



WEATHER FORECAST FOR BN

30 JAN - 02 FEB 2021





WEATHER FORECAST – DHAKA

30.01.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 16	23 / 15	20 / 15	17 / 12
Wind	9 km/h WNW	8 km/h W	6 km/h WNW	6 km/h NW
Humidity	63%	60%	73%	80%
Chance of Precip	1%	1%	4%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 40 AM 17: 43 PM			

Conditions

Pressure : 1017 hpa

Visibility : 3.80 km

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



WEATHER FORECAST – CHATTOGRAM

30.01.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 14	24 / 14	21 / 16	19 / 16
Wind	11km/h WNW	11 km/h NW	9 km/h NW	8 km/h NNW
Humidity	57%	54%	77%	84%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	6%	10%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 32 AM			
Sunset	17: 40 PM			

Conditions

Pressure : 1016 hpa

Visibility : 3.8 Km

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



WEATHER FORECAST – KHULNA

30.01.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 11	23 / 11	17 / 13	15 / 12
Wind	10 km/h NNW	10 km/h NNW	5 km/h NNW	4 km/h NW
Humidity	48%	48%	75%	83%
Chance of Precip.	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 42 AM 17: 48 PM			

Conditions

Pressure : 1017 hpa

Visibility : 4.5 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	31 Jan 2021	01 Feb 2021	02 Feb 2021
Temperature (C)	22 °C/ 12 °C	23 °C/ 13 °C	24 °C/ 13 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h39m48s/17h44m18s	6h39m30s/17h45m06s	6h39m06s/17h45m48s
Day Length	11h04m30s	11h05m36s	11h06m42s
Moon Rise/ Set	8:20AM 8:34AM	9:21PM 9:14AM	10:21PM 9:52AM
Moon Phase/ illu	Waning Gibbous, 92%	Waning Gibbous, 84%	Waning Gibbous, 75%
Nautical Twilight	05:46, 18:34	05:46, 18:34	05:46, 18:34
Civil Twilight	06:14, 18:06	06:13, 18:06	06:13, 18:06
Humidity	D : 68% N : 77%	D : 67% N : 77%	D : 69% N : 77%
Barometer (mb)	1015	1015	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	9 Km/h NW	8 Km/h NW	9 Km/h NW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	31 Jan 2021	01 Feb 2021	02 Feb 2021
Temperature (C)	24 °C/ 12 °C	23 °C/ 13 °C	24 °C/ 13 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h31m42s/ 17h40m48s	6h31m30s/ 17h41m36s	6h31m06s/ 17h42m18s
Day Length	11h09m06s	11h10m06s	11h11m12s
Moon Rise/ Set	8:15AM 8:27AM	9:21PM 9:14AM	10:21PM 9:52AM
Moon Phase/ illu	Waning Gibbous, 92%	Waning Gibbous, 84%	Waning Gibbous, 75%
Nautical Twilight	05:39, 18:29	05:38, 18:29	05:38, 18:29
Civil Twilight	06:06, 18:01	06:06, 18:01	06:06, 18:01
Humidity	D : 61% N : 75%	D : 63% N : 75%	D : 65% N : 75%
Barometer (mb)	1015	1015	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	11 Km/h NNW	11 Km/h NW	10 Km/h NW

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



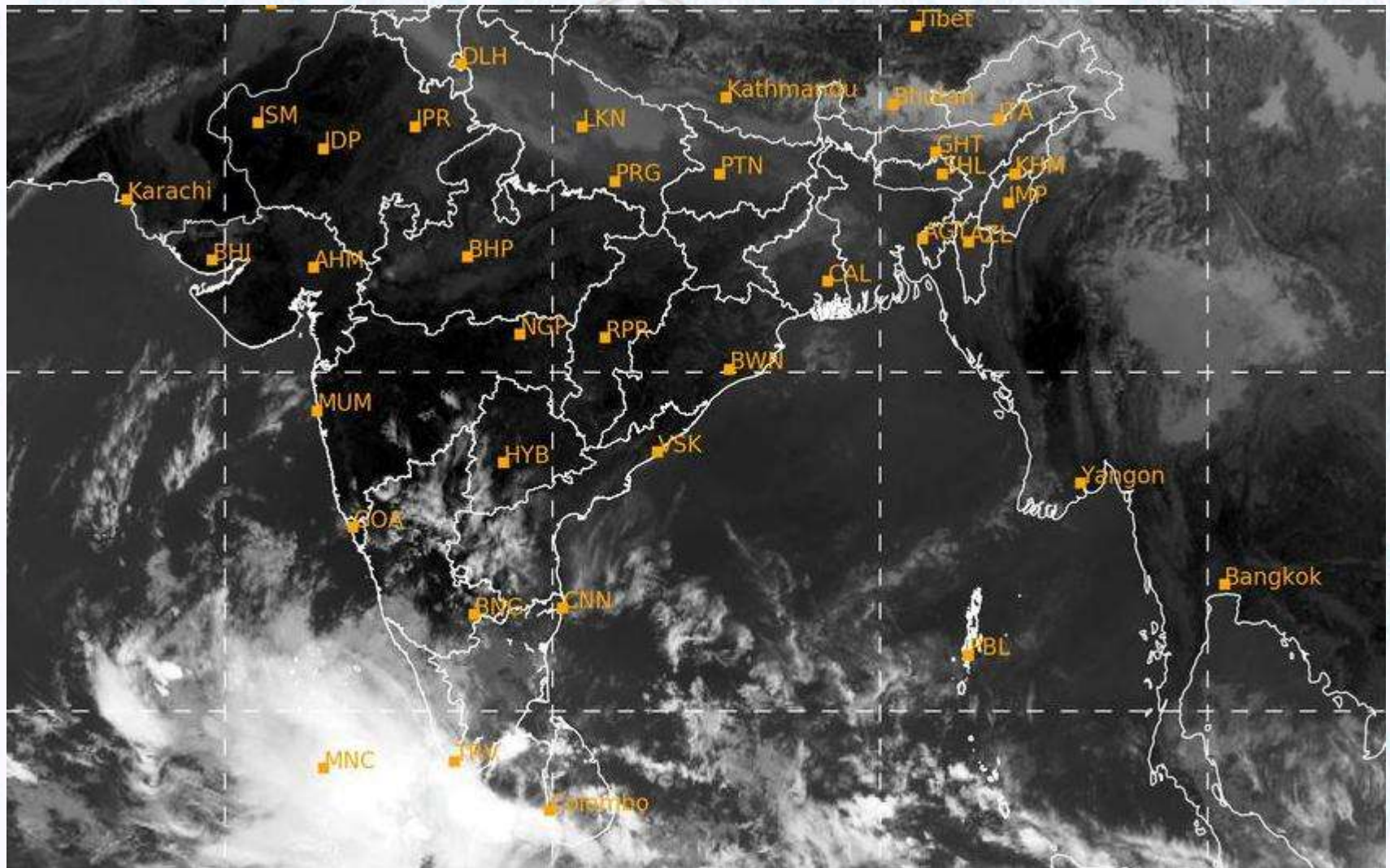
GENERAL WEATHER FORECAST – KHULNA

Description	31 Jan 2021	01 Feb 2021	02 Feb 2021
Temperature(C)	23°C/ 11°C	23°C/ 11°C	24°C/ 12°C
Summary	AM Fog / PM Hazy	AM Fog / PM Hazy	AM Fog / PM Hazy
Sun Rise/Set	6h41m42s/17h49m12s	6h41m24s/17h50m00s	6h41m00s/ 17h50m42s
Day Length	10h07m30s	10h08m36s	10h09m42s
Moon Rise/Set	8:24AM 8:37AM	9:21PM 9:14AM	10:21PM 9:52AM
Moon Phase/illu	Waning Gibbous, 92%	Waning Gibbous, 84%	Waning Gibbous, 75%
Nautical Twilight	05:48, 18:37	05:48, 18:37	05:48, 18:37
Civil Twilight	06:18, 18:08	06:18, 18:08	06:18, 18:08
Humidity	D : 63% N : 77%	D : 63% N : 77%	D : 63% N : 77%
Barometer (mb)	1015	1015	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	9 km/h NNW	9 km/h NNW	9 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

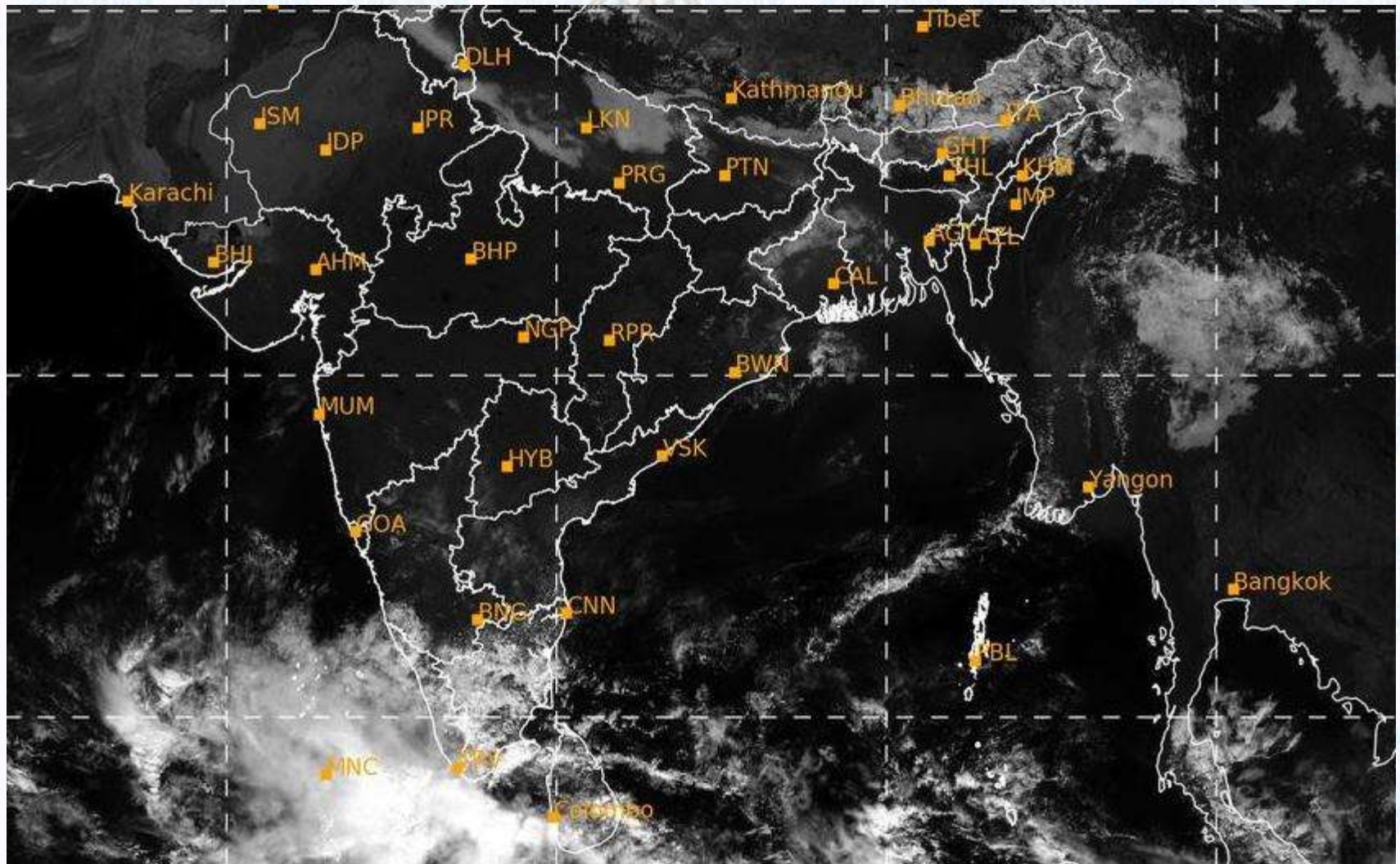


30/01/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/01/2021, 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 30.01.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/NORTH-EASTERLY, 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 = 30,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 30.01.2020)

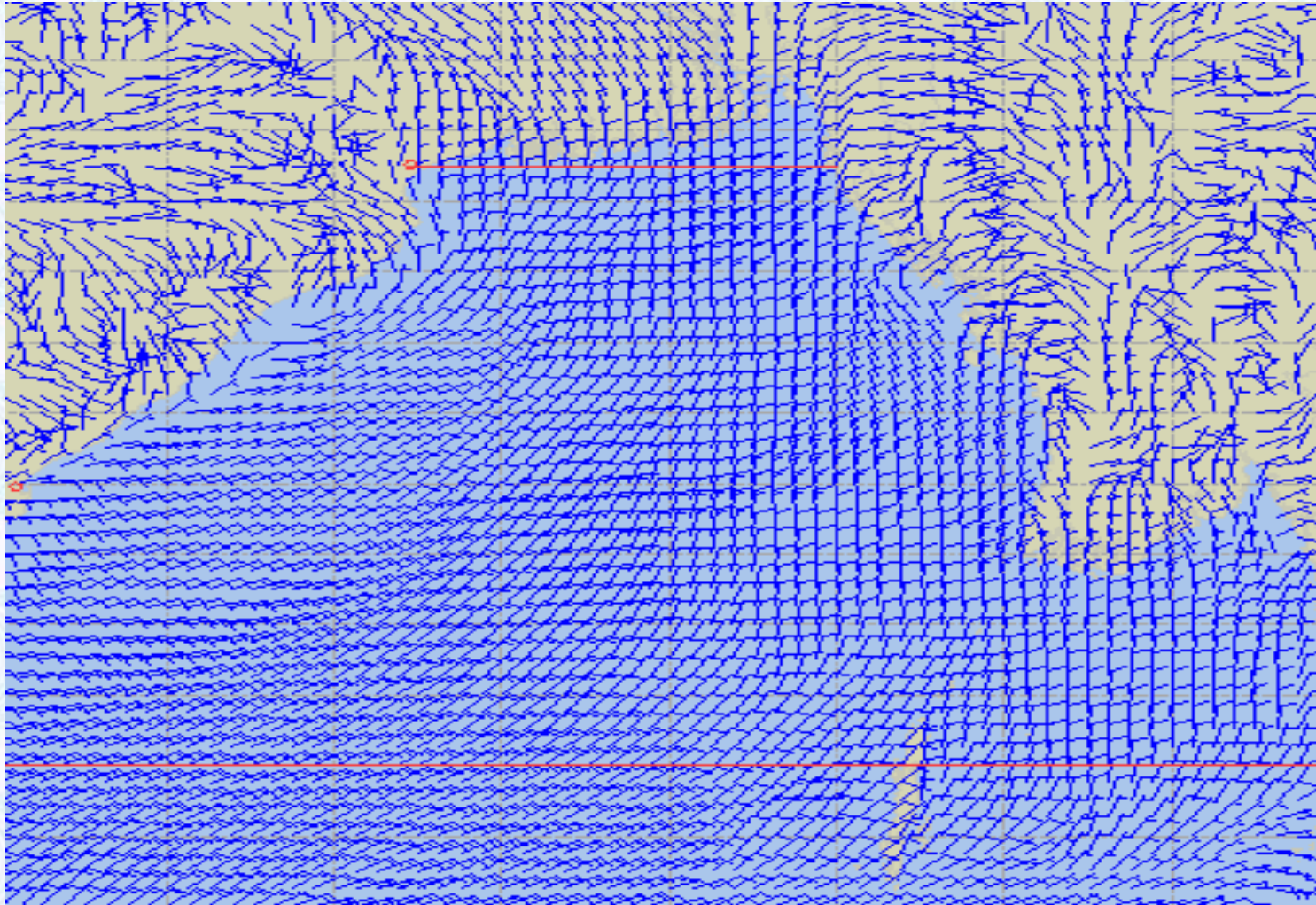
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast-31 Jan - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



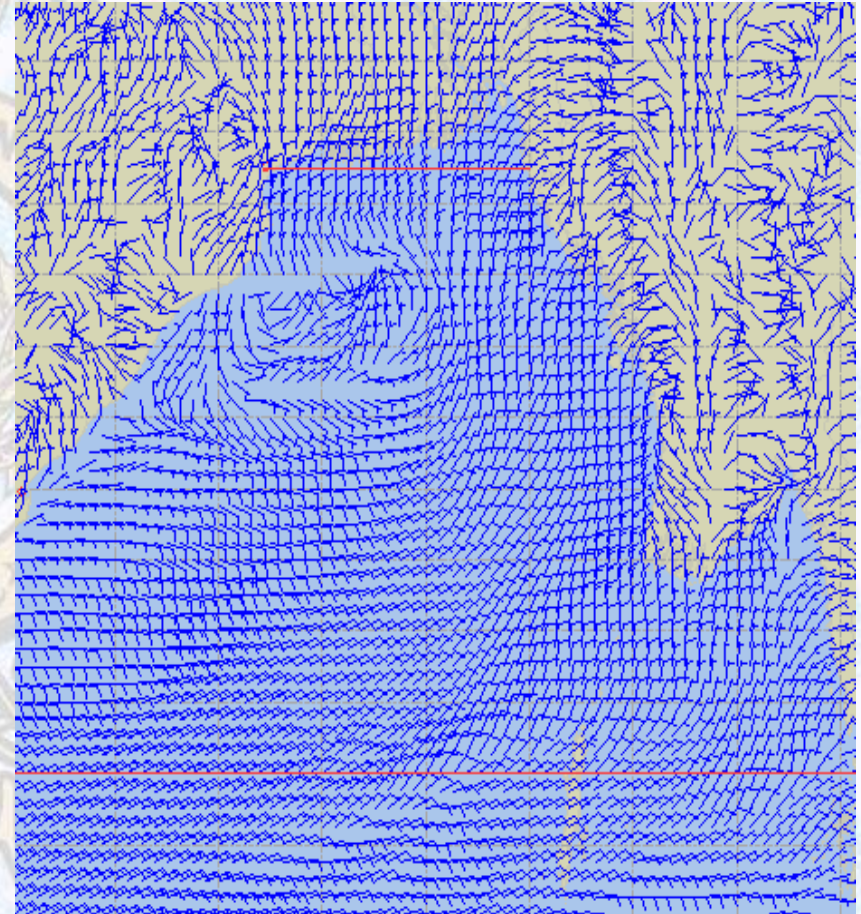
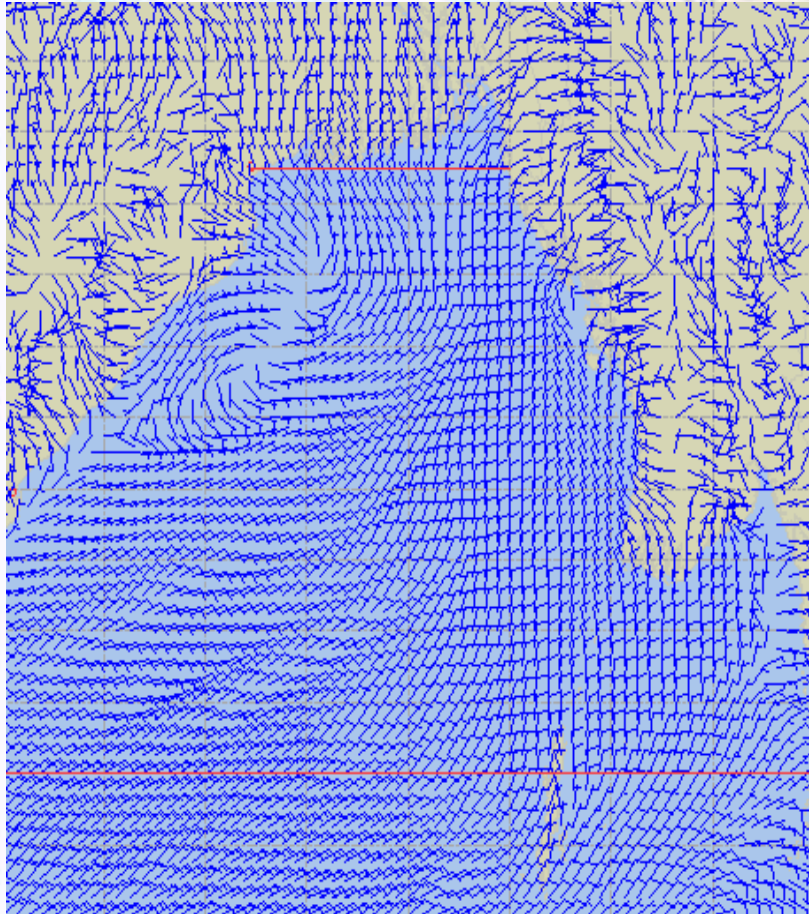
60 Knots



Surface Wind Forecast – 01 & 02 Feb - 2021

01 Feb 21 Monday

02 Feb 21 Tuesday



Legend:



Calm
Winds



5 Knots



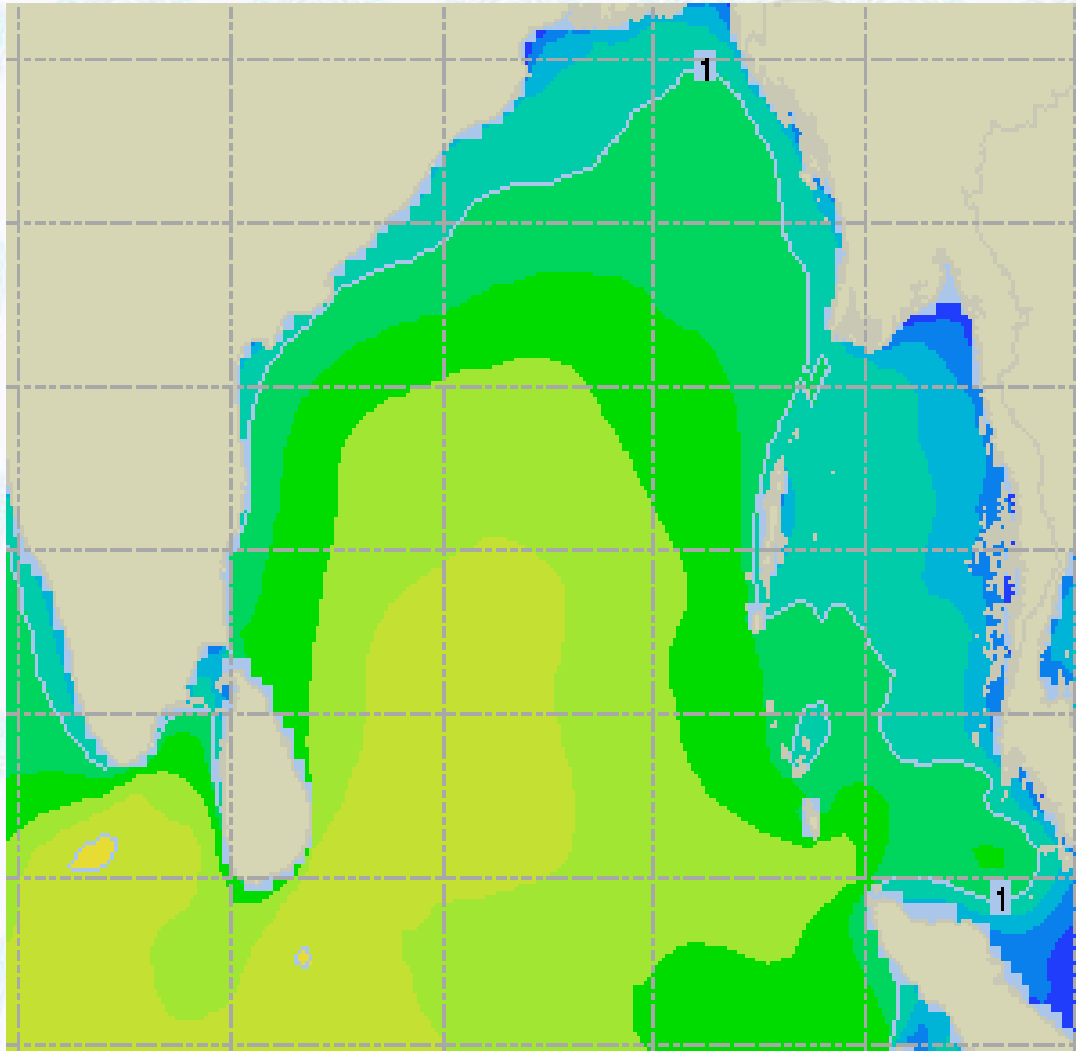
10 Knots



60 Knots



Sea State Forecast – 31 Jan - 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

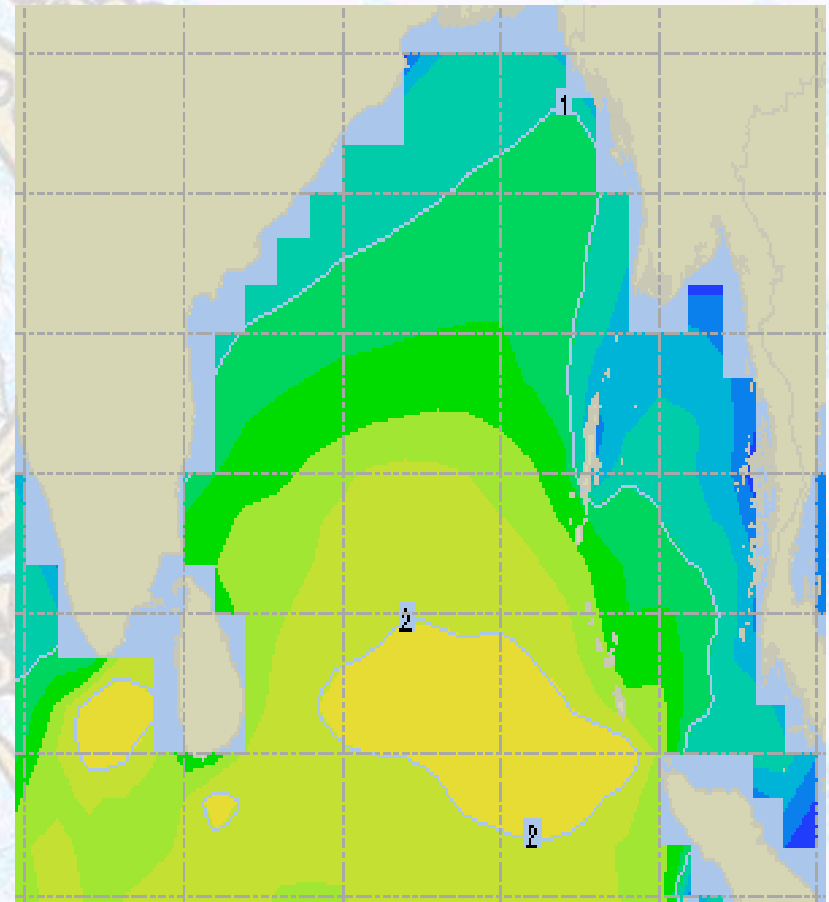
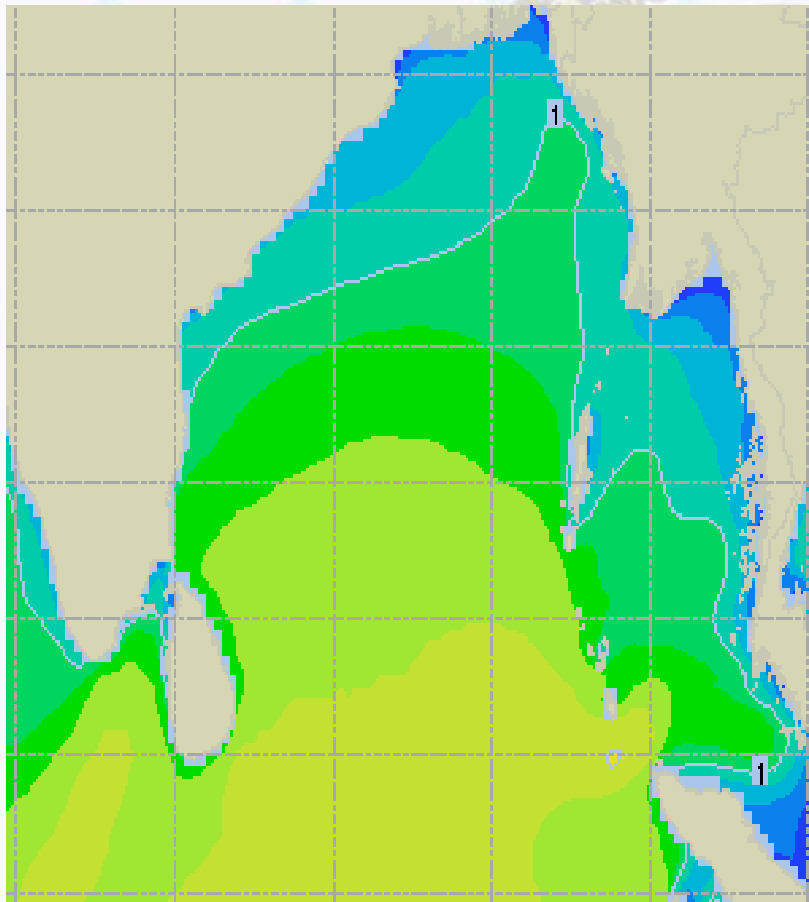




Sea State Forecast – 01 & 02 Feb - 2021

01 Jan 21 Monday

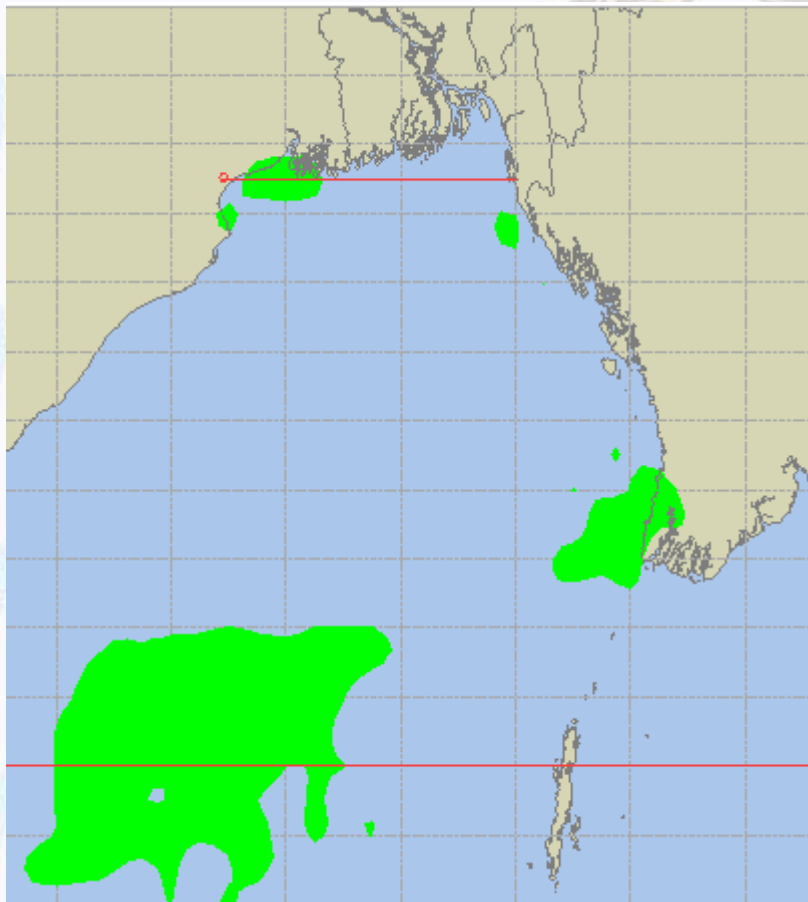
02 Feb 21 Tuesday



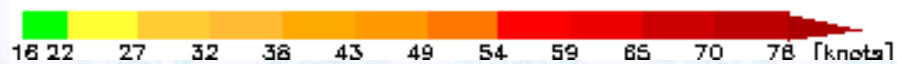
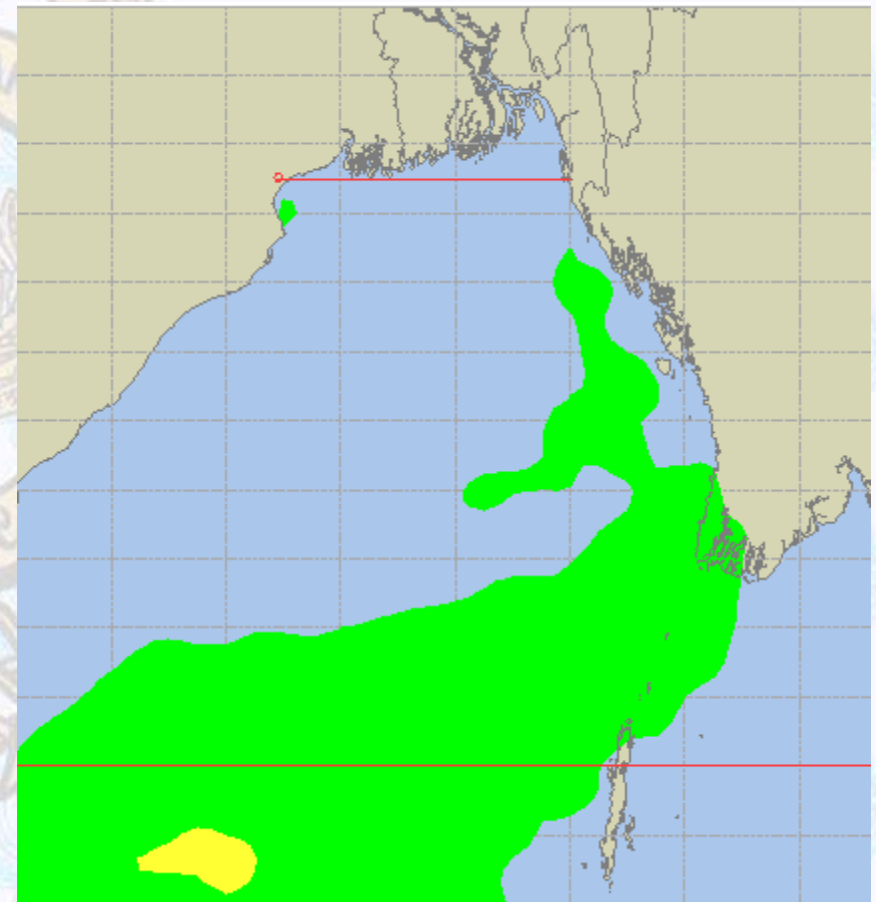


Peak Gusting Possibilities— 31 Jan & 01 Feb 2021

31 Jan 21 Sunday



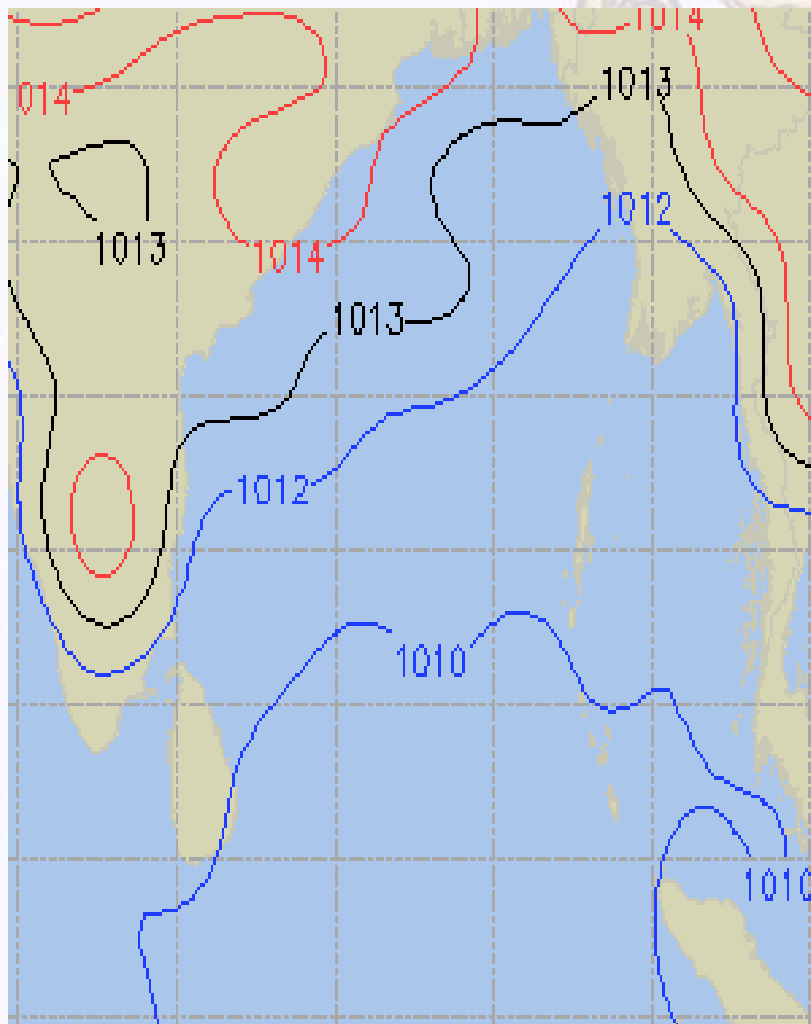
01 Feb 21 Sunday



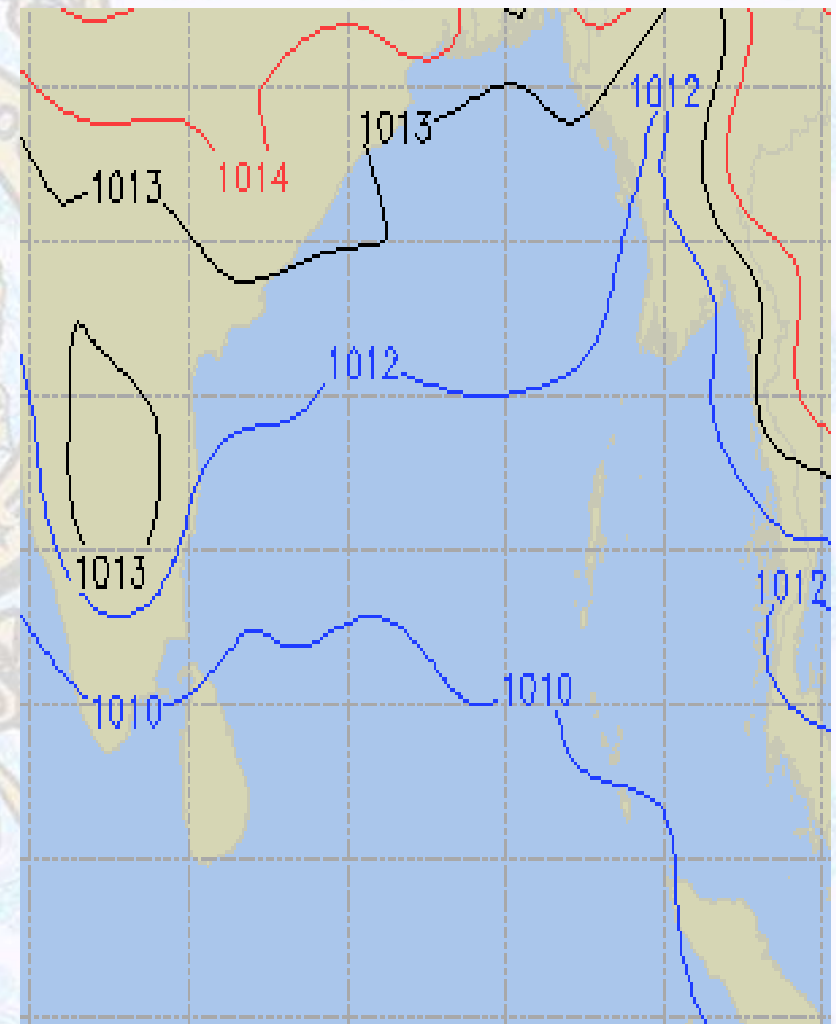


Surface Pressure forecast – 31 Jan & 01 Feb 2021

31 Jan 21 Sunday



01 Feb 21 Sunday

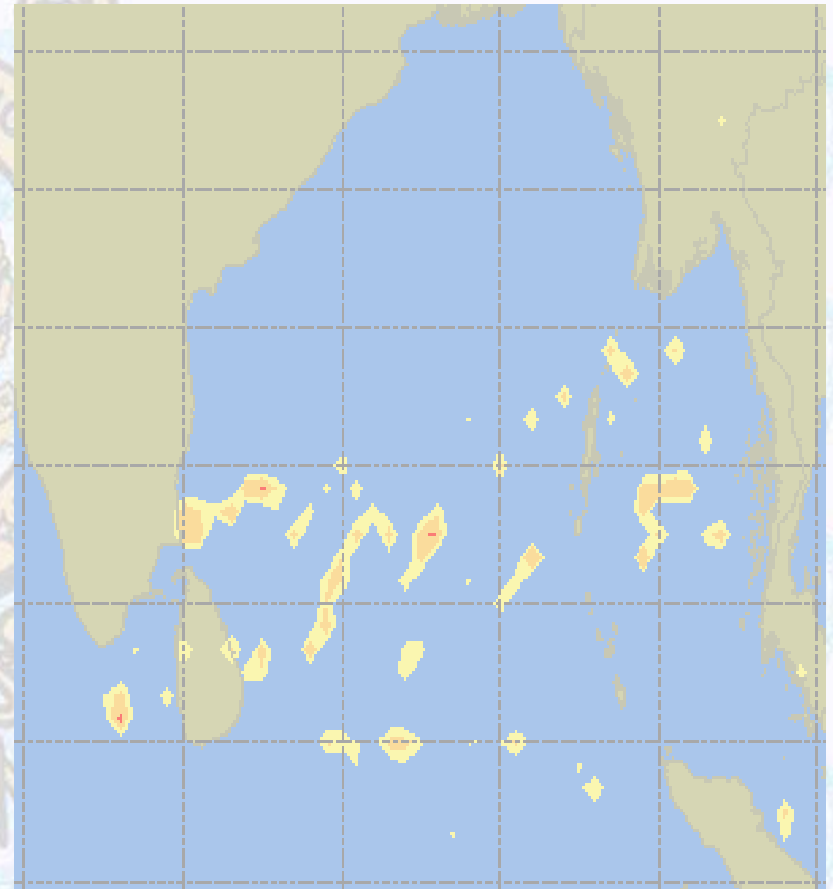
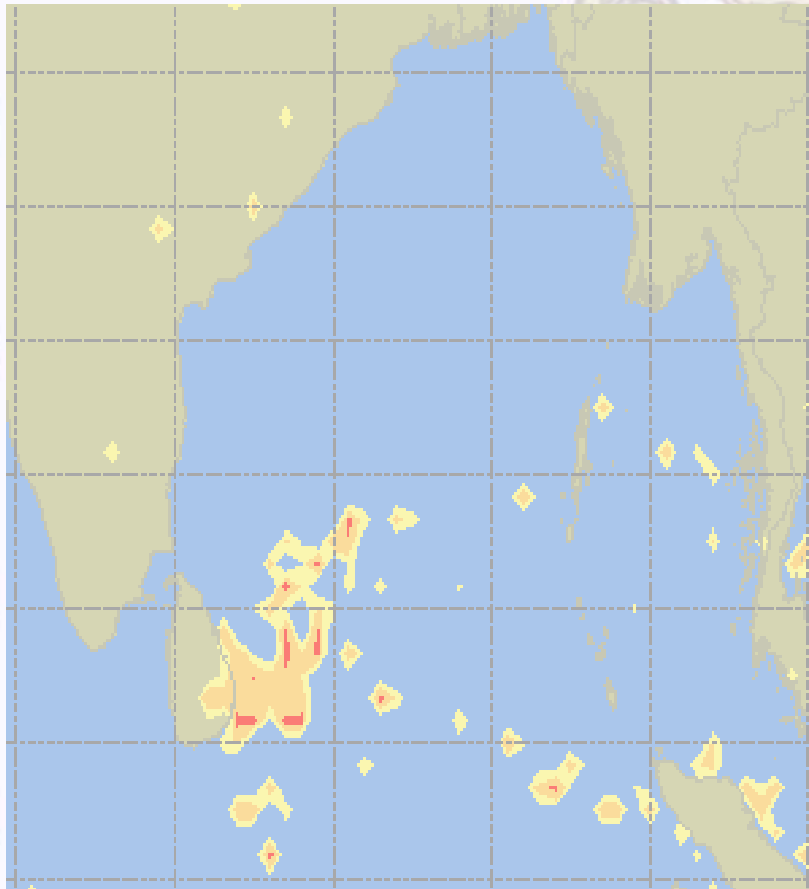




Visibility at Sea Forecast – 31 Jan & 01 Feb 2021

31 Jan 21 Sunday

01 Feb 21 Sunday



Visibility Scale:

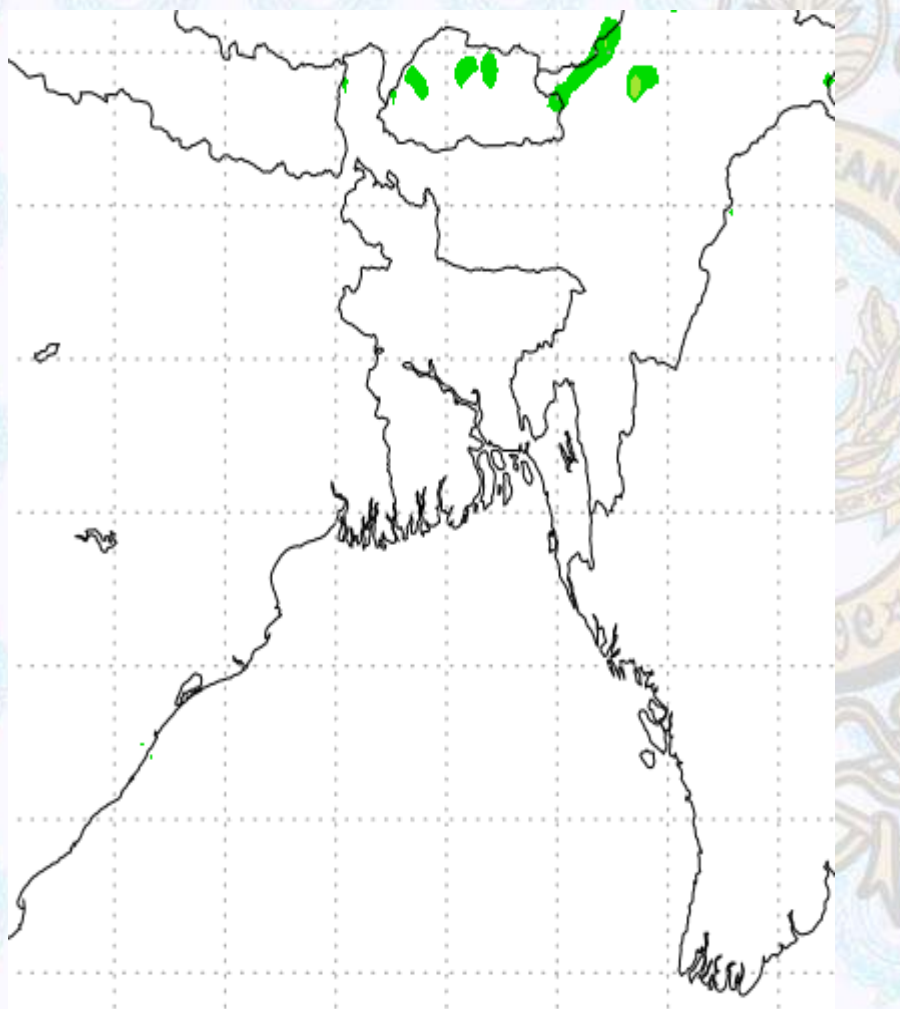


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

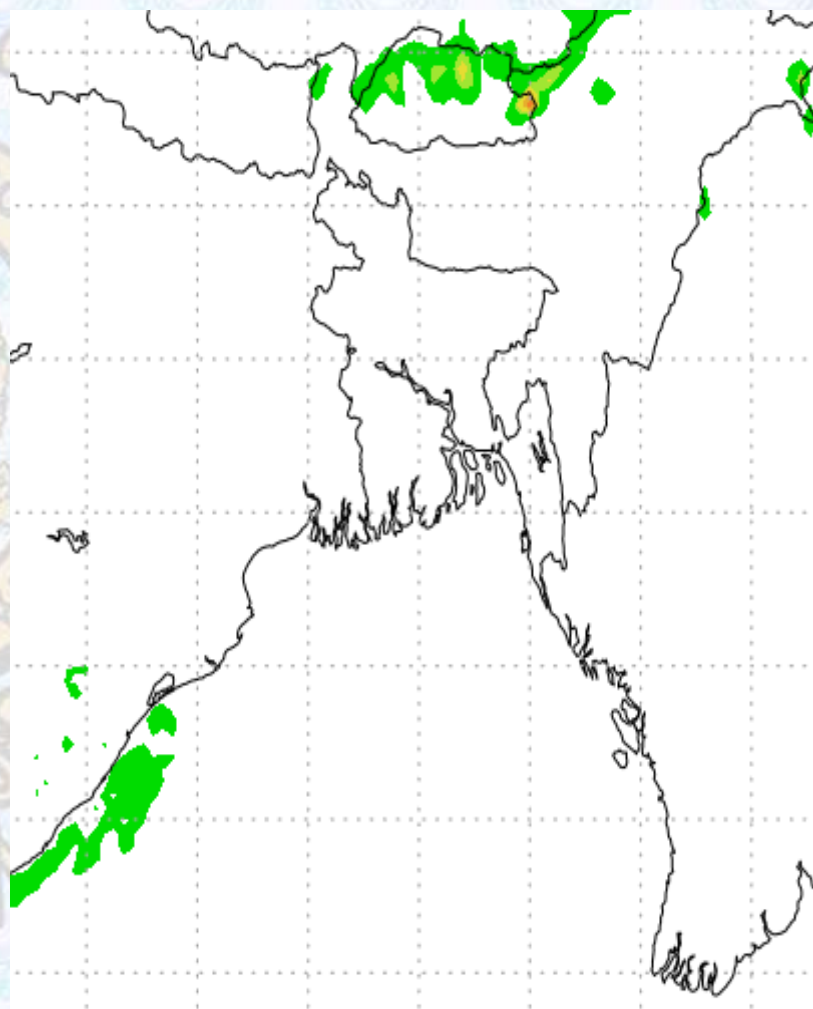


Precipitation

Rain(mm) 31 Jan & 01 Feb 2021



Rain(mm) 01 & 02 Feb 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

31 Jan 2021	Time	Height		Time	Height		Time	Height
	0208	4.35		0008	3.40		0009	2.88
	0907	0.43		0644	0.25		0640	0.31
	1437	3.95		1221	2.99		1233	2.62
	2109	0.49		1851	0.26		1842	0.36
01 Feb 2021	Time	Height		Time	Height		Time	Height
	0245	4.35		0045	3.36		0044	2.85
	0943	0.34		0720	0.23		0715	0.28
	1517	4.00		1301	2.98		1311	2.63
	2150	0.50		1930	0.29		1921	0.42
02 Feb 2021	Time	Height		Time	Height		Time	Height
	0327	4.27		0124	3.24		0120	2.77
	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