



WEATHER FORECAST FOR BN

02 MAR - 05 MAR 2021





WEATHER FORECAST – DHAKA

02.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 16	31 / 14	26 / 16	25 / 17
Wind	11 km/h W	10 km/h W	3 km/h NNE	4 m/h SE
Humidity	40%	36%	54%	61%
Chance of Precip	1%	1%	1%	1%
Cloud Cover	7%	3%	2%	17%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 19 AM			
Sunset	18: 01 PM			

Conditions

Pressure : 1013 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

02.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 22	29 / 22	24 / 24	24 / 24
Wind	8 km/h W	10 km/h WSW	7 km/h W	3 km/h WNW
Humidity	66%	68%	97%	99%
Chance of Precip.	1%	1%	7%	8%
Cloud Cover	10%	11%	5%	8%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 13 AM			
Sunset	17: 56 PM			

Conditions

Pressure : 1014 hpa

Visibility : 3.5 Km

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



WEATHER FORECAST – KHULNA

02.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 14	33 / 15	27 / 20	24 / 22
Wind	6 km/h SW	6 km/h SW	5 km/h S	5 m/h S
Humidity	32%	35%	65%	85%
Chance of Precip.	1%	1%	2%	6%
Cloud Cover	3%	4%	3%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 22 AM 18: 05 PM			

Conditions

Pressure : 1013 hpa

Visibility : 5.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	03 Mar 2021	04 Mar 2021	05 Mar 2021
Temperature (C)	31 °C/ 19 °C	31 °C/ 21 °C	33 °C/ 22 °C
Summary	Hazy/ Sunny	Hazy/ Sunny	Hazy/ Sunny
Sun Rise/Set	6h18m48s/18h02m12s	6h 17m54s/18h02m48s	6h 17m00s/18h03m24s
Day Length	11h43m24s	11h44m54s	11h46m24s
Moon Rise/ Set	10:16PM 9:07AM	11:21PM 9:50AM	- 10:0AM
Moon Phase/ illu	Waning Gibbous, 79%	Waning Gibbous, 68%	Waning Gibbous, 57%
Nautical Twilight	05:29, 18:51	05:28, 18:51	05:28, 18:52
Civil Twilight	05:56, 18:24	05:55, 18:25	05:55, 18:25
Humidity	D : 57% N : 66%	D : 54% N : 72%	D : 61% N : 77%
Barometer (mb)	1011	1011	1011
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	3%	4%	6%
Wind (mph)	10 Km/h SW	12 Km/h SW	15 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 Mar 2021	04 Mar 2021	05 Mar 2021
Temperature (C)	28 °C / 21 °C	28 °C / 21 °C	28 °C / 21 °C
Summary	AM Foggy PM Sunny	AM Foggy PM Sunny	AM Foggy PM Sunny
Sun Rise/Set	6h12m18s/ 17h57m12s	6h11m24s/ 17h57m42s	6h10m36s/ 17h58m18s
Day Length	11h44m54s	11h46m18s	11h47m42s
Moon Rise/ Set	10:09PM 9:03AM	11:12PM 9:46AM	- 10:32AM
Moon Phase/ illu	Waning Gibbous, 79%	Waning Gibbous, 68%	Waning Gibbous, 57%
NauticalTwilight	05:23, 18:45	05:23, 18:46	05:22, 18:46
Civil Twilight	05:49, 18:19	05:49, 18:20	05:48, 18:20
Humidity	D : 79% N : 98%	D : 84% N : 100%	D : 82% N : 98%
Barometer (mb)	1012	1012	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	7%	6%	7%
Wind (mph)	12 Km/h W	12 Km/h SSW	15 Km/h S

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



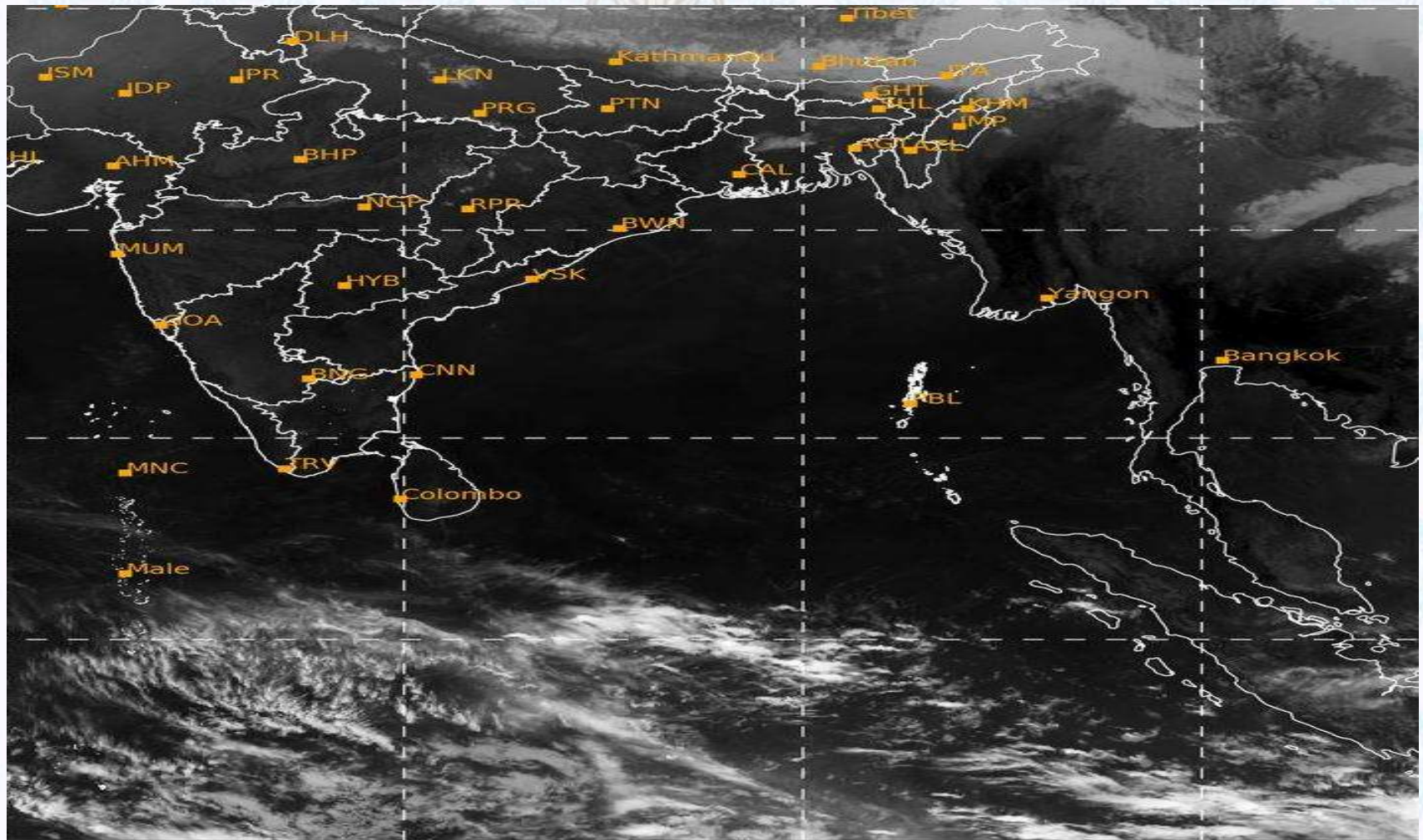
GENERAL WEATHER FORECAST – KHULNA

Description	03 Mar 2021	04 Mar 2021	05 Mar 2021
Temperature(C)	33°C/ 22°C	33°C/ 23°C	33°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h21m42s/ 18h06m06s	6h20m48s/ 18h06m36s	6h19m54s/ 18h7m12s
Day Length	11h44m24s	11h45m48s	11h47m18s
Moon Rise/Set	10:19PM 9:12AM	11:23PM 9:54AM	- 10:40AM
Moon Phase/illu	Waning Gibbous, 79%	Waning Gibbous, 68%	Waning Gibbous, 57%
Nautical Twilight	05:33, 18:54	05:32, 18:55	05:32, 18:56
Civil Twilight	05:59, 18:28	05:58, 18:29	05:58, 18:29
Humidity	D : 60% N : 88%	D : 64% N : 89%	D : 63% N : 86%
Barometer (mb)	1011	1011	1011
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	7%	8%	7%
Wind (mph)	9 km/h WNW	13 km/h SW	18 km/h SW

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



SATELLITE VIEW OF BAY OF BENGAL

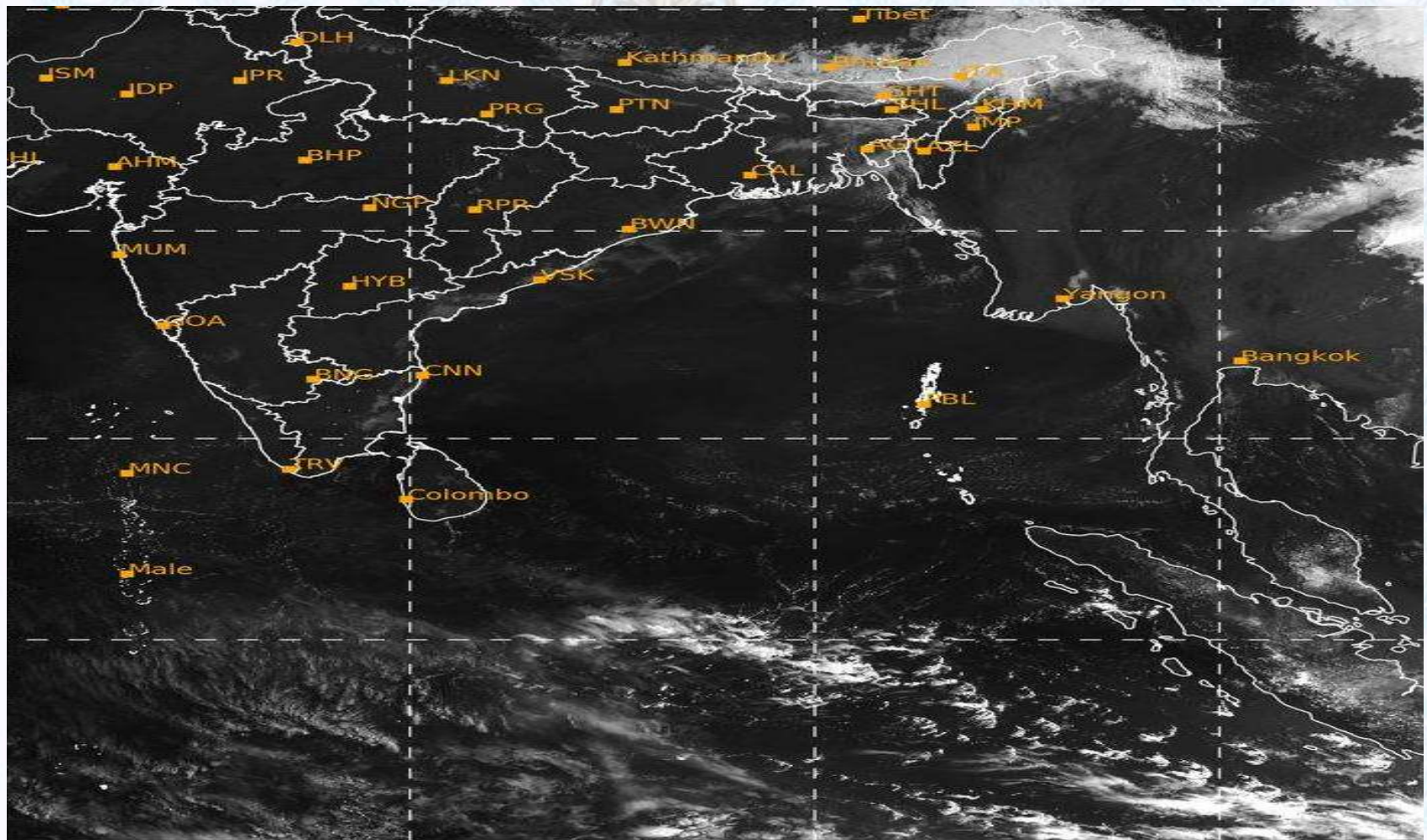


02/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/03/2021, 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 02.03.2021)

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/SOUTH-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 = 02,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 02.03.2020)

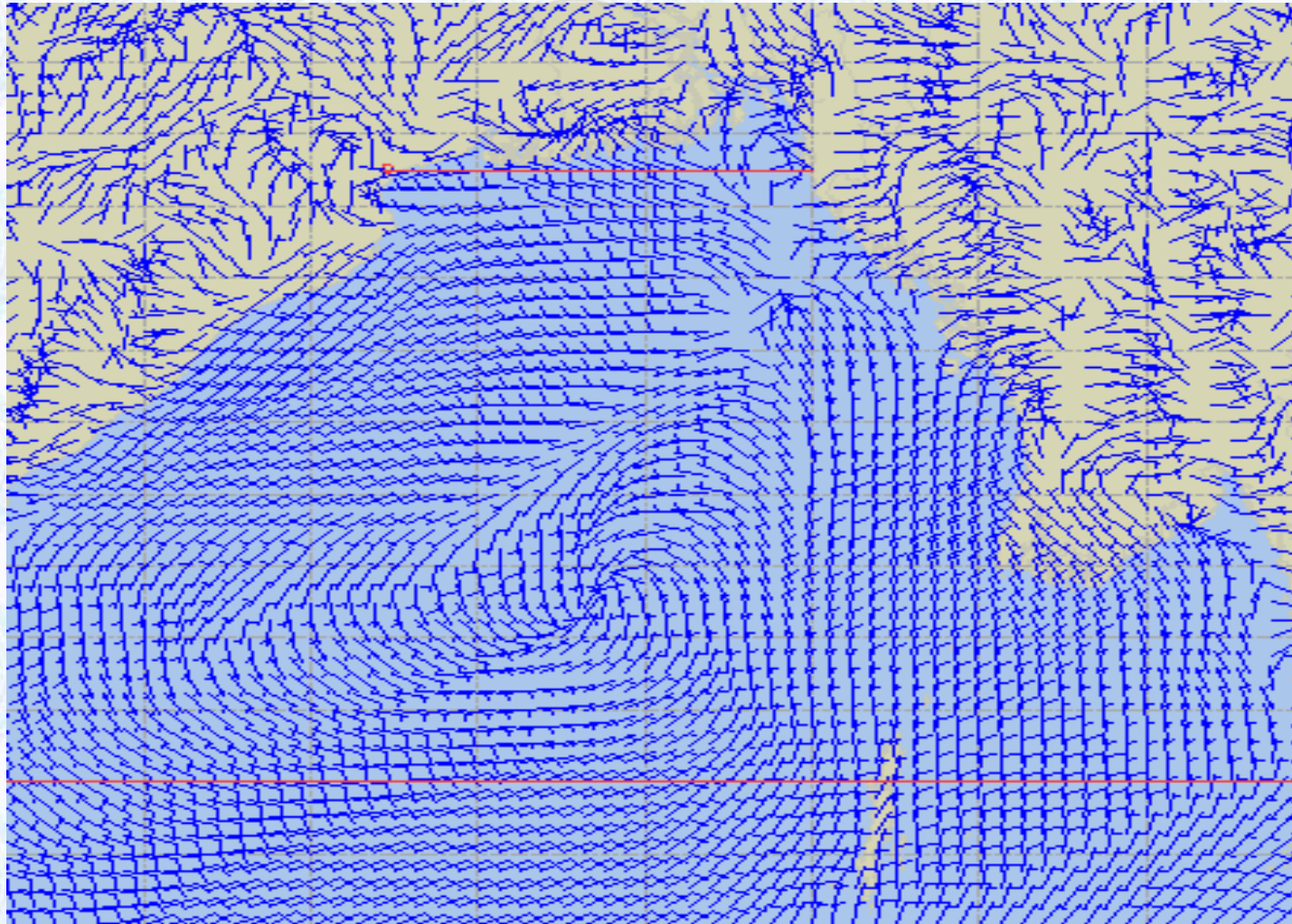
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



Surface Wind Forecast- 03 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



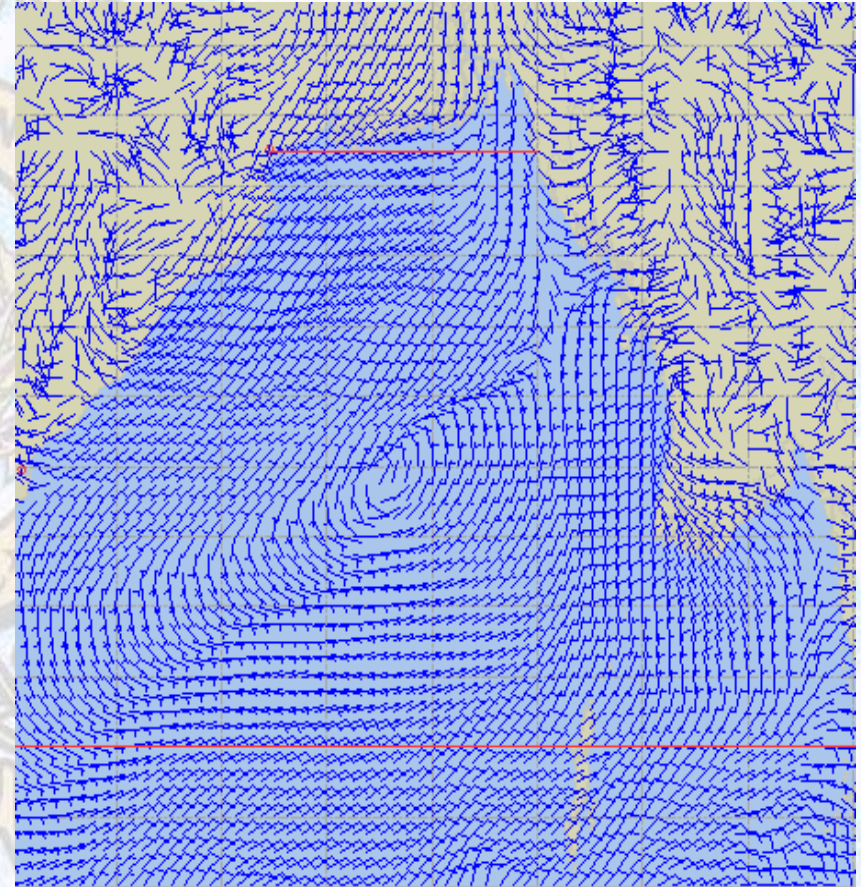
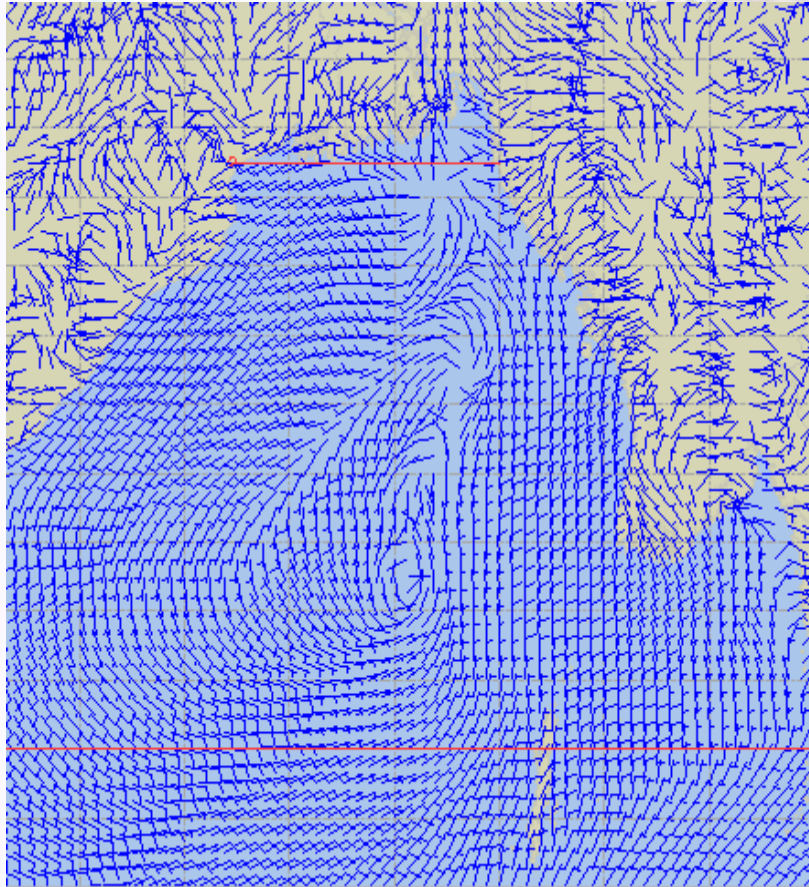
60 Knots



Surface Wind Forecast – 04 & 05 Mar - 2021

04 Mar 21 Thursday

05 Mar 21 Friday



Legend:



Calm
Winds



5 Knots



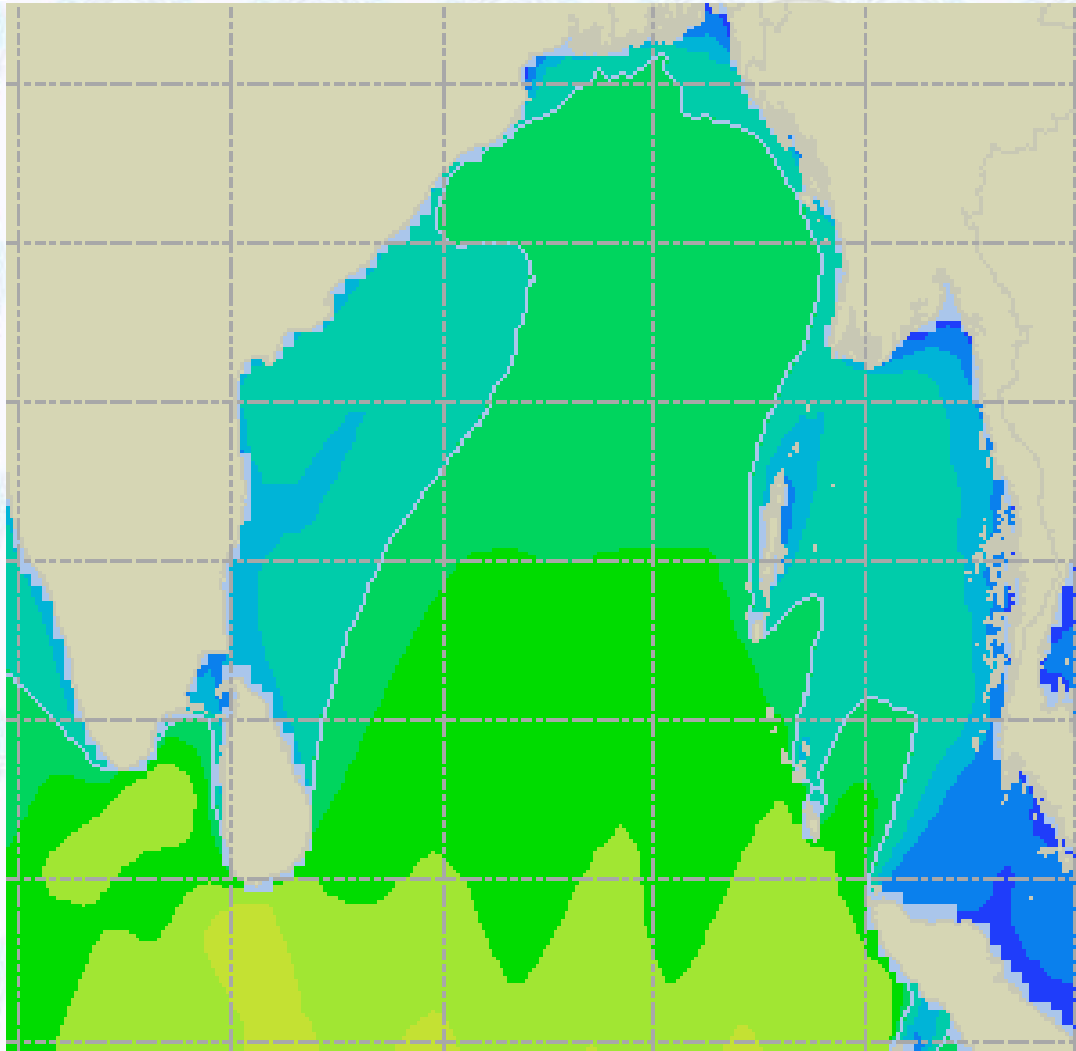
10 Knots



60 Knots



Sea State Forecast – 03 Mar - 2021



Sea State	Ht (m)
0	0-0.1
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

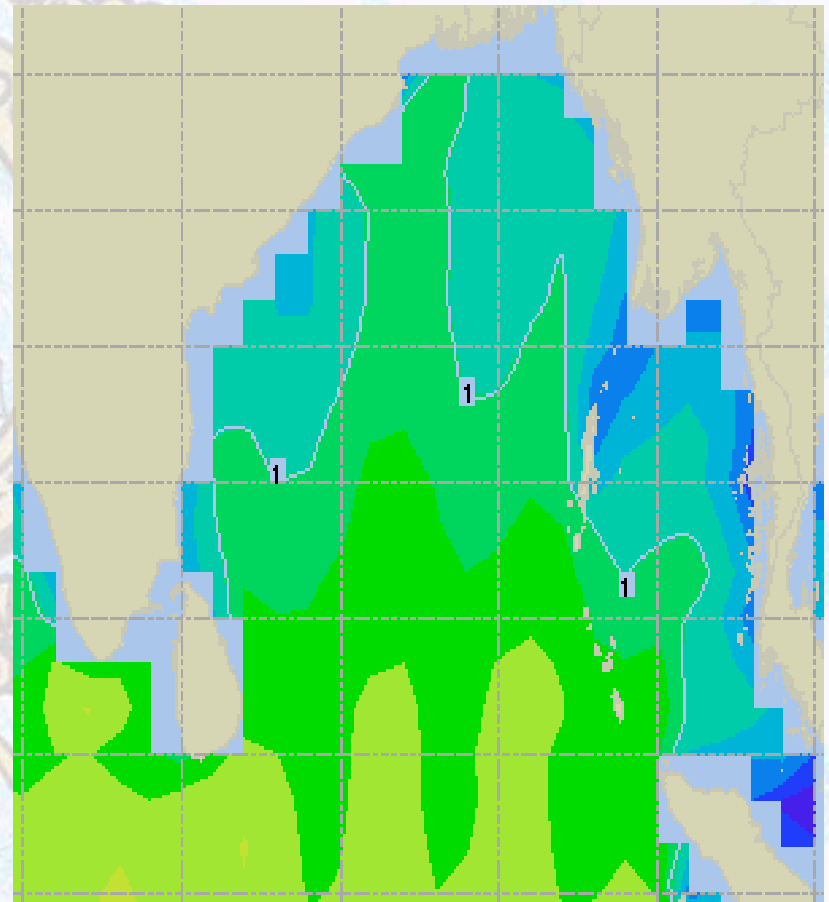
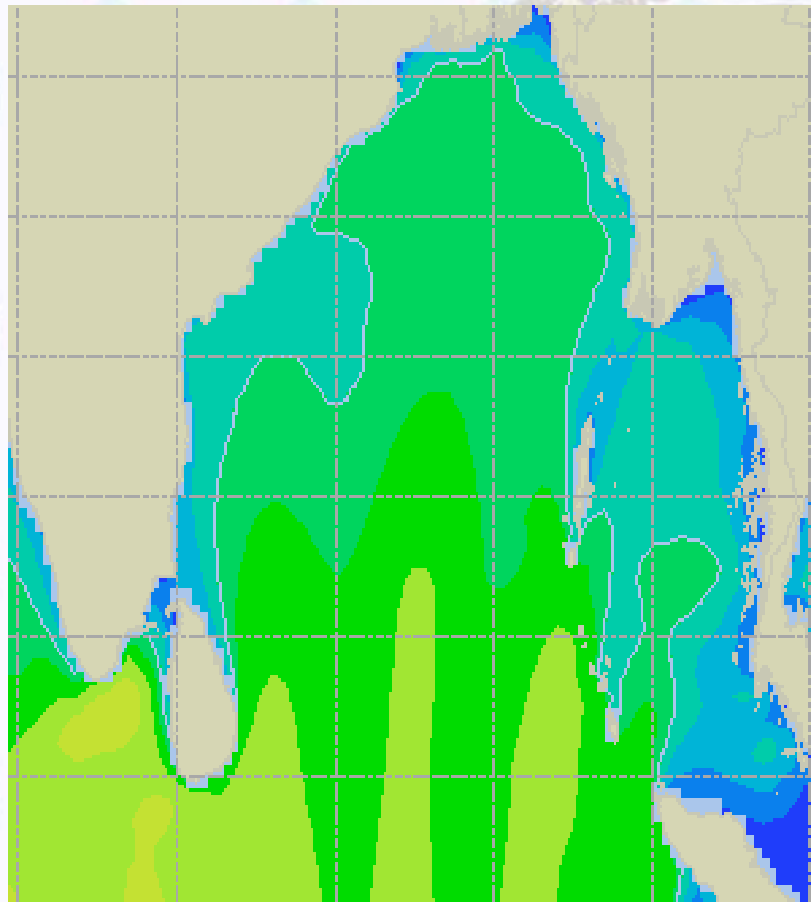




Sea State Forecast – 04 & 05 Mar - 2021

04 Mar 21 Thursday

05 Mar 21 Friday

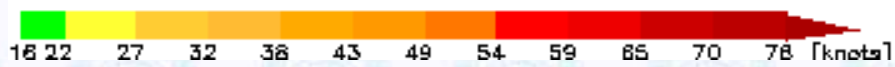
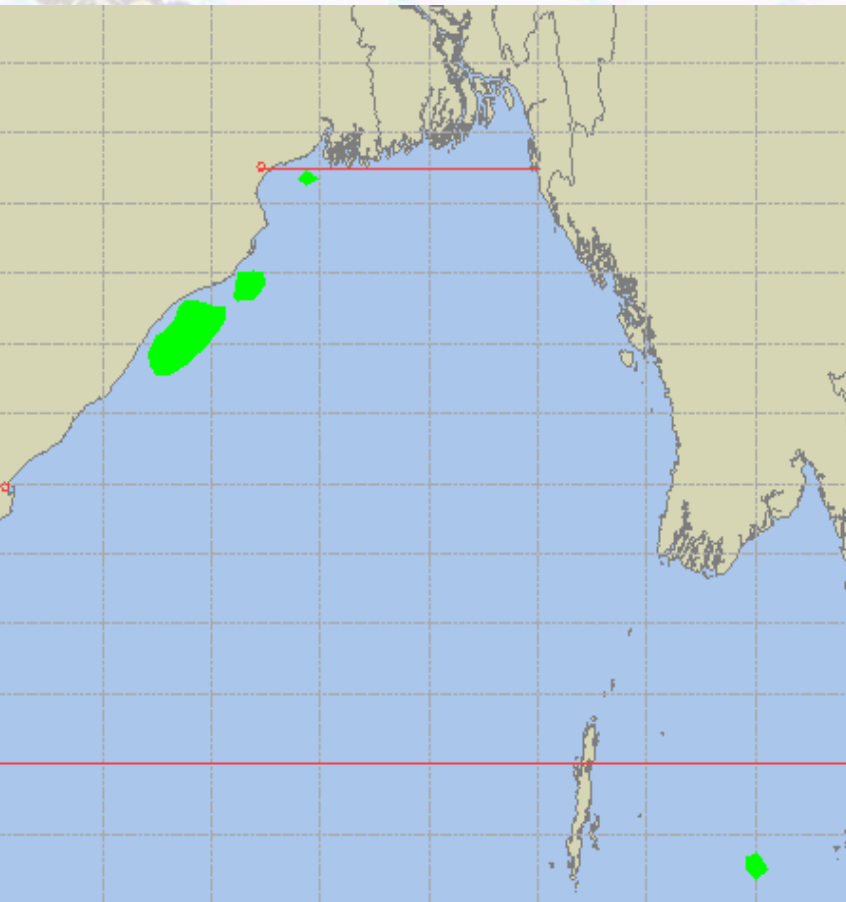
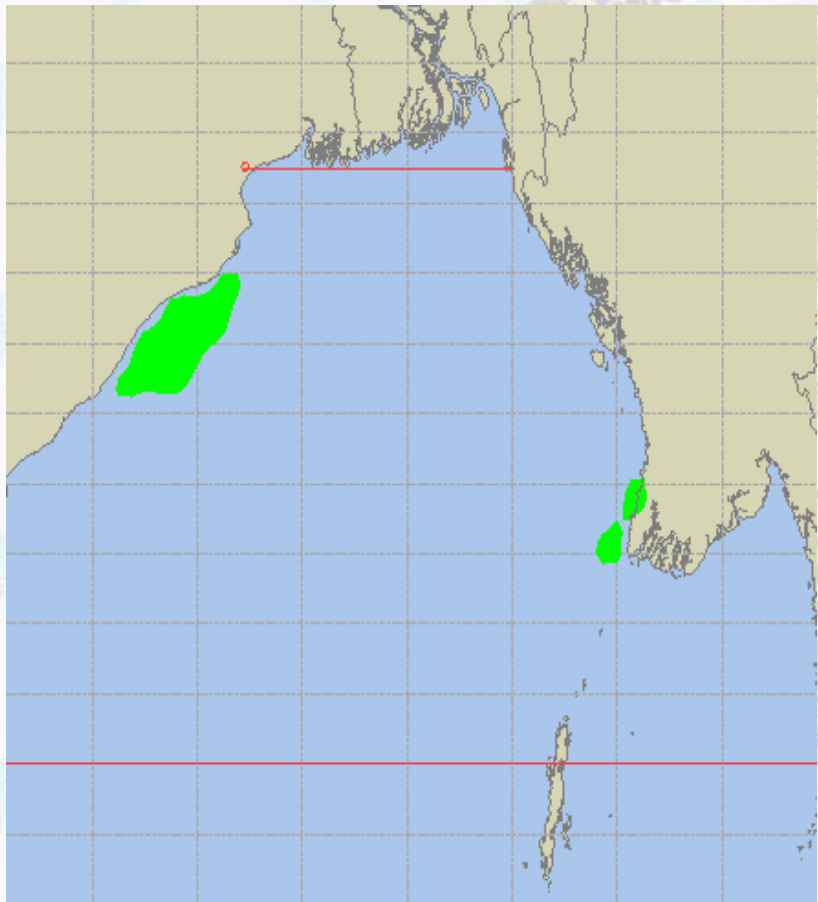




Peak Gusting Possibilities– 03 & 04 Mar 2021

03 Mar 21 Wednesday

04 Mar 21 Thursday

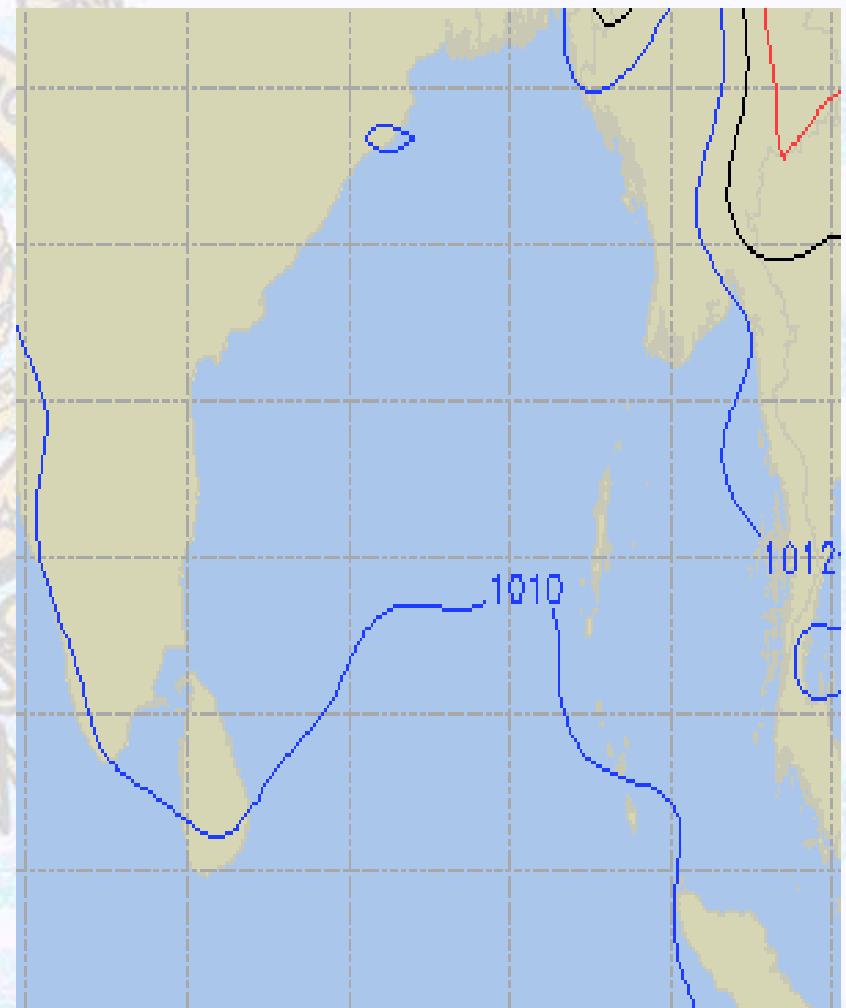
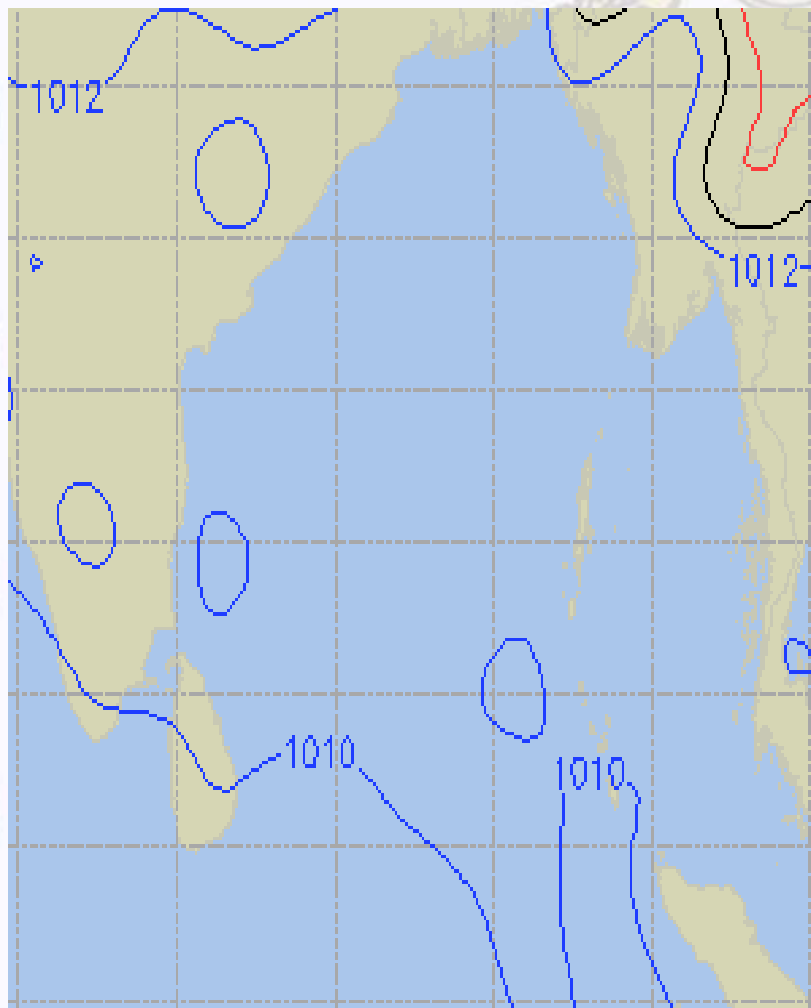




Surface Pressure forecast – 03 & 04 Mar 2021

03 Mar 21 Wednesday

04 Mar 21 Thursday

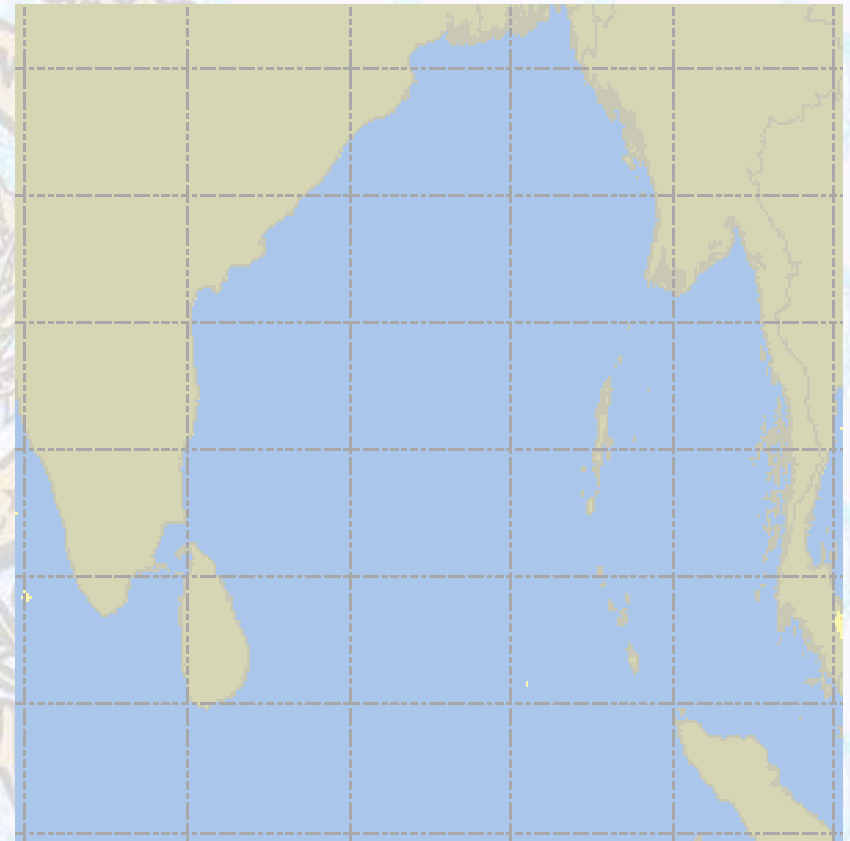
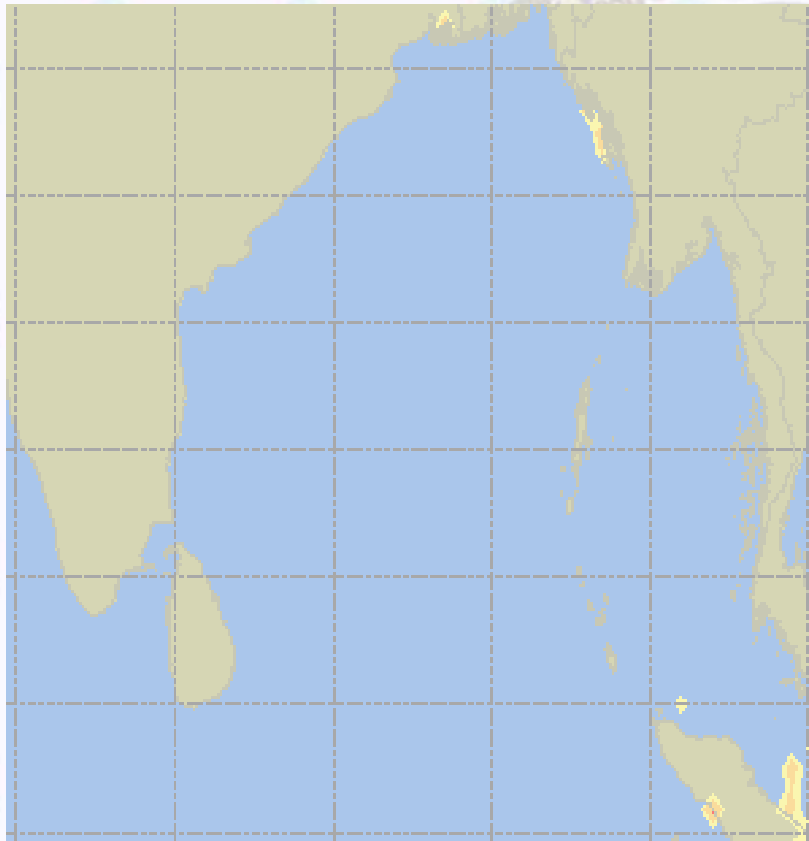




Visibility at Sea Forecast – 03 & 04 Mar 2021

03 Mar 21 Wednesday

04 Mar 21 Thursday



Visibility Scale:



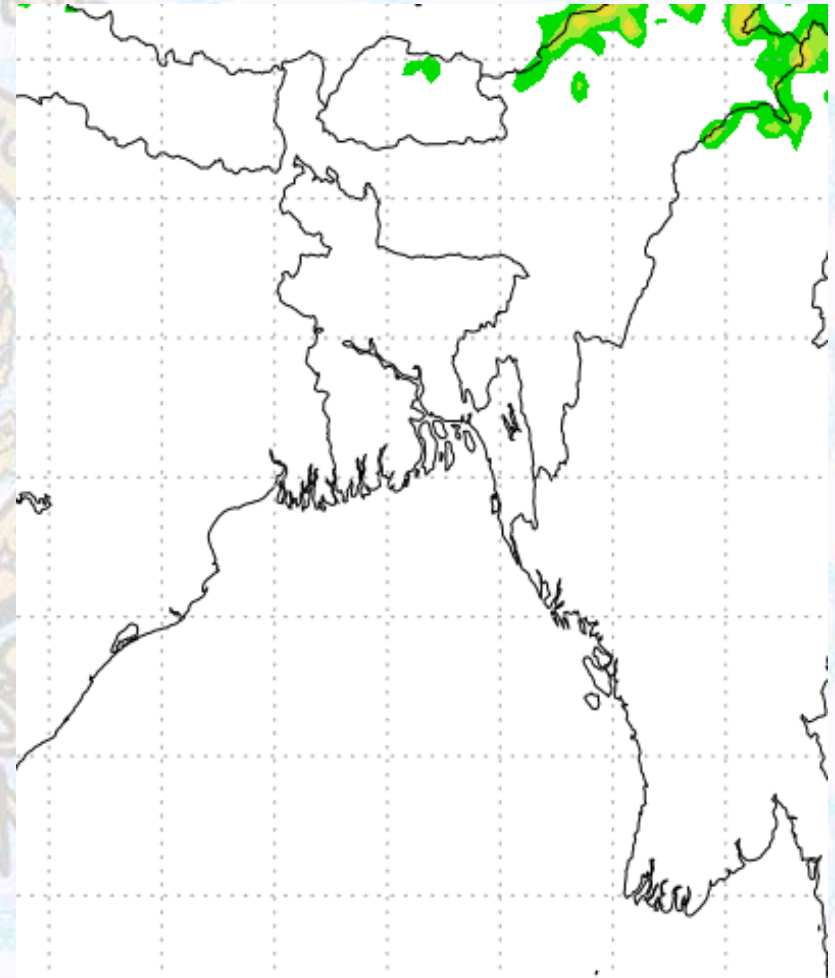
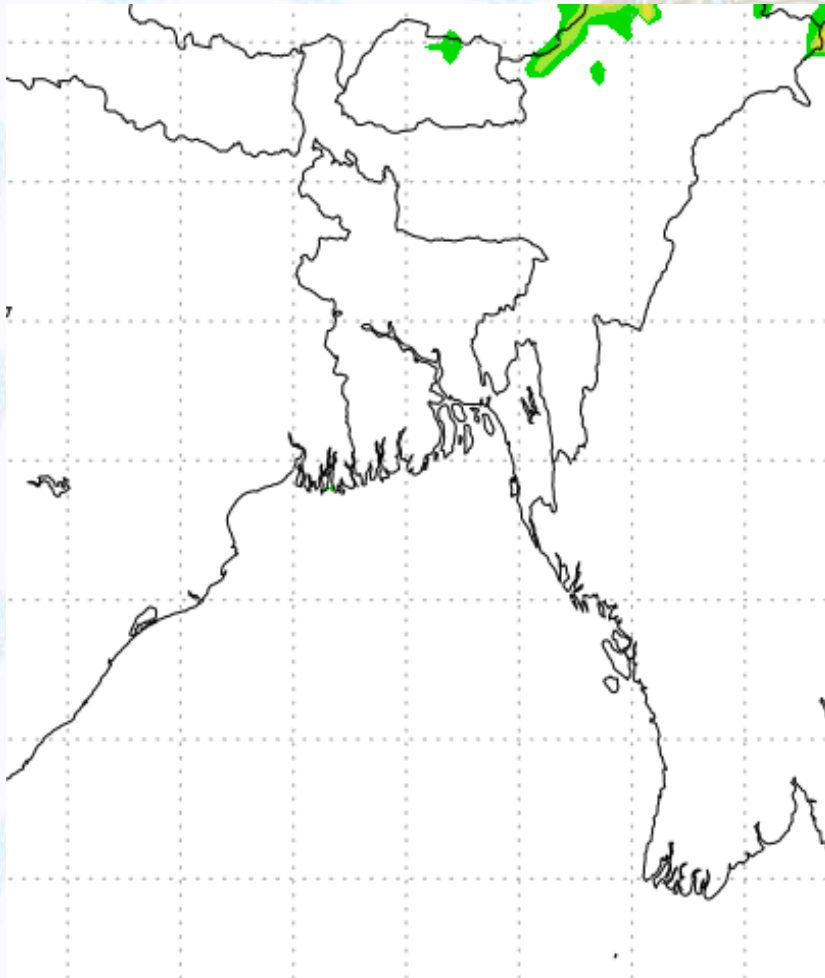
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 03 & 04 Mar 21

Rain(mm) 04 & 05 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

03 Mar 2021	Time	Height		Time	Height		Time	Height
	0311	4.32		0102	3.30		0100	2.78
	0959	0.19		0736	0.05		0725	0.15
	1543	4.24		1324	3.15		1329	2.76
	2220	0.44		1955	0.20		1945	0.41
04 Mar 2021	Time	Height		Time	Height		Time	Height
	0359	4.08		0144	3.07		0139	2.61
	1040	0.32		0814	0.17		0802	0.30
	1635	4.09		1410	2.97		1412	2.64
	2310	0.62		2038	0.35		2029	0.62
05 Mar 2021	Time	Height		Time	Height		Time	Height
	0457	3.74		0229	2.78		0221	2.40
	1130	0.56		0856	0.35		0844	0.52
	1738	3.86		1500	2.73		1503	2.46
	-	-		2128	0.56		2124	0.87