



WEATHER FORECAST FOR BN

01 FEB - 04 FEB 2021





WEATHER FORECAST – DHAKA

01.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	22 / 13	22 / 12	19 / 13	16 / 12
Wind	8 km/h NW	9 km/h WNW	5 km/h WNW	5 km/h WNW
Humidity	57%	54%	68%	76%
Chance of Precip	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 39 AM 17: 45 PM			

Conditions

Pressure : 1019 hpa

Visibility : 1.5 km

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



WEATHER FORECAST – CHATTOGRAM

01.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	21 / 10	21 / 9	18 / 13	16 / 13
Wind	11 km/h WNW	10 km/h W	9 km/h NW	9 km/h NNW
Humidity	48%	46%	73%	83%
Chance of Precip.	1%	1%	2%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 31 AM			
Sunset	17: 41 PM			

Conditions

Pressure : 1019 hpa

Visibility : 3.6 Km

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



WEATHER FORECAST – KHULNA

01.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	22 / 10	22 / 10	16 / 11	14 / 10
Wind	11 km/h NW	9 km/h NW	5 km/h NNW	3 m/h NNW
Humidity	47%	46%	72%	80%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 41 AM 17: 50 PM			

Conditions

Pressure : 1020 hpa

Visibility : 3.2 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 Feb 2021	03 Feb 2021	04 Feb 2021
Temperature (C)	24 °C/ 13 °C	25 °C/ 14 °C	26 °C/ 14 °C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h39m06s/17h45m48s	6h38m42s/17h46m30s	6h38m12s/17h47m12s
Day Length	11h06m42s	11h07m48s	11h09m00s
Moon Rise/ Set	10:21PM 9:52AM	11:22PM 10:29AM	- 11:09AM
Moon Phase/ illu	Waning Gibbous, 75%	Waning Gibbous, 64%	Waning Gibbous, 53%
Nautical Twilight	05:48, 18:36	05:47, 18:36	05:47, 18:37
Civil Twilight	06:15, 18:09	06:14, 18:09	06:14, 18:10
Humidity	D : 71% N : 80%	D : 71% N : 82%	D : 71% N : 80%
Barometer (mb)	1017	1016	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	9 Km/h NW	7 Km/h NW	5 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	02 Feb 2021	03 Feb 2021	04 Feb 2021
Temperature (C)	24 °C/ 12 °C	25 °C/ 13 °C	26 °C/ 13 °C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h31m06s/ 17h42m18s	6h30m48s/ 17h42m54s	6h30m24s/ 17h43m36s
Day Length	11h11m12s	11h12m06s	11h13m12s
Moon Rise/ Set	10:15PM 9:46AM	11:15PM 10:24AM	- 11:05AM
Moon Phase/ illu	Waning Gibbous, 75%	Waning Gibbous, 64%	Waning Gibbous, 53%
NauticalTwilight	05:40, 18:32	05:40, 18:32	05:40, 18:33
Civil Twilight	06:07, 18:05	06:07, 18:05	06:06, 18:06
Humidity	D : 64% N : 87%	D : 65% N : 89%	D : 64% N : 87%
Barometer (mb)	1017	1016	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	10 Km/h NW	9 Km/h NW	9 Km/h NW

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



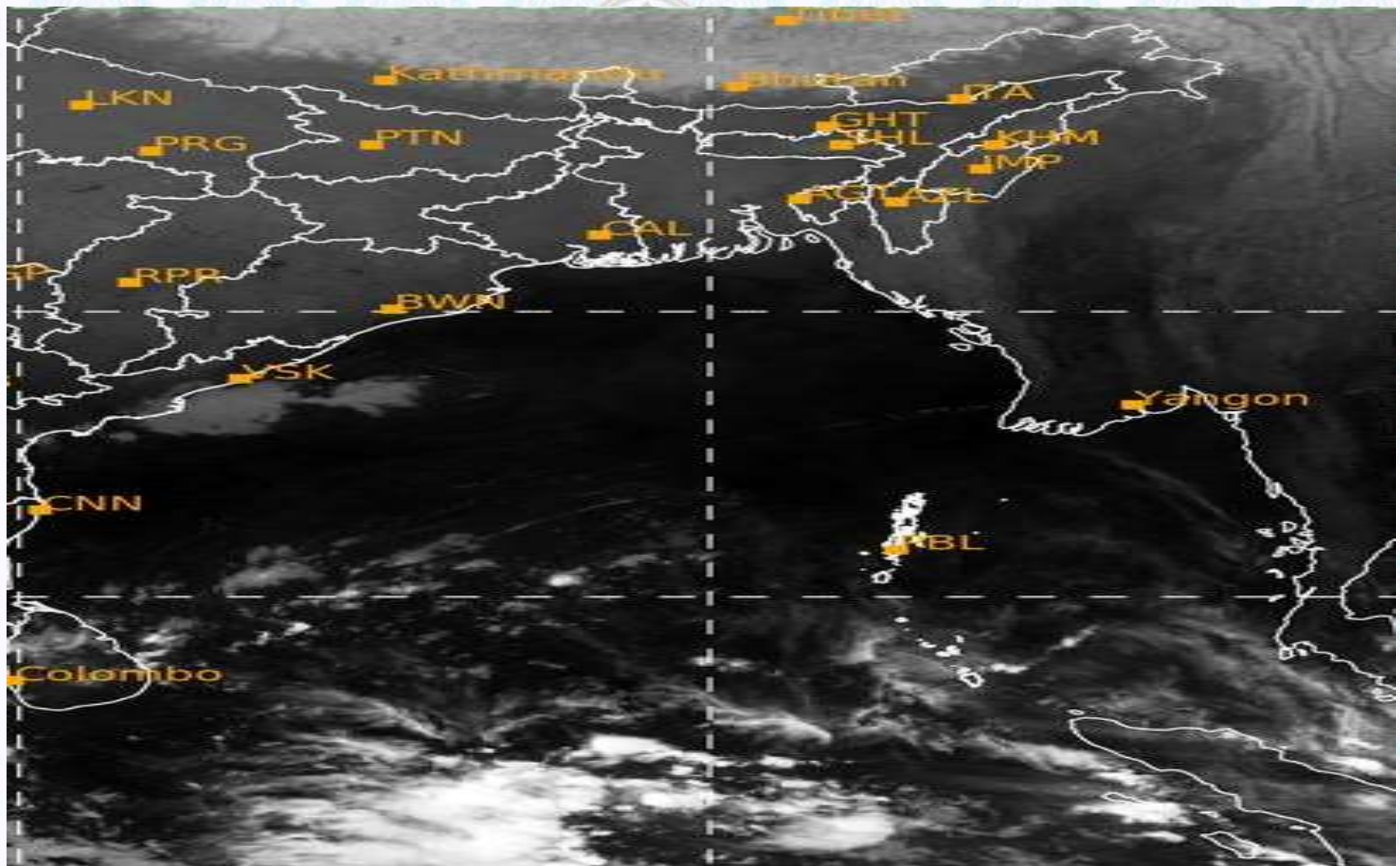
GENERAL WEATHER FORECAST – KHULNA

Description	02 Feb 2021	03 Feb 2021	04 Feb 2021
Temperature(C)	24°C/ 12°C	25°C/ 12°C	26°C/ 13°C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h41m00s/ 17h50m42s	6h40m42s/ 17h51m18s	6h40m18s/ 17h52m00s
Day Length	10h09m42s	10h10m36s	10h11m42s
Moon Rise/Set	10:24PM 9:55AM	11:25PM 10:33AM	- 11:13AM
Moon Phase/illu	Waning Gibbous, 75%	Waning Gibbous, 64%	Waning Gibbous, 53%
Nautical Twilight	05:50, 18:40	05:50, 18:41	05:49, 18:41
Civil Twilight	06:17, 18:13	06:17, 18:14	06:16, 18:15
Humidity	D : 65% N : 82%	D : 65% N : 80%	D : 67% N : 80%
Barometer (mb)	1017	1016	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	10 km/h NW	10 km/h NNW	8 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

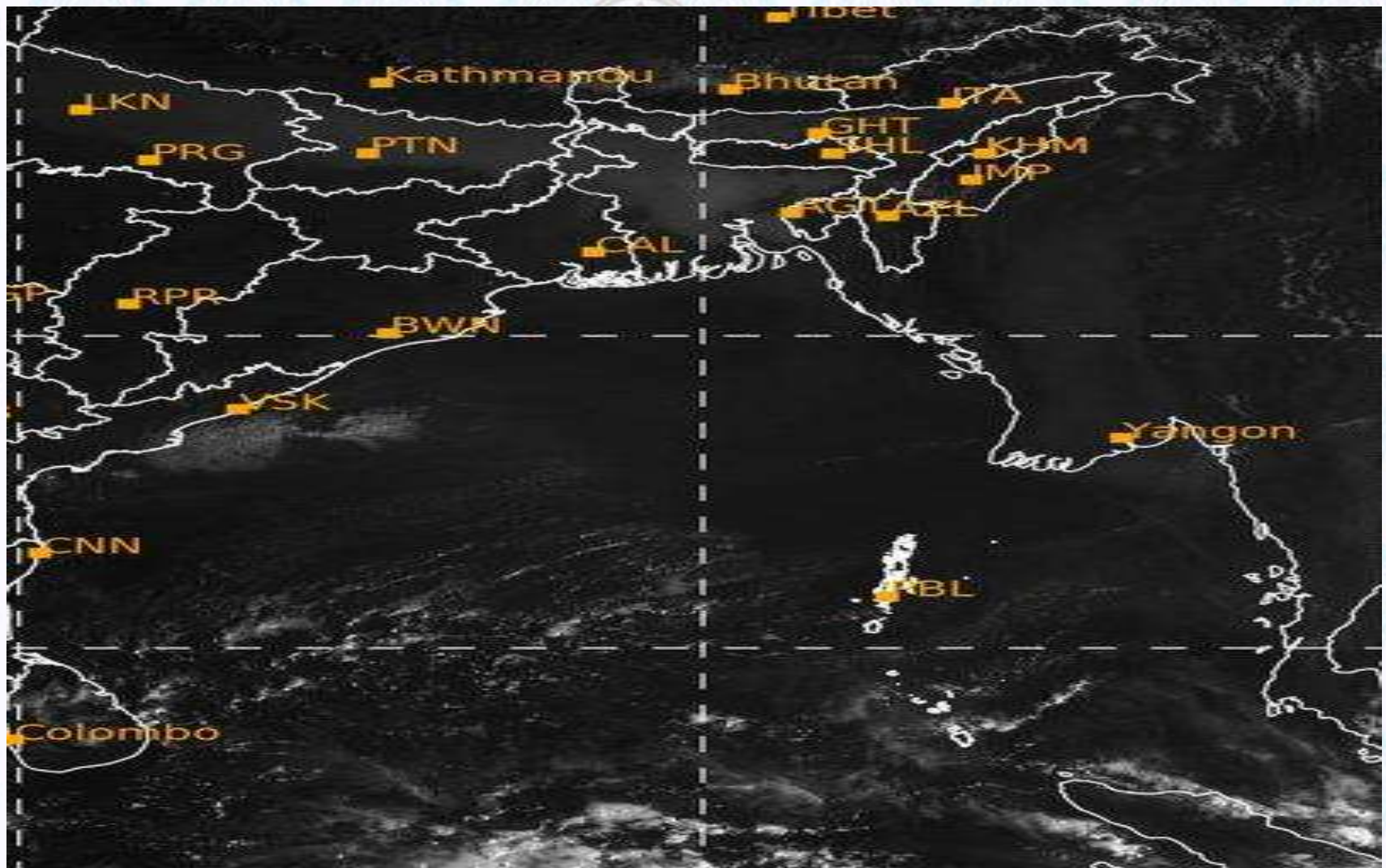


01/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



01/02/2021, 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 01.02.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NW/N'LY, 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1000 M OR LESS IN MIST/FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 01,0000 UTC. CHATTOGRAM =1019 HPA



Inland River Port Warning (VALID TILL 06 PM OF 01.02.2020)

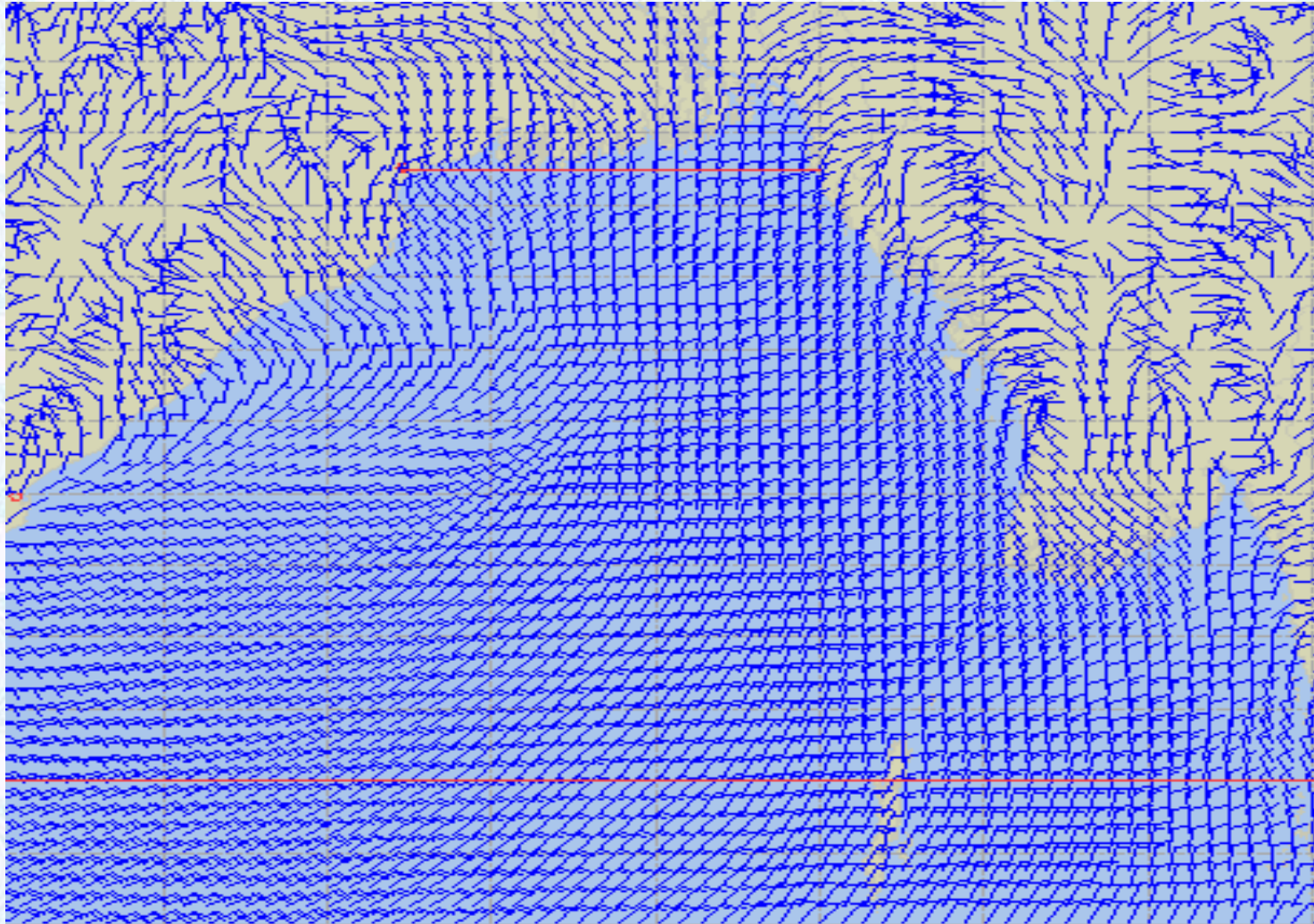
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 02 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



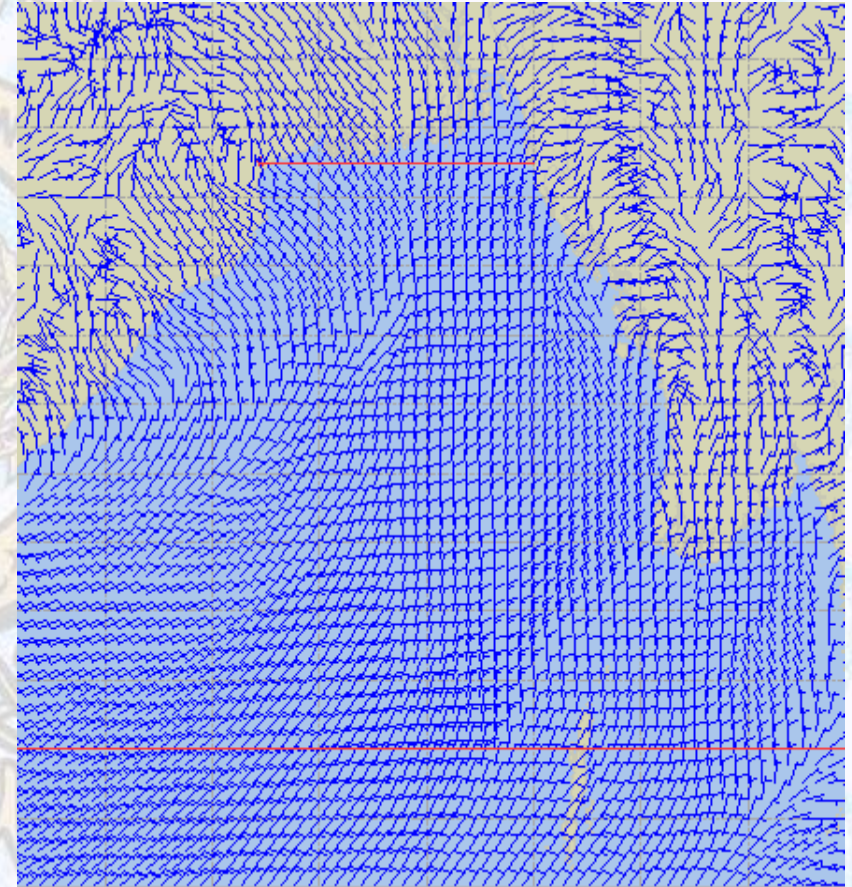
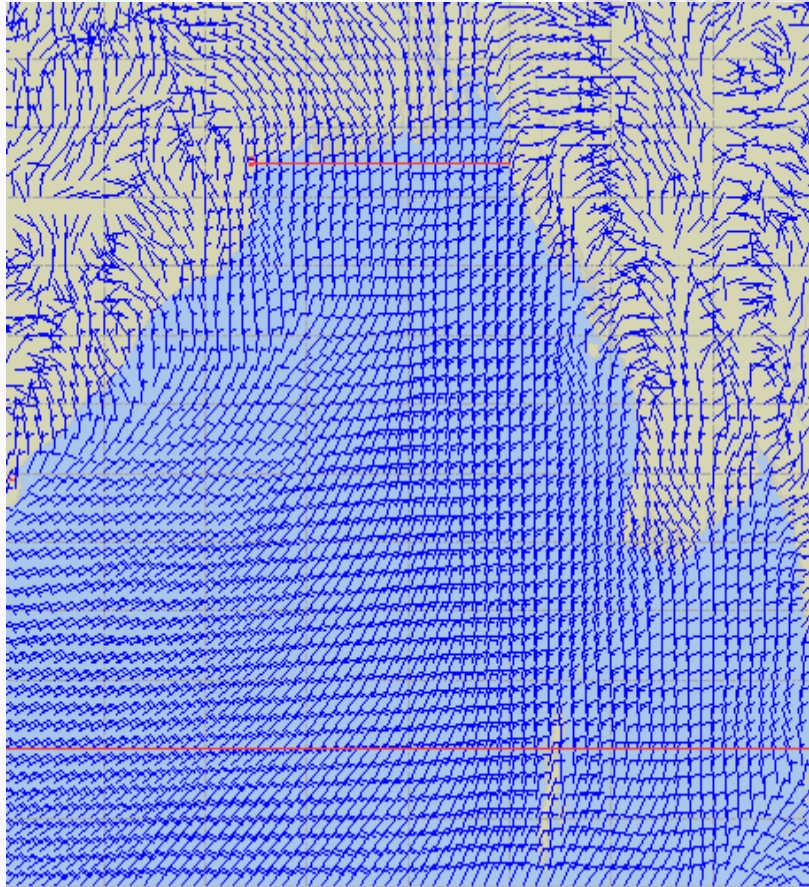
60 Knots



Surface Wind Forecast – 03 & 04 Feb - 2021

03 Feb 21 Wednesday

04 Feb 21 Thursday



Legend:



Calm
Winds



5 Knots



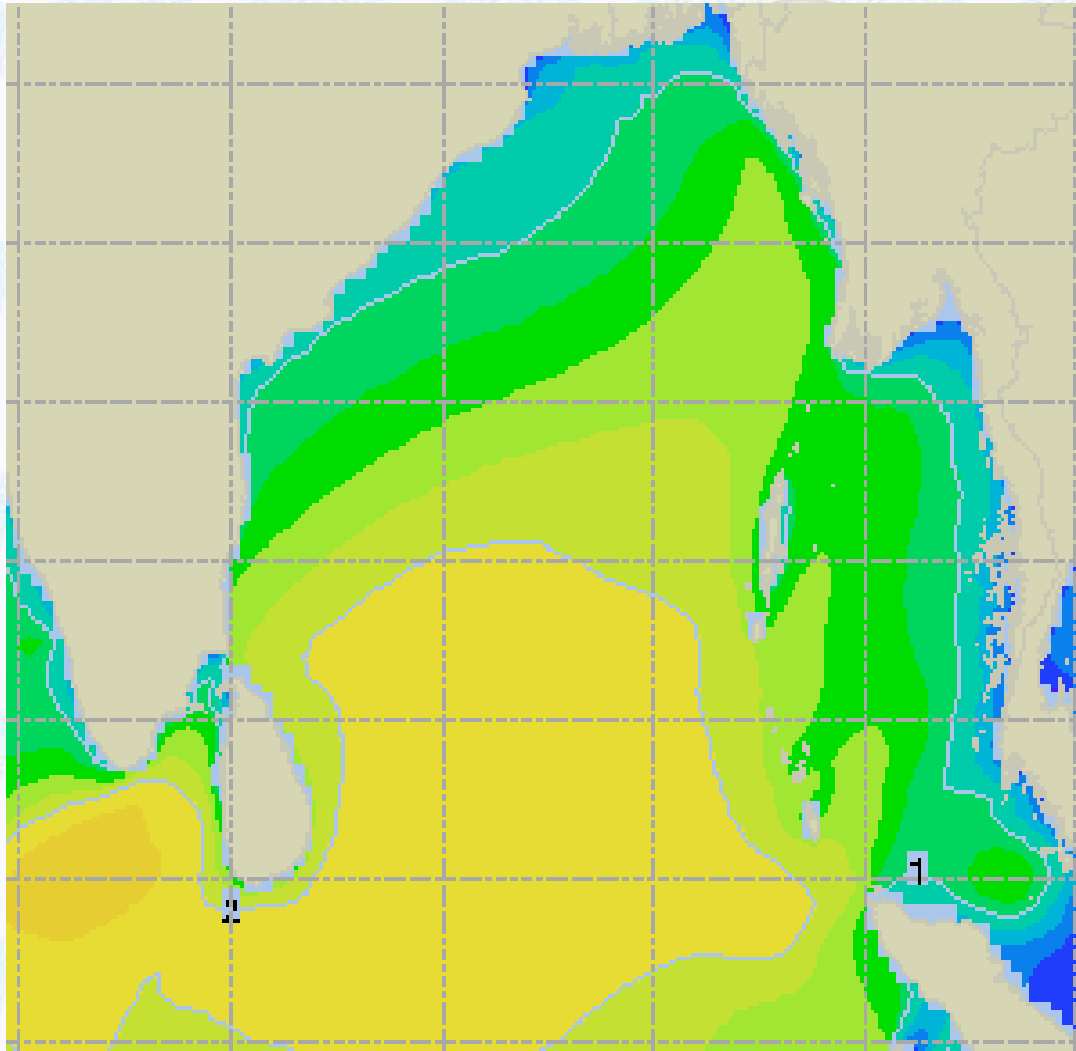
10 Knots



60 Knots



Sea State Forecast – 02 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

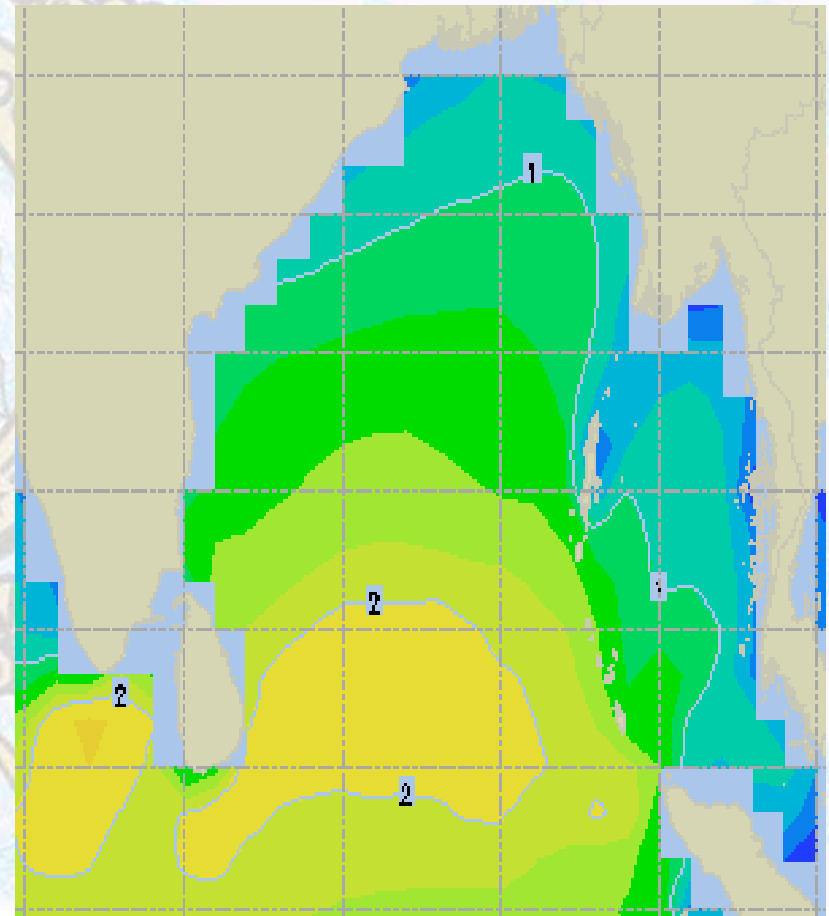
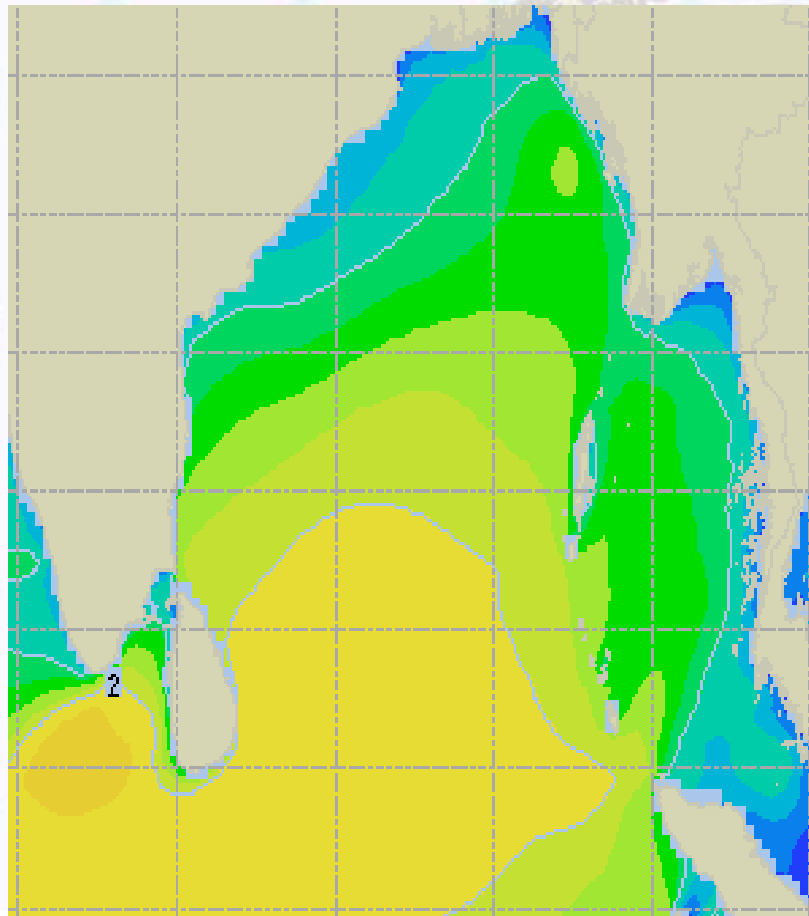




Sea State Forecast – 03 & 04 Feb - 2021

03 Feb 21 Wednesday

04 Feb 21 Thursday

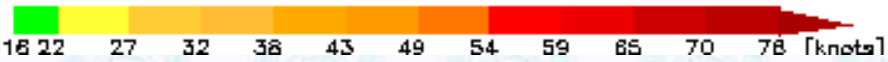
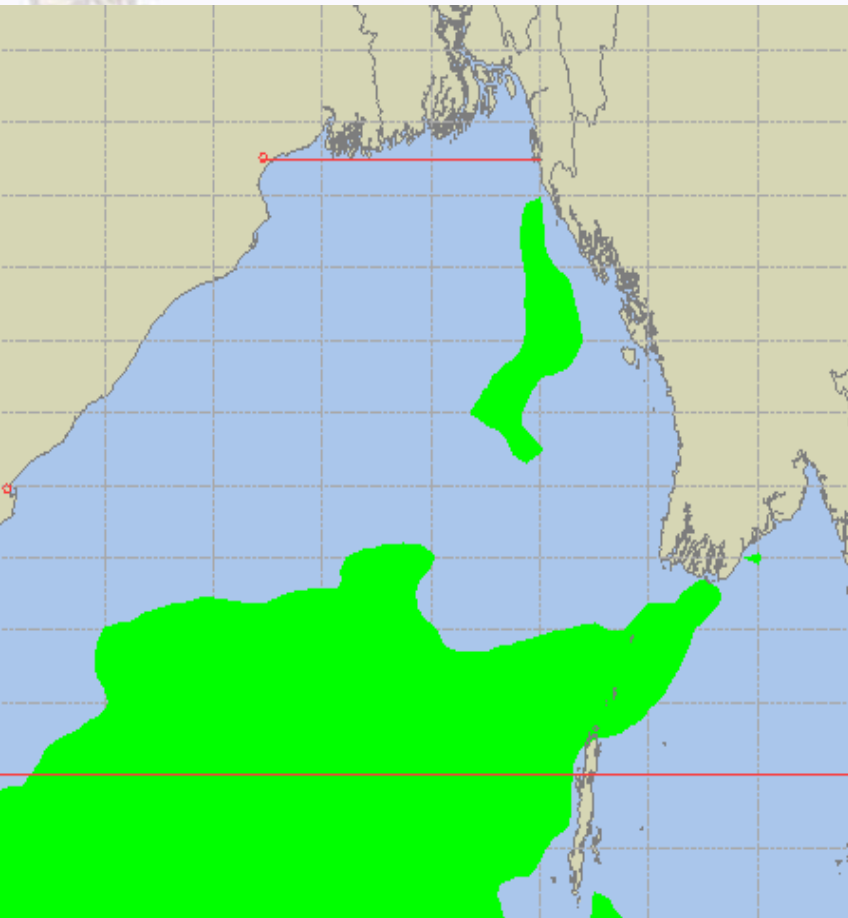
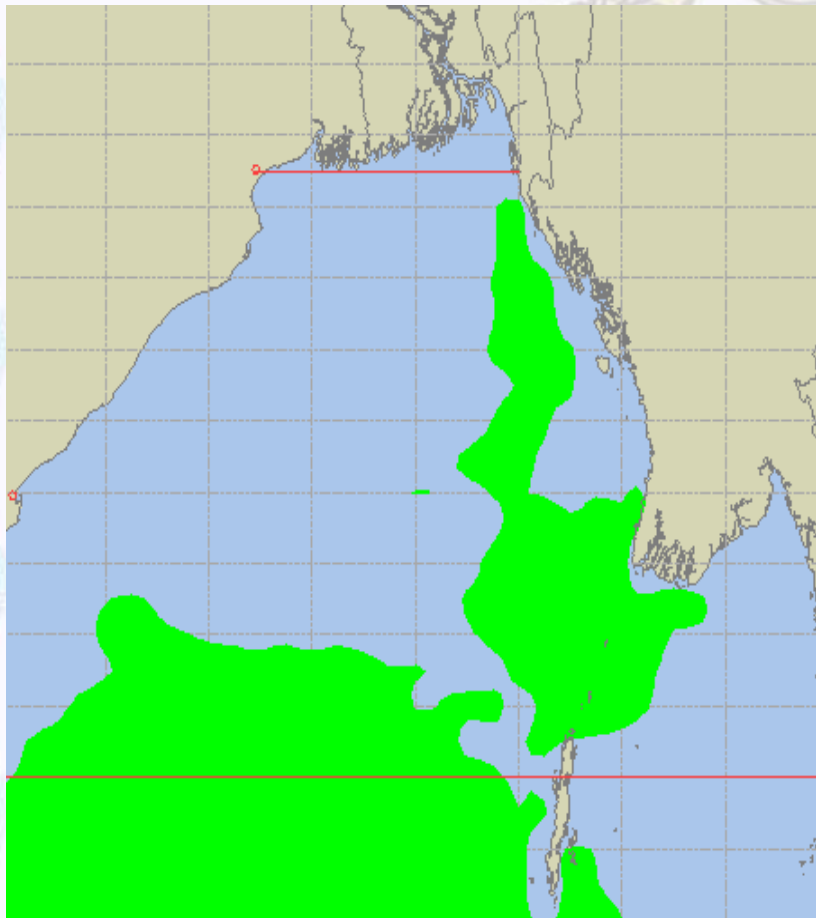




Peak Gusting Possibilities– 02 & 03 Feb 2021

02 Feb 21 Tuesday

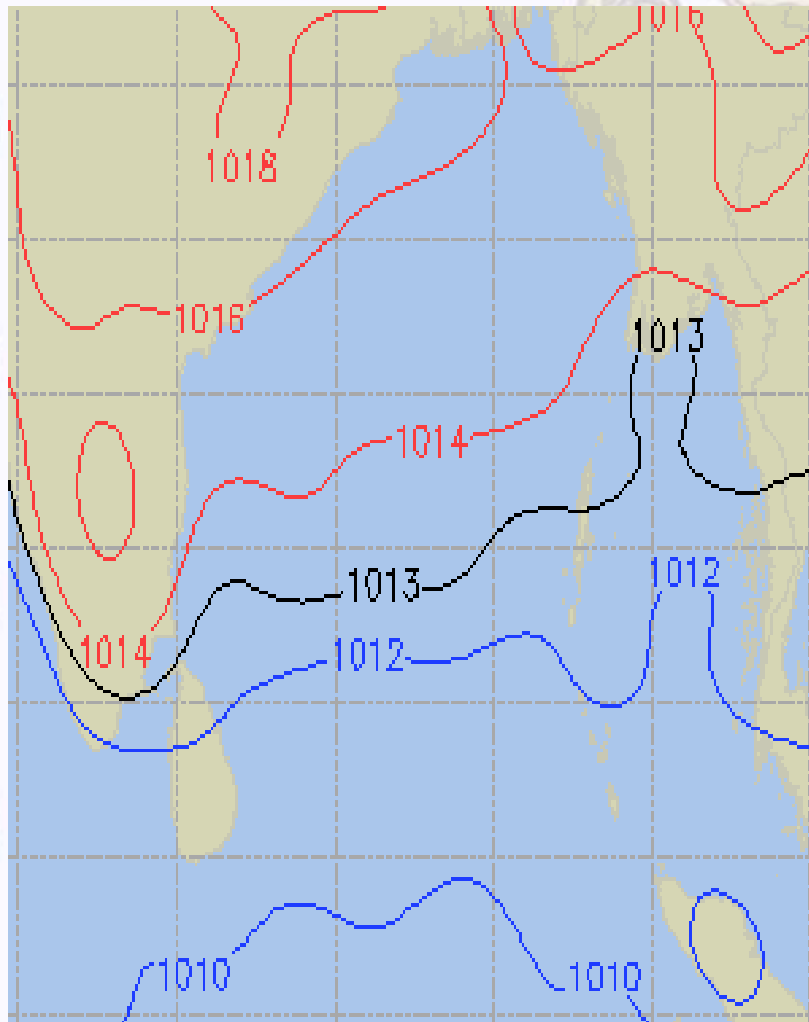
03 Feb 21 Wednesday



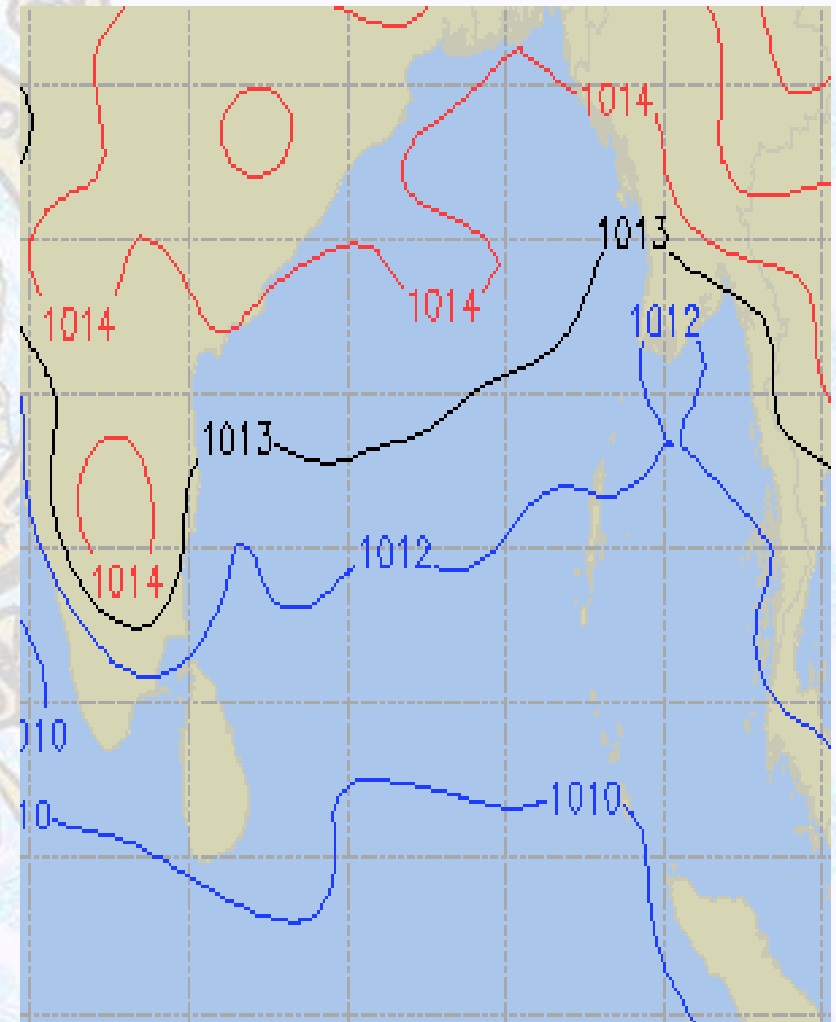


Surface Pressure forecast – 02 & 03 Feb 2021

02 Feb 21 Tuesday



03 Feb 21 Wednesday

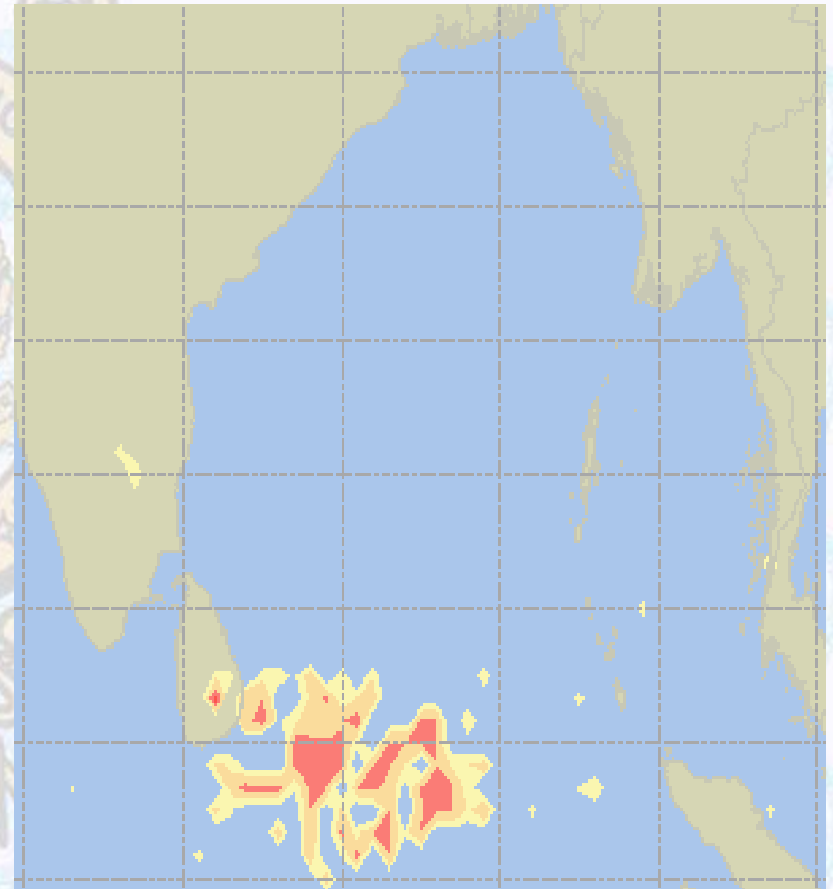
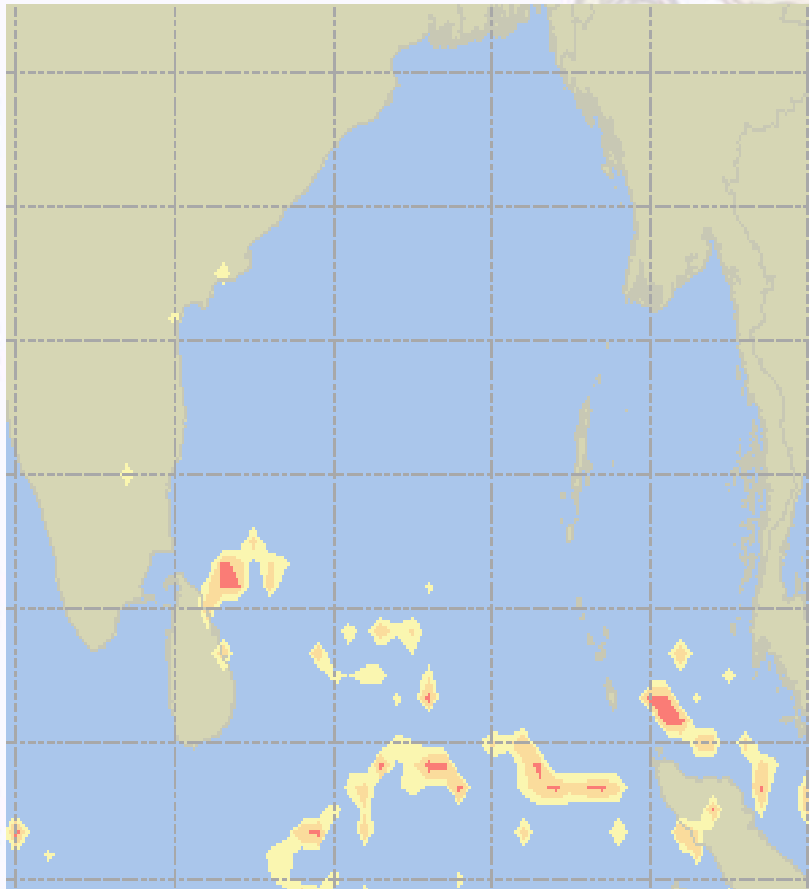




Visibility at Sea Forecast – 02 & 03 Feb 2021

02 Feb 21 Tuesday

03 Feb 21 Wednesday



Visibility Scale:



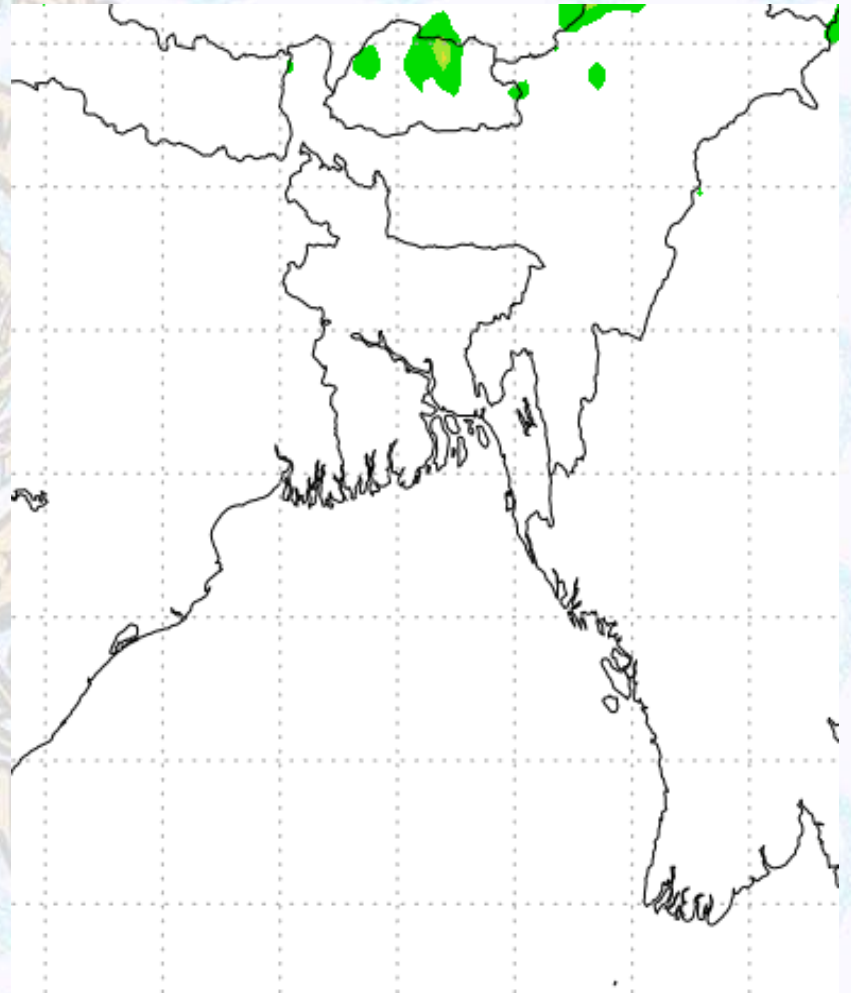
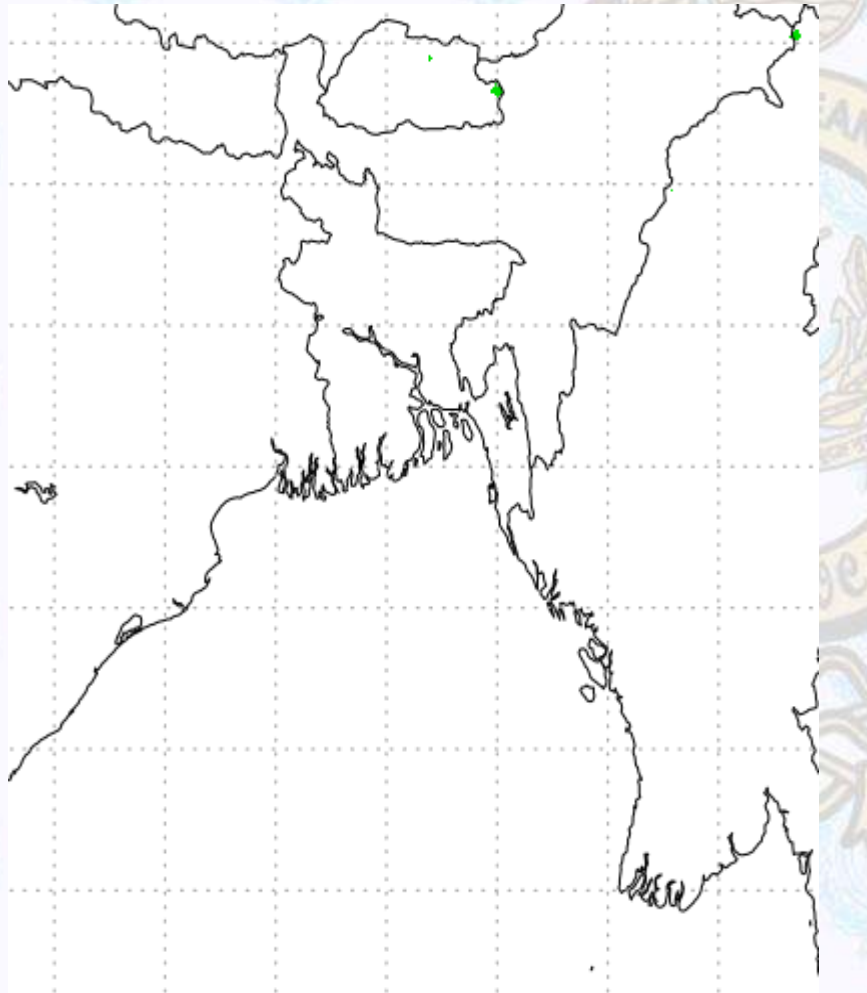
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 02 & 03 Feb 21

Rain(mm) 03 & 04 Feb 21



Precipitation Scale (mm)





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0327		4.27			0124	3.24
02 Feb 2021	1022	0.31		0757	0.26		0751	0.31
	1604	3.99		1345	2.91		1352	2.60
	2236	0.56		2011	0.36		2002	0.54
	Time	Height		Time	Height		Time	Height
		0418		4.08			0206	3.05
03 Feb 2021	1106	0.36		0837	0.33		0829	0.41
	1659	3.91		1432	2.79		1437	2.53
	2329	0.69		2058	0.48		2048	0.70
	Time	Height		Time	Height		Time	Height
		0517		3.79			0254	2.81
04 Feb 2021	1158	0.50		0922	0.64		0914	0.55
	1804	3.78		1526	2.64		1531	2.42
	-	-		2152	0.63		2145	0.90