



WEATHER FORECAST FOR BN

11 OCT- 14 OCT 2020





WEATHER FORECAST – DHAKA

11.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	32 / 25	30 / 25	29 / 25
Wind	6 km/h NW	6 km/h WNW	2 km/h WSW	0 km/h W
Humidity	59%	61%	71%	76%
Chance of Precip	2%	12%	6%	11%
Cloud Cover	51%	52%	51%	34%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	05: 54 AM 17: 35 PM			

Conditions

Pressure : 1007 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

11.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 27	31 / 27	29 / 28	29 / 27
Wind	7 km/h W	8 km/h W	2 km/h W	0 km/h E
Humidity	74%	72%	89%	81%
Chance of Precip.	9%	3%	18%	5%
Cloud Cover	13%	15%	21%	30%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 48 AM			
Sunset	17: 30 PM			

Conditions

Pressure : 1007 hpa

Visibility : 09.27 Km

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



WEATHER FORECAST – KHULNA

11.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 27	32 / 27	30 / 27	28 / 27
Wind	4 km/h E	3 km/h NNE	1 km/h E	0 km/h ESE
Humidity	69%	72%	87%	90%
Chance of Precip.	12%	24%	10%	16%
Cloud Cover	35%	44%	26%	20%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	05: 57 AM 17: 39 PM			

Conditions

Pressure : 1005 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	12 Oct 2020	13 Oct 2020	14 Oct 2020
Temperature (C)	34 °C/ 27 °C	34 °C/ 26 °C	34 °C/ 26 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h55m06s/17h34m24s	5h55m24s/17h33m30s	5h55m48s/17h32m42s
Day Length	11h39m18s	11h38m06s	11h36m54s
Moon Rise/ Set	12:51 PM 2:35 AM	1:54 PM 3:21 AM	2:57AM 4:04PM
Moon Phase/ illu	Waning Crescent, 23%	Waning Crescent, 14%	Waning Crescent, 6%
NauticalTwilight	05:05,18:23	05:05,18:23	05:05,18:23
Civil Twilight	05:31,17:57	05:32,17:56	05:32,17:56
Humidity	D : 69% N : 81%	D : 69% N : 81%	D : 68% N : 81%
Barometer (mb)	1004	1004	1005
Visibility	Good	Good	Good
Precip Chance	20%	20%	10%
Wind (mph)	5 Km/h NNE	4 Km/h N	4 Km/h N

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Oct 2020	13 Oct 2020	13 Oct 2020
Temperature (C)	32 °C/ 26 °C	32 °C/ 26 °C	32 °C/ 26 °C
Summary	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
Sun Rise/Set	5h48m24s/17h29m36s	5h48m42s/17h28m48s	5h49m06s/17h28m00s
Day Length	11h41m12s	11h40m06s	11h38m54s
Moon Rise/ Set	12:48 PM 2:27 AM	1:50 PM 3:13 AM	2:53AM 4:04PM
Moon Phase/ illu	Waning Crescent, 23%	Waning Crescent, 14%	Waning Crescent, 6%
NauticalTwilight	04:59, 18:18	04:59, 18:17	04:59, 18:17
Civil Twilight	05:25, 17:52	05:25, 17:51	05:25, 17:51
Humidity	D : 79% N : 90%	D : 79% N : 90%	D : 78% N : 90%
Barometer (mb)	1004	1005	1006
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	8 Km/h NW	8 Km/h NW	8 Km/h NW

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



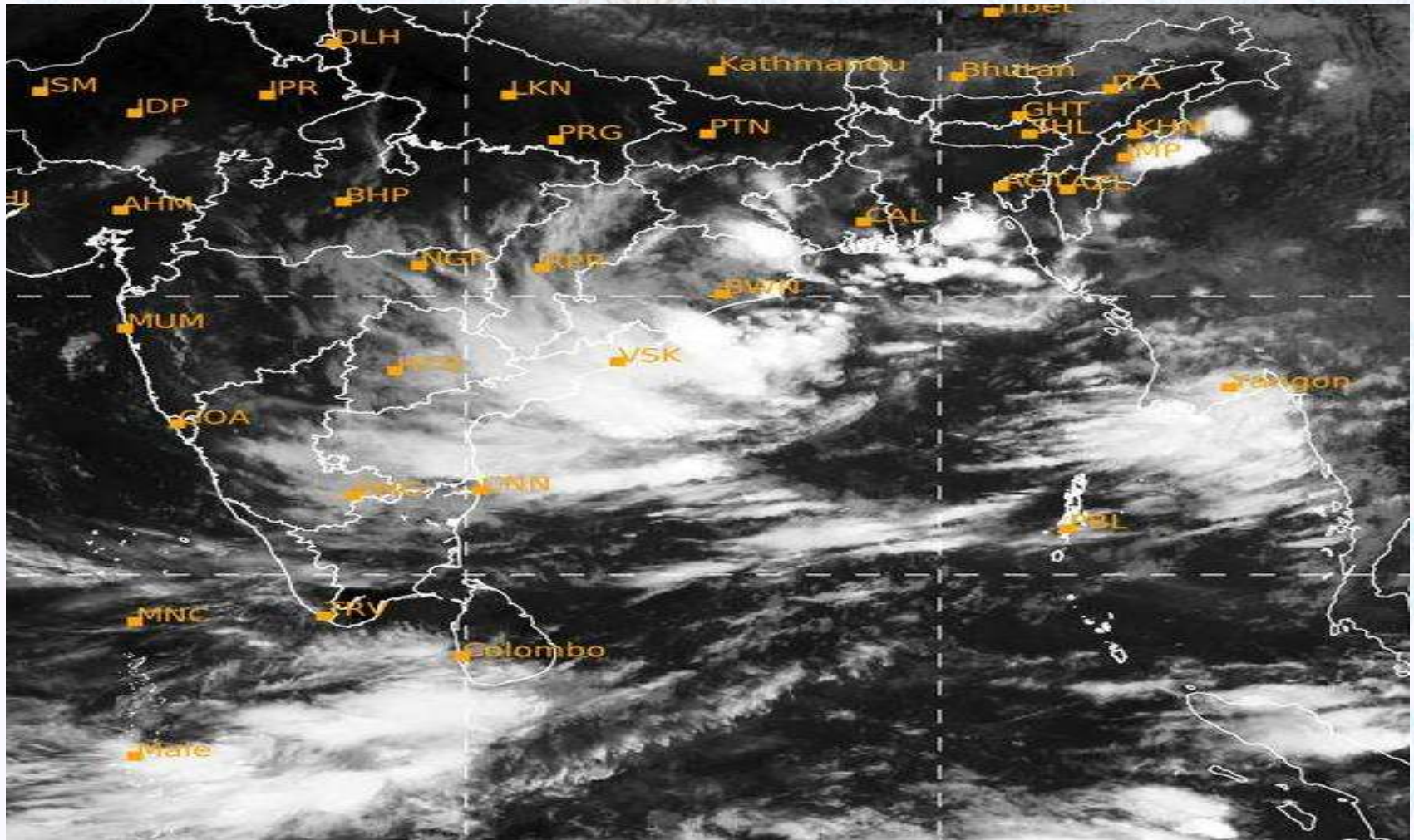
GENERAL WEATHER FORECAST – KHULNA

Description	12 Oct 2020	13 Oct 2020	14 Oct 2020
Temperature(C)	33°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h57m54s/17h38m24s	5h58m12s/17h37m36s	5h58m30s/17h36m48s
Day Length	11h40m30s	11h39m24s	11h38m18s
Moon Rise/Set	12:57 PM 2:37 AM	1:59 PM 3:23 AM	2:57AM 4:04PM
Moon Phase/illu	Waning Crescent, 23%	Waning Crescent, 14%	Waning Crescent, 6%
Nautical Twilight	05:08, 18:27	05:08, 18:26	05:08, 18:26
Civil Twilight	05:34, 18:01	05:35, 18:00	05:35, 18:00
Humidity	D : 79% N : 90%	D : 81% N : 91%	D : 81% N : 91%
Barometer (mb)	1004	1005	1006
Visibility	Good	Good	Good
Precip Chance	50%	70%	70%
Wind (mph)	10 km/h E	11 km/h ESE	11 km/h ESE

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



SATELLITE VIEW OF BAY OF BENGAL

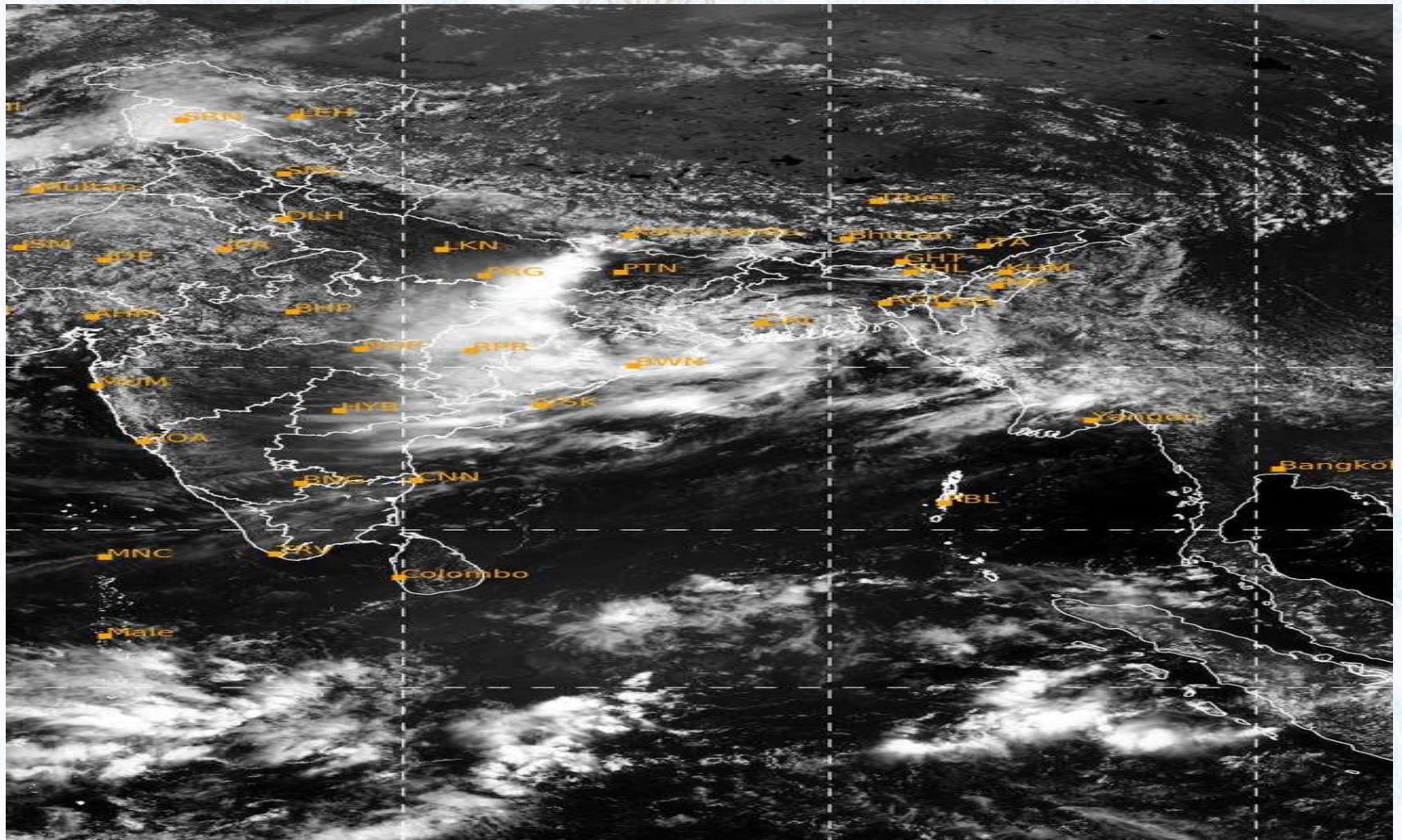


11/10/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



11/10/2020, 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 11.10.2020)

Part One	NO STORM WARNING.	
Part Two	THE WELL MARKED LOW OVER EAST CENTRAL BAY AND ADJOINING AREA. IT IS LIKELY TO INTENSIFY FURTHER.TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS WEAK TO MODERATE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	EAST/ SOUTH-EASTERLY, (10-15)KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 11,0000 UTC. CHATTOGRAM =1005 HPA



Inland River Port Warning (VALID TILL 06 PM OF 11.10.2020)

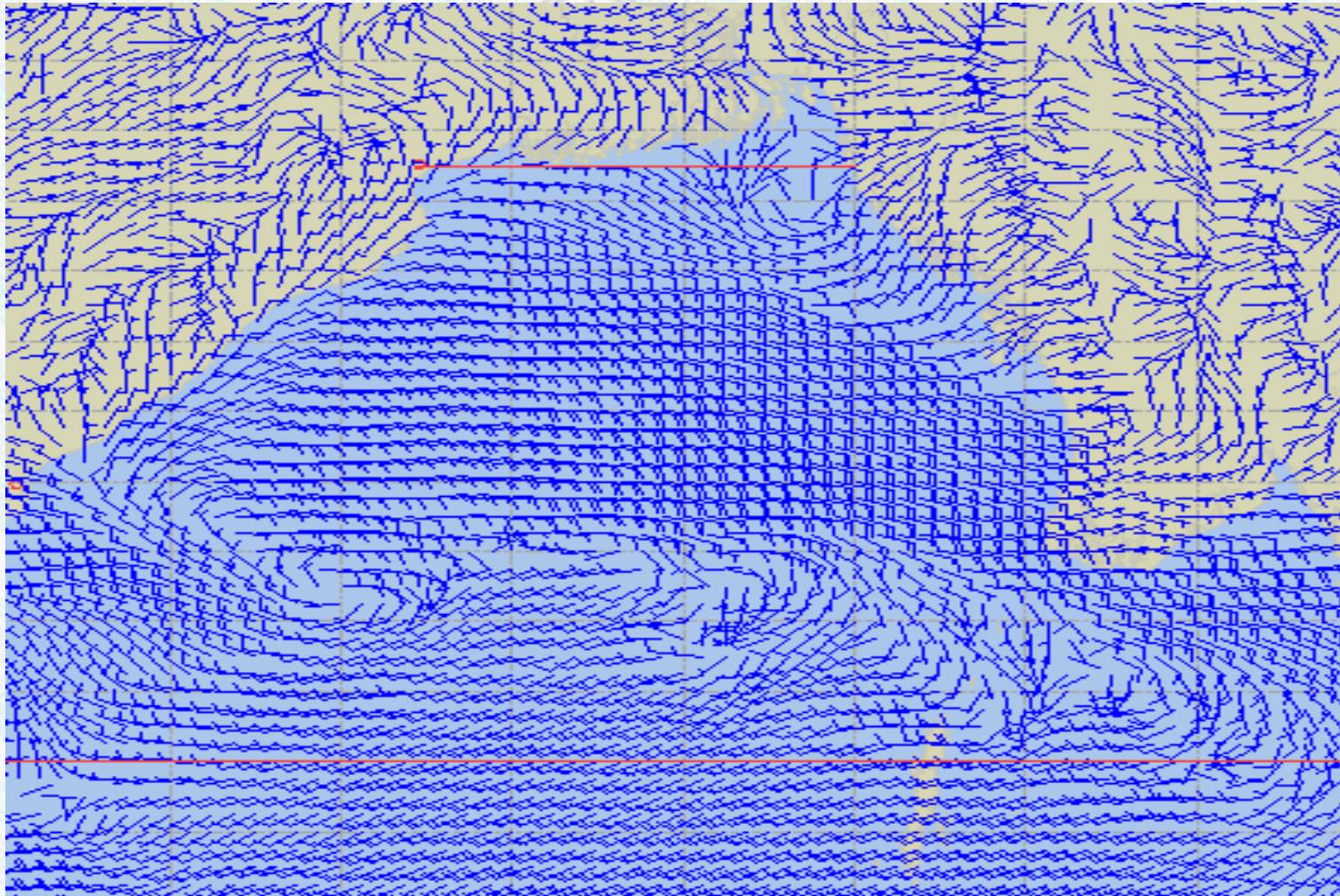
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 12 Oct - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



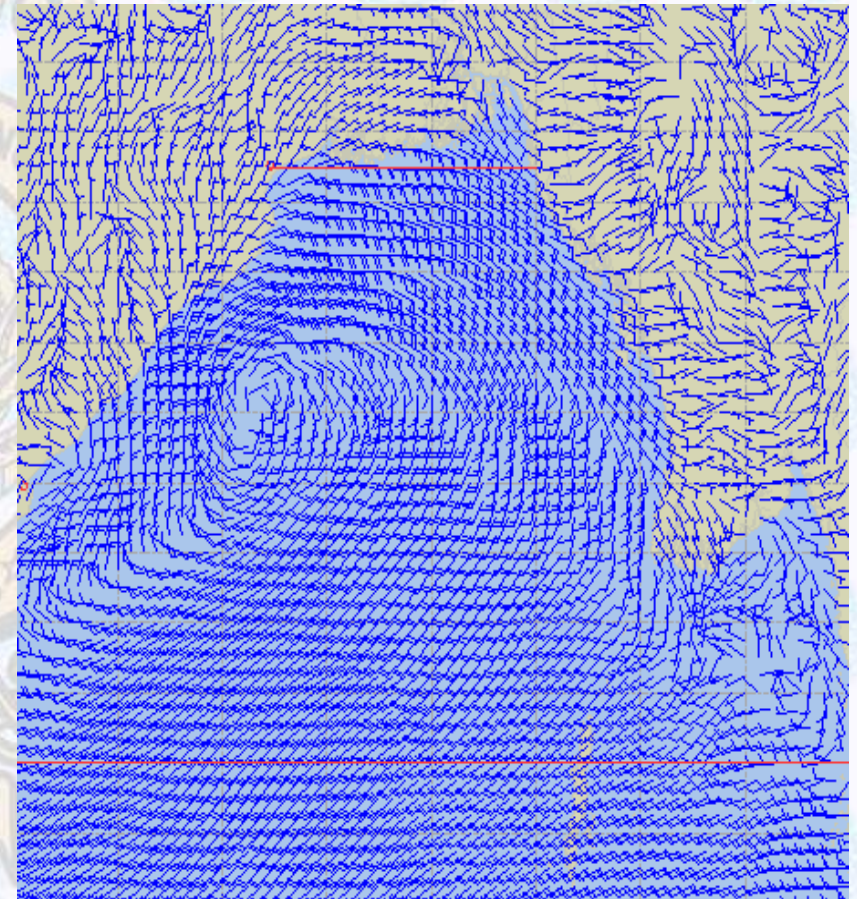
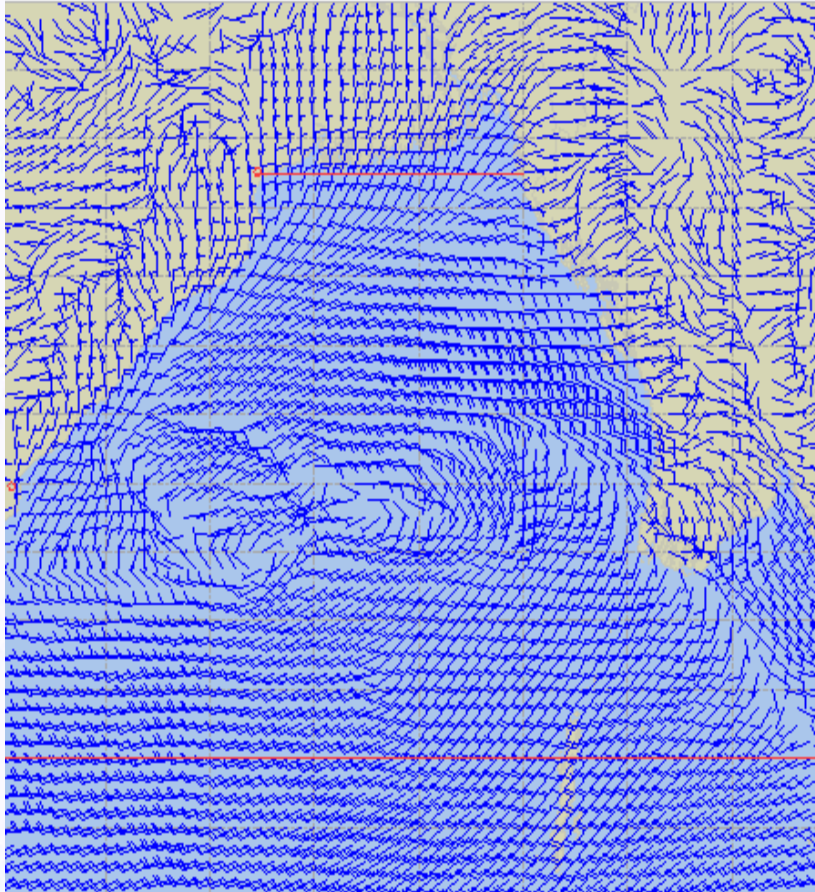
60 Knots



Surface Wind Forecast – 13 & 14 Oct- 2020

13 Oct 20 Tuesday

14 Oct 20 Wednesday



Legend:



Calm
Winds



5 Knots



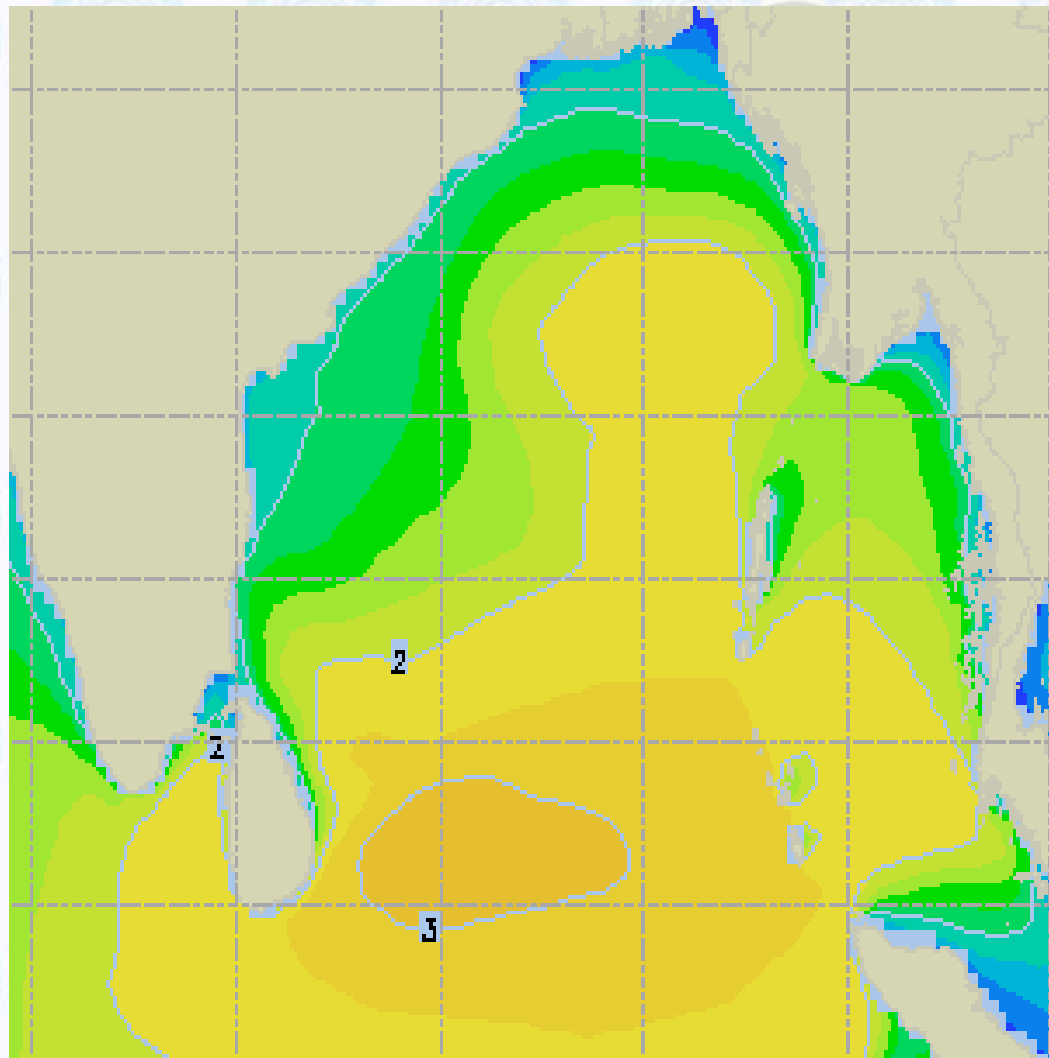
10 Knots



60 Knots



Sea State Forecast – 12 Oct- 2020



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

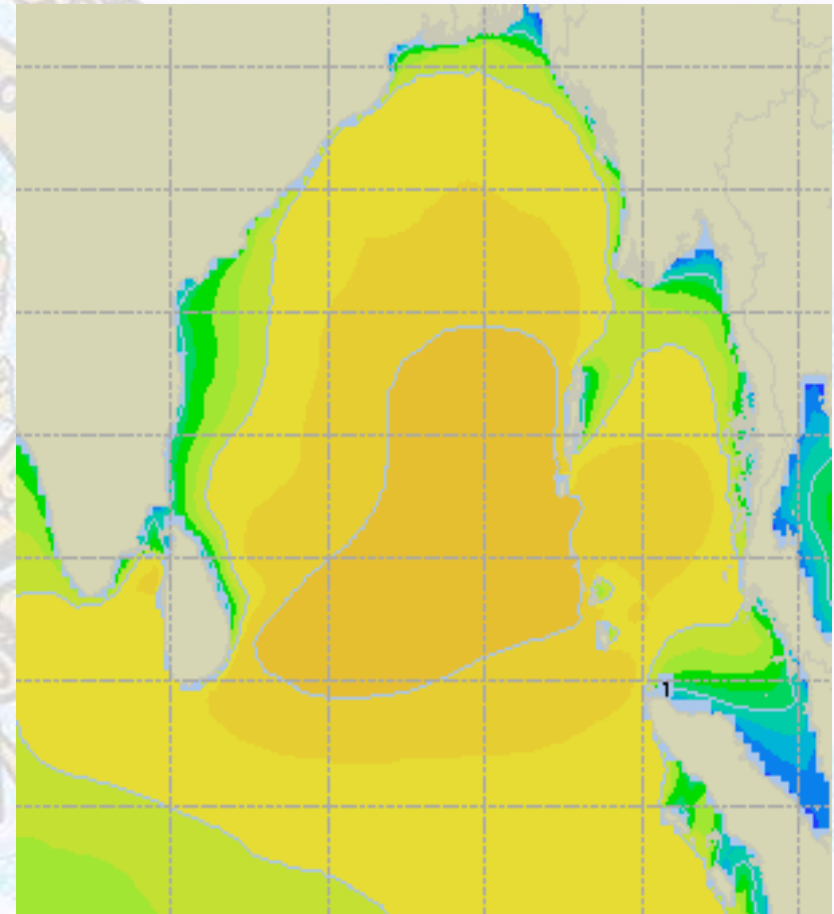
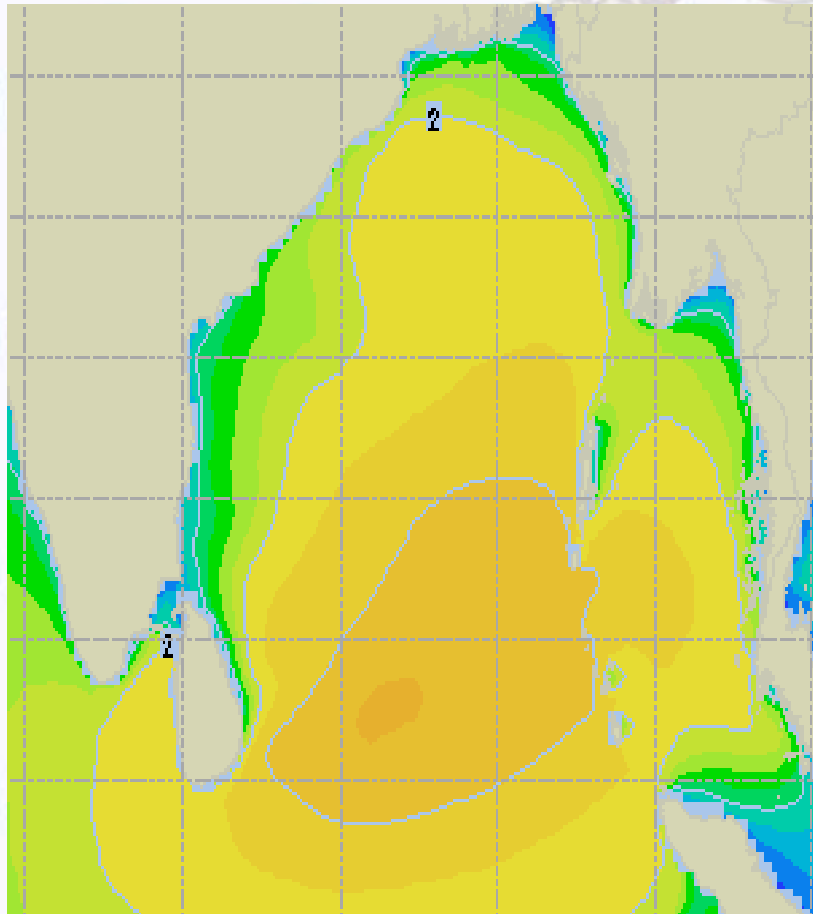




Sea State Forecast – 13 & 14 Oct- 2020

13 Oct 20 Tuesday

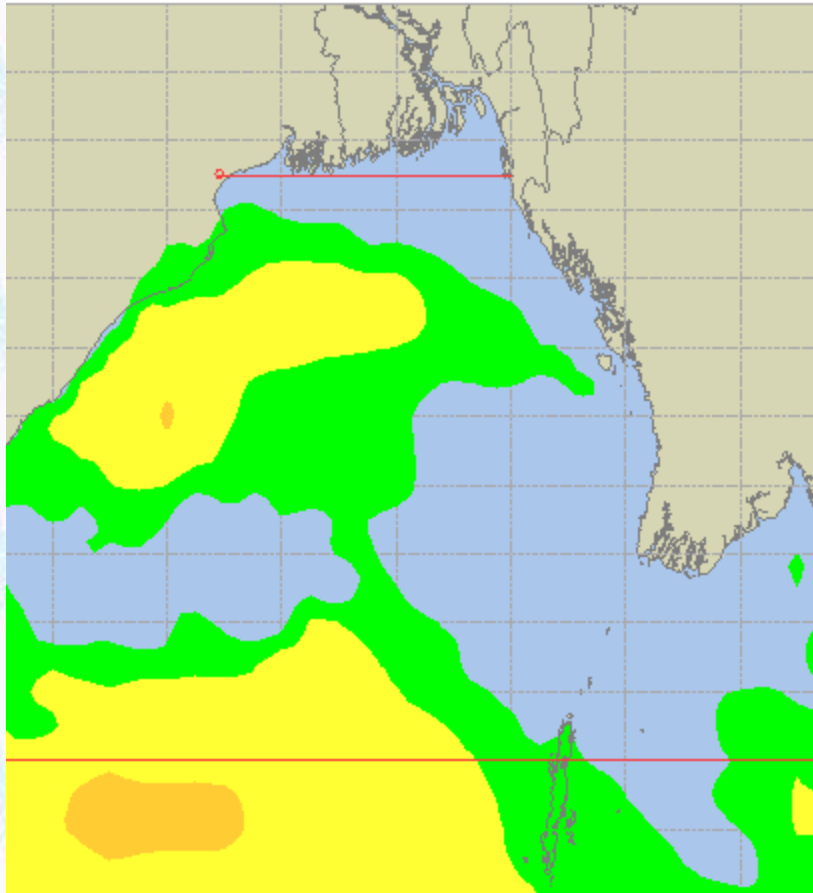
14 Oct 20 Wednesday



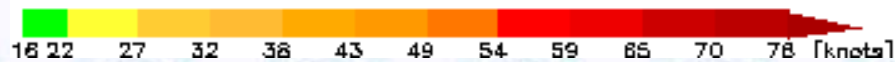
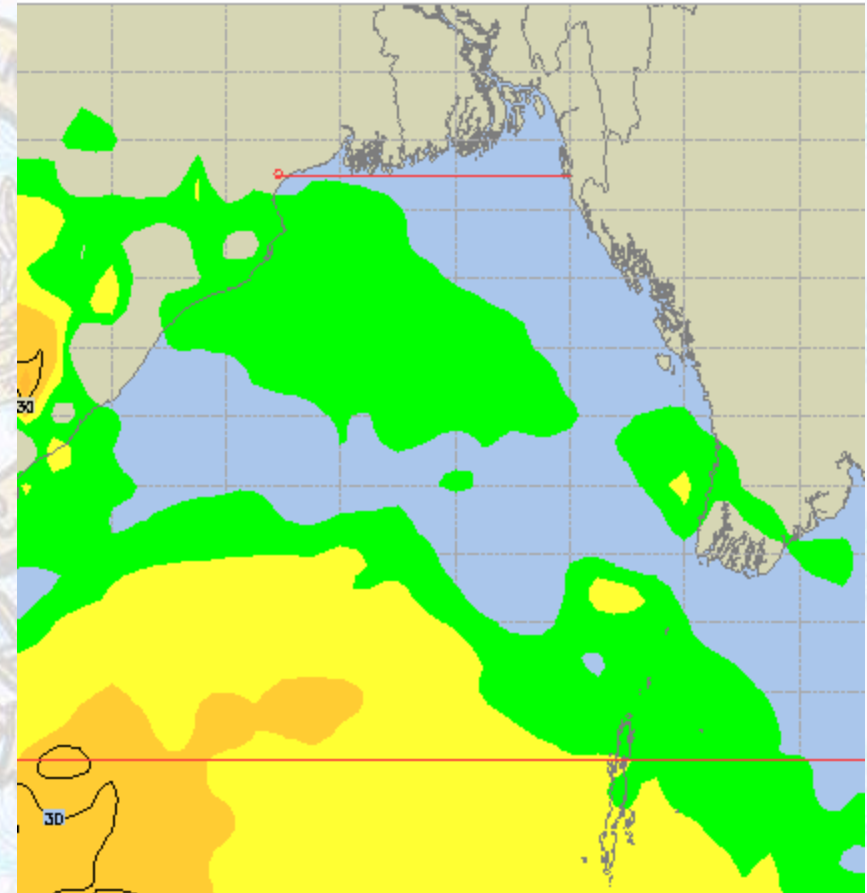


Peak Gusting Possibilities— 12 & 13 Oct 2020

12 Oct 20 Monday



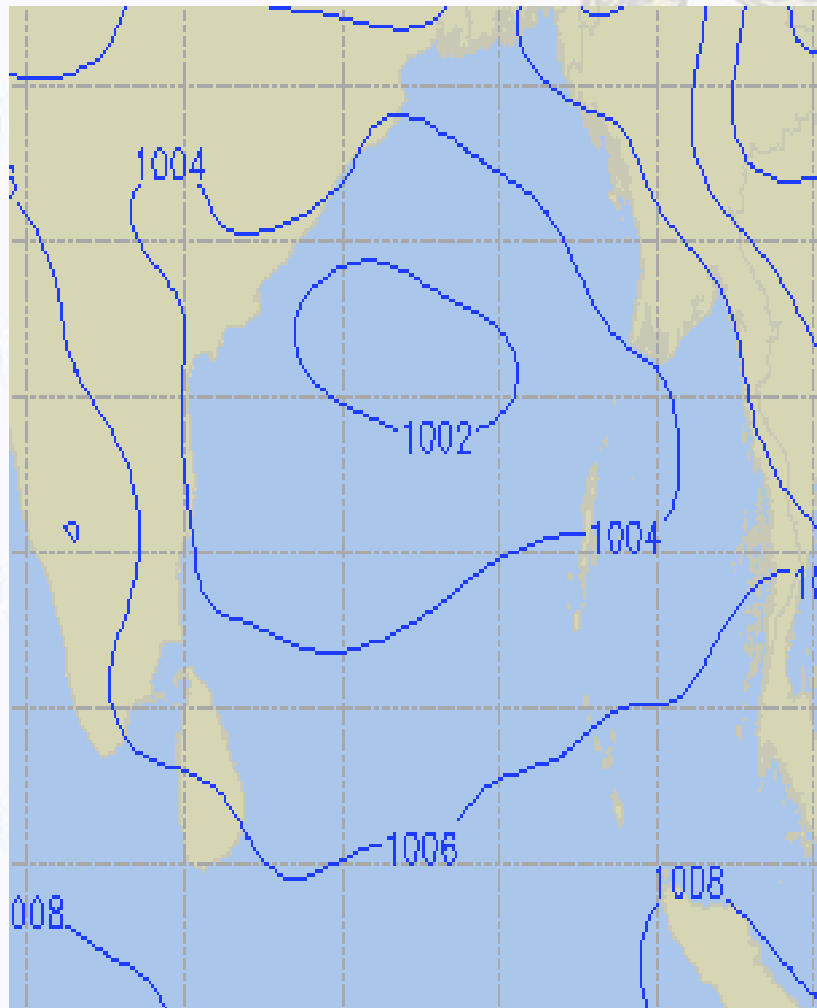
13 Oct 20 Tuesday



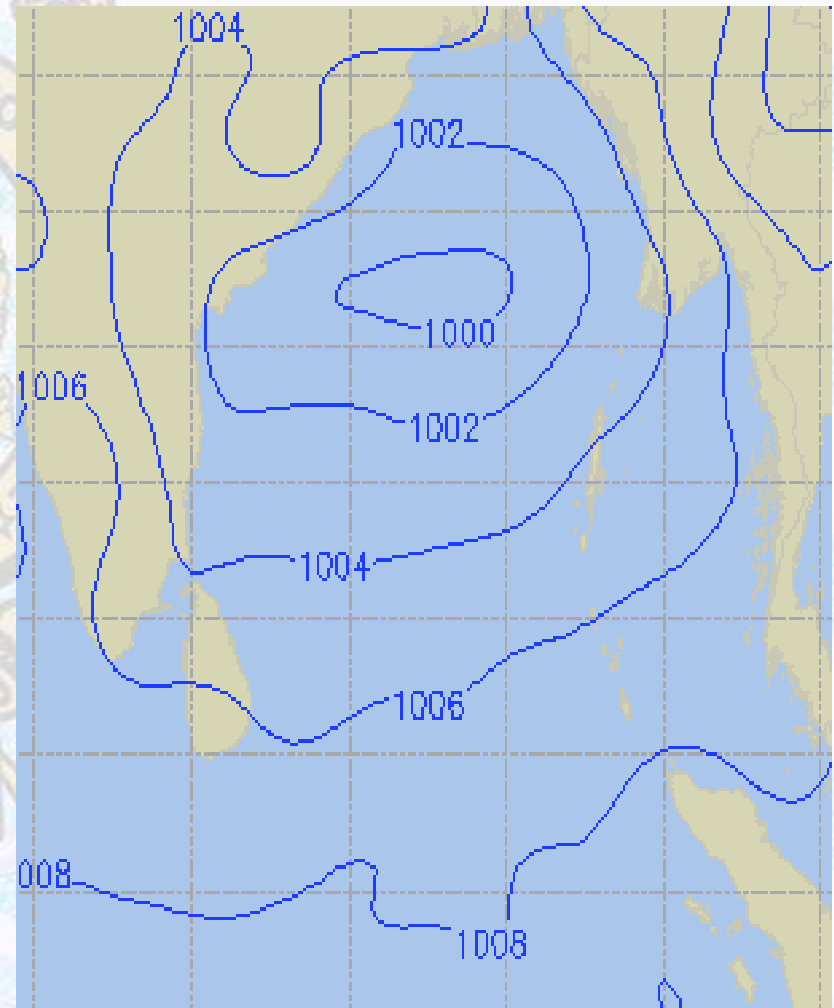


Surface Pressure forecast– 12 & 13 Oct 2020

12 Oct 20 Monday



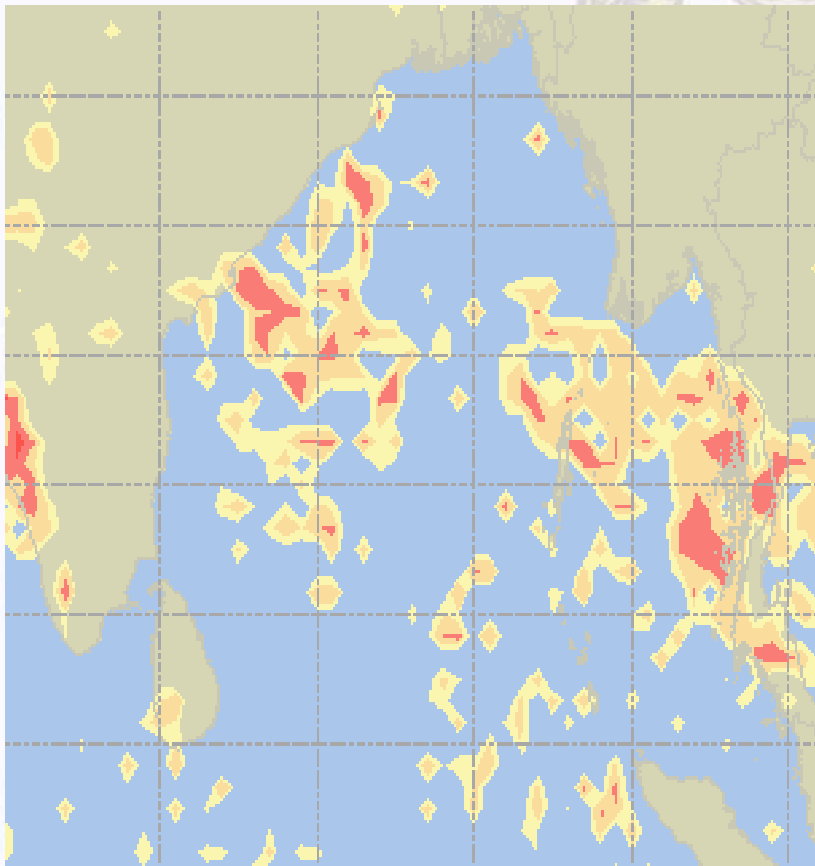
13 Oct 20 Tuesday



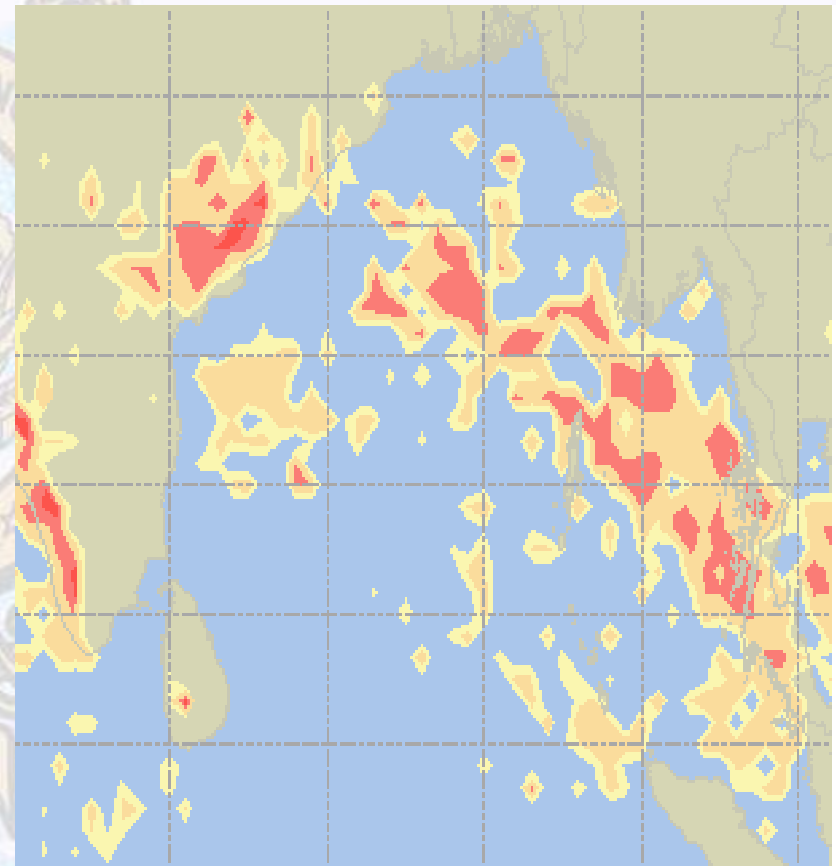


Visibility at Sea Forecast – 12 & 13 Oct 2020

12 Oct 20 Monday



13 Oct 20 Tuesday



Visibility Scale:

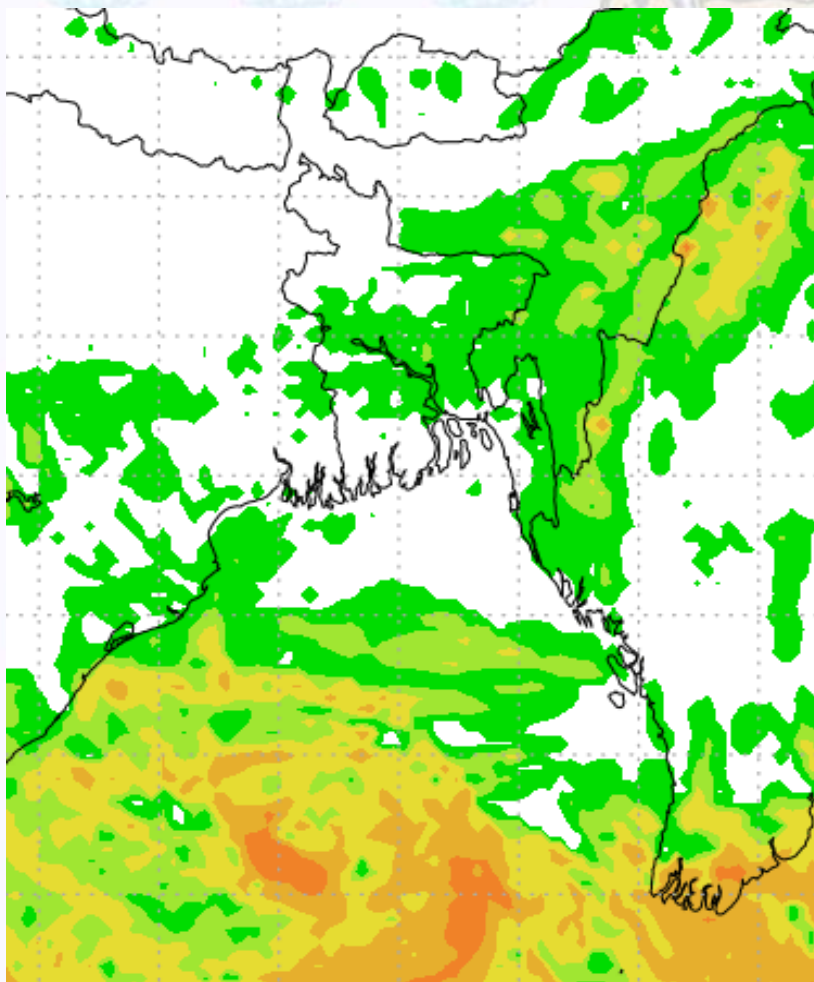


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

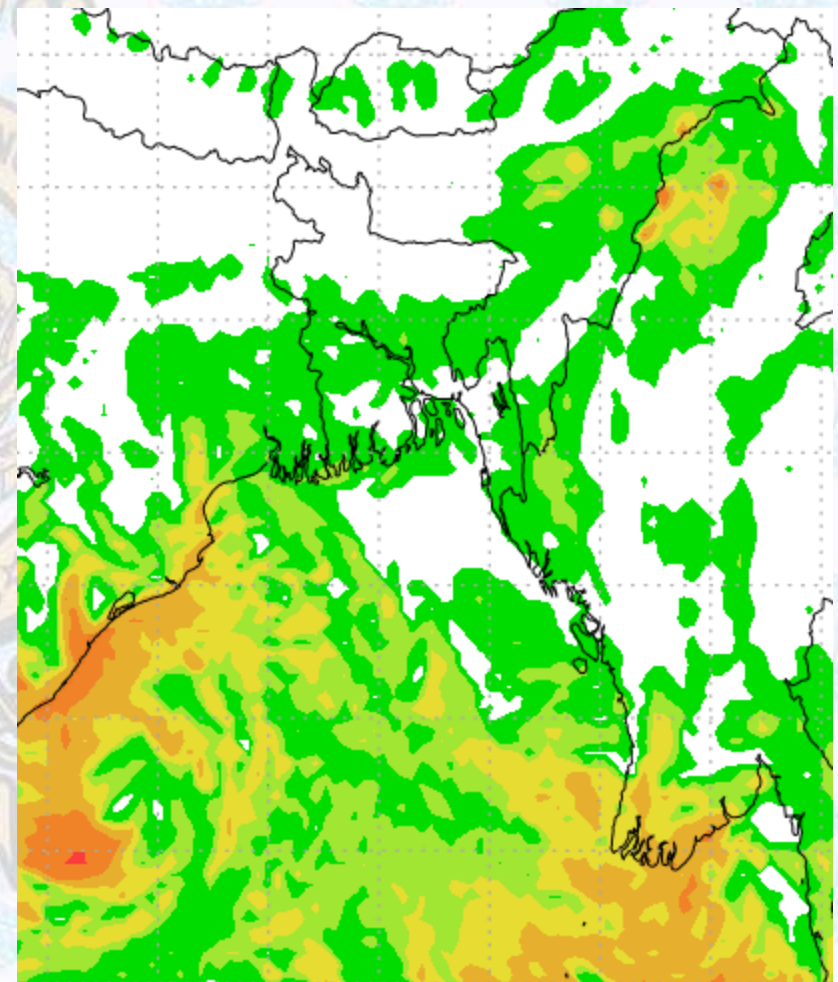


Precipitation

Rain(mm) 12 & 13 Oct 2020



Rain(mm) 13 & 14 Oct 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

Date	Time	Height		Time	Height		Time	Height
12 Oct 2020	0229	1.67		0013	1.44		0612	2.69
	0843	4.09		0629	2.77		1301	1.42
	1533	1.37		1314	1.28		1909	2.56
	2139	4.01		1913	2.71		-	-
13 Oct 2020	0357	1.44		0138	1.30		0112	1.37
	0955	4.36		0737	3.01		0728	2.86
	1642	1.08		1417	1.10		1405	1.16
	2241	4.43		2010	3.05		2013	2.84
14 Oct 2020	0505	1.10		0243	1.10		0220	1.14
	1053	4.67		0830	3.29		0825	3.05
	1735	0.79		1509	0.91		1455	0.89
	2328	4.82		2056	3.41		2101	3.12