



WEATHER FORECAST FOR BN

25 FEB - 28 FEB 2021





WEATHER FORECAST – DHAKA

25.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 17	30 / 15	26 / 17	24 / 18
Wind	12 km/h WSW	13 km/h WSW	5 km/h S	6 m/h S
Humidity	43%	41%	59%	66%
Chance of Precip	1%	1%	1%	2%
Cloud Cover	0%	2%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 24 AM			
Sunset	17: 59 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.25 km

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



WEATHER FORECAST – CHATTOGRAM

25.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 16	28 / 16	24 / 18	22 / 18
Wind	10 km/h WSW	10 km/h SW	7 km/h SW	6 km/h S
Humidity	46%	47%	70%	79%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	3%	8%	2%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 18 AM			
Sunset	17: 55 PM			

Conditions

Pressure : 1012 hpa

Visibility : 5.6 Km

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



WEATHER FORECAST – KHULNA

25.02.2021

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 WSW	7 km/h S	6 m/h SSW
Humidity	38%	37%	59%	76%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	19%	8%	5%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 26 AM 18: 03 PM			

Conditions

Pressure : 1010 hpa

Visibility : 5.5 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 Feb 2021	27 Feb 2021	28 Feb 2021
Temperature (C)	32 °C/ 20 °C	32 °C/ 21 °C	33 °C/ 21 °C
Summary	Sunny	Sunny/ Partly Cloudy	Sunny
Sun Rise/Set	6h23m06s/17h59m48s	6h22m18s/18h00m18s	6h21m24s/18h00m42s
Day Length	11h36m42s	11h38m00s	11h39m18s
Moon Rise/ Set	5:03PM 5:55AM	6:06PM 6:28AM	7:08PM 7:09AM
Moon Phase/ illu	Waxing Gibbous, 98%	Full Moon, 99%	Waning Gibbous, 98%
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 : 62% N : 80%	D : 60% N : 80%	D : 60% N : 80%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	8%	7%
Wind (mph)	10 Km/h SW	8 Km/h SW	13 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 Feb 2021	27 Feb 2021	28 Feb 2021
Temperature (C)	28 °C / 20 °C	28 °C / 21 °C	29 °C / 20 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h16m18s/ 17h55m06s	6h15m36s/ 17h55m36s	6h14m42s/ 17h55m54s
Day Length	11h38m48s	11h40m00s	11h41m12s
Moon Rise/ Set	4:59PM 5:36AM	6:06PM 6:28AM	7:03PM 7:02AM
Moon Phase/ illu	Waxing Gibbous, 98%	Full Moon, 99%	Waning Gibbous, 98%
NauticalTwilight	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 : 86% N : 100%	D : 83% N : 100%
Barometer (mb)	1009	1009	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	7%	7%
Wind (mph)	13 Km/h SSW	14 Km/h SSW	11 Km/h SSW

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



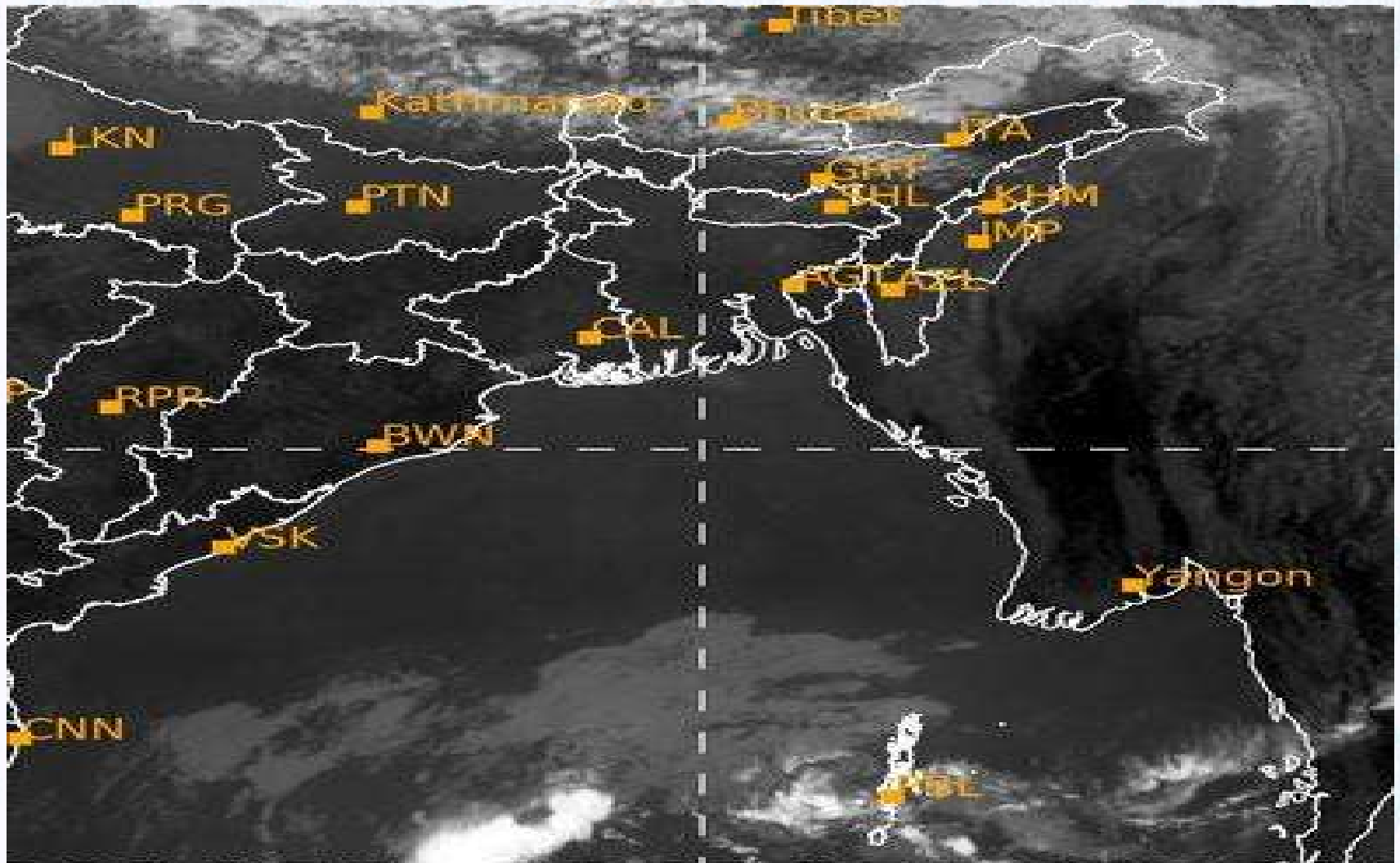
GENERAL WEATHER FORECAST – KHULNA

Description	26 Feb 2021	27 Feb 2021	28 Feb 2021
Temperature(C)	34°C/ 21°C	34°C/ 22°C	34°C/ 22°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h25m48s/ 18h03m54s	6h25m00s/ 18h04m24s	6h24m12s/ 18h04m42s
Day Length	11h38m06s	11h36m42s	11h40m30s
Moon Rise/Set	5:08PM 5:46AM	6:06PM 6:28AM	7:08PM 7:09AM
Moon Phase/illu	Waxing Gibbous, 98%	Full Moon, 99%	Waning Gibbous, 98%
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 : 59% N : 87%	D : 63% N : 87%	D : 63% N : 87%
Barometer (mb)	1008	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	7%	8%
Wind (mph)	12 km/h SW	11 km/h SW	12 km/h SW

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



SATELLITE VIEW OF BAY OF BENGAL

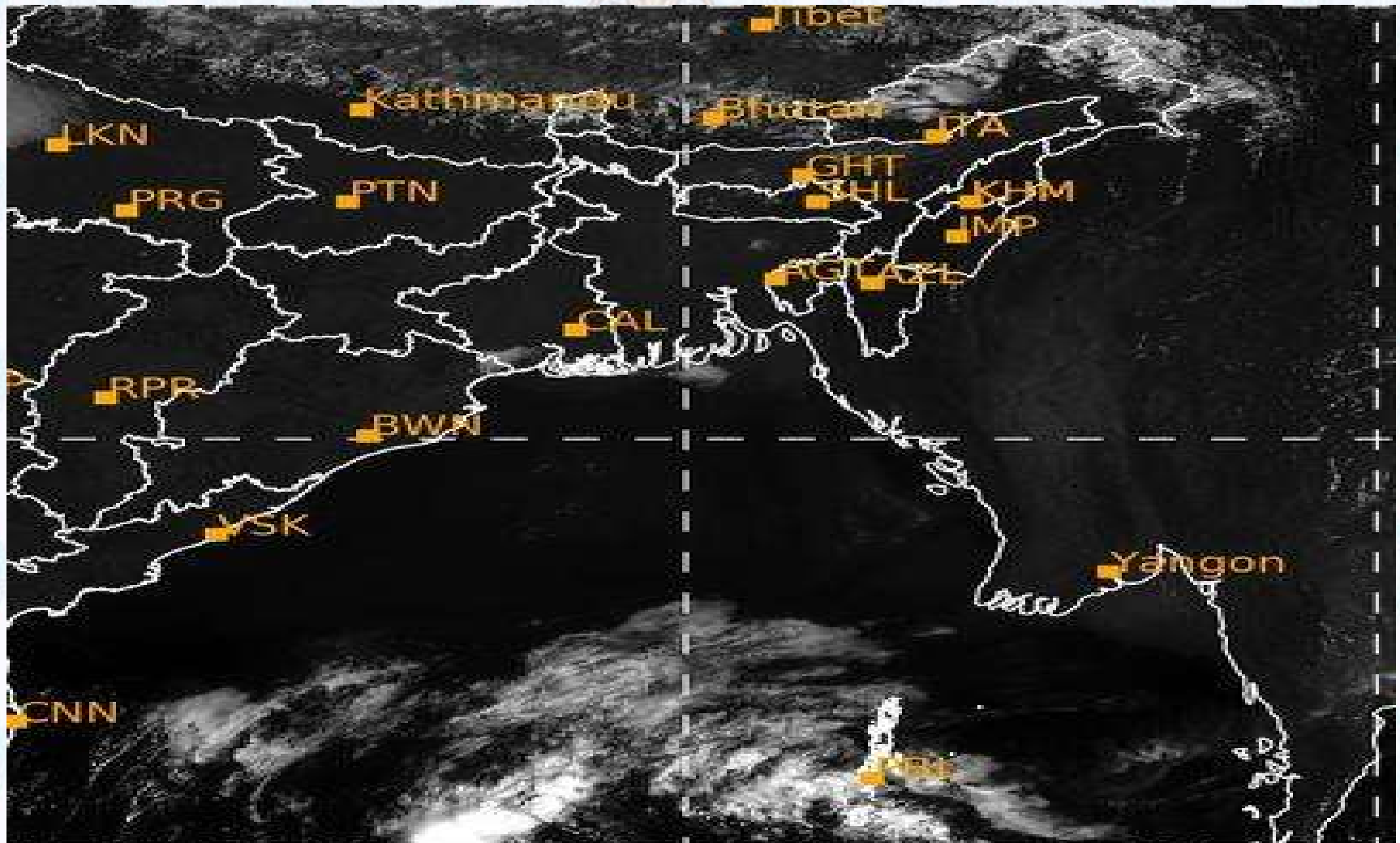


25/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/02/2021, 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 25.02.2021)

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 = 25,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 25.02.2020)

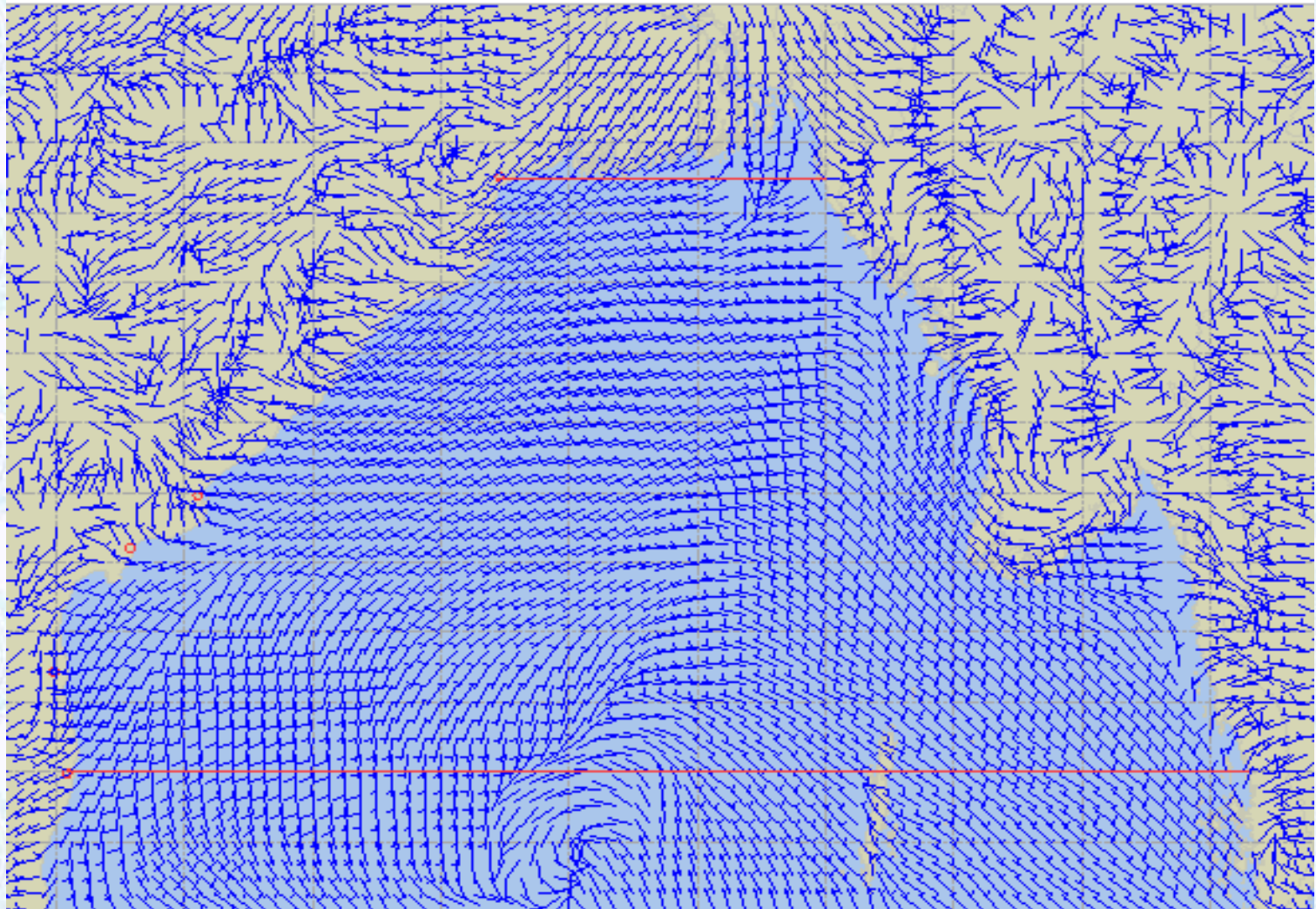
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 26 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



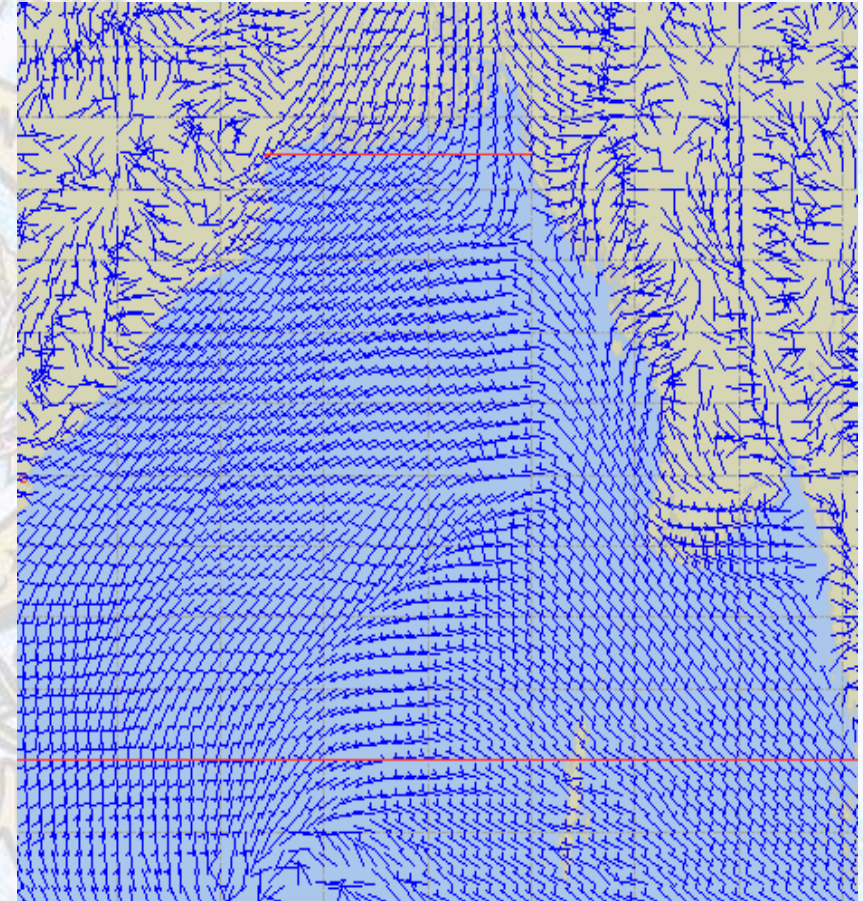
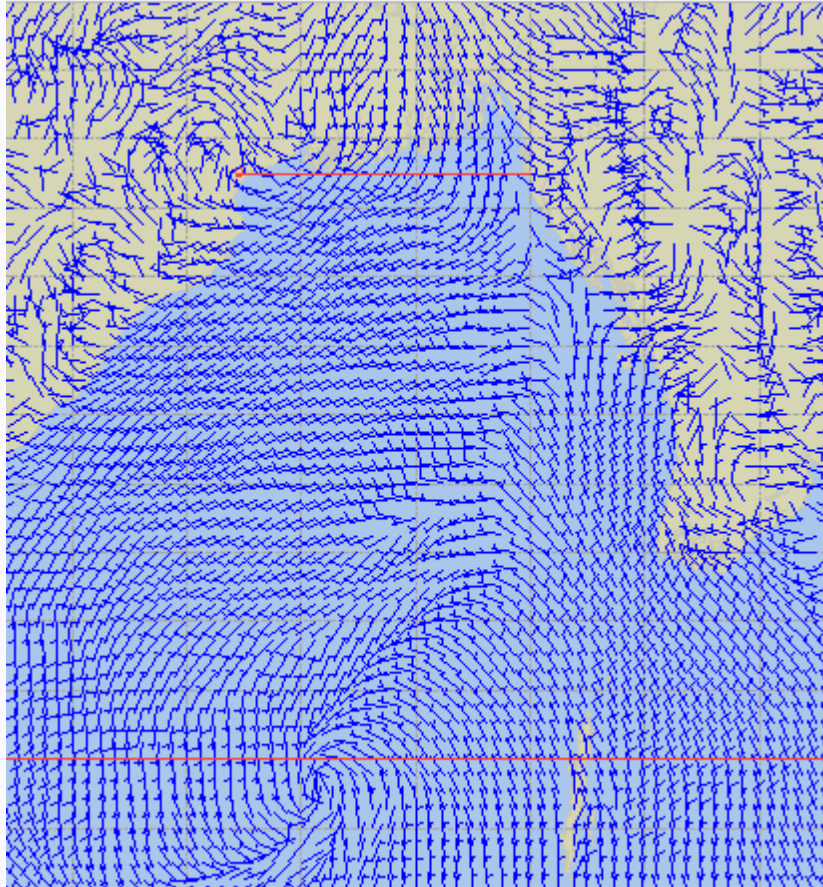
60 Knots



Surface Wind Forecast – 27 & 28 Feb - 2021

27 Feb 21 Saturday

28 Feb 21 Sunday



Legend:



Calm
Winds



5 Knots



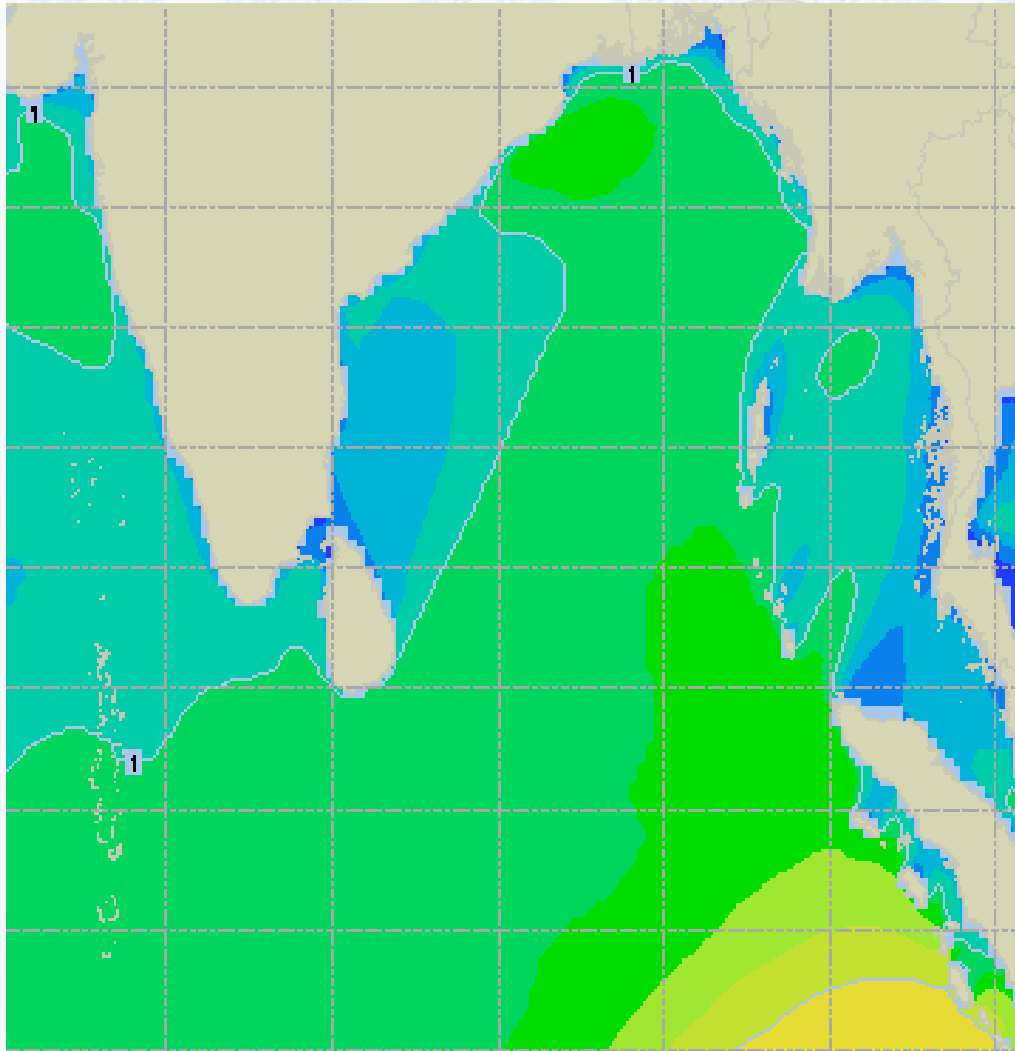
10 Knots



60 Knots



Sea State Forecast – 26 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

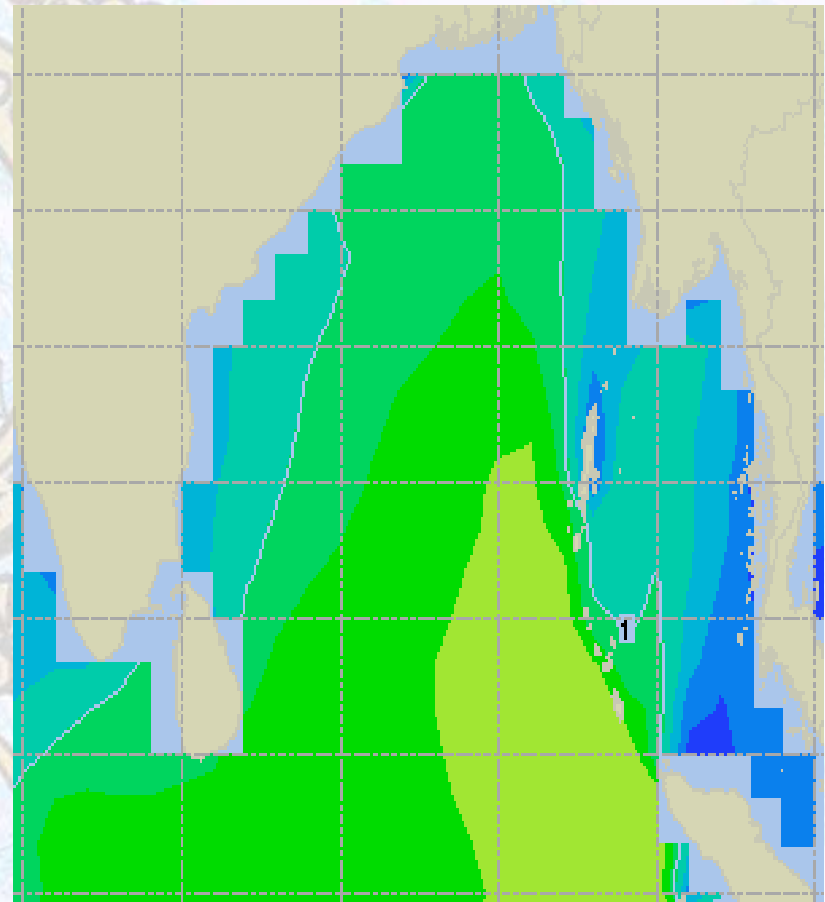
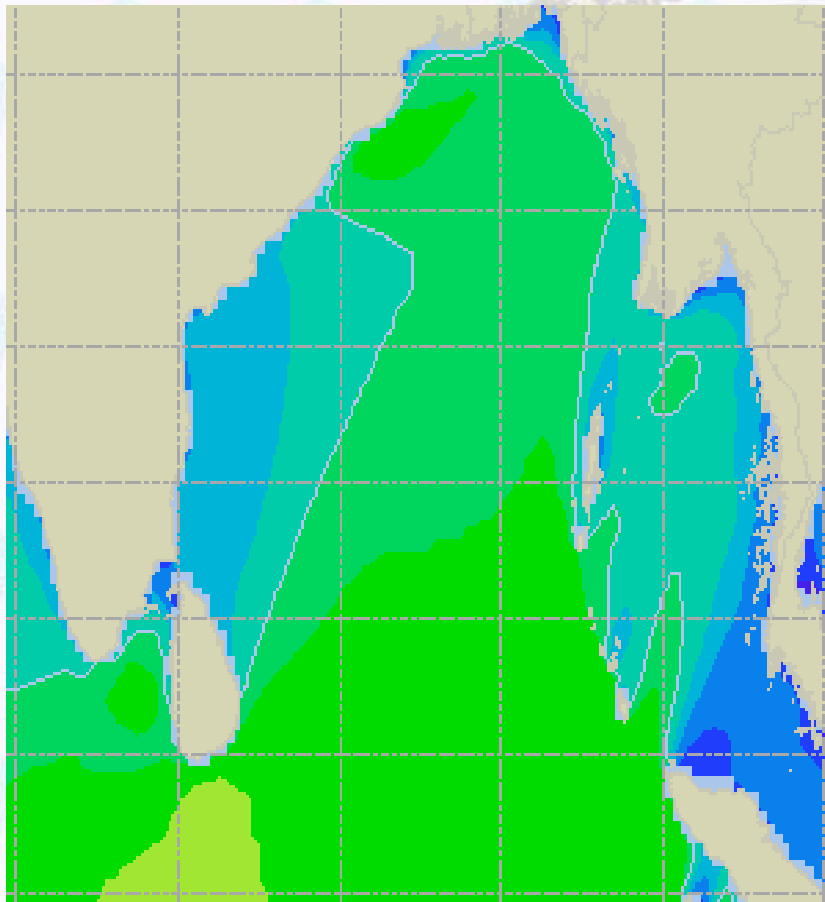




Sea State Forecast – 27 & 28 Feb - 2021

27 Feb 21 Saturday

28 Feb 21 Sunday

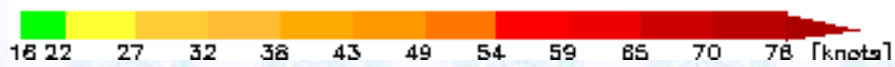
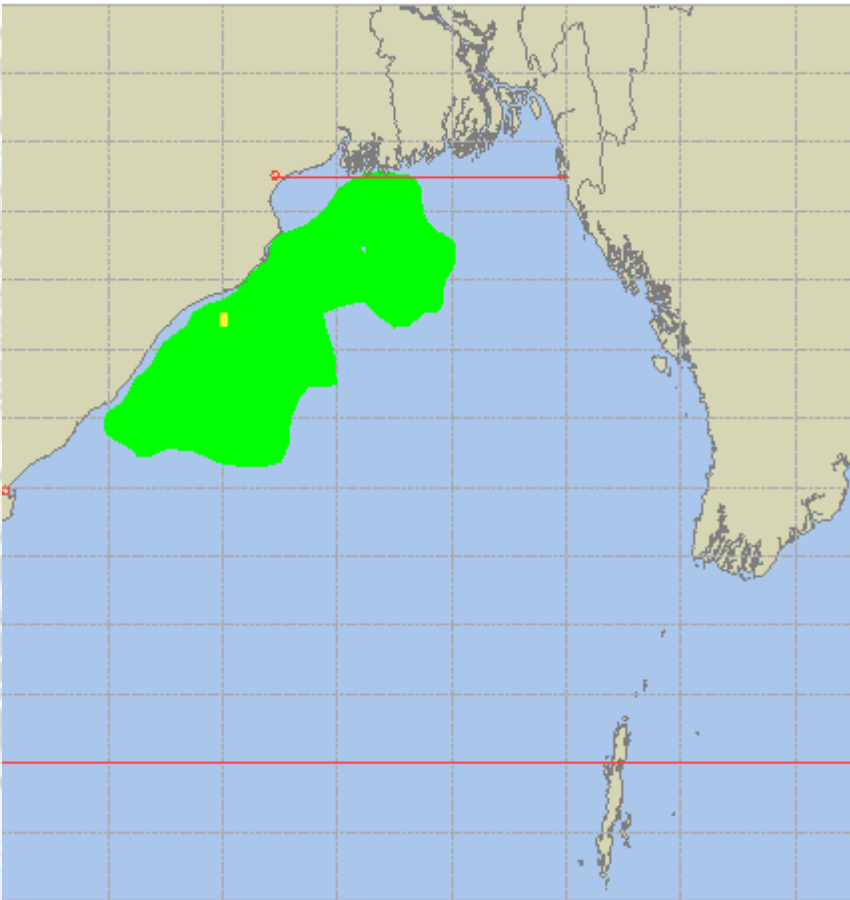
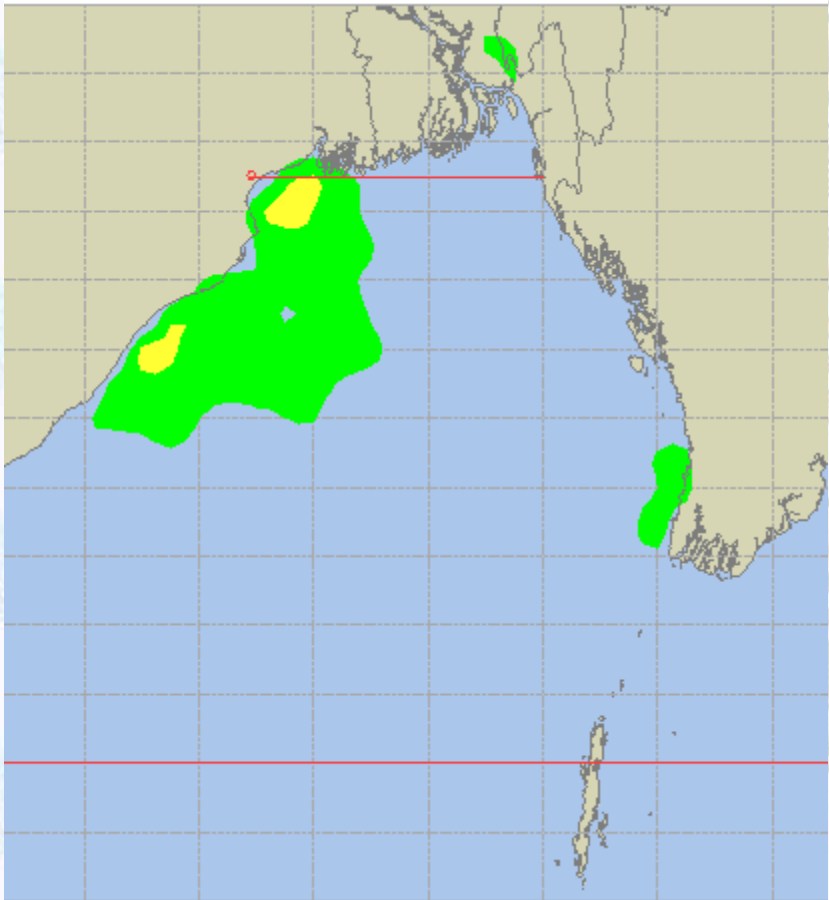




Peak Gusting Possibilities– 26 & 27 Feb 2021

26 Feb 21 Friday

27 Feb 21 Saturday

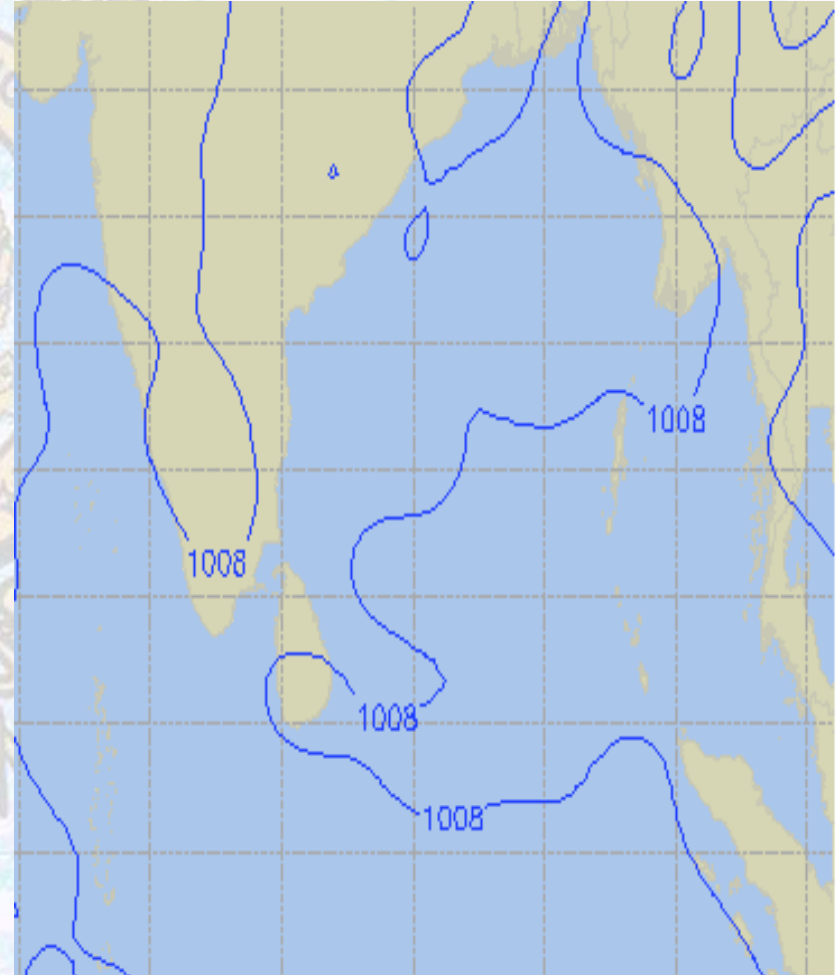
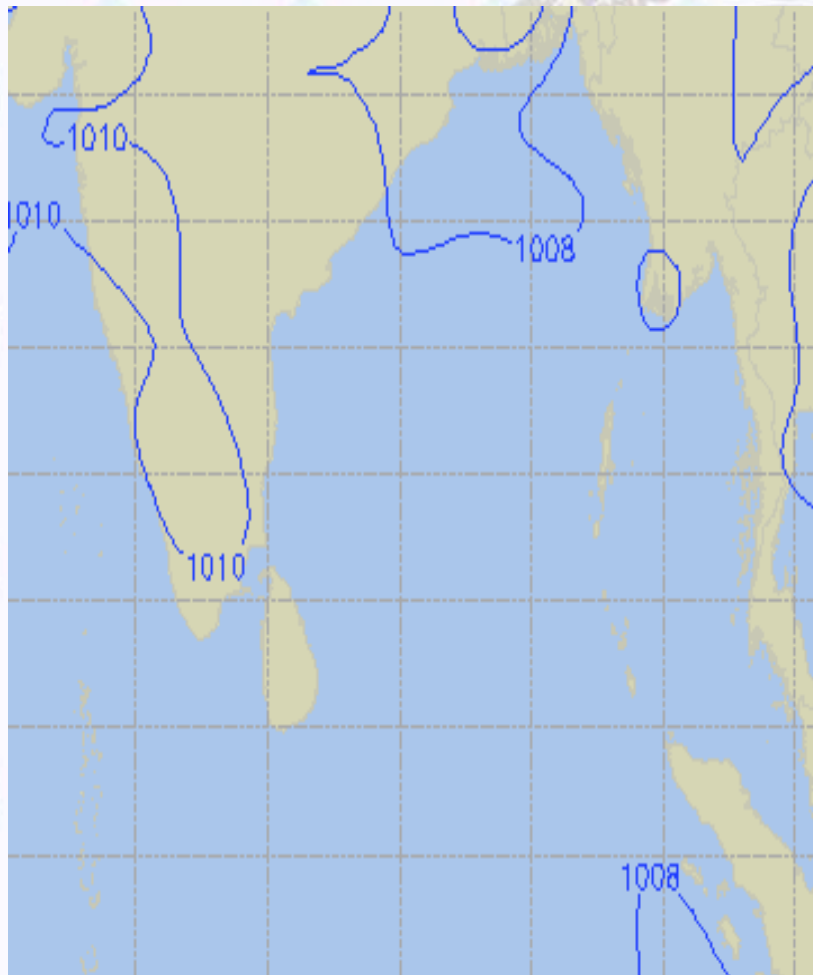




Surface Pressure forecast – 26 & 27 Feb 2021

26 Feb 21 Friday

27 Feb 21 Saturday

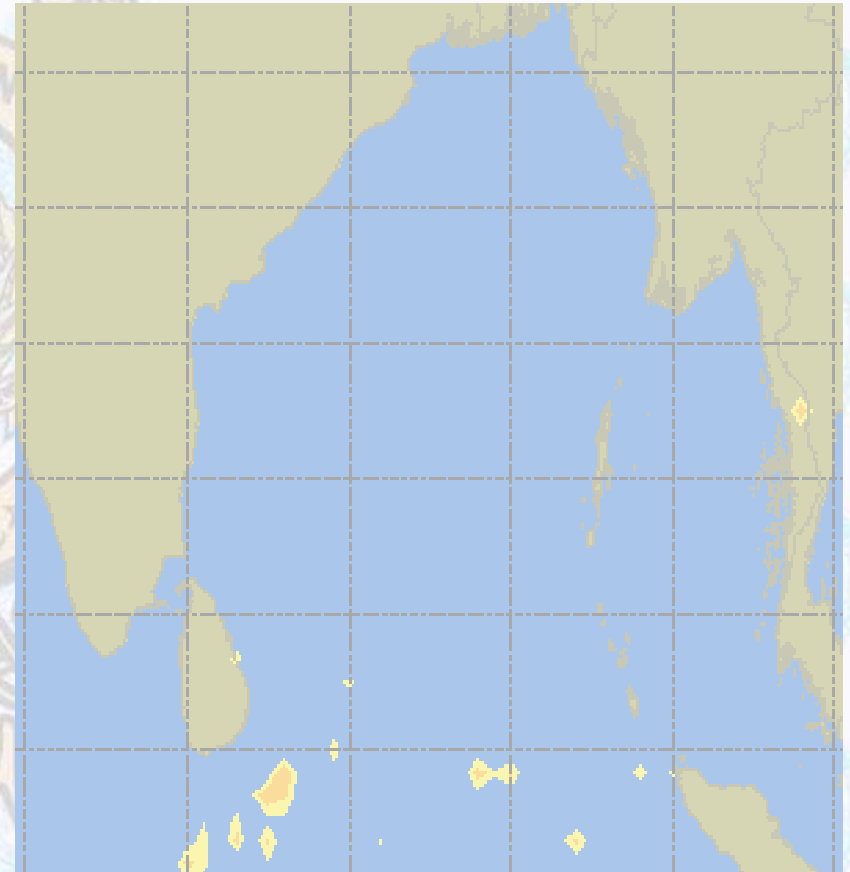
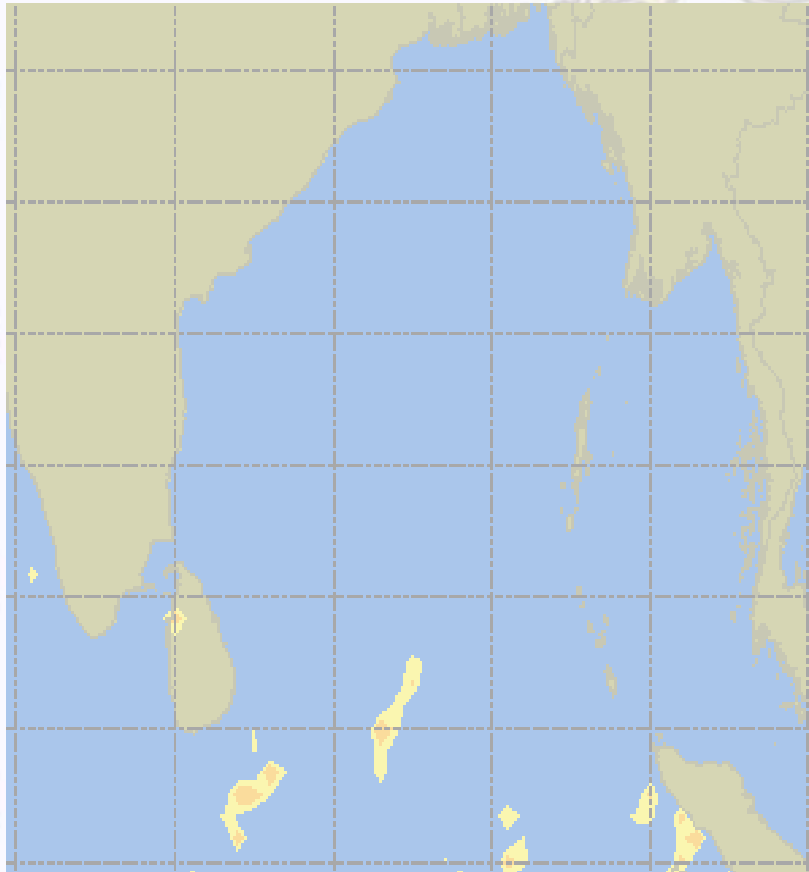




Visibility at Sea Forecast – 26 & 27 Feb 2021

26 Feb 21 Friday

27 Feb 21 Saturday



Visibility Scale:



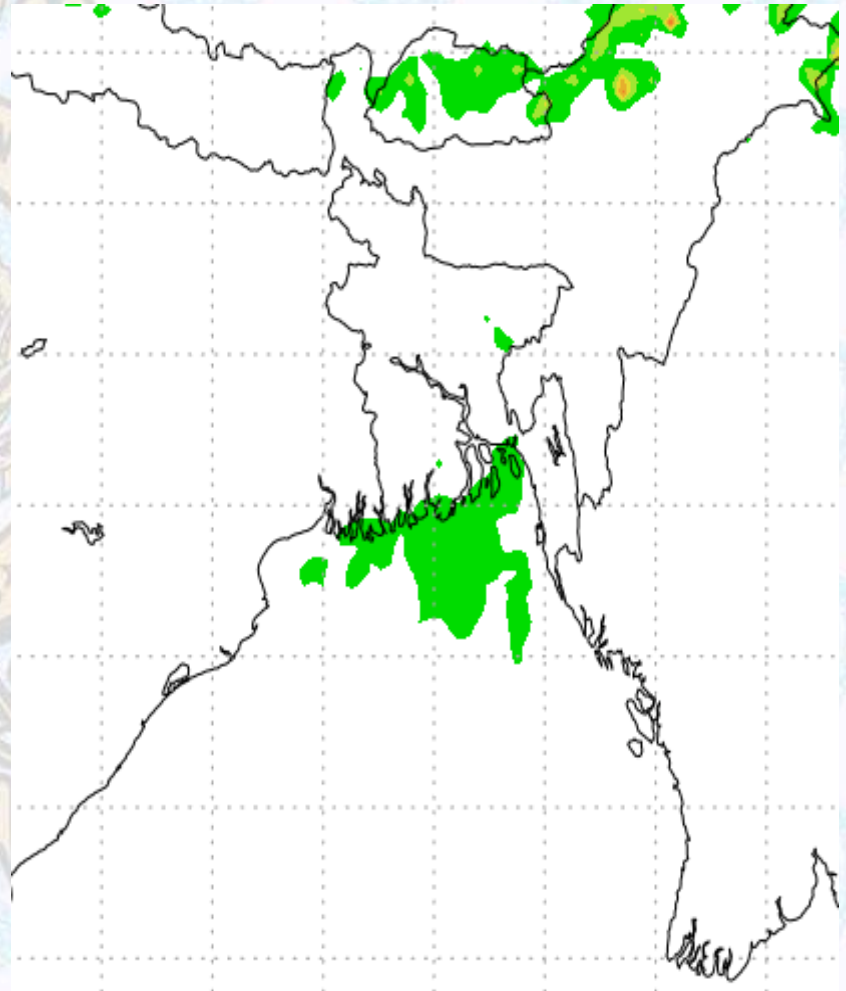
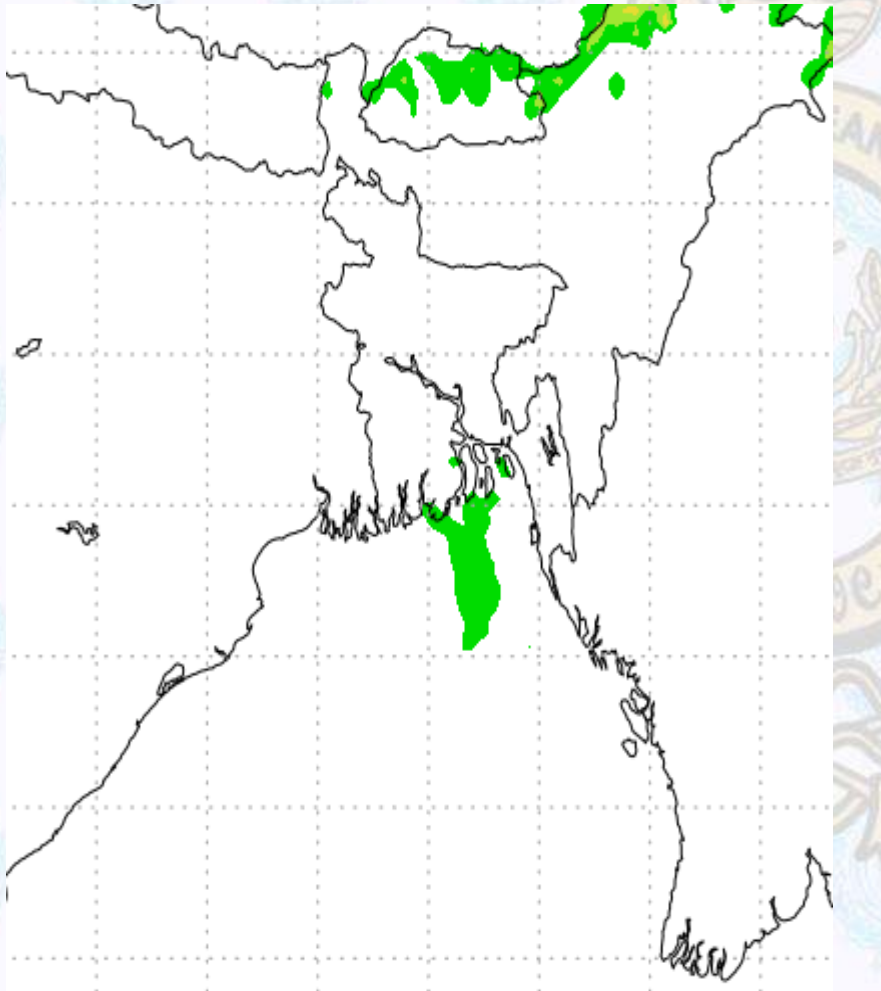
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 26 & 27 Feb 21

Rain(mm) 27 & 28 Feb 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

26 Feb 2021	Time	Height		Time	Height		Time	Height
	0010	4.06		0434	0.44		0433	0.49
	0702	0.63		1011	2.81		1027	2.51
	1243	3.77		1643	0.36		1632	0.41
	1904	0.65		2233	3.28		2239	2.83
27 Feb 2021	Time	Height		Time	Height		Time	Height
	0046	4.25		0512	0.27		0507	0.29
	0738	0.48		1047	3.04		1102	2.67
	1315	3.98		1722	0.22		1711	0.27
	1943	0.51		2309	3.43		2314	2.91
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