



WEATHER FORECAST FOR BN

12 MAR - 15 MAR 2021





WEATHER FORECAST – DHAKA

12.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 23	32 / 22	29 / 22	27 / 22
Wind	8 km/h SW	10 km/h WSW	3 km/h SE	4 m/h NW
Humidity	63%	56%	67%	73%
Chance of Precip	7%	4%	3%	4%
Cloud Cover	20%	28%	32%	6%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Partly Cloudy
Sunrise Sunset	06: 10 AM 18: 06 PM			

Conditions

Pressure : 1011 hpa

Visibility : 4.54 km

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



WEATHER FORECAST – CHATTOGRAM

12.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 24	29 / 24	25 / 25	25 / 24
Wind	10 km/h WSW	11 km/h WSW	5 km/h W	2 km/h N
Humidity	70%	73%	97%	97%
Chance of Precip.	1%	1%	7%	8%
Cloud Cover	21%	17%	10%	15%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise	06: 04 AM			
Sunset	18: 00 PM			

Conditions

Pressure : 1011 hpa

Visibility : 16.22 Km

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



WEATHER FORECAST – KHULNA

12.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 22	33 / 21	29 / 23	26 / 24
Wind	5 km/h SSE	8 km/h SSW	5 km/h SSW	4 m/h W
Humidity	44%	43%	70%	87%
Chance of Precip.	23%	2%	2%	7%
Cloud Cover	42%	37%	11%	7%
Conditions	Sunny	Partly Cloudy	Clear	Clear
Sunrise Sunset	06: 13 AM 18: 09 PM			

Conditions

Pressure : 1014 hpa

Visibility : 12.55 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	13 Mar 2021	14 Mar 2021	15 Mar 2021
Temperature (C)	33 °C/ 23 °C	32 °C/ 22 °C	33 °C/ 22 °C
Summary	Mostly Sunny	Sunny	Sunny
Sun Rise/Set	6h 09m18s/18h06m42s	6h 08m12s/18h07m06s	6h 07m18s/18h07m36s
Day Length	11h57m24s	11h58m54s	12h00m18s
Moon Rise/ Set	6:15AM 6:06AM	6:48AM 6:58PM	7:21AM 7:49PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 1%	Waxing Crescent, 5%
Nautical Twilight	05:21,18:55	05:21,18:55	05:21,18:55
Civil Twilight	05:47,18:29	05:47,18:29	05:47,18:29
Humidity	D : 63% N : 79%	D : 57% N : 69%	D : 57% N : 69%
Barometer (mb)	1013	1011	1010
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	20%	5%	5%
Wind (km/hr)	14 Km/h, NNW	14 Km/h, NW	12 Km/h, W

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	13 Mar 2021	14 Mar 2021	15 Mar 2021
Temperature (C)	33 °C / 23 °C	31 °C / 22 °C	31 °C / 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h03m18s/ 18h01m12s	6h04m18s/ 18h00m48s	6h01m24s/ 18h02m00s
Day Length	11h57m54s	11h56m30s	12h00m36s
Moon Rise/ Set	6:08AM 6:01AM	6:48AM 6:58PM	7:21AM 7:49PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 1%	Waxing Crescent, 5%
Nautical Twilight	05:16, 18:49	05:16, 18:49	05:16, 18:49
Civil Twilight	05:41, 18:23	05:41, 18:23	05:41, 18:23
Humidity	D : 64% N : 80%	D : 66% N : 80%	D : 66% N : 80%
Barometer (mb)	1014	1014	1014
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	3%	3%	3%
Wind (km/hr)	14 Km/h, NW	13 Km/h, NW	13 Km/h, NW

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



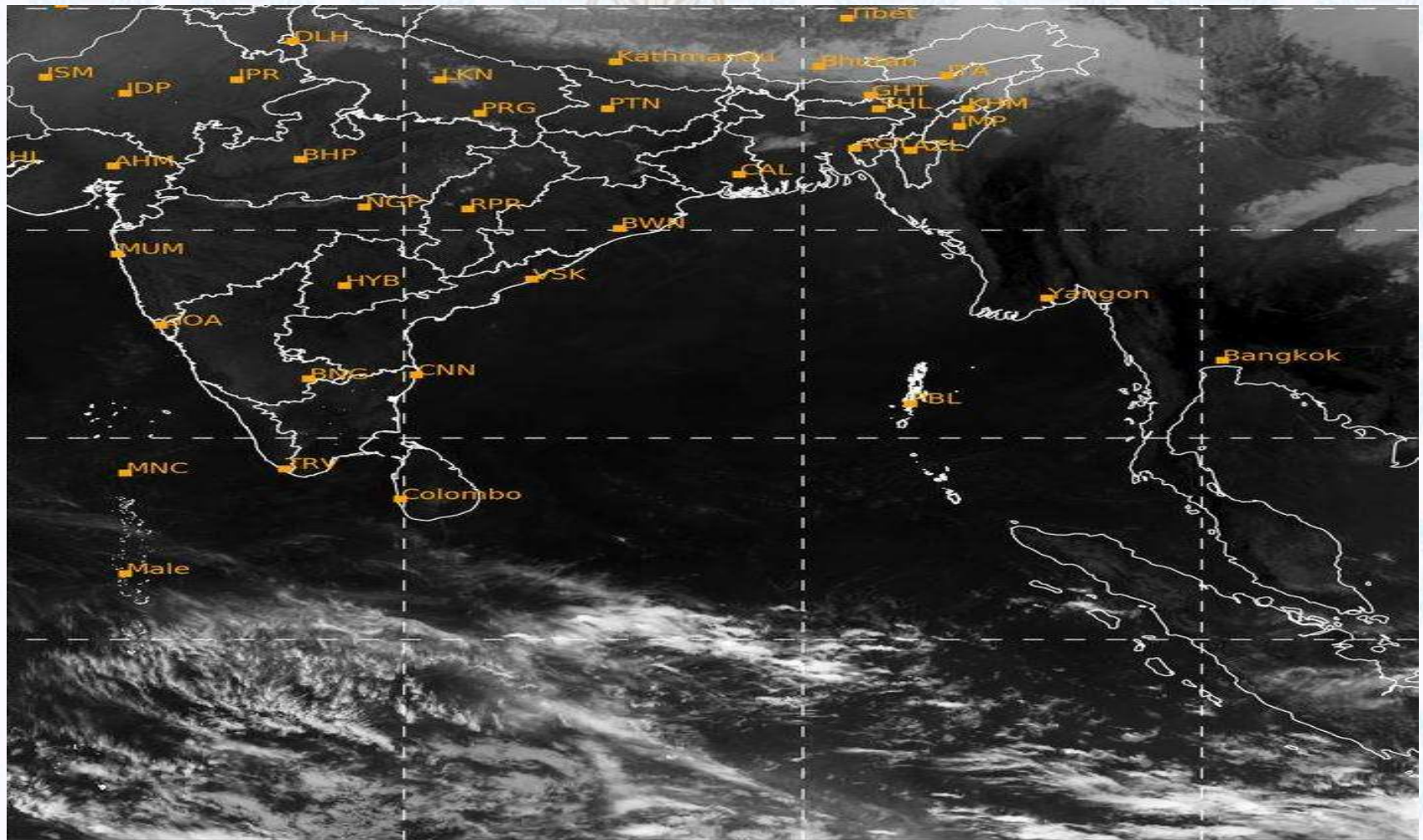
GENERAL WEATHER FORECAST – KHULNA

Description	13 Mar 2021	14 Mar 2021	15 Mar 2021
Temperature(C)	34°C/ 23°C	33°C/ 23°C	33°C/ 23°C
Summary	Mostly Sunny	Mostly Sunny	Sunny
Sun Rise/Set	6h12m30s/ 18h10m18s	6h13m36s/ 18h09m48s	6h10m36s/ 18h11m06s
Day Length	11h57m48s	11h56m12s	12h 00m 30s
Moon Rise/Set	6:18AM 6:10AM	6:18AM 6:10AM	7:21AM 7:49PM
Moon Phase/illu	New Moon, 0%	New Moon, 0%	Waxing Crescent, 5%
Nautical Twilight	05:25, 18:59	05:25, 18:59	05:25, 18:59
Civil Twilight	05:51, 18:32	05:51, 18:32	05:51, 18:32
Humidity	D : 60% N : 77%	D : 60% N : 77%	D : 60% N : 77%
Barometer (mb)	1013	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	3%	4%	4%
Wind (km/hr)	12 km/h, NNW	9 km/h, NW	10 km/h, WNW

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



SATELLITE VIEW OF BAY OF BENGAL

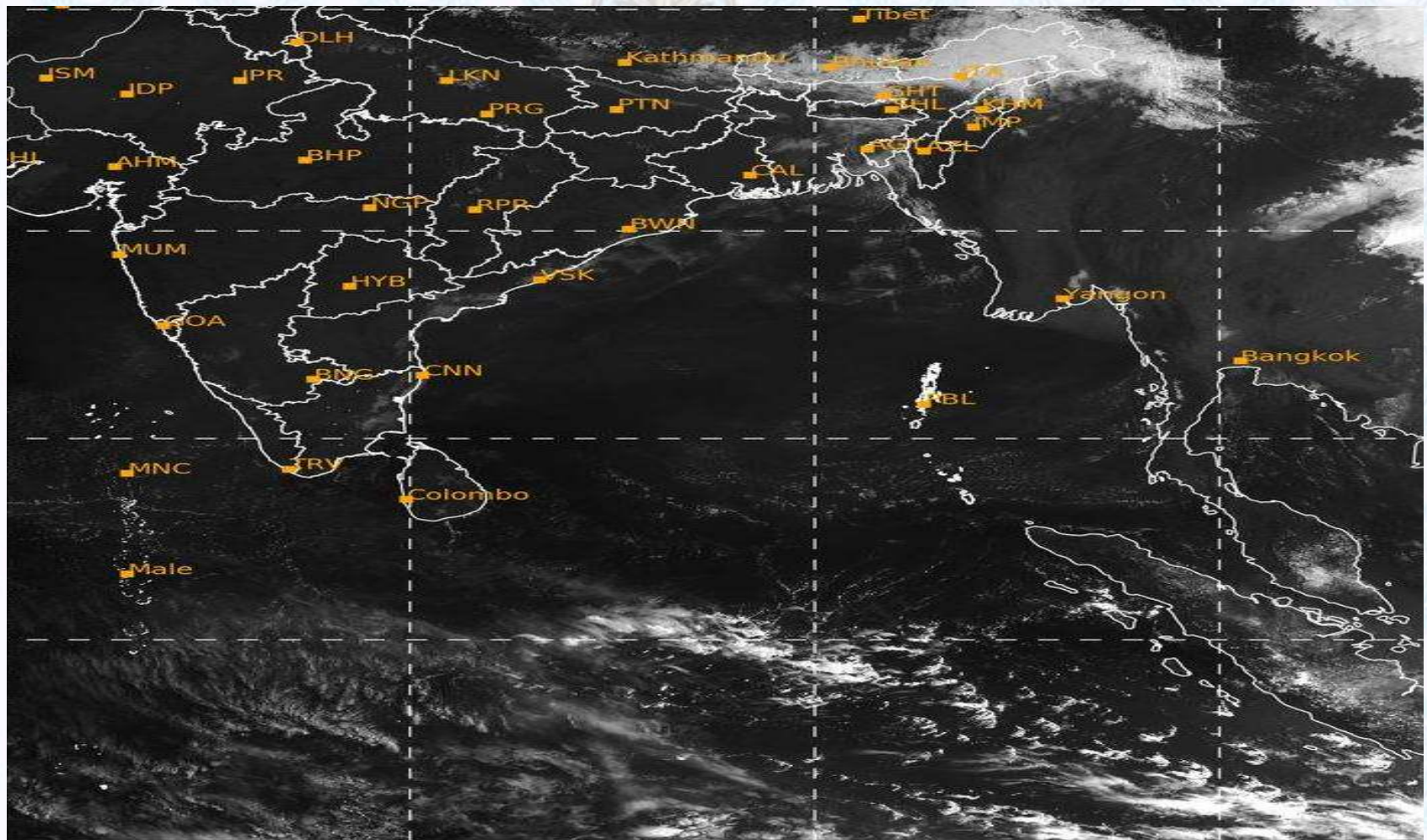


12/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



12/03/2021, 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 12.03.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	SW/W'LY, 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 = 12,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 12.03.2020)

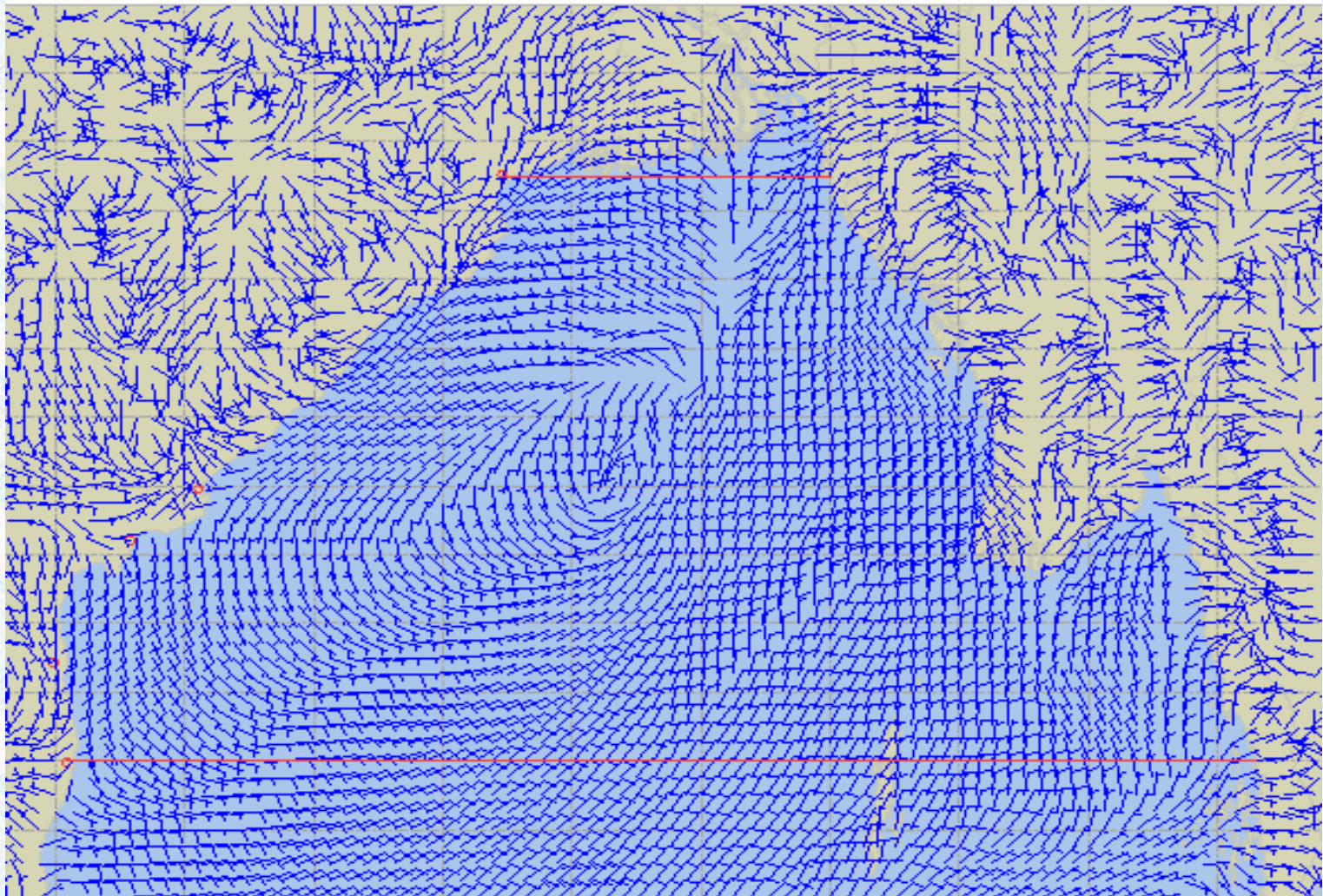
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



Surface Wind Forecast- 13 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



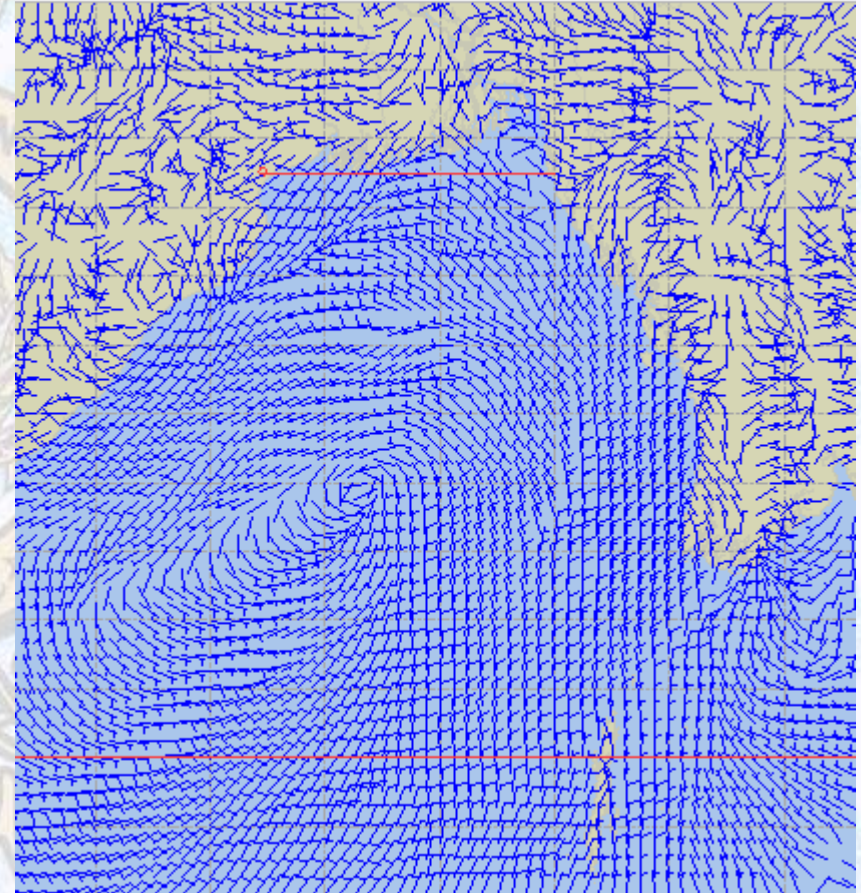
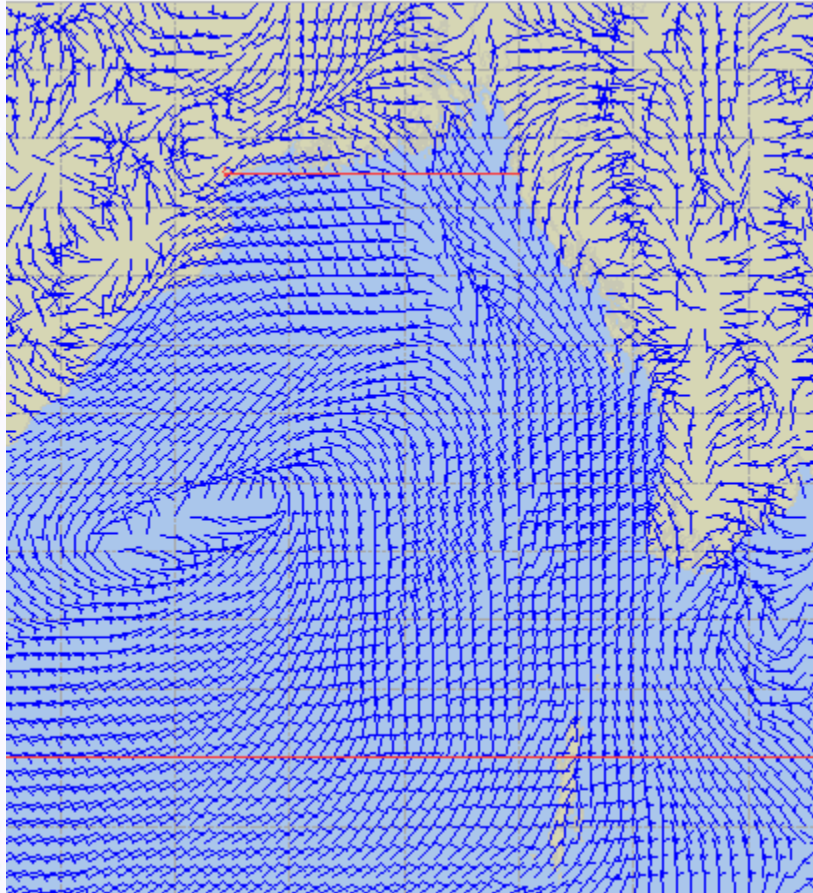
60 Knots



Surface Wind Forecast – 14 & 15 Mar - 2021

14 Mar 21 Sunday

15 Mar 21 Monday



Legend:



Calm
Winds



5 Knots



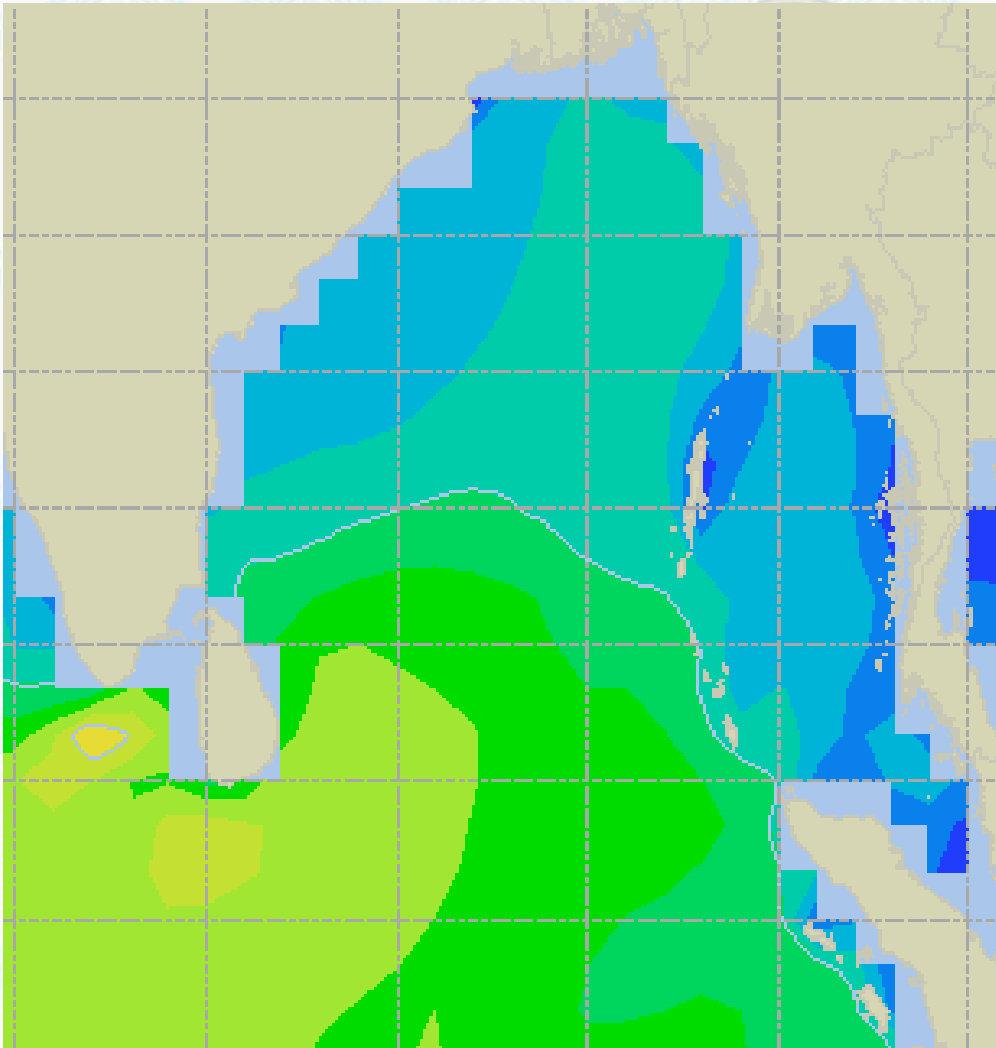
10 Knots



60 Knots



Sea State Forecast – 13 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

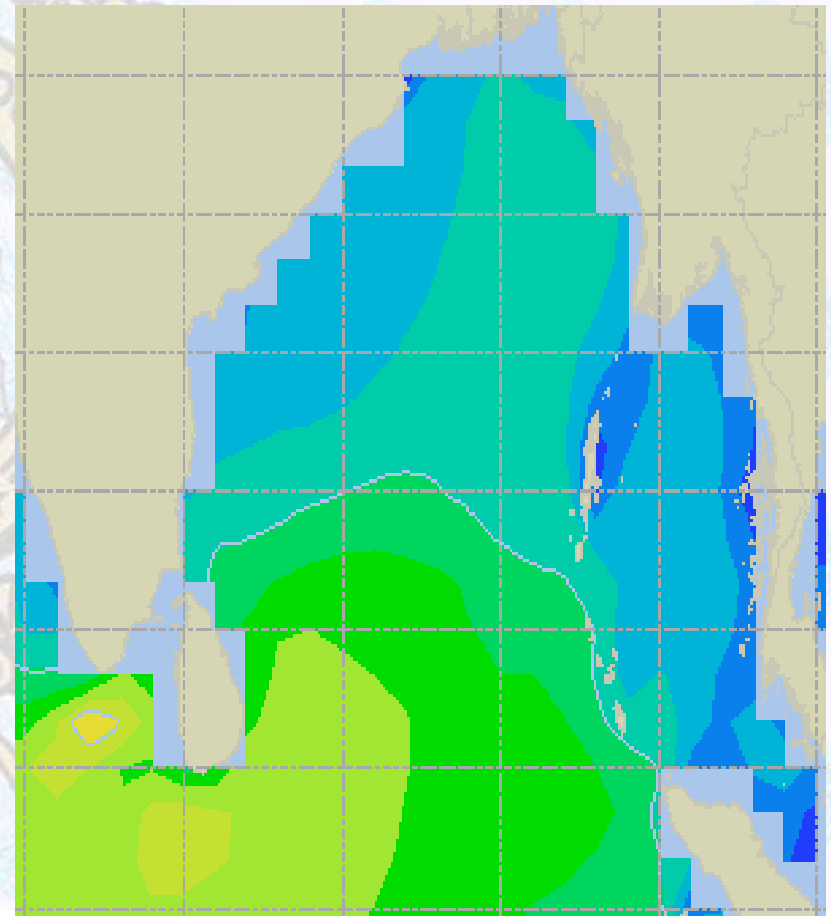
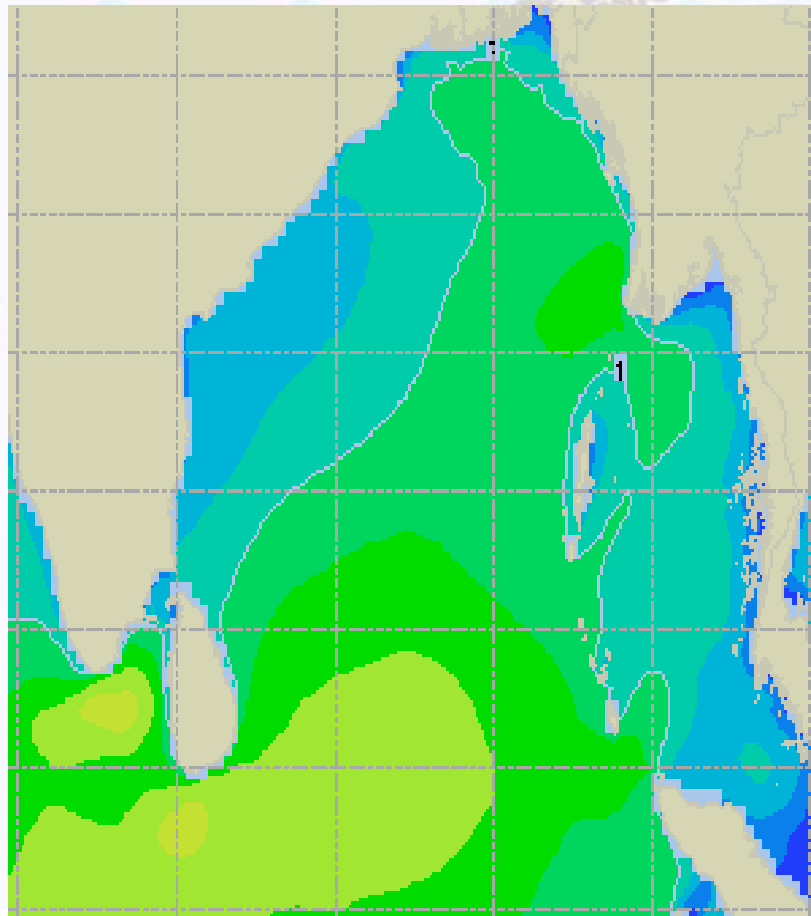




Sea State Forecast – 14 & 15 Mar - 2021

14 Mar 21 Sunday

15 Mar 21 Monday

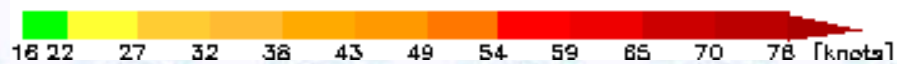
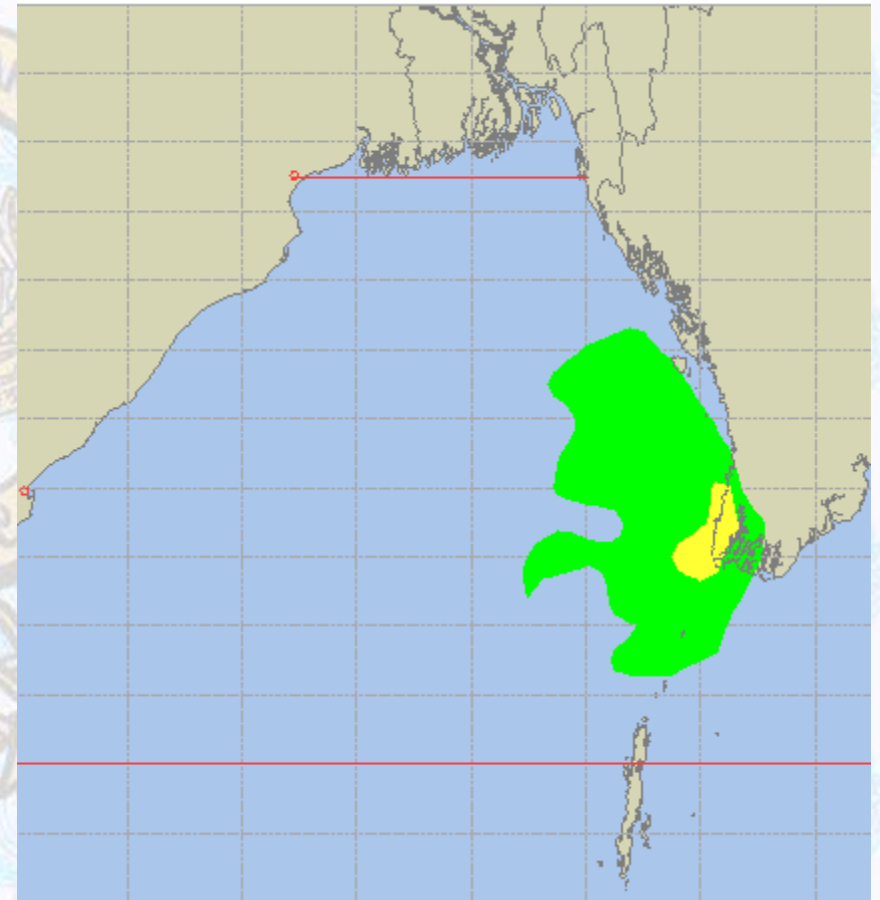
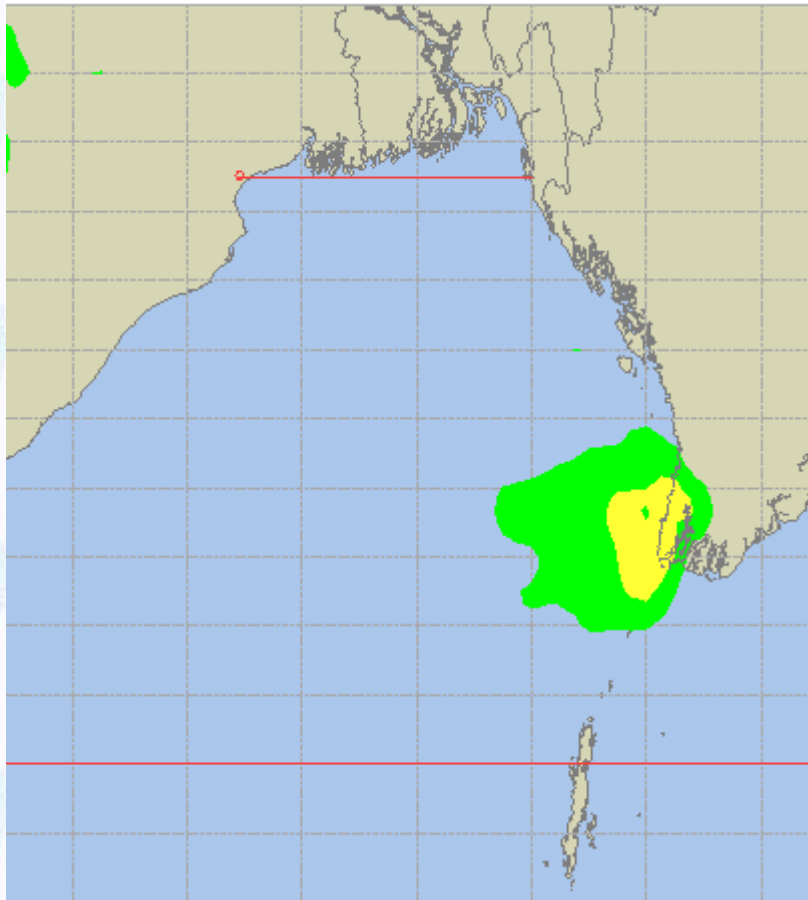




Peak Gusting Possibilities– 13 & 14 Mar 2021

13 Mar 21 Saturday

14 Mar 21 Sunday

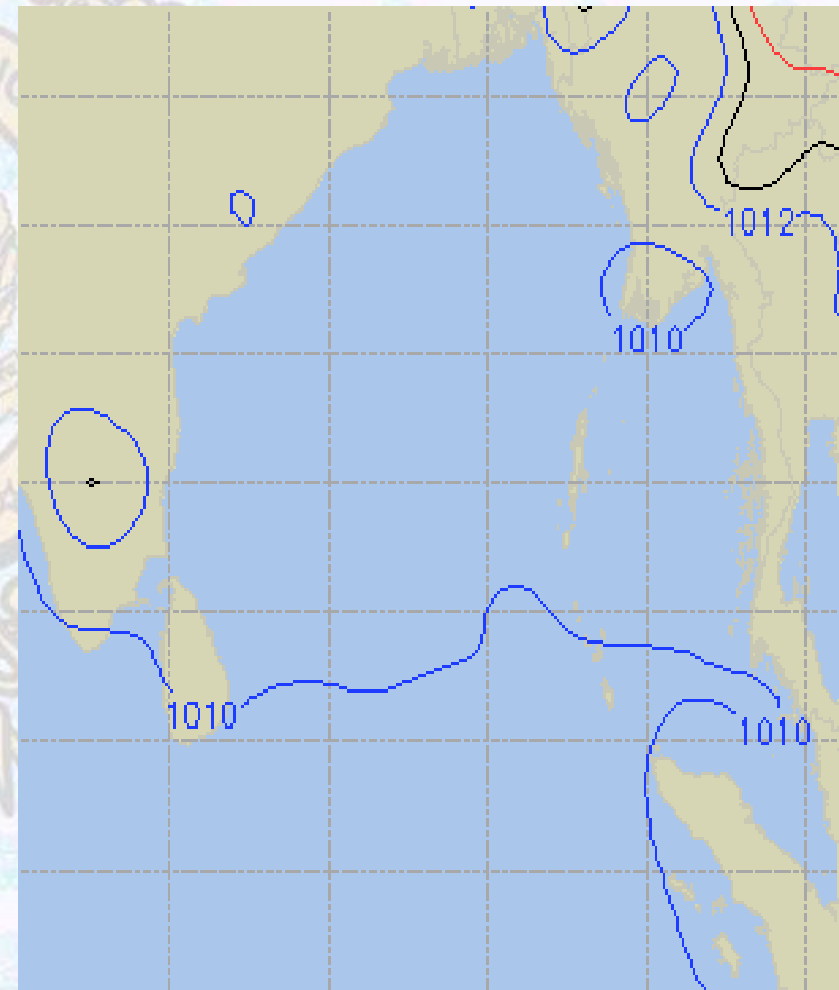
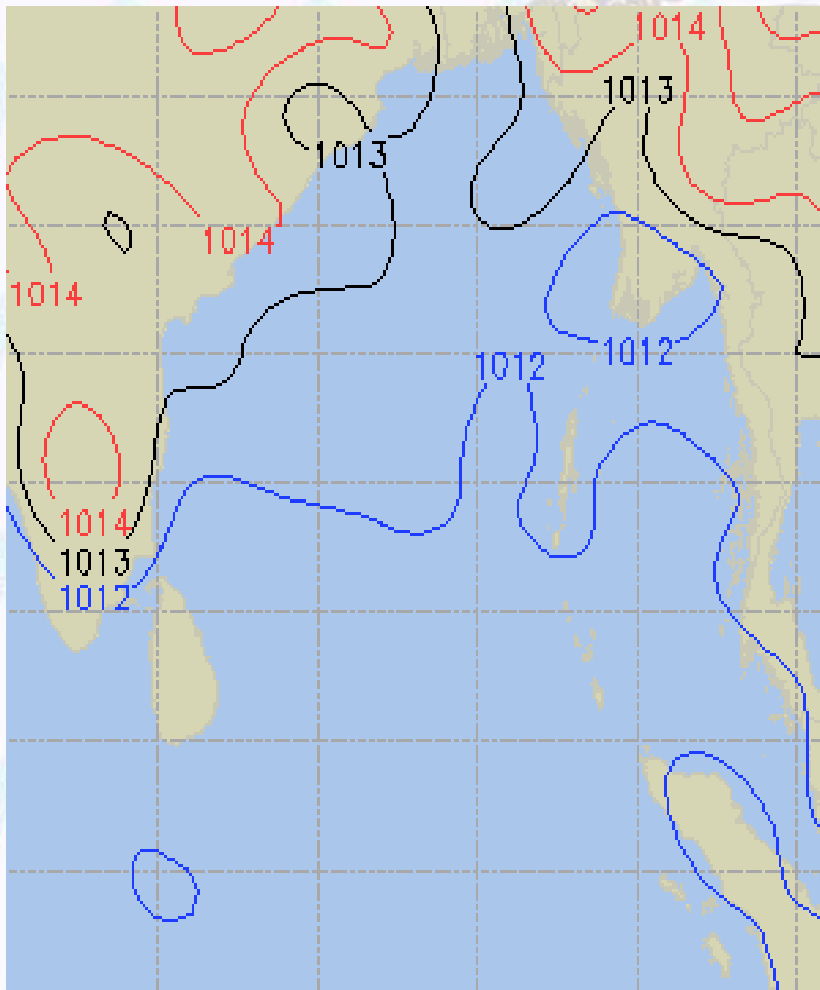




Surface Pressure forecast – 13 & 14 Mar 2021

13 Mar 21 Saturday

14 Mar 21 Sunday

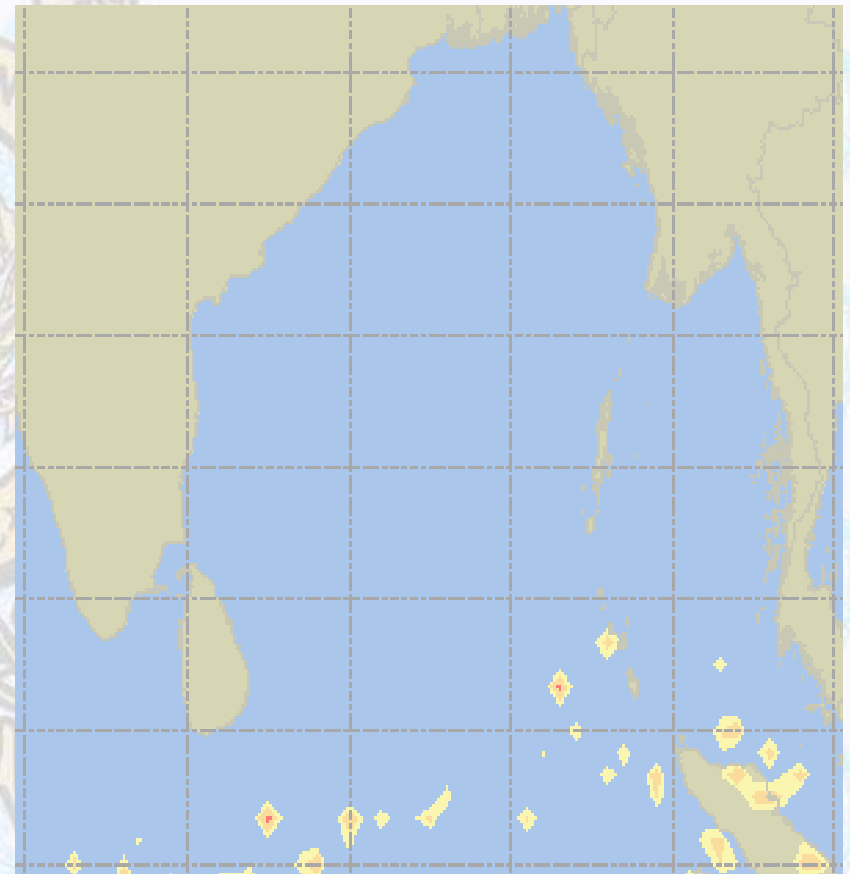
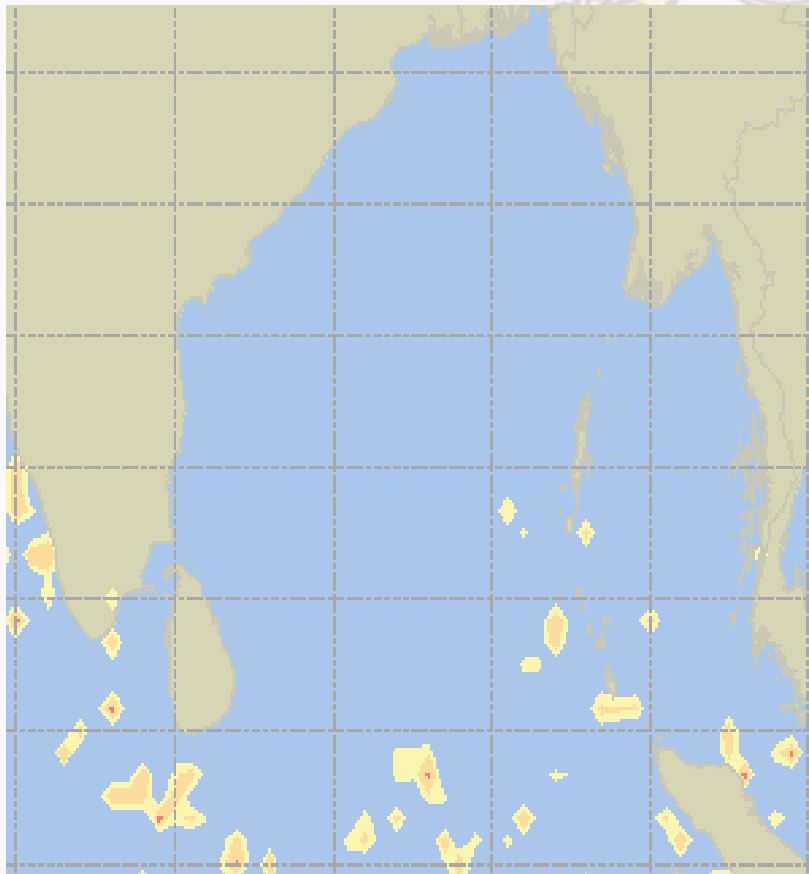




Visibility at Sea Forecast – 13 & 14 Mar 2021

13 Mar 21 Saturday

14 Mar 21 Sunday



Visibility Scale:



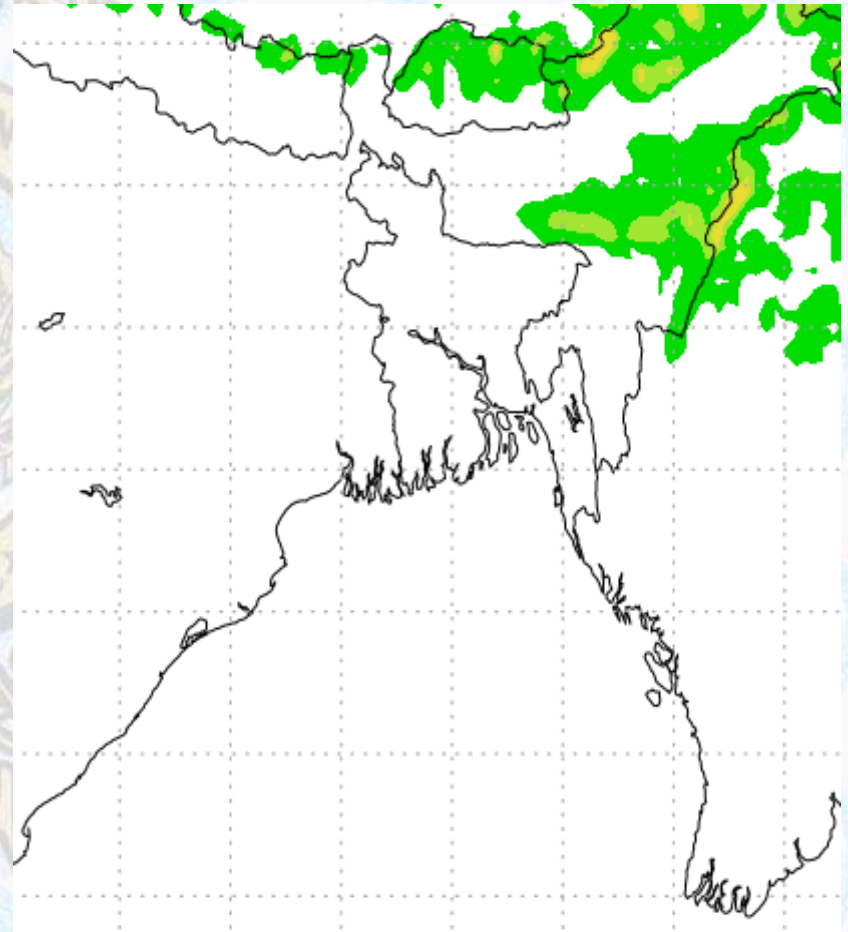
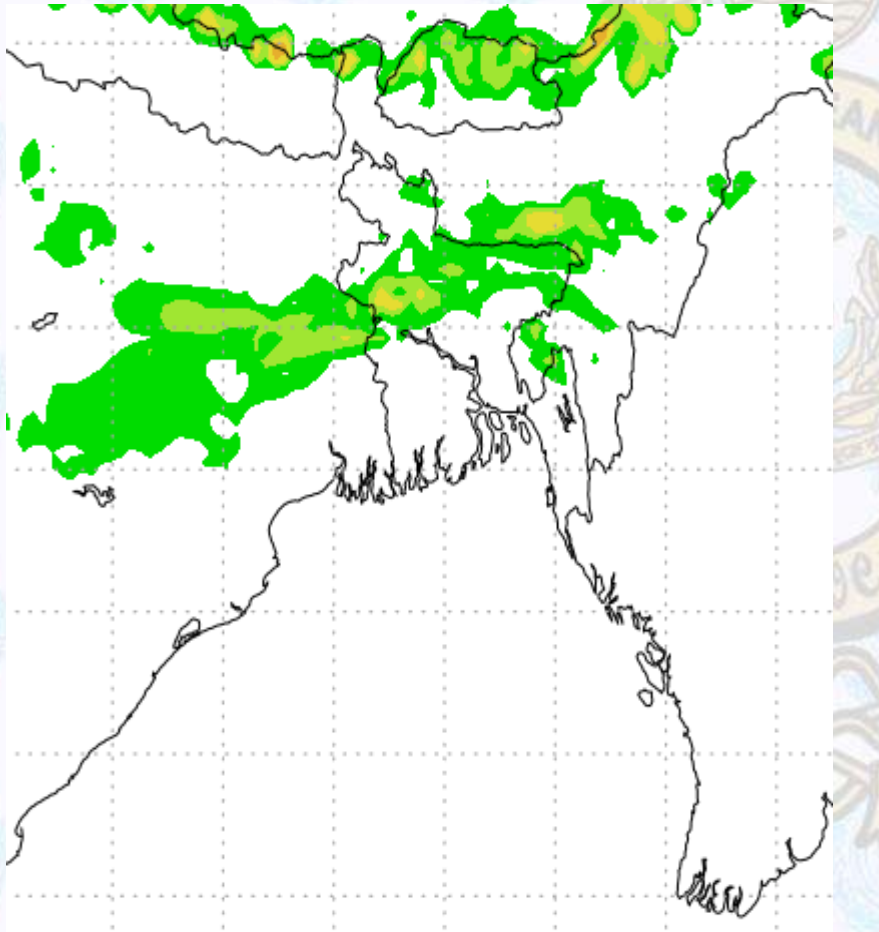
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 13 & 14 Mar 21

Rain(mm) 14 & 15 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0102		4.24			0511	0.23
13 Mar 2021	0739	0.33		1049	3.01		1104	2.72
	1327	4.11		1723	0.22		1713	0.38
	1946	0.46		2305	3.28		2313	2.82
	Time	Height		Time	Height		Time	Height
		0128		4.31			0544	0.16
14 Mar 2021	0807	0.31		1122	3.11		1132	2.76
	1351	4.21		1755	0.19		1743	0.38
	2015	0.43		2338	3.30		2340	2.79
	Time	Height		Time	Height		Time	Height
		0153		4.36			0614	0.13
15 Mar 2021	0833	0.29		1155	3.13		1159	2.77
	1415	4.27		1826	0.19		1811	0.42
	2042	0.43		-	-		-	-