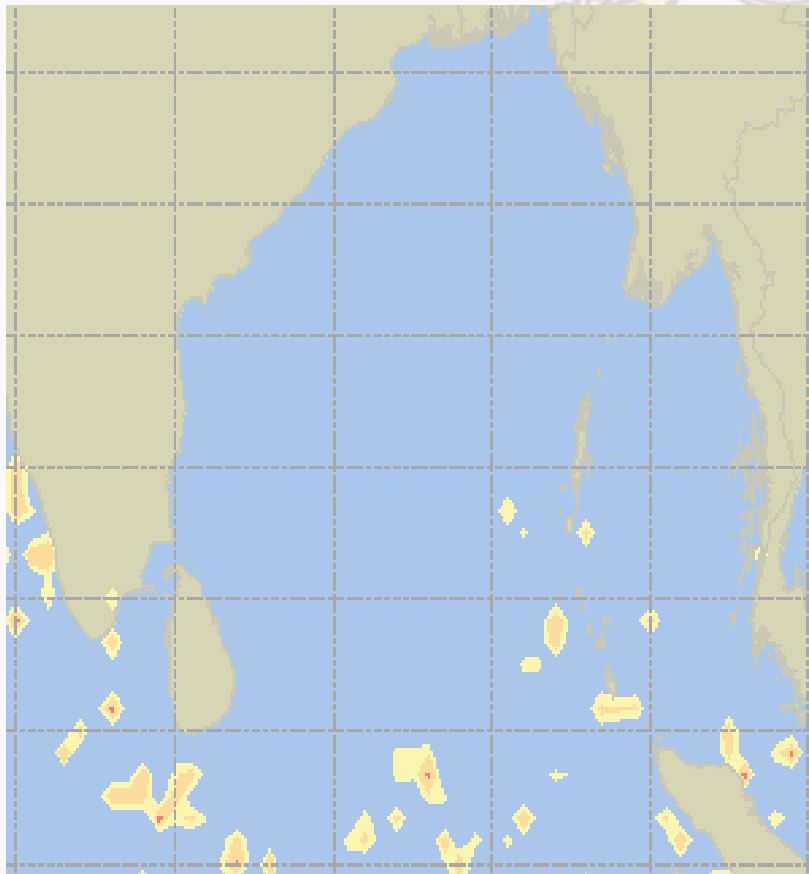




Visibility at Sea Forecast – 23 & 24 Mar 2021

23 Mar 21 Tuesday

24 Mar 21 Wednesday



Visibility Scale:



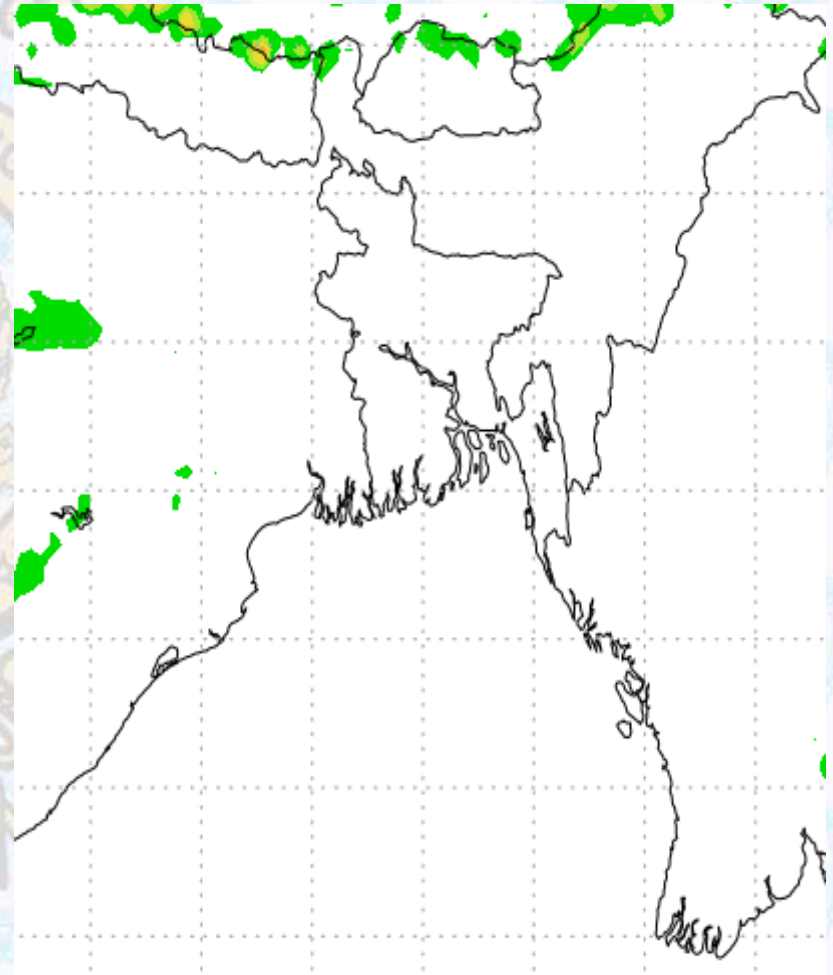
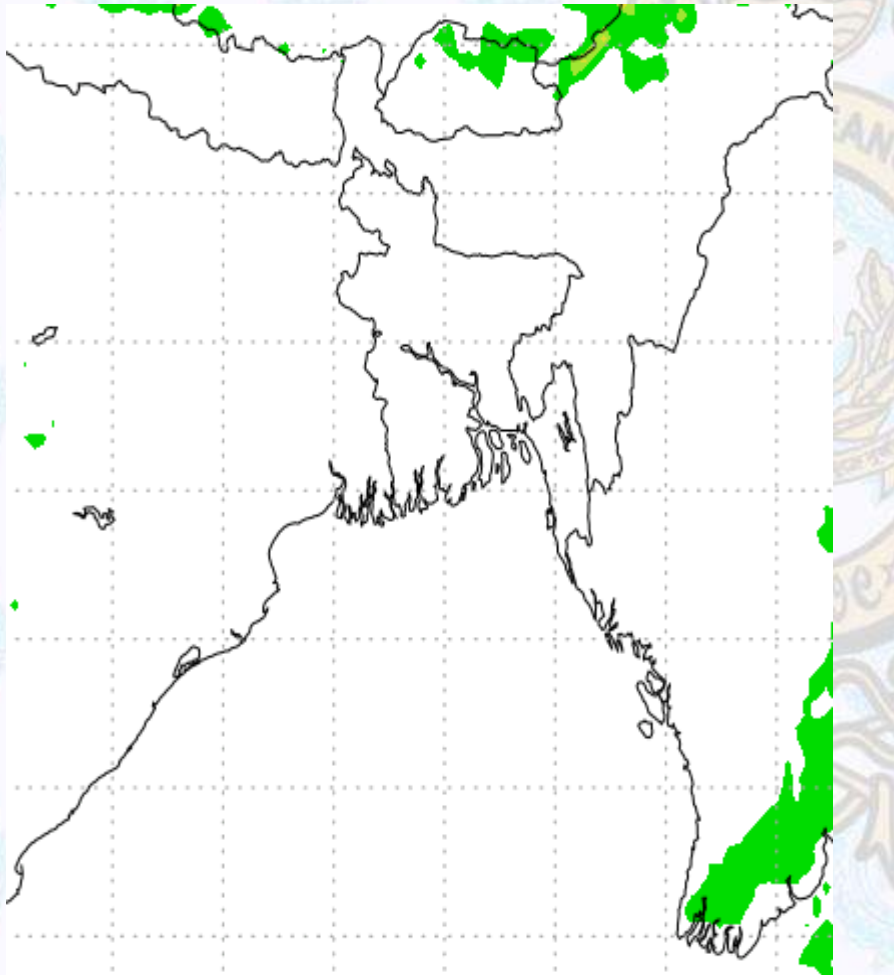
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 23 & 24 Mar 21

Rain(mm) 24 & 25 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

23 Mar 2021	Time	Height		Time	Height		Time	Height
	0156	1.46		0517	1.91		0518	1.84
	0806	2.85		1136	1.07		1137	1.20
	1410	1.51		1828	2.24		1822	2.18
	2042	3.40		-	-		-	-
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