



WEATHER FORECAST FOR BN

27 FEB - 02 MAR 2021



WEATHER FORECAST – DHAKA

27.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 17	30 / 15	26 / 17	24 / 18
Wind	12 km/h SW	9 km/h W	5 km/h S	5 m/h SSE
Humidity	43%	41%	59%	76%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	0%	0%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 22 AM 17: 00 PM			

Conditions

Pressure : 1007 hpa

Visibility : 3.25 km

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



WEATHER FORECAST – CHATTOGRAM

27.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 16	28 / 16	24 / 18	22 / 18
Wind	14 km/h SSW	13 km/h SSW	6 km/h S	5 km/h SSE
Humidity	73%	80%	100%	100%
Chance of Precip.	1%	1%	1%	9%
Cloud Cover	3%	8%	2%	35%
Conditions	Sunny	Sunny	Clear	Partly Cloudy
Sunrise	06: 15 AM			
Sunset	17: 55 PM			

Conditions

Pressure : 1009 hpa

Visibility : 5.6 Km

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



WEATHER FORECAST – KHULNA

27.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 14	30 / 14	25 / 16	22 / 18
Wind	8 km/h W	7 km/h W	5 km/h S	5 m/h S
Humidity	33%	37%	70%	86%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	19%	8%	5%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 25 AM 18: 04 PM			

Conditions

Pressure : 1008 hpa

Visibility : 5.5 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 Feb 2021	01 Mar 2021	02 Mar 2021
Temperature (C)	33 °C/ 22 °C	33 °C/ 20 °C	32 °C/ 20 °C
Summary	Sunny	Sunny	Mostly Sunny
Sun Rise/Set	6h21m24s/18h00m42s	6h20m36s/18h01m12s	6h19m42s/18h01m36s
Day Length	11h39m18s	11h40m36s	11h41m54s
Moon Rise/ Set	7:08PM 7:09AM	8:10PM 7:49AM	9:13PM 8:27AM
Moon Phase/ illu	Waning Gibbous, 98%	Waning Gibbous, 94%	Waning Gibbous, 88%
Nautical Twilight	05:36, 18:49	05:36, 18:49	05:36, 18:49
Civil Twilight	06:04, 18:22	06:04, 18:22	06:04, 18:22
Humidity	D : 63% N : 76%	D : 61% N : 70%	D : 54% N : 70%
Barometer (mb)	1010	1011	1012
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	10%	4%
Wind (mph)	12 Km/h SW	10 Km/h SW	11 Km/h SW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	28 Feb 2021	01 Mar 2021	02 Mar 2021
Temperature (C)	28 °C / 20 °C	29 °C / 20 °C	31 °C / 20 °C
Summary	Partly Cloudy	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
Sun Rise/Set	6h14m42s/ 17h55m54s	6h13m54s/ 17h56m18s	6h13m06s/ 17h56m36s
Day Length	11h41m12s	11h42m24s	11h43m30s
Moon Rise/ Set	7:03PM 7:02AM	8:10PM 7:49AM	9:13PM 8:27AM
Moon Phase/ illu	Waning Gibbous, 98%	Waning Gibbous, 94%	Waning Gibbous, 88%
Nautical Twilight	05:29, 18:43	05:29, 18:43	05:29, 18:43
Civil Twilight	05:55, 18:17	05:55, 18:17	05:55, 18:17
Humidity	D : 83% N : 100%	D : 83% N : 100%	D : 83% N : 100%
Barometer (mb)	1009	1010	1011
Visibility	Moderate	Moderate	Moderate
Precip Chance	8%	7%	6%
Wind (mph)	11 Km/h SSW	11 Km/h SSW	11 Km/h WNW

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



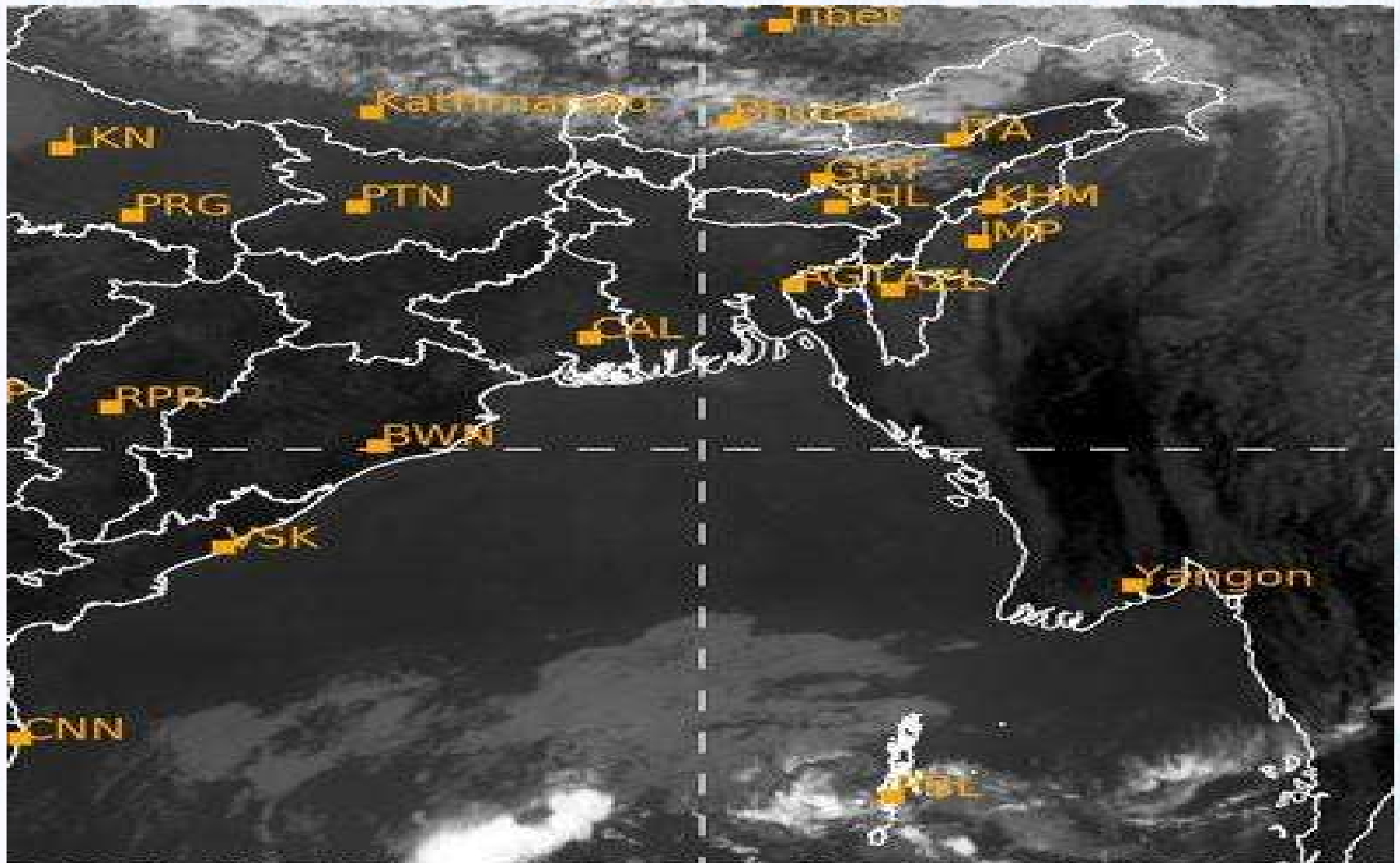
GENERAL WEATHER FORECAST – KHULNA

Description	28 Feb 2021	01 Mar 2021	02 Mar 2021
Temperature(C)	34°C/ 22°C	34°C/ 22°C	33°C/ 22°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h24m12s/ 18h04m42s	6h23m24s/ 18h05m06s	6h22m30s/ 18h05m30s
Day Length	11h40m30s	11h41m42s	11h43m00s
Moon Rise/Set	7:08PM 7:09AM	8:10PM 7:49AM	9:13PM 8:27AM
Moon Phase/illu	Waning Gibbous, 98%	Waning Gibbous, 94%	Waning Gibbous, 88%
Nautical Twilight	05:39, 18:52	05:39, 18:52	05:39, 18:52
Civil Twilight	06:05, 18:26	06:05, 18:26	06:05, 18:26
Humidity	D : 63% N : 87%	D : 63% N : 87%	D : 63% N : 87%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	7%	7%
Wind (mph)	13 km/h SW	08 km/h WSW	10 km/h SW

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



SATELLITE VIEW OF BAY OF BENGAL

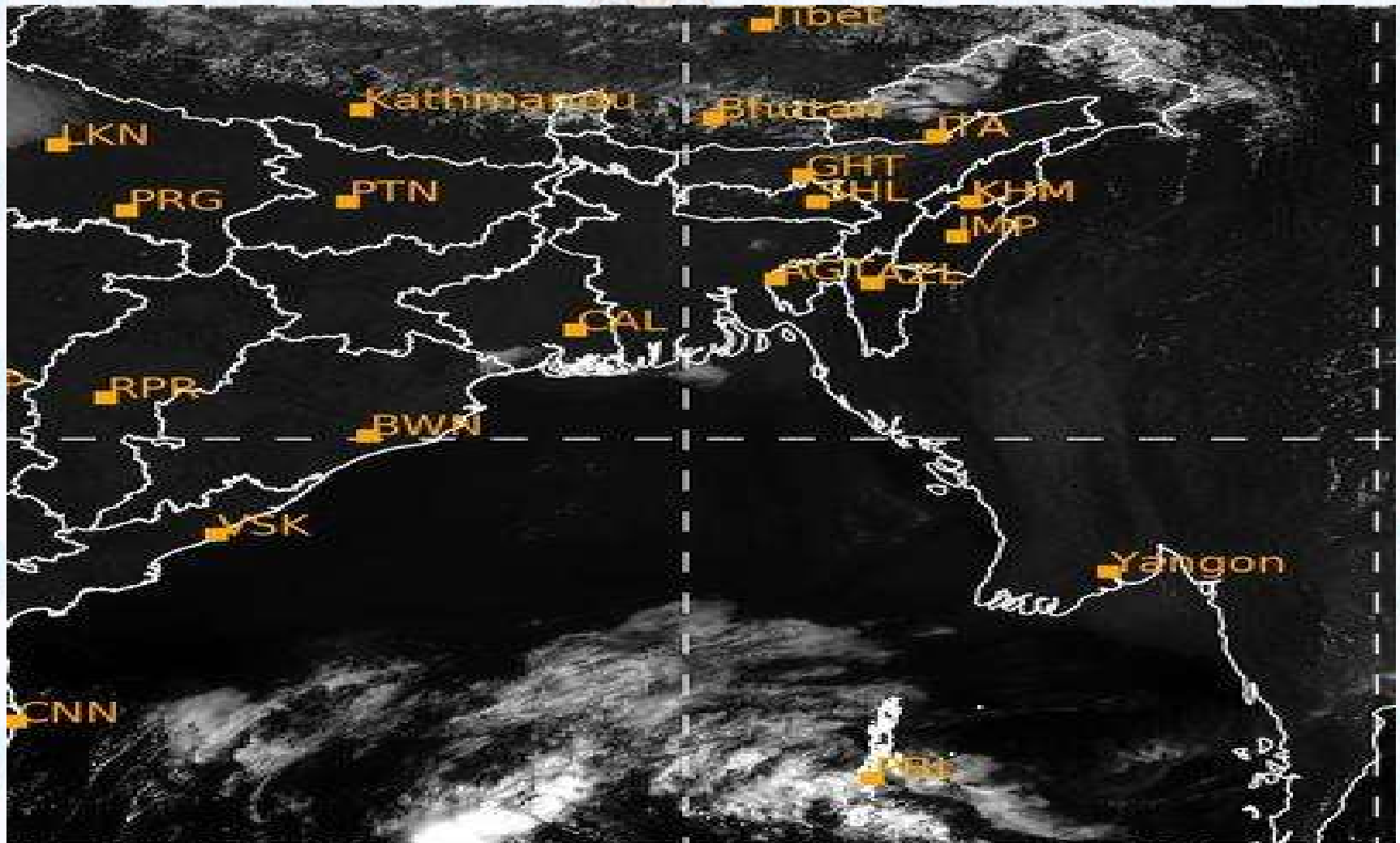


27/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/02/2021, 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 27.02.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	SEASONAL OVER AREA C-90.
	Wind	N/NW'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 = 27,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 27.02.2020)

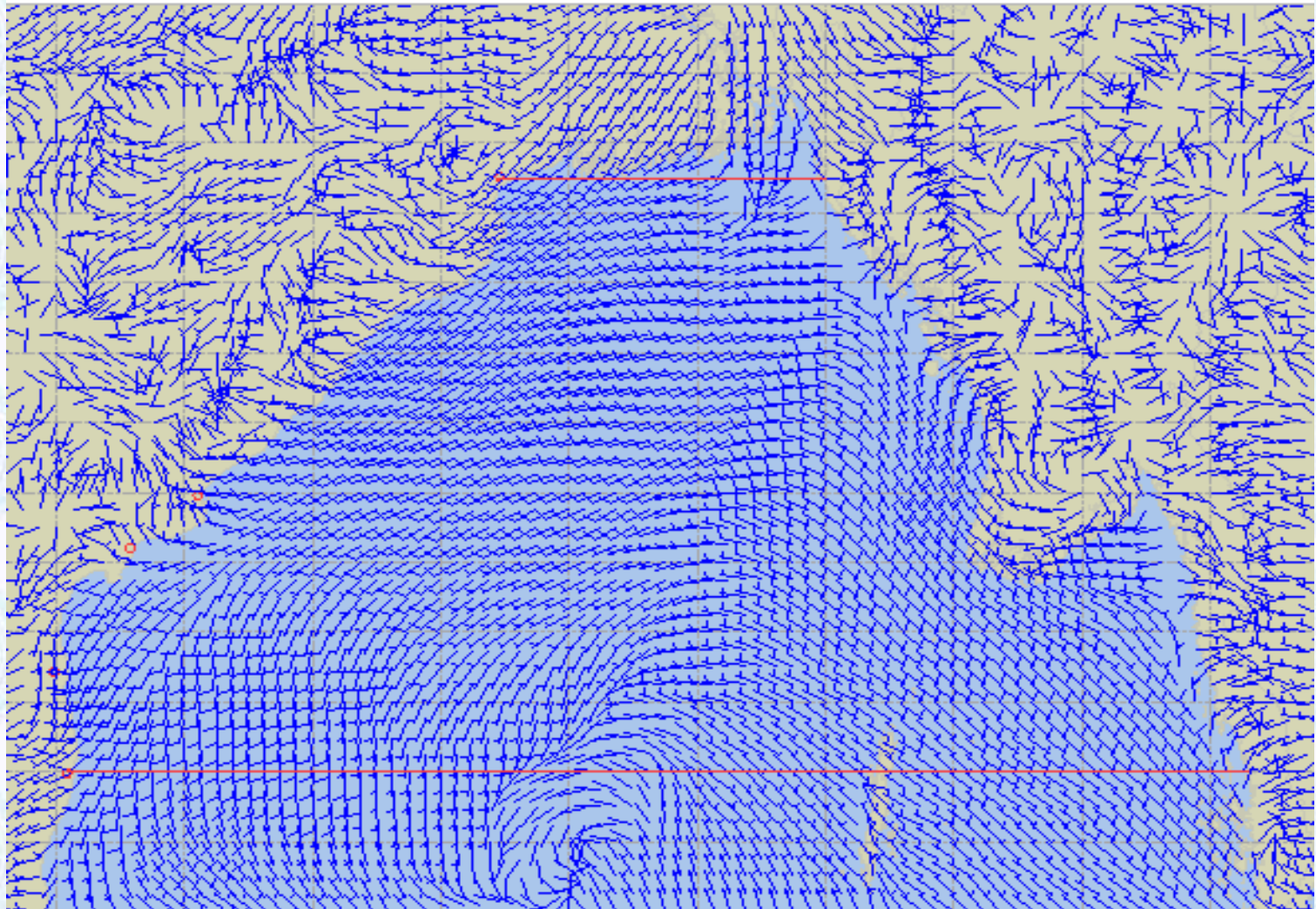
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 28 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



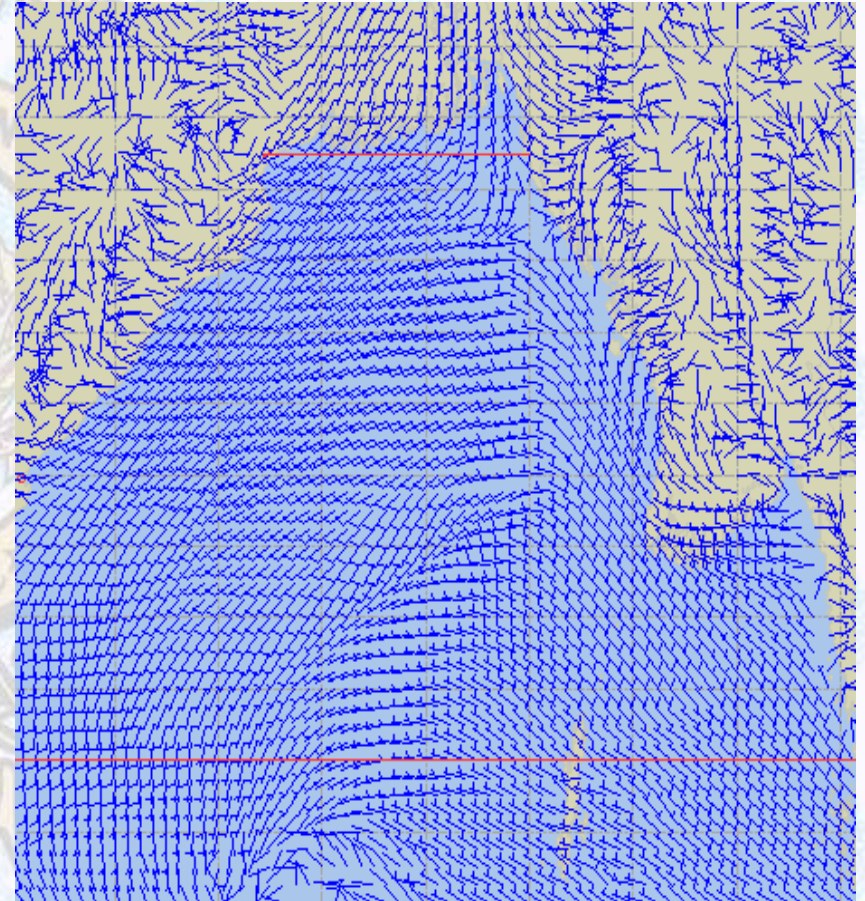
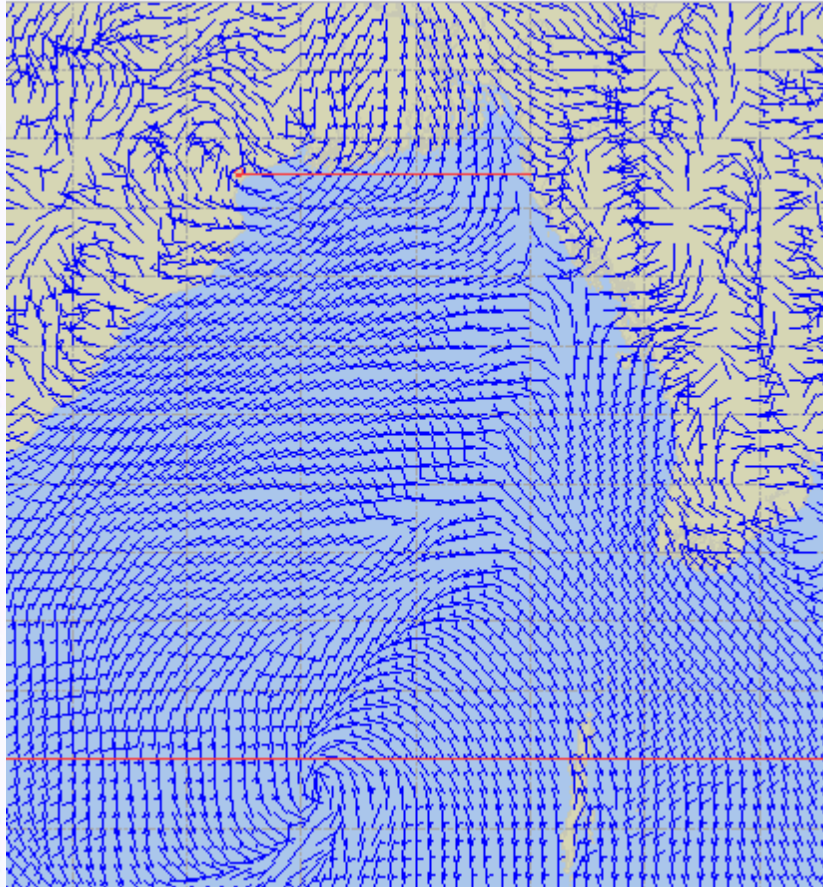
60 Knots



Surface Wind Forecast – 01 & 02 Mar - 2021

01 Mar 21 Monday

02 Mar 21 Tuesday



Legend:



Calm
Winds



5 Knots



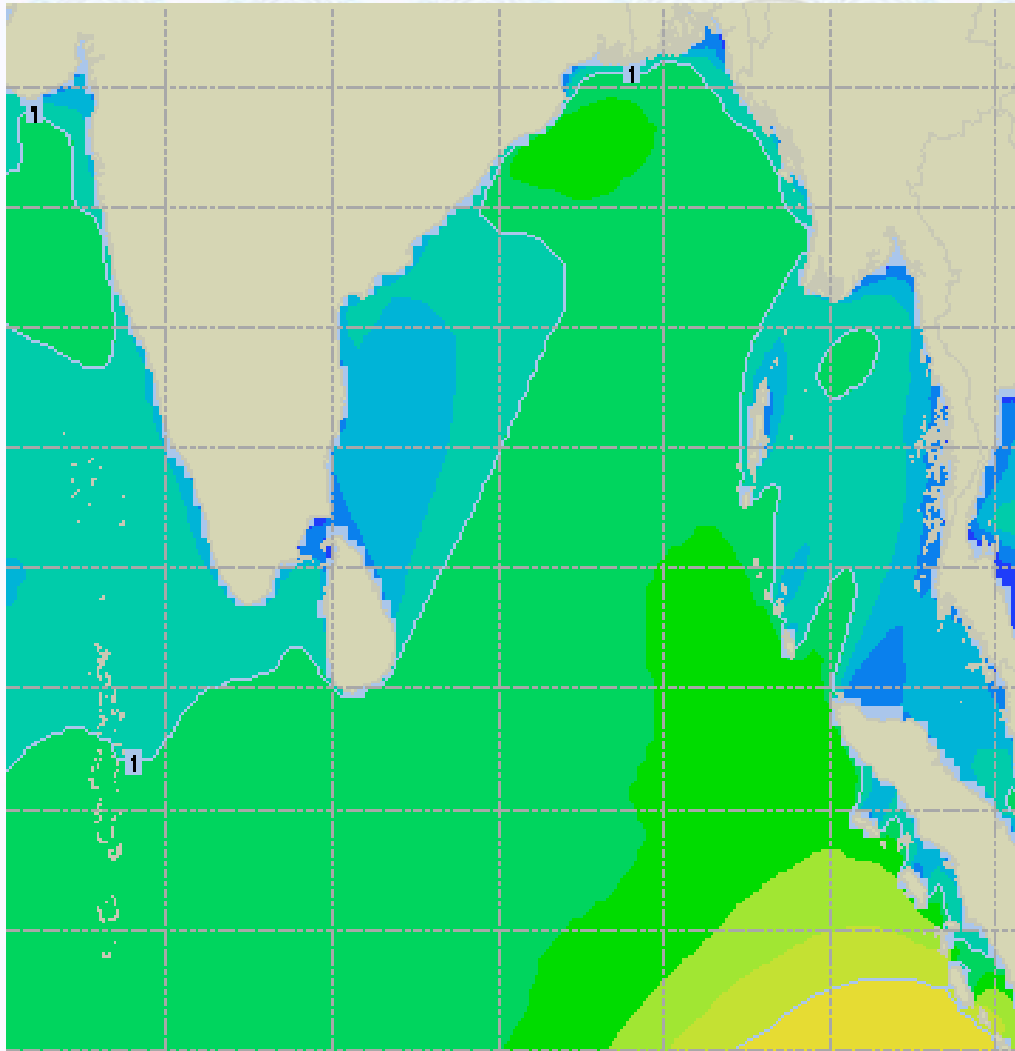
10 Knots



60 Knots



Sea State Forecast – 28 Feb - 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

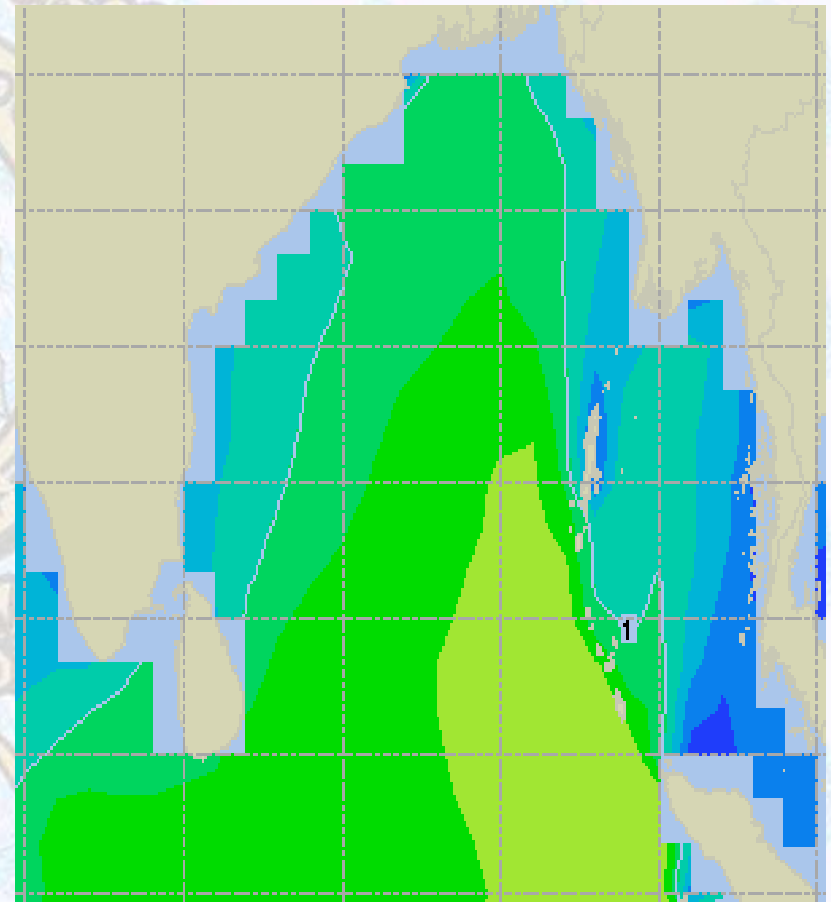
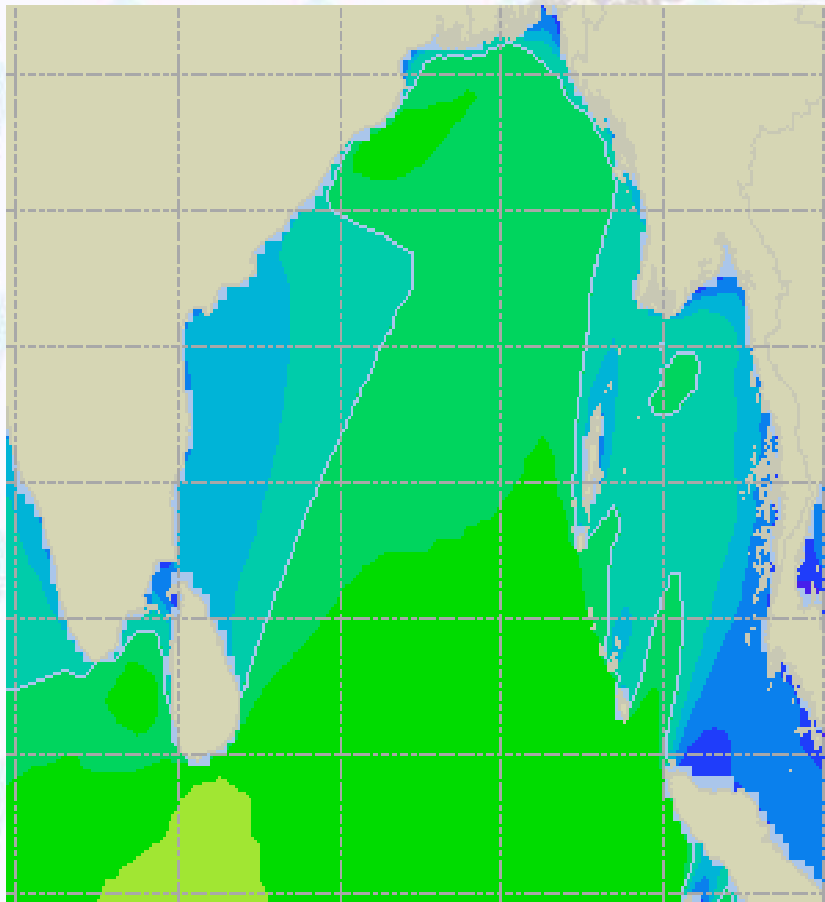




Sea State Forecast – 01 & 02 Mar - 2021

01 Mar 21 Monday

02 Mar 21 Tuesday

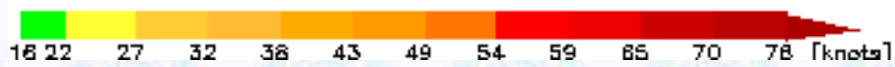
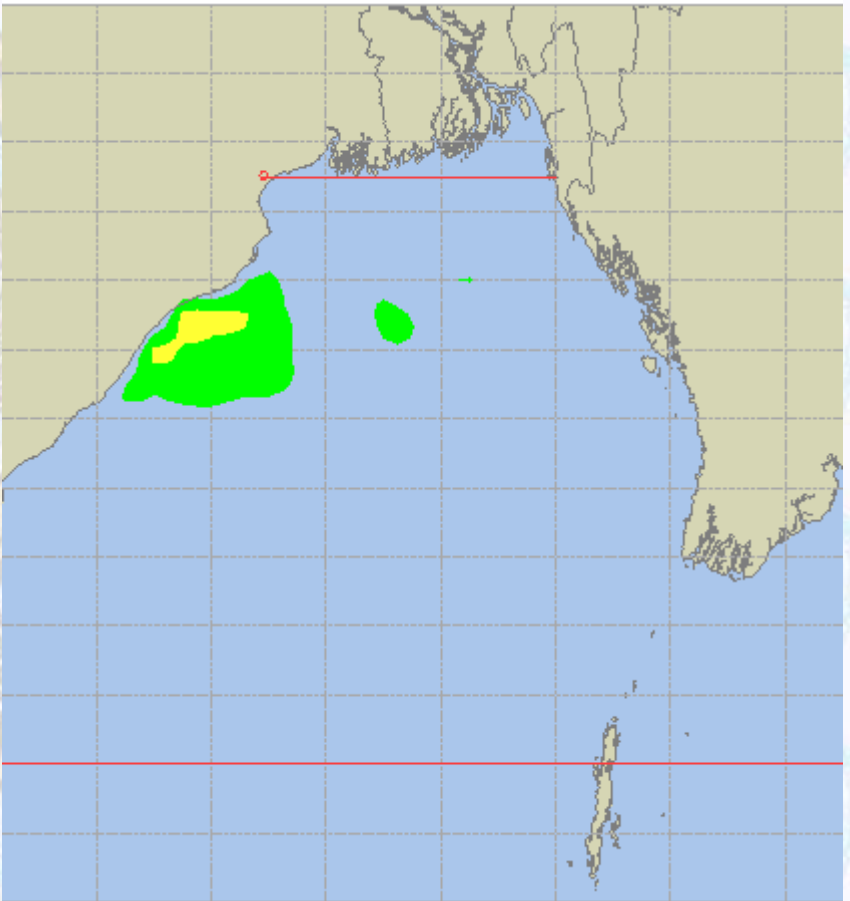
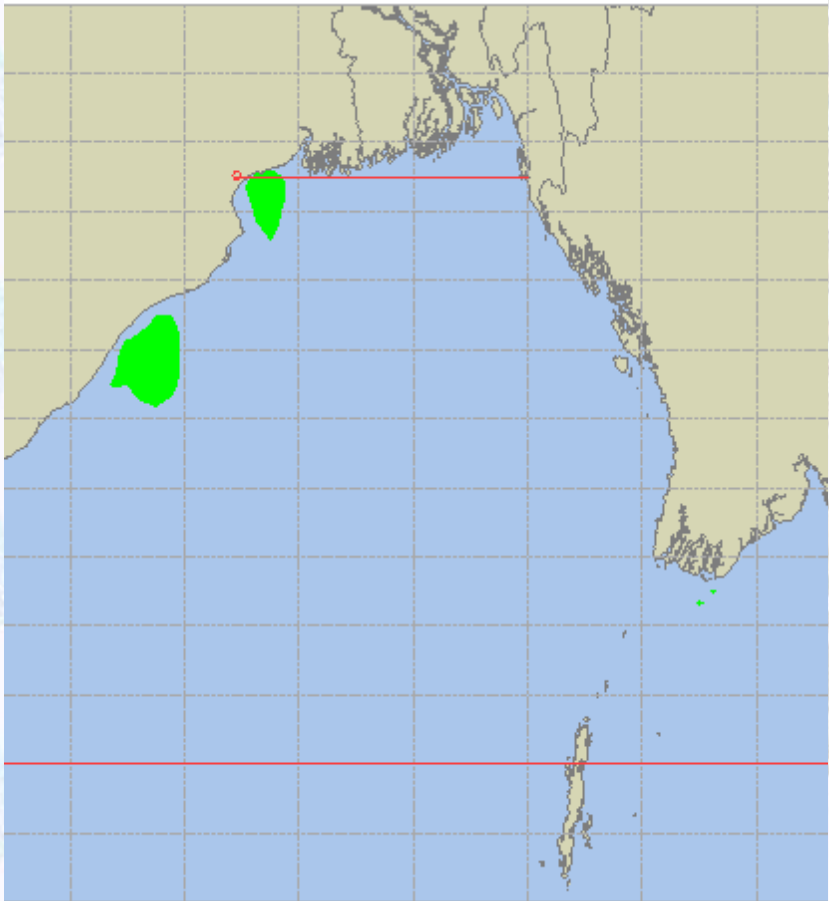




Peak Gusting Possibilities— 28Feb & 01 Mar 2021

28 Feb 21 Sunday

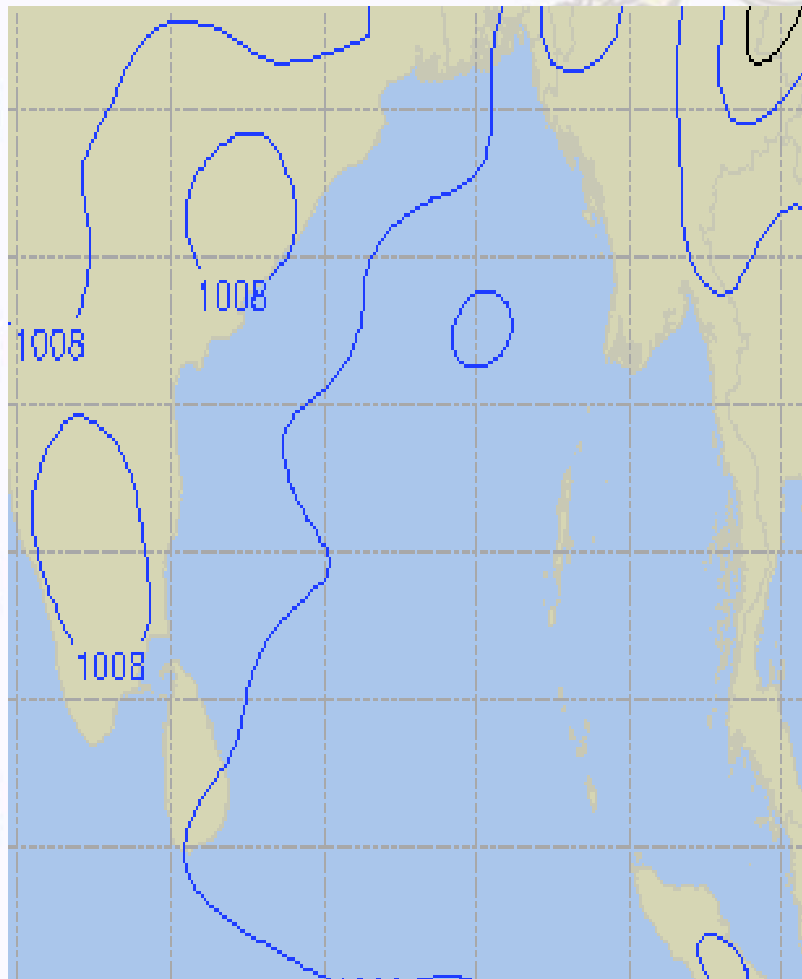
01 Mar 21 Monday



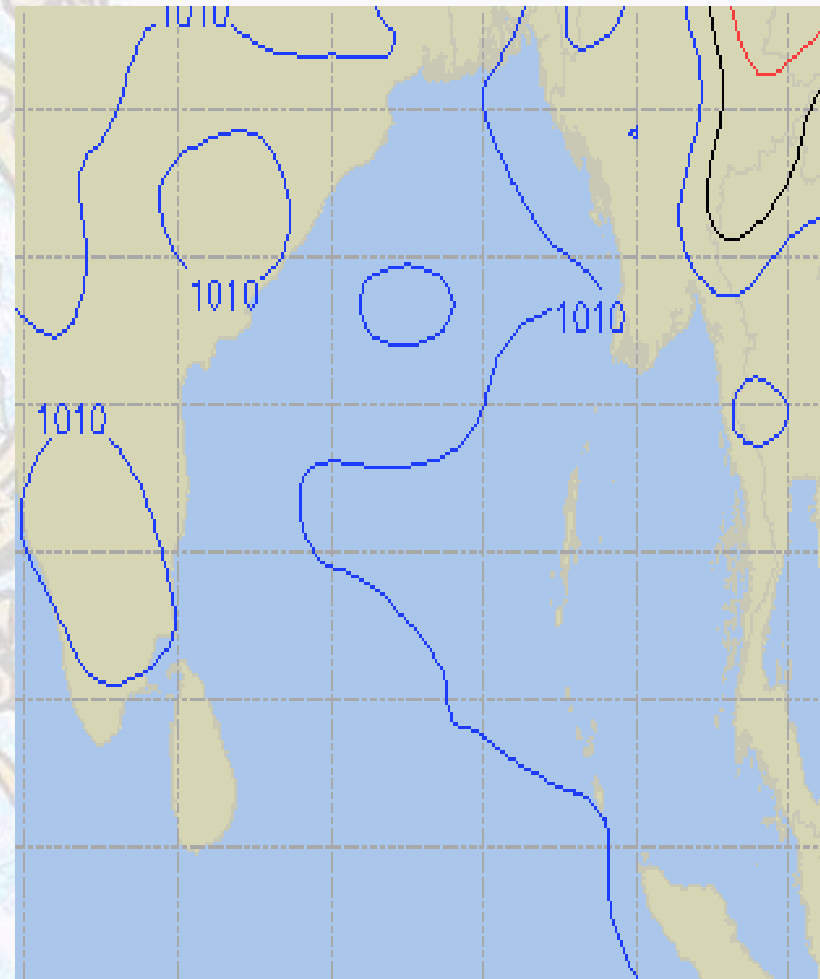


Surface Pressure forecast – 28Feb & 01 Mar 2021

28 Feb 21 Sunday



01 Mar 21 Monday

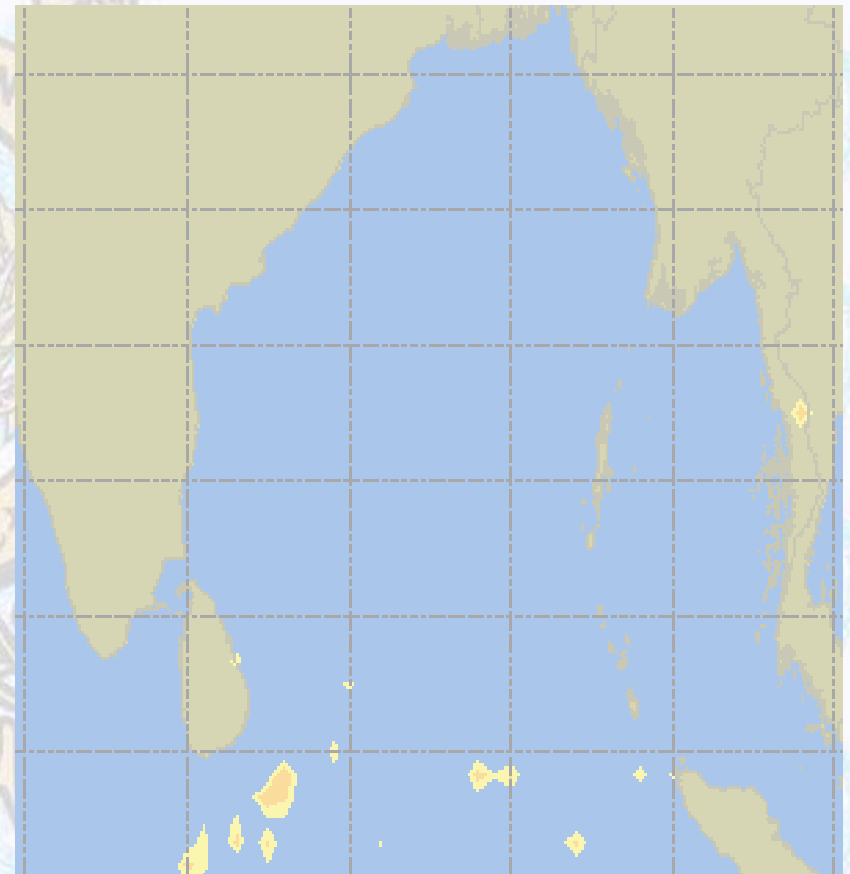
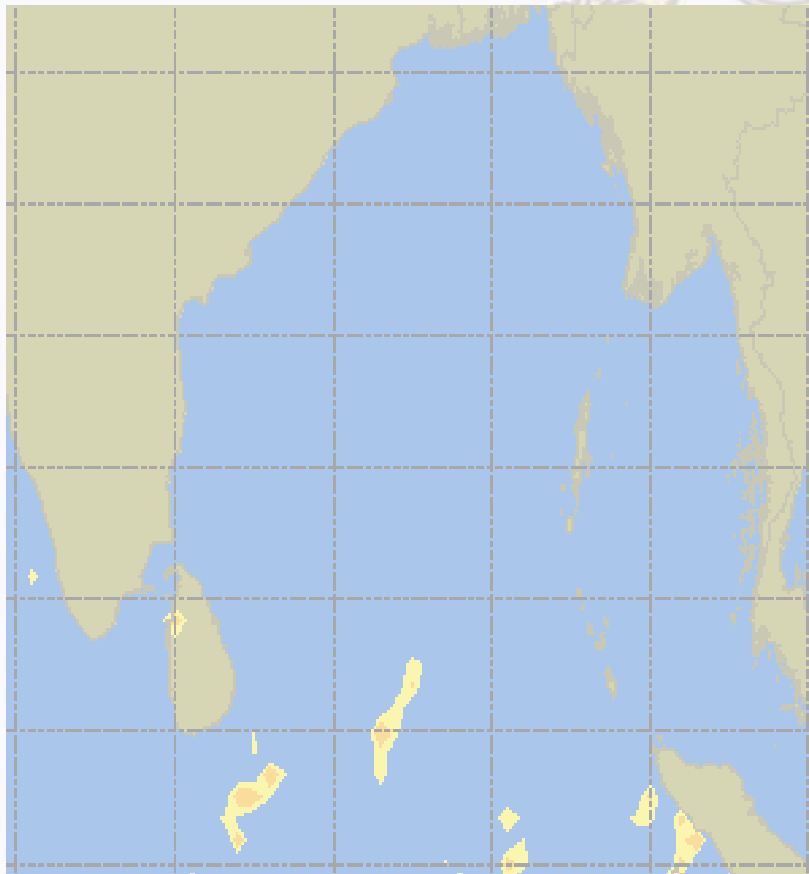




Visibility at Sea Forecast – 28Feb & 01 Mar 2021

28 Feb 21 Sunday

01 Mar 21 Monday



Visibility Scale:



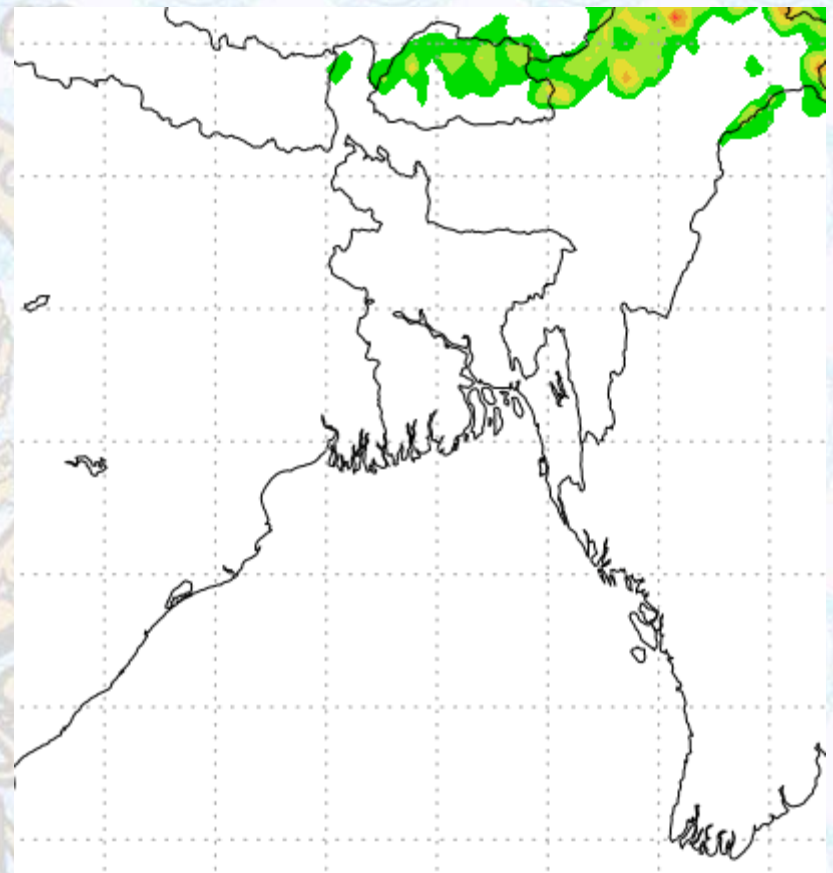
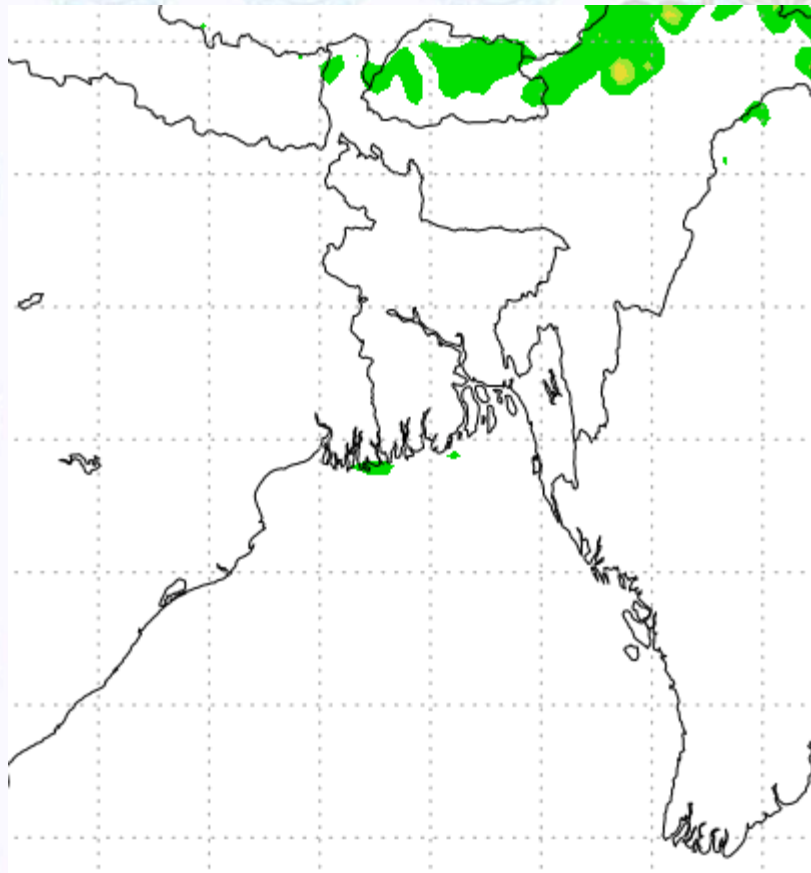
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm)28Feb&01Mar21

Rain(mm) 01&02 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

28 Feb 2021	Time	Height		Time	Height		Time	Height
	0119	4.38		0548	0.13		0541	0.15
	0813	0.35		1124	3.20		1138	2.78
	1346	4.14		1800	0.12		1749	0.19
	2020	0.41		2346	3.49		2349	2.93
01 Mar 2021	Time	Height		Time	Height		Time	Height
	0153	4.45		0624	0.04		0615	0.07
	0847	0.24		1202	3.28		1213	2.84
	1420	4.26		1837	0.08		1827	0.19
	2058	0.35		-	-		-	-
02 Mar 2021	Time	Height		Time	Height		Time	Height
	0229	4.44		0023	3.45		0024	2.89
	0922	0.18		0700	0.01		0650	0.06
	1458	4.30		1242	3.26		1250	2.83
	2137	0.35		1915	0.10		1905	0.26