



WEATHER FORECAST FOR BN

10 MAR - 13 MAR 2021



WEATHER FORECAST – DHAKA

10.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 22	31 / 21	28 / 22	27 / 22
Wind	9 km/h S	9 km/h S	5 km/h SE	7 m/h SSE
Humidity	61%	56%	70%	76%
Chance of Precip	3%	34%	6%	4%
Cloud Cover	29%	39%	21%	9%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 12 AM 18: 05 PM			

Conditions

Pressure : 1014 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

10.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 23	29 / 23	25 / 25	25 / 24
Wind	10 km/h SW	11 km/h SW	6 km/h WSW	3 km/h SE
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: 08 AM			
Sunset	17: 59 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.22 Km

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



WEATHER FORECAST – KHULNA

10.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 19	33 / 19	28 / 22	26 / 23
Wind	11 km/h SW	11 km/h SSW	6 km/h SSW	6 m/h S
Humidity	44%	43%	70%	87%
Chance of Precip.	23%	2%	2%	7%
Cloud Cover	42%	37%	11%	7%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	06: 18 AM 18: 08 PM			

Conditions

Pressure : 1013 hpa

Visibility : 5.55 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	11 Mar 2021	12 Mar 2021	13 Mar 2021
Temperature (C)	33 °C/ 23 °C	33 °C/ 23 °C	33 °C/ 23 °C
Summary	Partly Cloudy & Foggy	Sunny	Sunny
Sun Rise/Set	6h 11m30s/18h05m48s	6h 10m24s/18h06m12s	6h 09m18s/18h06m42s
Day Length	11h54m18s	11h55m48s	11h57m24s
Moon Rise/ Set	5:00AM 4:16AM	5:40AM 5:12AM	6:15AM 6:06AM
Moon Phase/ illu	Waning Crescent, 3%	Waning Crescent, 0%	New Moon, 0%
Nautical Twilight	05:22,18:54	05:21,18:55	05:21,18:55
Civil Twilight	05:48,18:28	05:47,18:28	05:47,18:29
Humidity	D : 69% N : 80%	D : 64% N : 73%	D : 57% N : 69%
Barometer (mb)	1012	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	6%	5%
Wind (km/hr)	8 Km/h SSW	9 Km/h, NNE	13 Km/h, NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	11 Mar 2021	12 Mar 2021	13 Mar 2021
Temperature (C)	30 °C / 22 °C	31 °C / 22 °C	32 °C / 22 °C
Summary	Partly Cloudy & Foggy	AM Fog, PM Sunny	AM Fog, PM Sunny
Sun Rise/Set	6h05m24s/ 18h00m30s	6h04m18s/ 18h00m48s	6h03m18s/ 18h01m12s
Day Length	11h55m06s	11h56m30s	11h57m54s
Moon Rise/ Set	4:51AM 4:12AM	5:32AM 5:08AM	6:08AM 6:01AM
Moon Phase/ illu	Waning Crescent, 3%	Waning Crescent, 0%	New Moon, 0%
NauticalTwilight	05:17, 18:48	05:16, 18:49	05:16, 18:49
Civil Twilight	05:42, 18:22	05:42, 18:23	05:41, 18:23
Humidity	D : 79% N : 96%	D : 72% N : 81%	D : 61% N : 76%
Barometer (mb)	1013	1014	1014
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	6%	5%	3%
Wind (km/hr)	11 Km/h, WNW	12 Km/h, NW	13 Km/h, NW

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



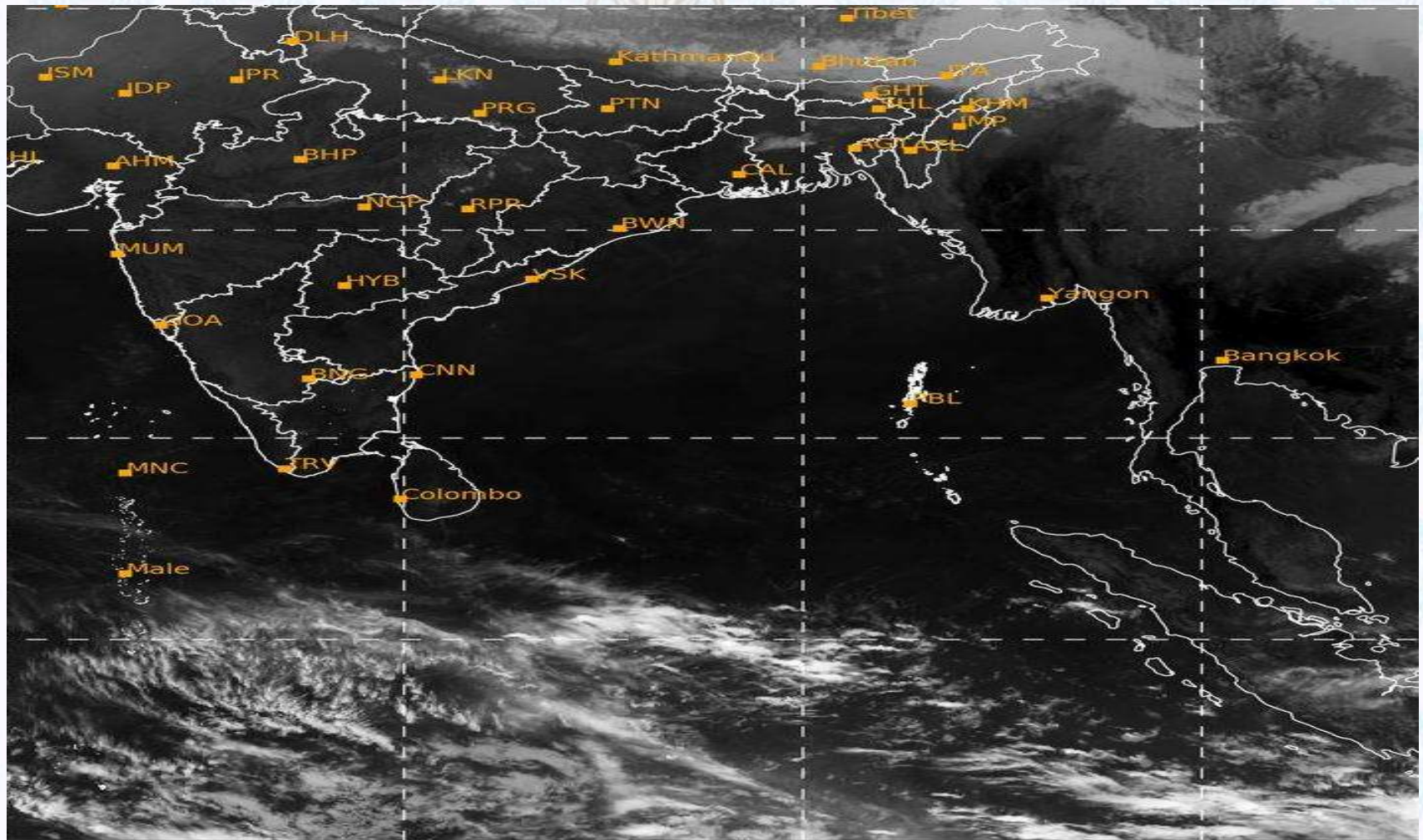
GENERAL WEATHER FORECAST – KHULNA

Description	11 Mar 2021	12 Mar 2021	13 Mar 2021
Temperature(C)	34°C/ 23°C	34°C/ 23°C	34°C/ 23°C
Summary	Partly Cloudy & Foggy	AM Fog, PM Sunny	AM Fog, PM Sunny
Sun Rise/Set	6h14m36s/ 18h09m30s	6h13m36s/ 18h09m48s	6h12m30s/ 18h10m18s
Day Length	11h54m54s	11h56m12s	11h57m48s
Moon Rise/Set	5:02AM 4:21AM	5:42AM 5:17AM	6:18AM 6:10AM
Moon Phase/illu	Waning Crescent, 3%	Waning Crescent, 0%	New Moon, 0%
Nautical Twilight	05:26, 18:57	05:25, 18:58	05:25, 18:59
Civil Twilight	05:52, 18:31	05:51, 18:32	05:51, 18:32
Humidity	D : 68% N : 90%	D : 65% N : 83%	D : 60% N : 77%
Barometer (mb)	1012	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	7%	23%
Wind (km/hr)	10 km/h, SSW	7 km/h, S	9 km/h, NW

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



SATELLITE VIEW OF BAY OF BENGAL

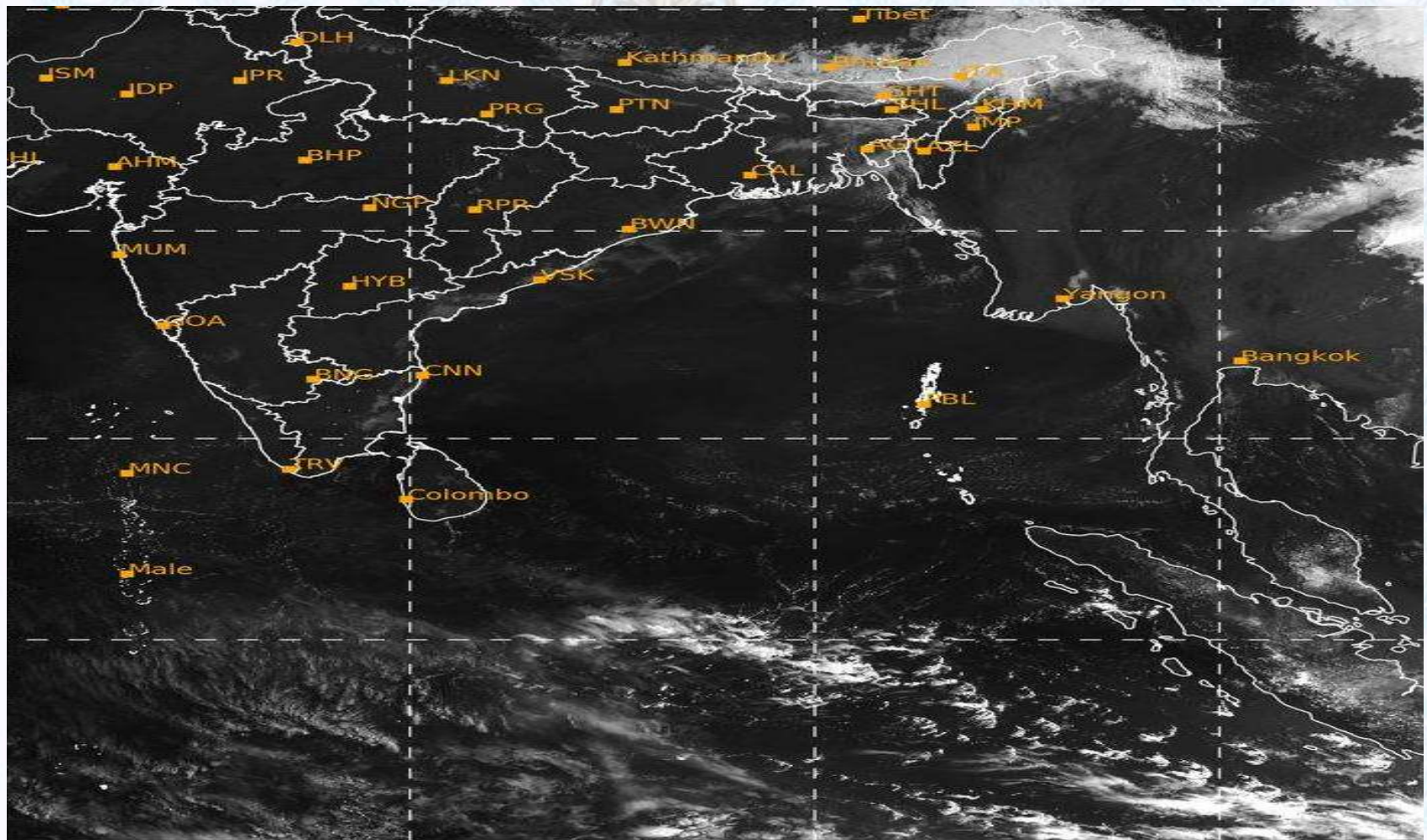


10/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



10/03/2021, 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 10.03.2021)

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, 08-15 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 10,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 10.03.2020)

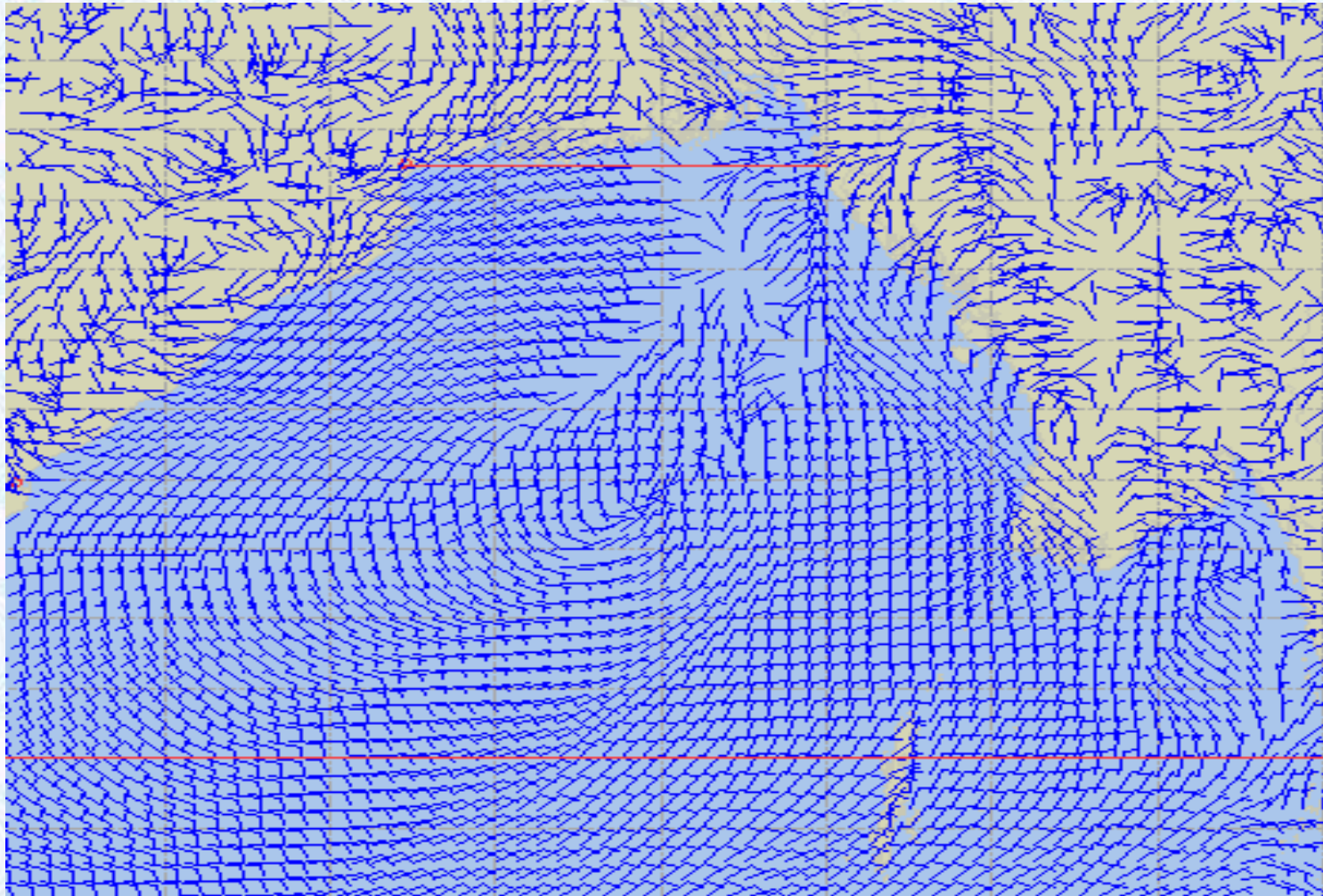
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



Surface Wind Forecast- 11 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



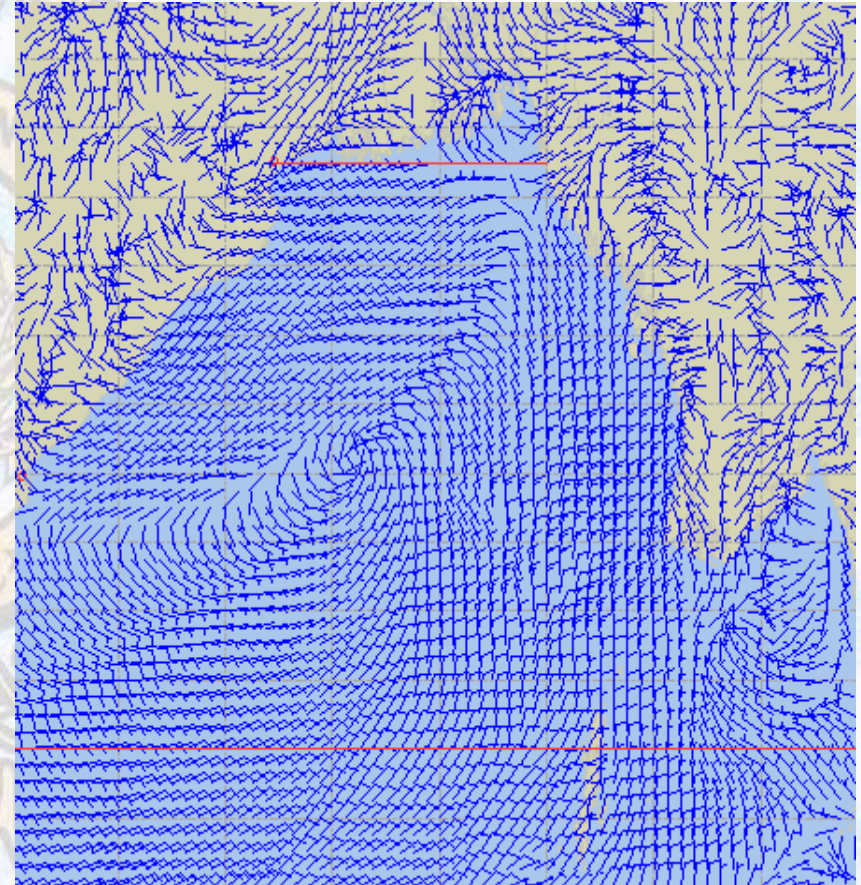
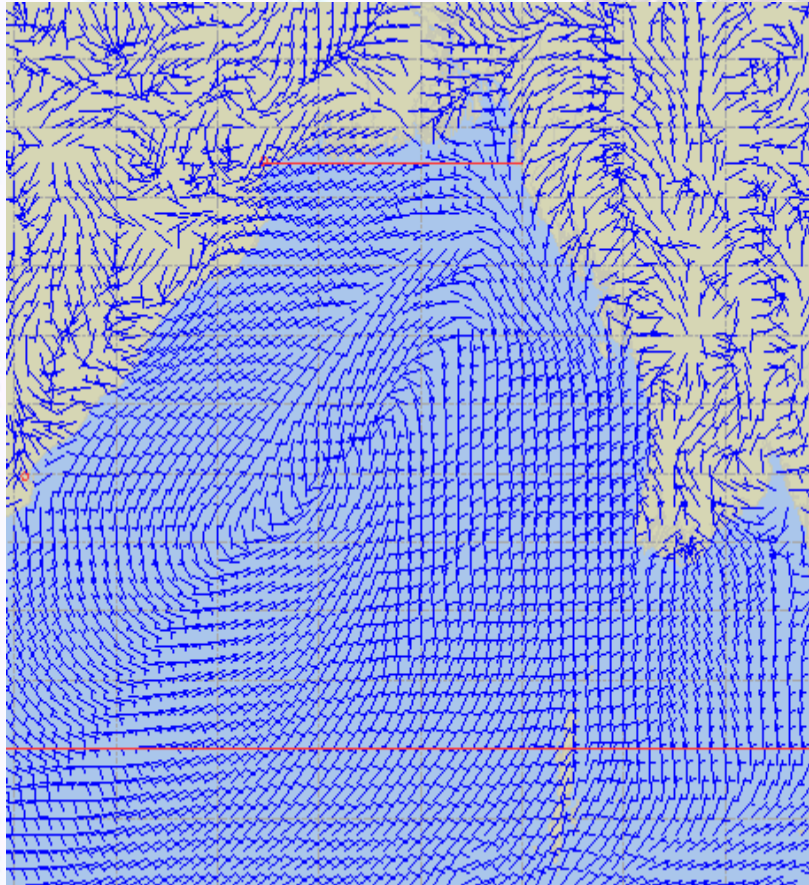
60 Knots



Surface Wind Forecast – 12 & 13 Mar - 2021

12 Mar 21 Friday

13 Mar 21 Saturday



Legend:



Calm
Winds



5 Knots



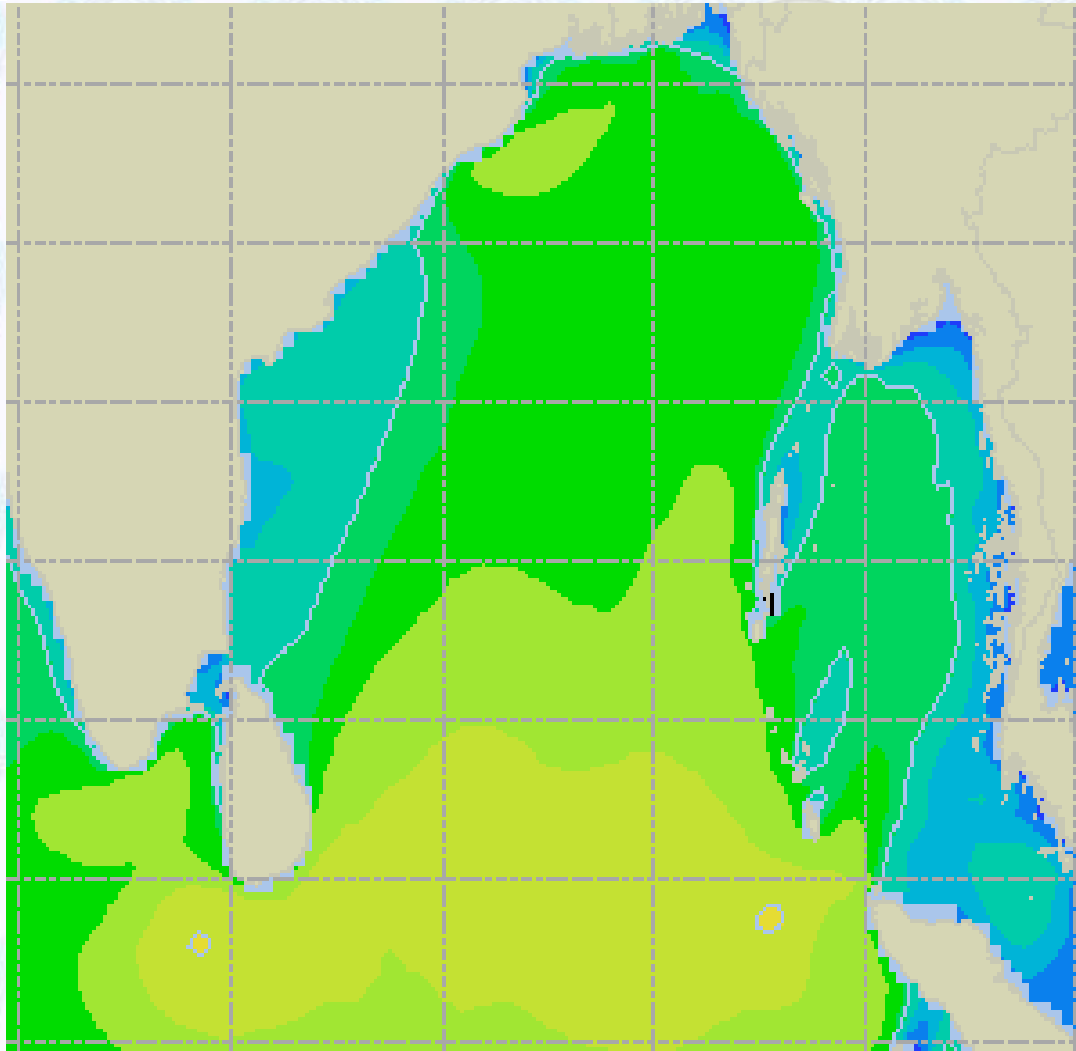
10 Knots



60 Knots



Sea State Forecast – 11 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

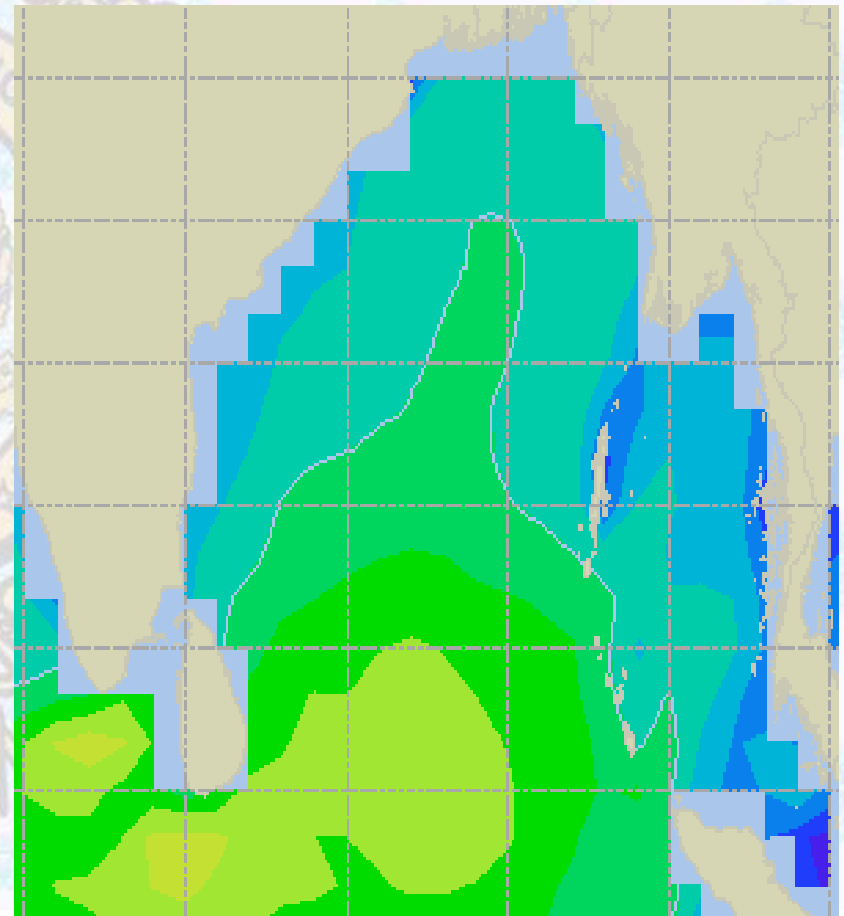
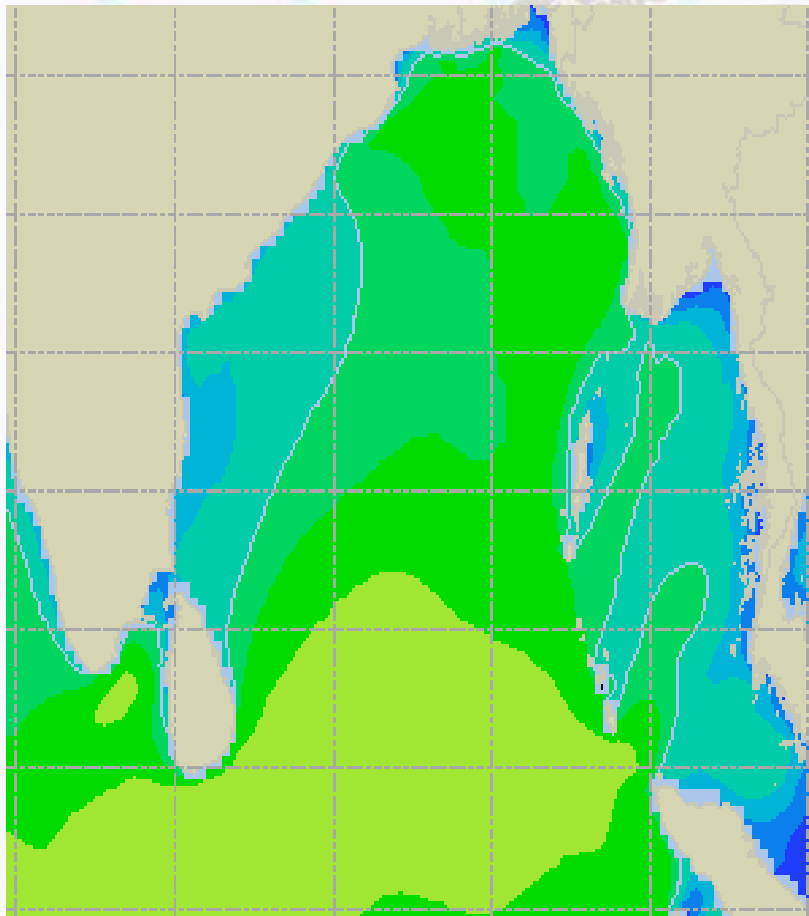




Sea State Forecast – 12 & 13 Mar - 2021

12 Mar 21 Friday

13 Mar 21 Saturday

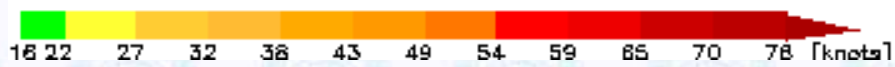
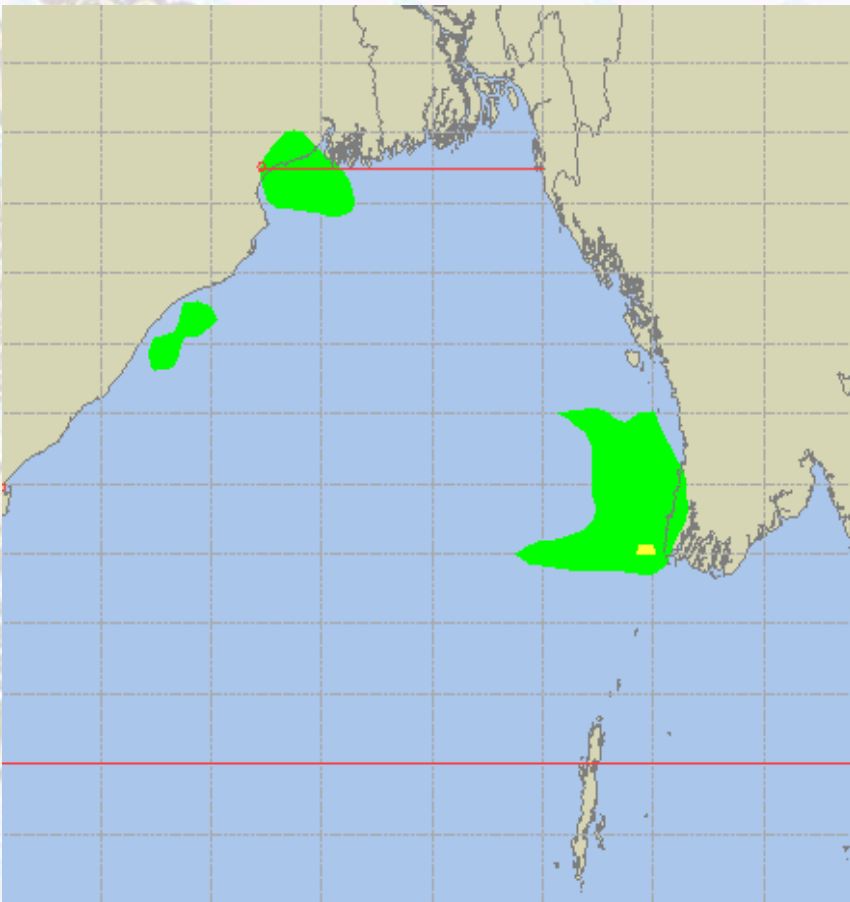
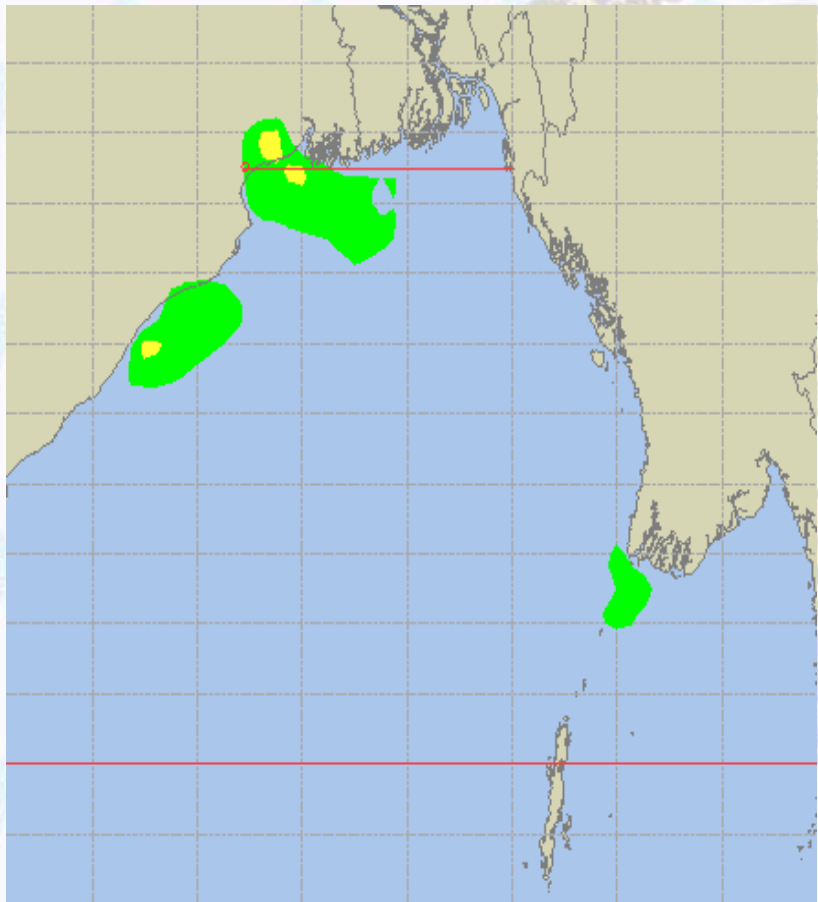




Peak Gusting Possibilities– 11 & 13 Mar 2021

11 Mar 21 Thursday

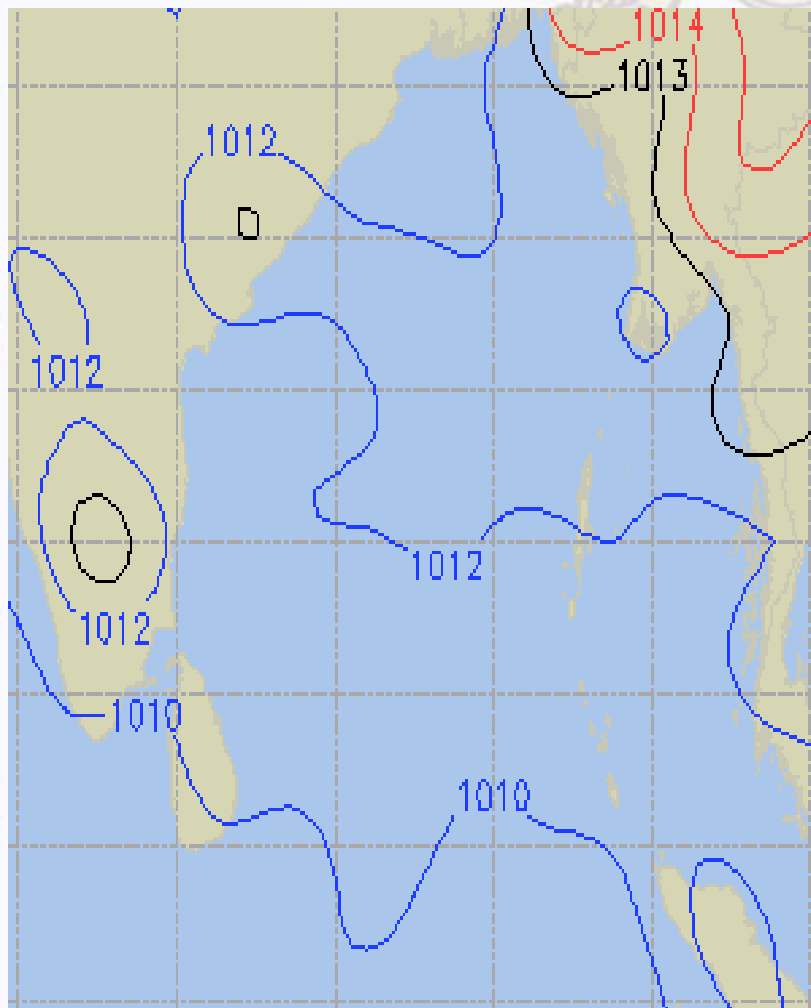
12 Mar 21 Friday



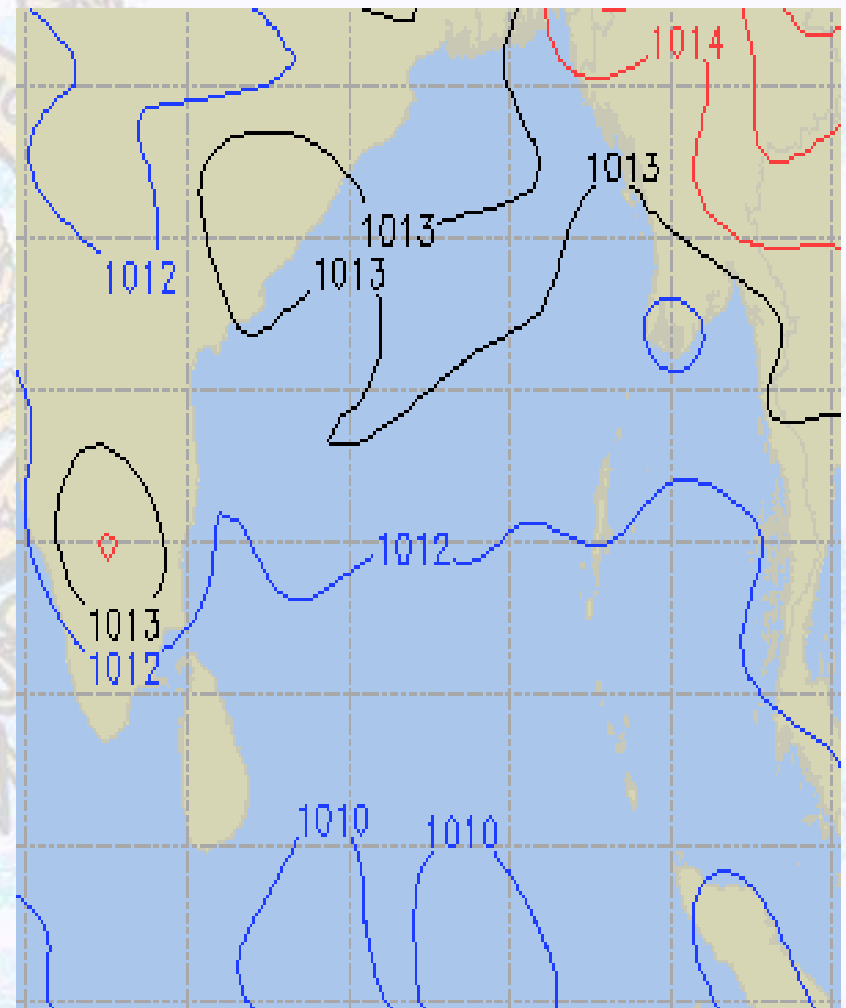


Surface Pressure forecast – 11 & 12 Mar 2021

11 Mar 21 Thursday



12 Mar 21 Friday

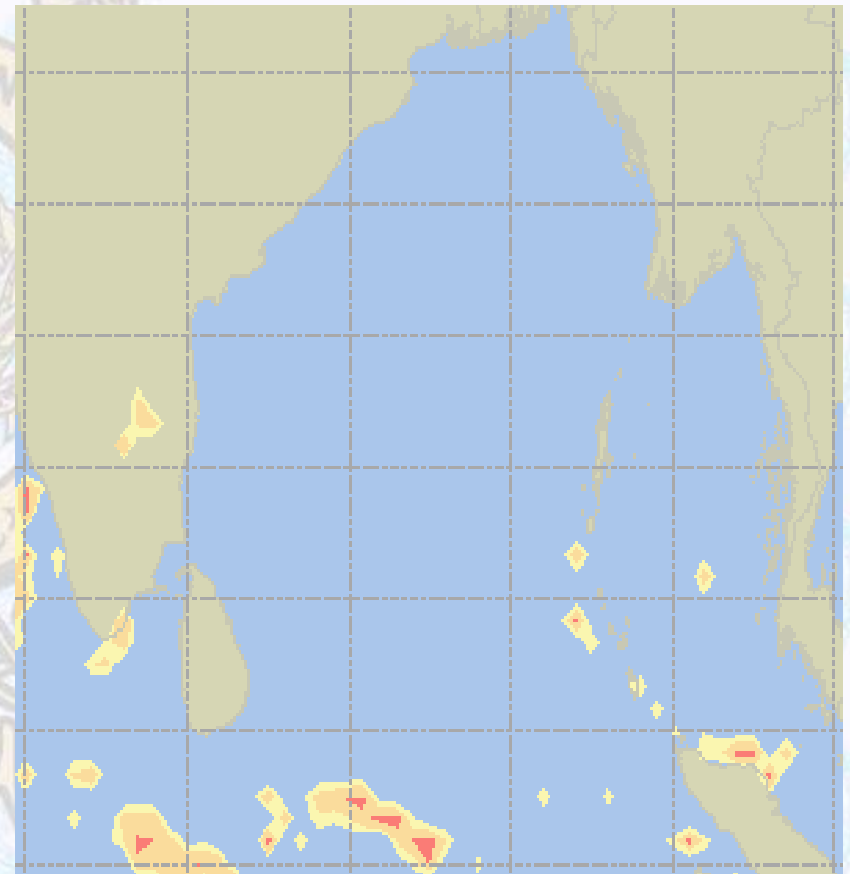
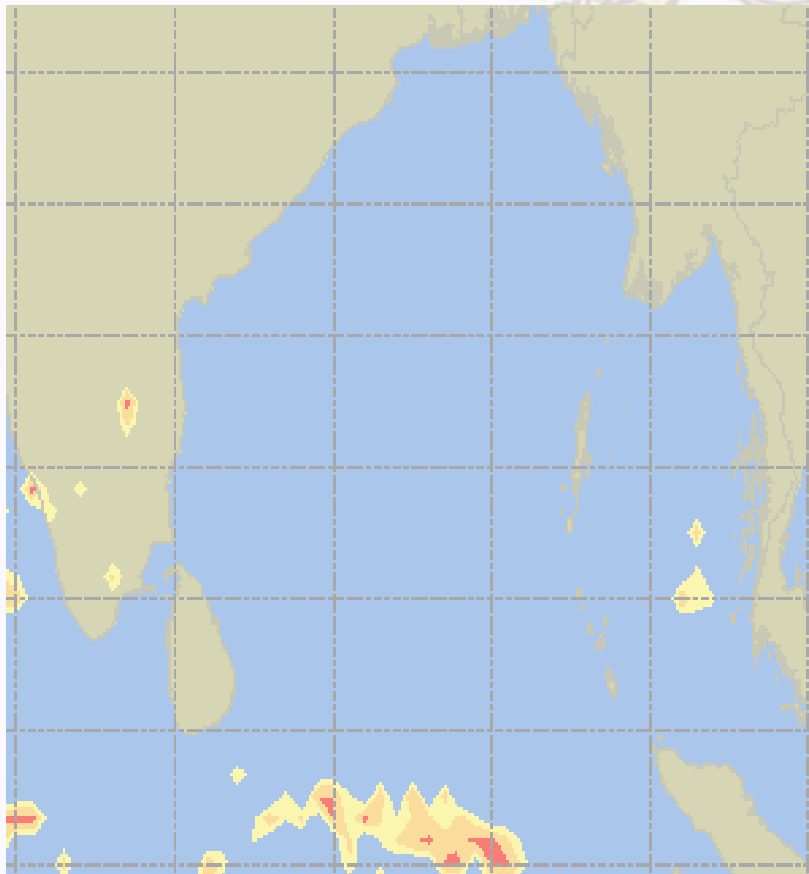




Visibility at Sea Forecast – 11 & 12 Mar 2021

11 Mar 21 Thursday

12 Mar 21 Friday



Visibility Scale:



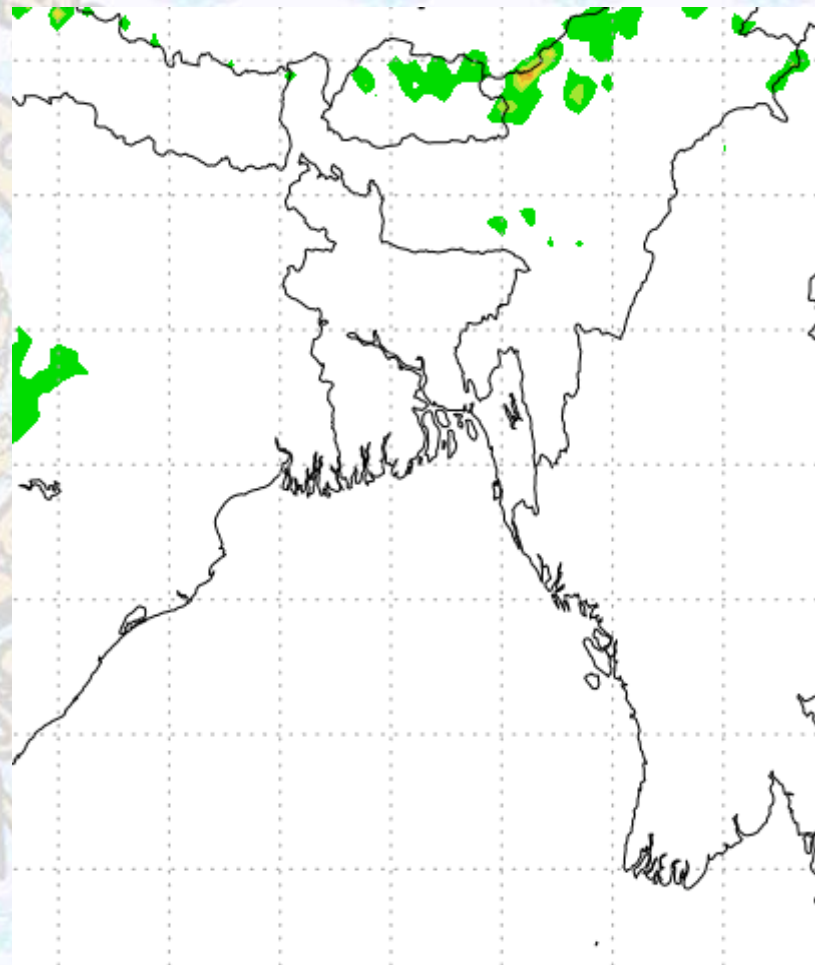
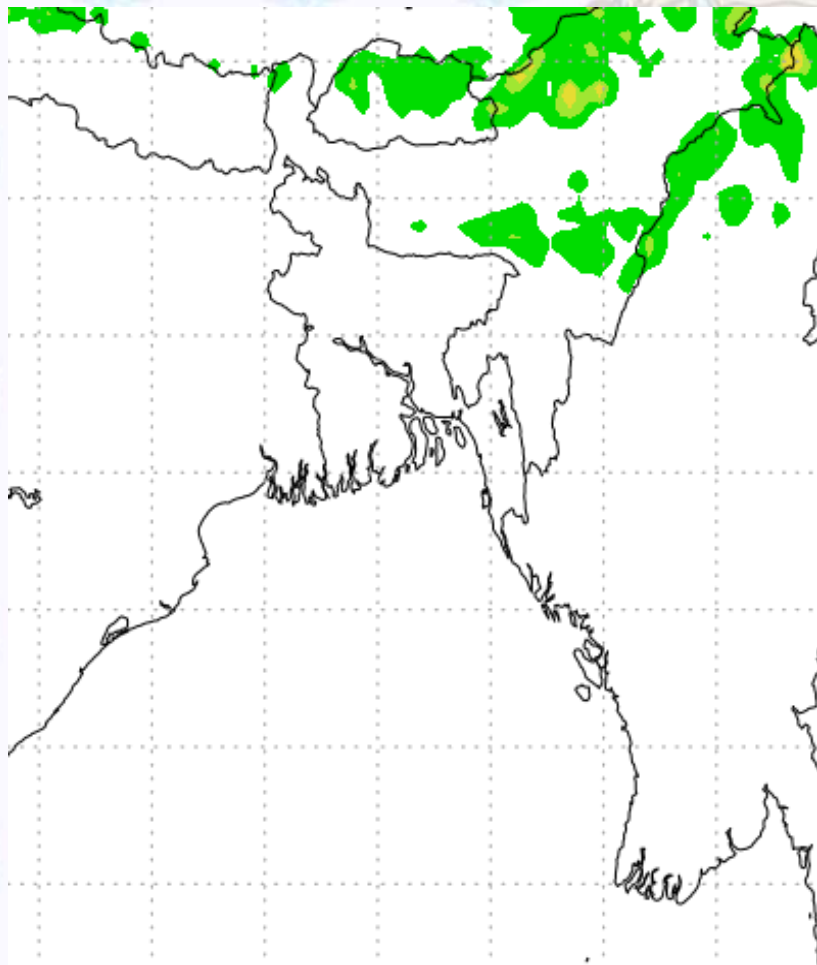
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 11 & 12 Mar 21

Rain(mm) 12 & 13 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

11 Mar 2021	Time	Height		Time	Height		Time	Height
	0628	0.45		0351	0.50		0357	0.54
	1226	3.82		0936	2.59		0958	2.49
	1836	0.6		1603	0.44		1602	0.53
	-	-		2153	3.01		2210	2.76
12 Mar 2021	Time	Height		Time	Height		Time	Height
	0031	4.14		0434	0.35		0434	0.40
	0706	0.37		1014	2.83		1033	2.63
	1259	3.99		1646	0.31		1640	0.43
	1914	0.51		2231	3.18		2243	2.82
13 Mar 2021	Time	Height		Time	Height		Time	Height
	0102	4.24		0511	0.23		0506	0.31
	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