



WEATHER FORECAST FOR BN

10 OCT- 13 OCT 2020





WEATHER FORECAST – DHAKA

10.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	33 / 25	31 / 25	30 / 25
Wind	6 km/h W	5 km/h W	3 km/h SW	1 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	Partly Cloudy	Partly Cloudy
Sunrise Sunset	05: 53 AM 17: 37 PM			

Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

10.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 27	31 / 27	29 / 28	29 / 27
Wind	9 km/h W	8 km/h W	3 km/h SW	1 km/h SSE
Humidity	69%	72%	89%	91%
Chance of Precip.	9%	13%	18%	54%
Cloud Cover	33%	45%	11%	30%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 47 AM			
Sunset	17: 32 PM			

Conditions

Pressure : 1008 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

10.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 28	32 / 28	29 / 27	28 / 27
Wind	5 km/h NE	4 km/h ESE	3 km/h SSW	1 km/h WSW
Humidity	69%	72%	87%	9%
Chance of Precip.	12%	64%	10%	16%
Cloud Cover	75%	64%	36%	30%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	05: 56 AM 17: 41 PM			

Conditions

Pressure : 1005 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	11 Oct 2020	12 Oct 2020	13 Oct 2020
Temperature (C)	34 °C/ 27 °C	34 °C/ 27 °C	34 °C/ 27 °C
Summary	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
Sun Rise/Set	5h54m42s/17h35m12s	5h55m06s/17h34m24s	5h55m24s/17h33m30s
Day Length	11h40m13s	11h39m18s	11h38m06s
Moon Rise/ Set	- -	12:51 PM 2:35 AM	1:54 PM 3:21 AM
Moon Phase/ illu	Waning Crescent, 90%	Waning Crescent, 23%	Waning Crescent, 14%
Nautical Twilight	05:05, 18:24	05:05, 18:23	05:05, 18:23
Civil Twilight	05:31, 17:58	05:31, 17:57	05:32, 17:56
Humidity	D : 71% N : 83%	D : 69% N : 81%	D : 69% N : 81%
Barometer (mb)	1006	1005	1004
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	5 Km/h NW	5 Km/h NNE	5 Km/h E

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	11 Oct 2020	12 Oct 2020	13 Oct 2020
Temperature (C)	33 °C/ 26 °C	33 °C/ 26 °C	33 °C/ 26 °C
Summary	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
Sun Rise/Set	5h48m06s/17h30m24s	5h48m24s/17h29m36s	5h48m42s/17h28m48s
Day Length	11h42m18s	11h41m12s	11h40m06s
Moon Rise/ Set	- -	12:48 PM 2:27 AM	1:50 PM 3:13 AM
Moon Phase/ illu	Waning Crescent, 90%	Waning Crescent, 23%	Waning Crescent, 14%
NauticalTwilight	04:59, 18:19	04:59, 18:18	04:59, 18:17
Civil Twilight	05:25, 17:53	05:25, 17:52	05:25, 17:51
Humidity	D : 80% N : 90%	D : 78% N : 90%	D : 78% N : 90%
Barometer (mb)	1007	1006	1005
Visibility	Good	Good	Good
Precip Chance	20%	20%	40%
Wind (mph)	7 Km/h NW	8 Km/h NW	8 Km/h WNW

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



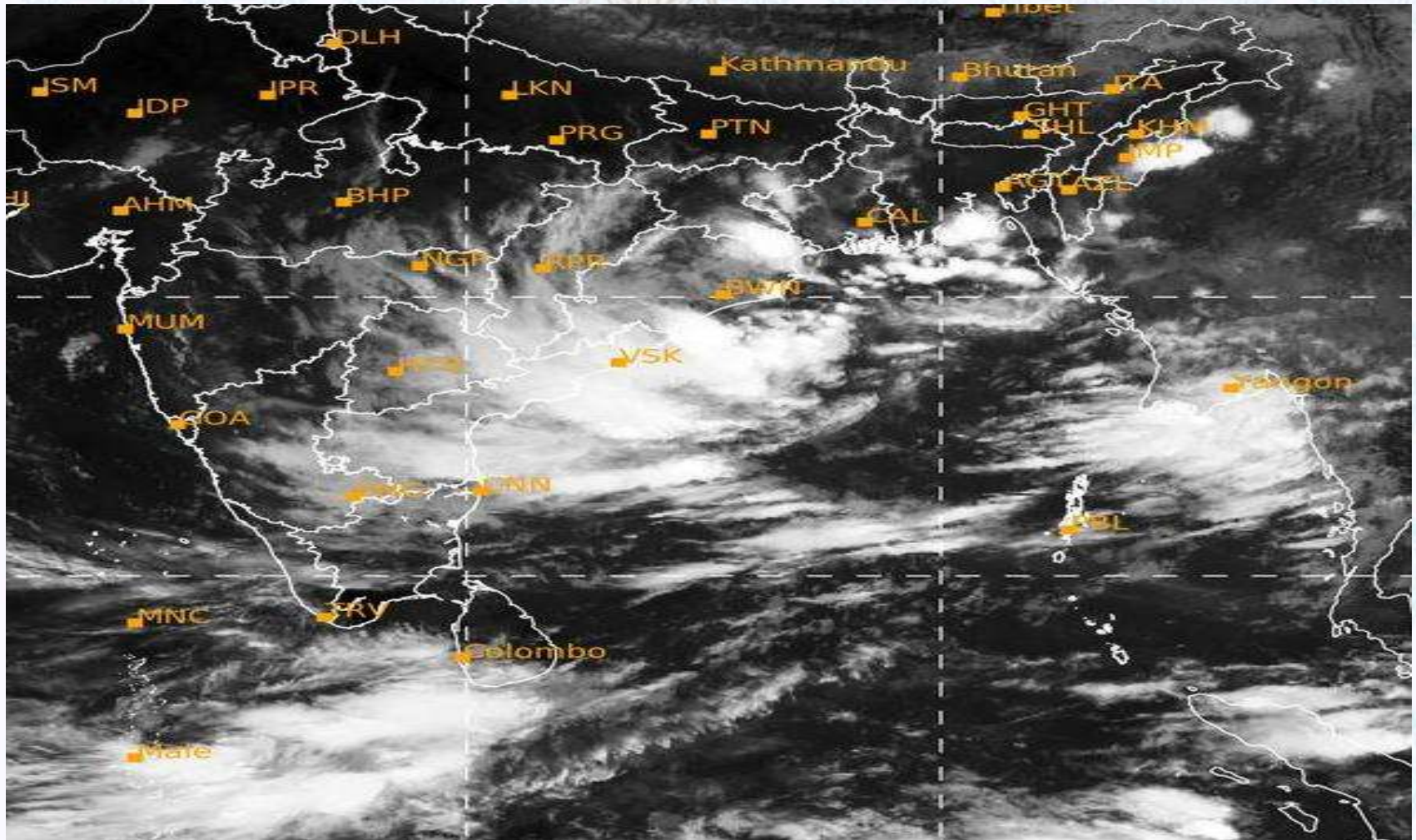
GENERAL WEATHER FORECAST – KHULNA

Description	11 Oct 2020	12 Oct 2020	13 Oct 2020
Temperature(C)	34°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy/ Sunny	Cloudy	Cloudy/ Light Rain
Sun Rise/Set	5h57m30s/17h39m12s	5h57m54s/17h38m24s	5h58m12s/17h37m36s
Day Length	11h41m42s	11h40m30s	11h39m24s
Moon Rise/Set	- -	12:57 PM 2:37 AM	1:59 PM 3:23 AM
Moon Phase/illu	Waning Crescent, 90%	Waning Crescent, 23%	Waning Crescent, 14%
Nautical Twilight	05:08, 18:28	05:08, 18:27	05:08, 18:26
Civil Twilight	05:34, 18:02	05:34, 18:01	05:35, 18:00
Humidity	D : 76% N : 90%	D : 79% N : 90%	D : 81% N : 91%
Barometer (mb)	1006	1005	1005
Visibility	Good	Good	Good
Precip Chance	20%	50%	70%
Wind (mph)	5 km/h ENE	10 km/h E	11 km/h ESE

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



SATELLITE VIEW OF BAY OF BENGAL

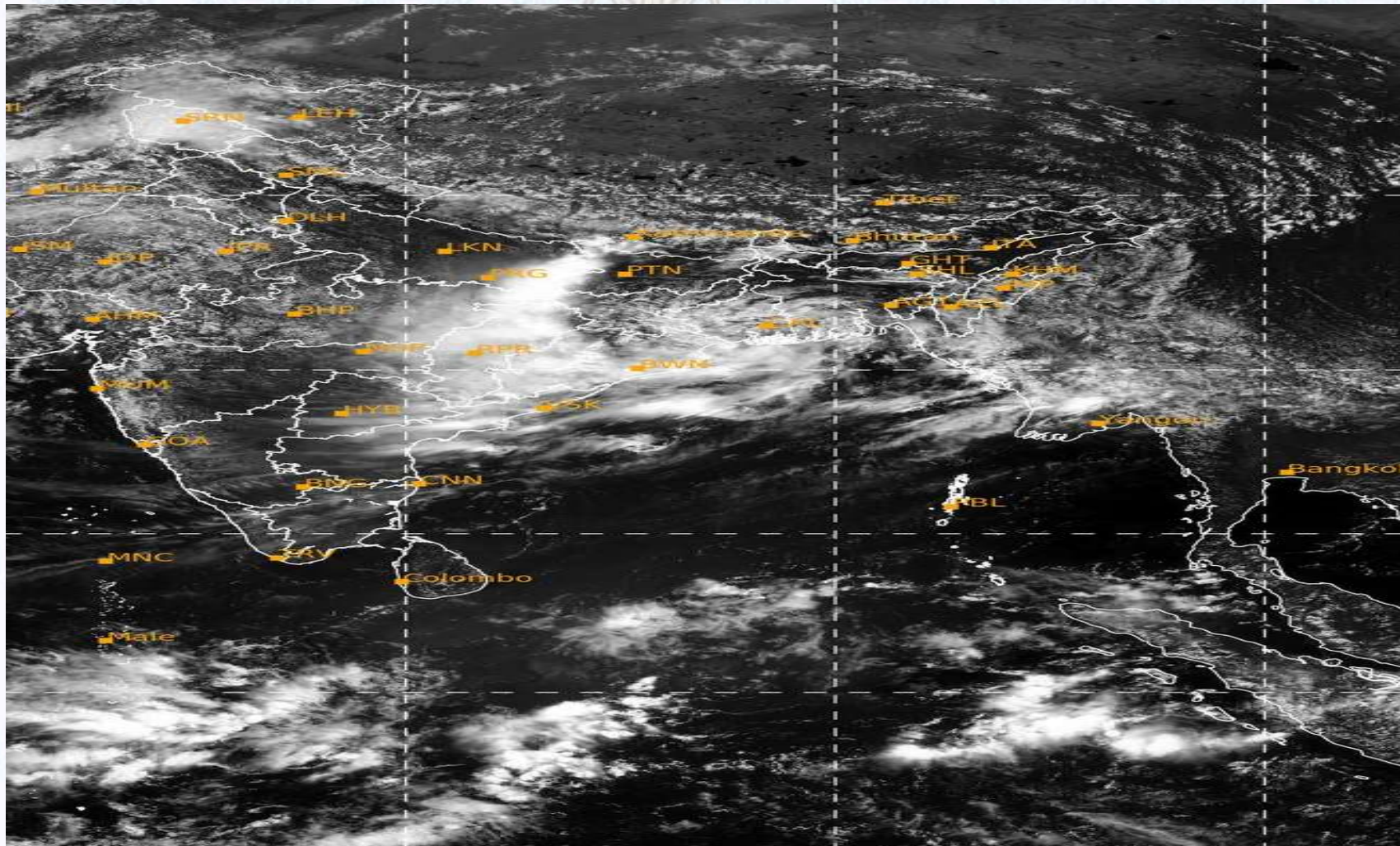


10/10/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



10/10/2020, 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 10.10.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER NORTH ANDAMAN SEA AND ADJOINING AREA NOW LIES OVER THE SAME AREA. MONSOON IS WEAK OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	EAST/SOUTH-EASTERLY, 08-12 KTS, TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 10,0000 UTC. CHATTOGRAM =1005 HPA



Inland River Port Warning (VALID TILL 06 PM OF 10.10.2020)

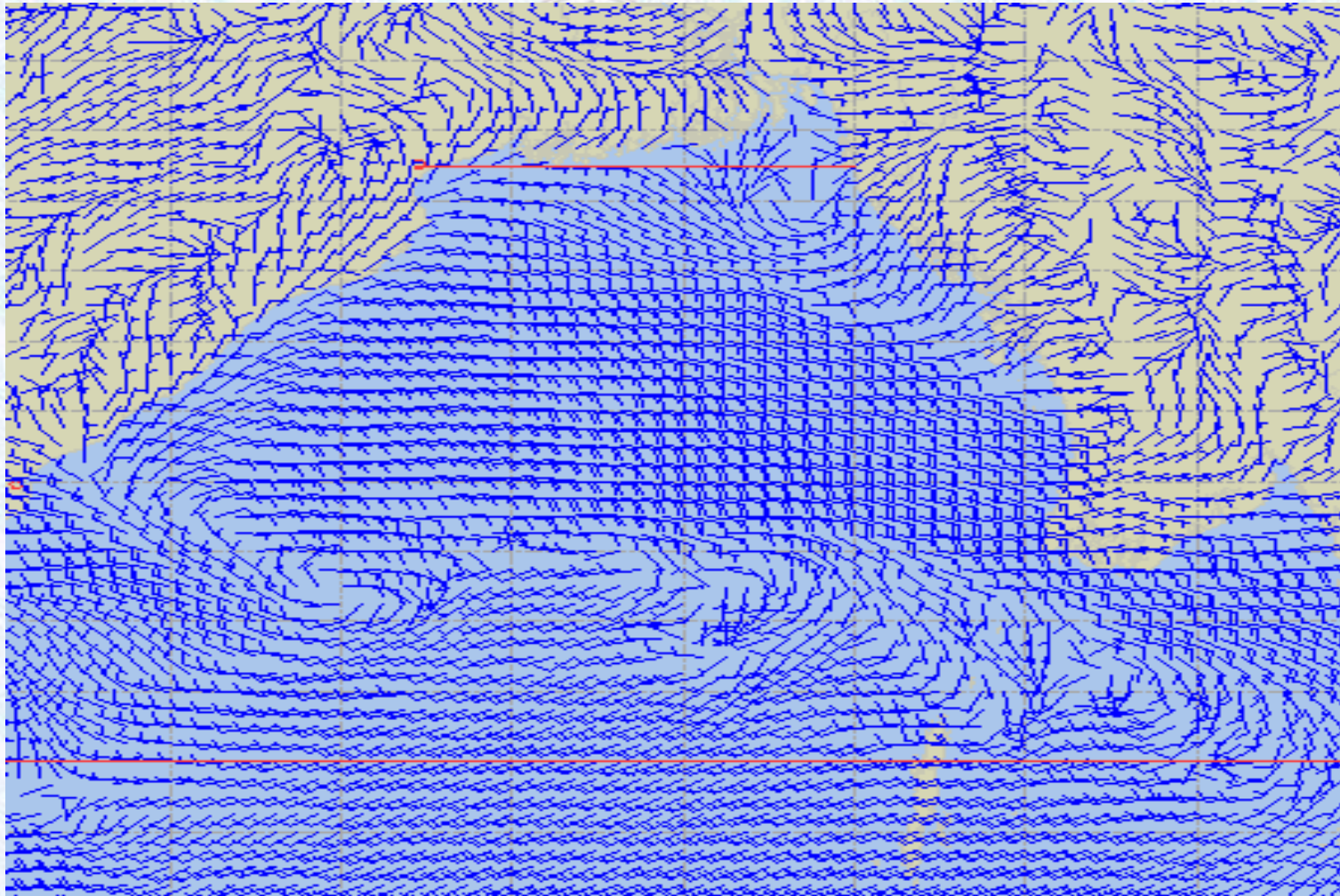
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 11 Oct - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



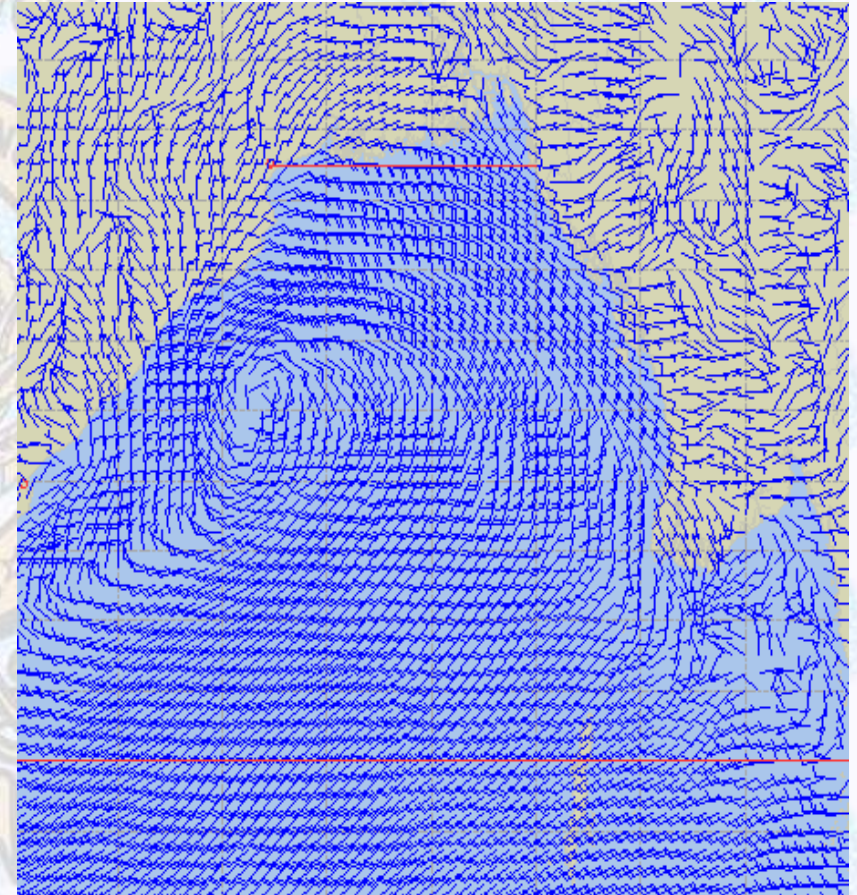
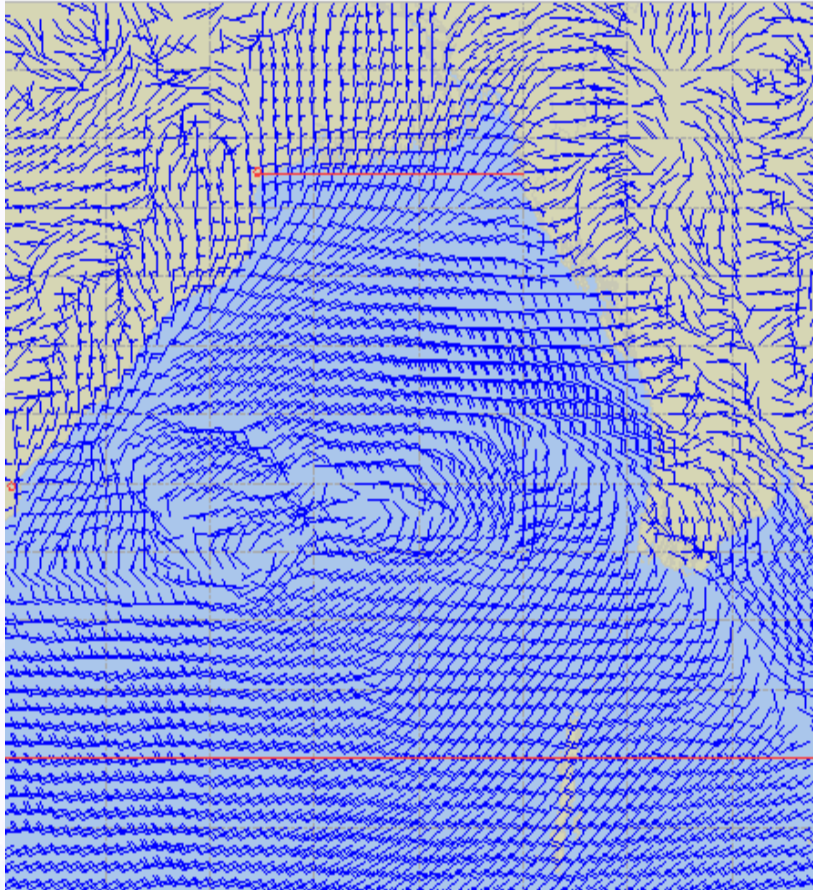
60 Knots



Surface Wind Forecast – 12 & 13 Oct- 2020

12 Oct 20 Monday

13 Oct 20 Tuesday



Legend:



Calm
Winds



5 Knots



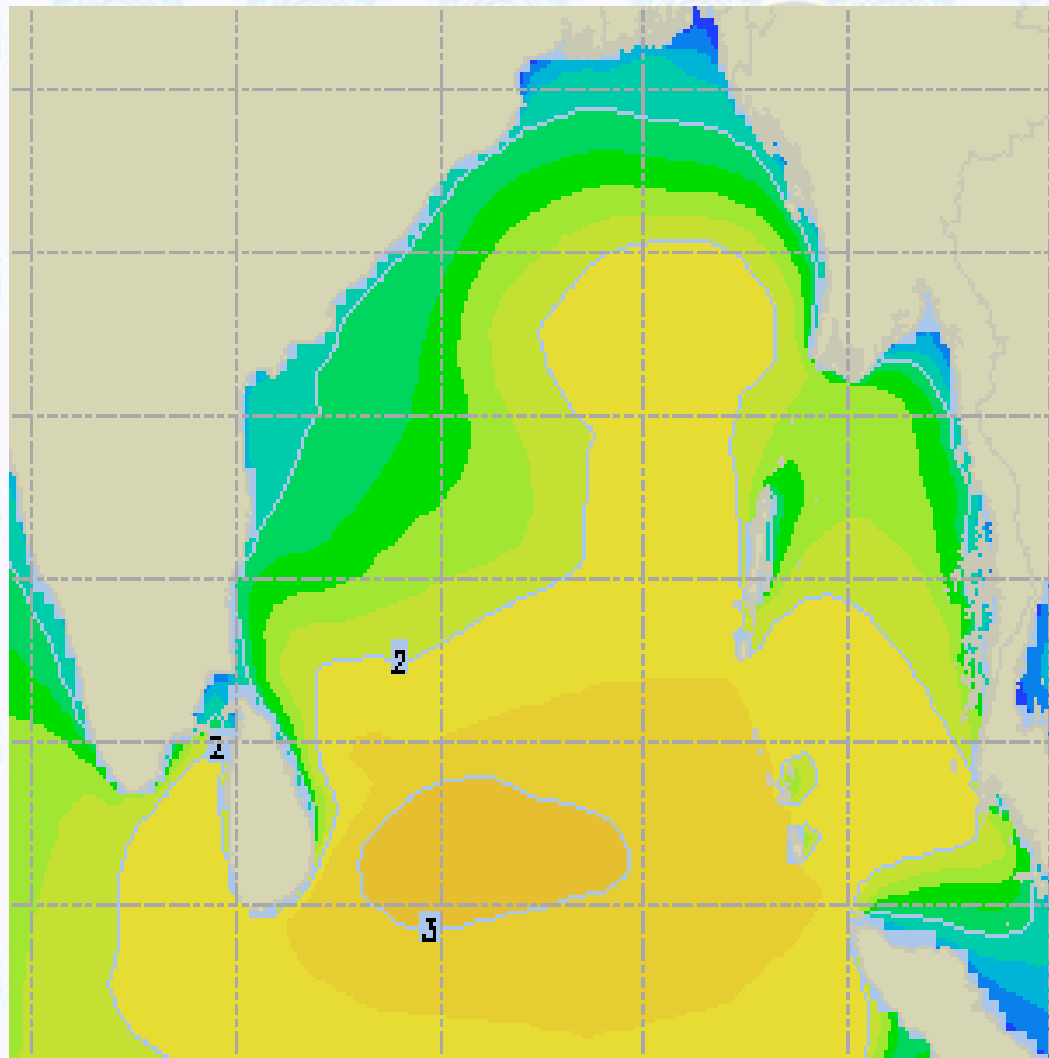
10 Knots



60 Knots



Sea State Forecast – 11 Oct- 2020



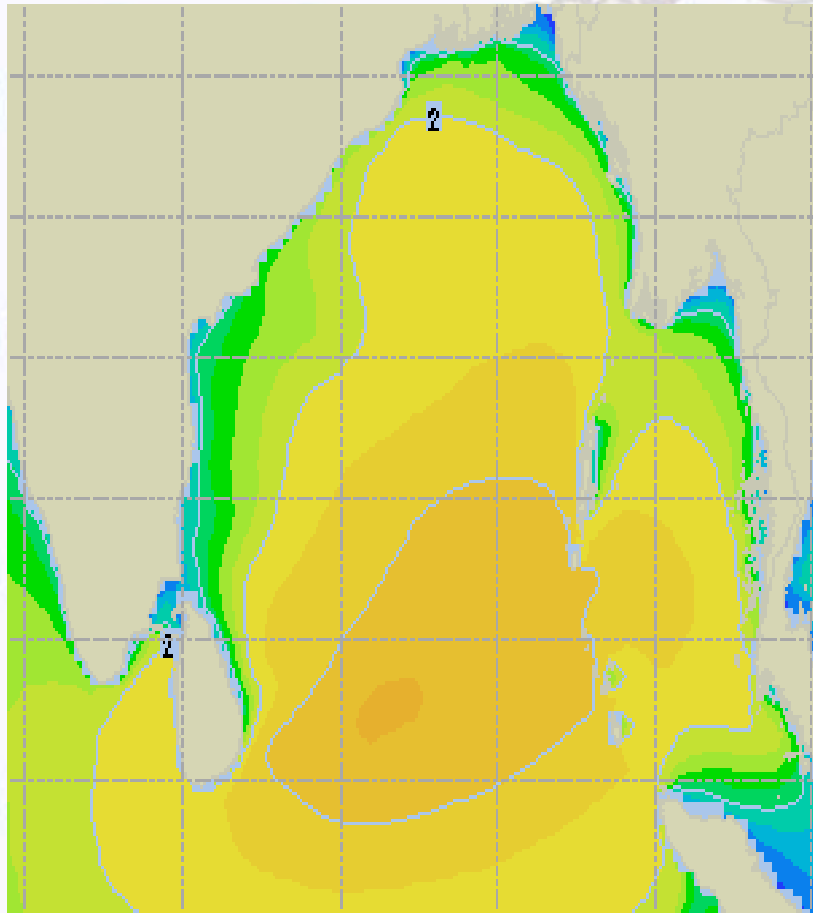
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



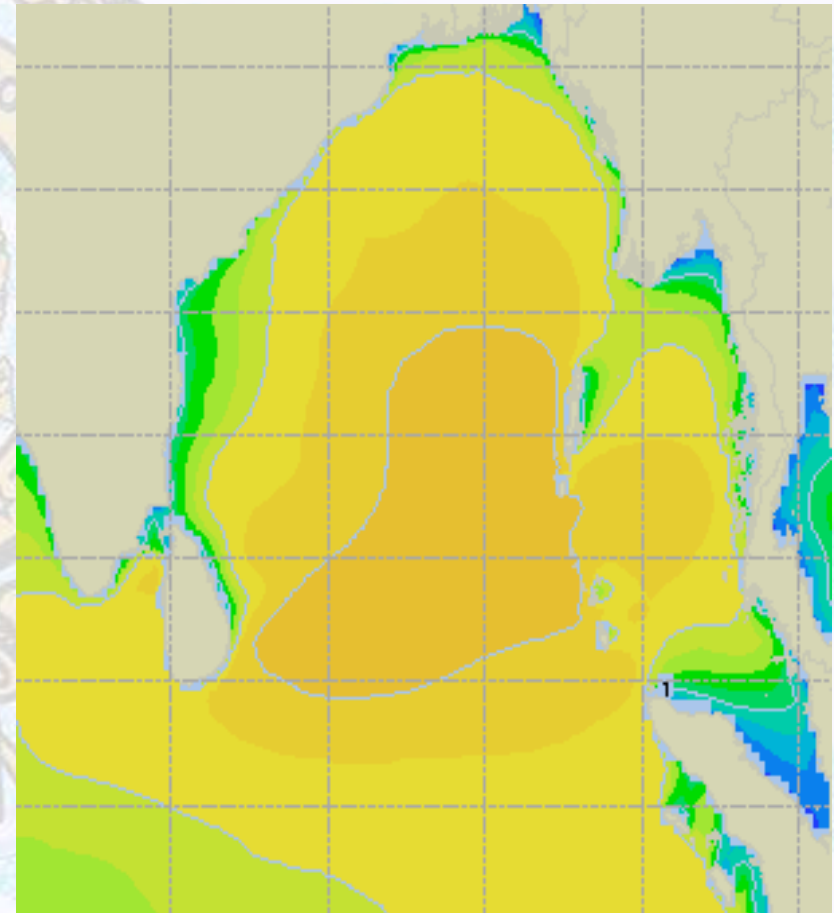


Sea State Forecast – 12 & 13 Oct- 2020

12 Oct 20 Monday



13 Oct 20 Tuesday

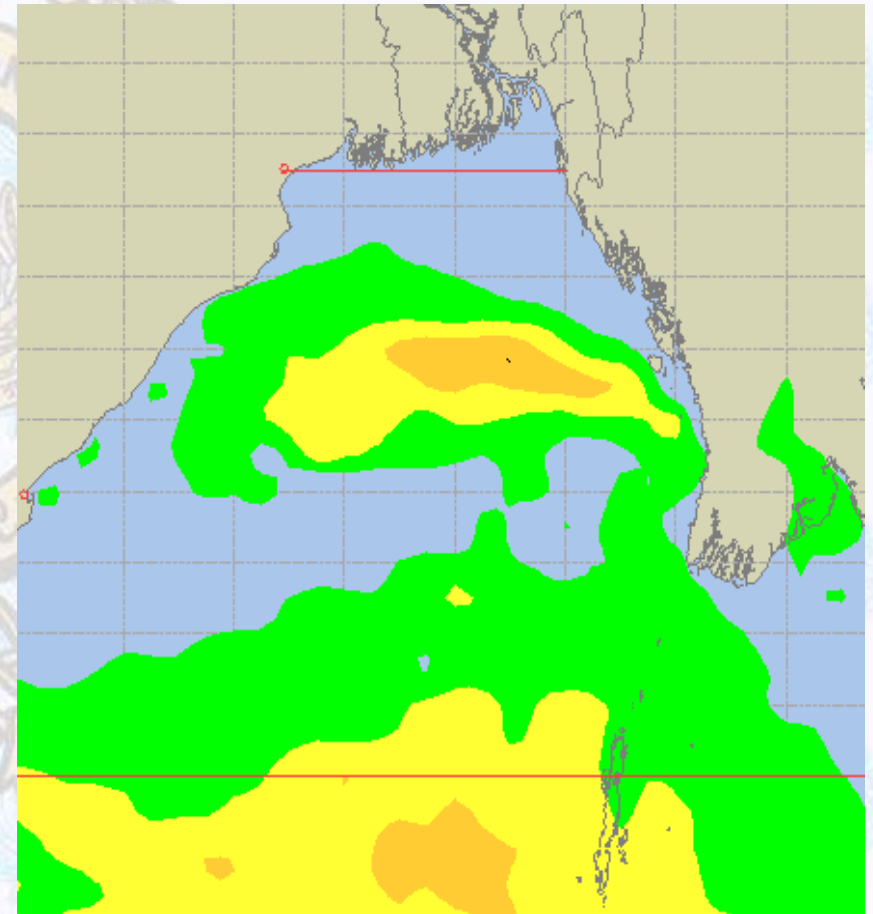
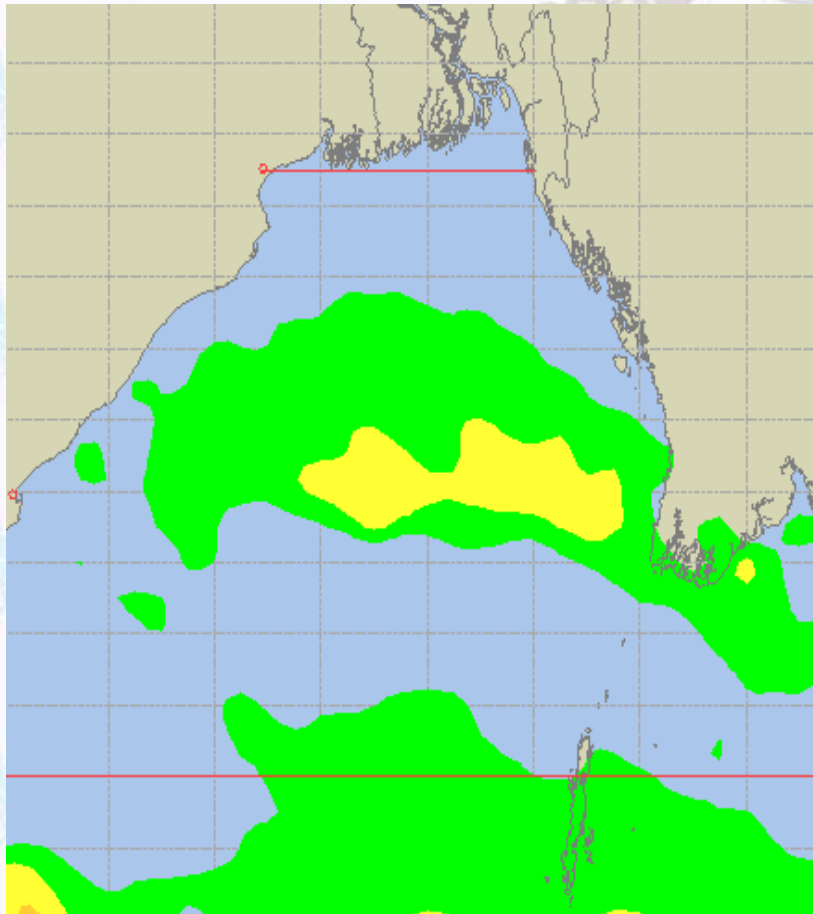




Peak Gusting Possibilities— 11 & 12 Oct 2020

11 Oct 20 Sunday

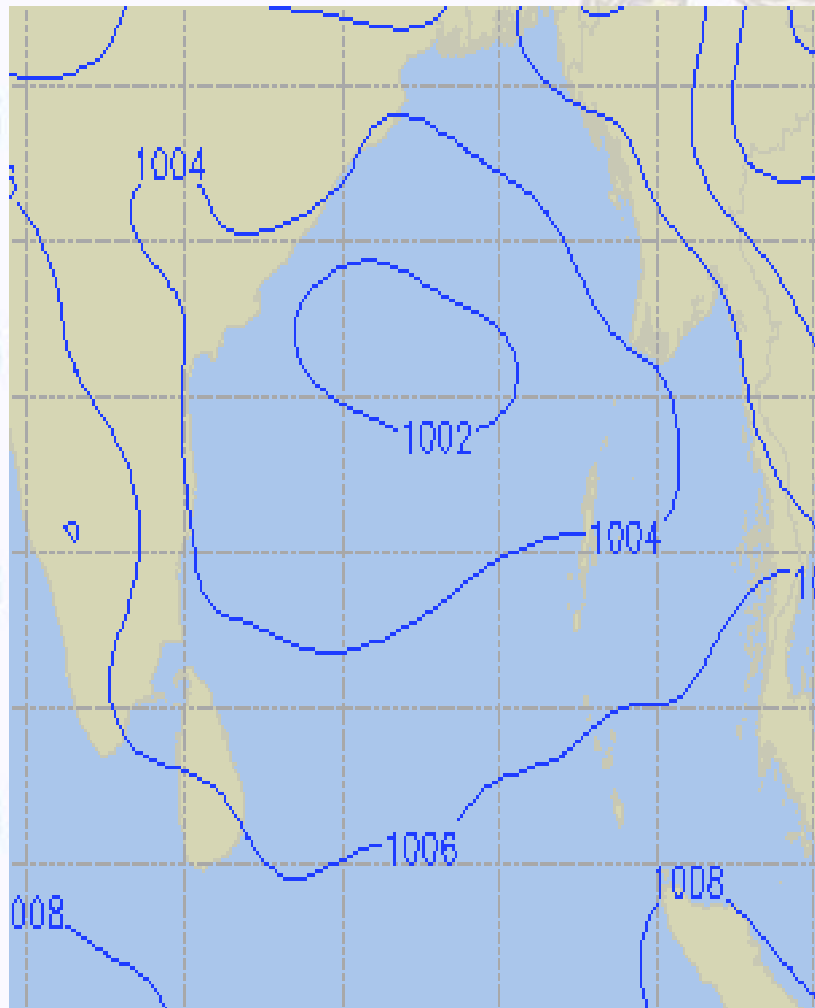
12 Oct 20 Monday



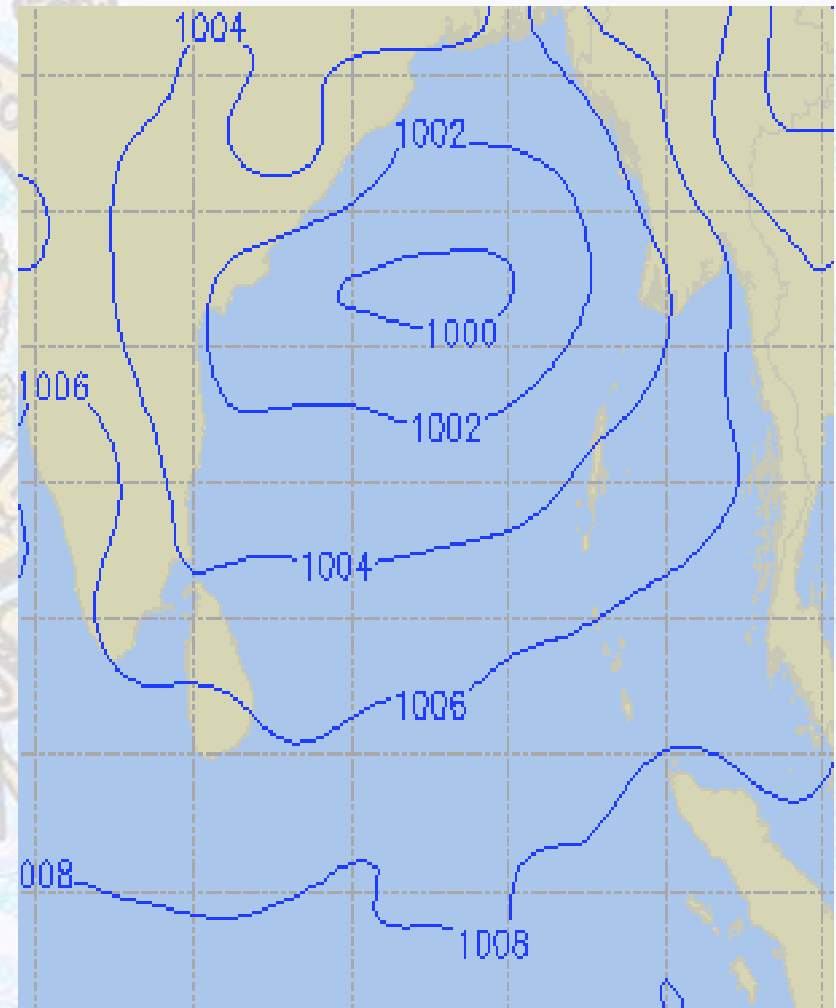


Surface Pressure forecast– 11 & 12 Oct 2020

11 Oct 20 Sunday



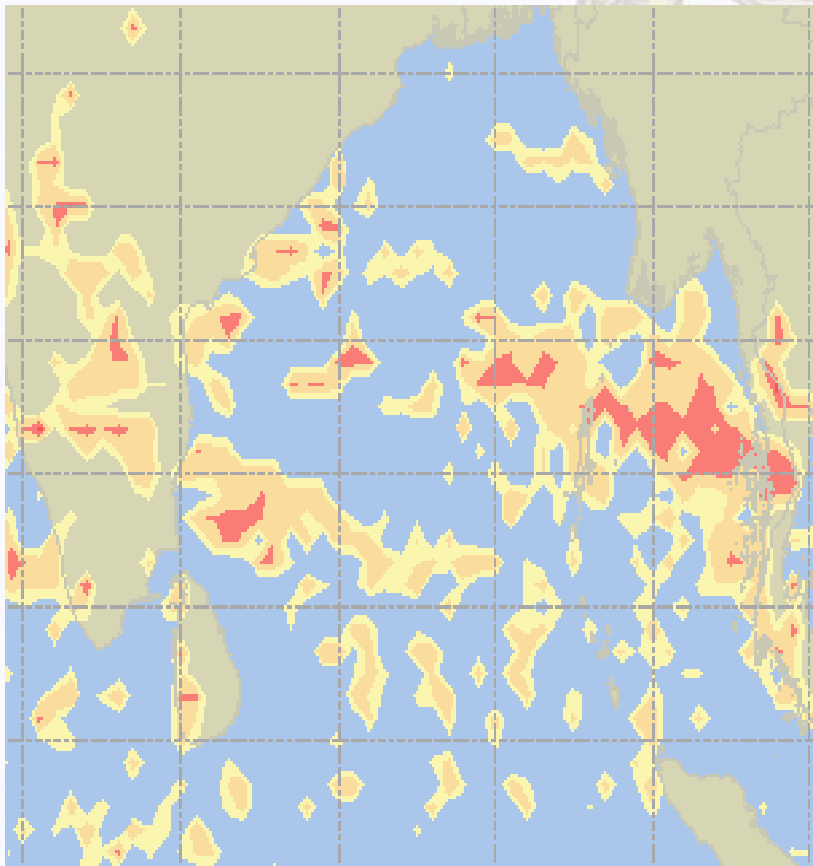
12 Oct 20 Monday



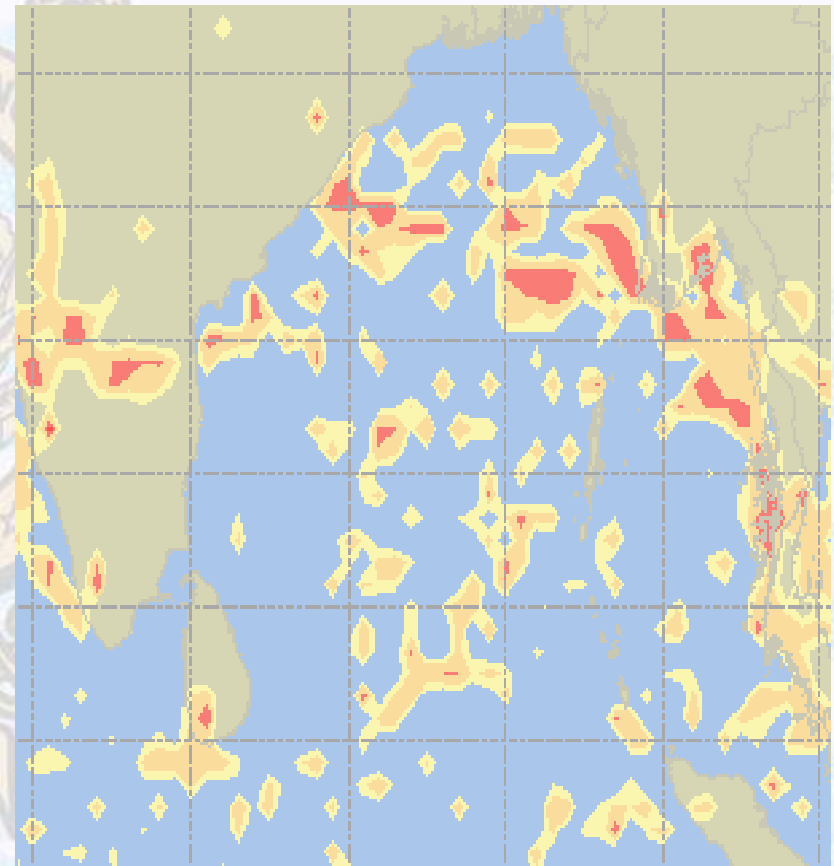


Visibility at Sea Forecast – 11 & 12 Oct 2020

11 Oct 20 Sunday



12 Oct 20 Monday



Visibility Scale:

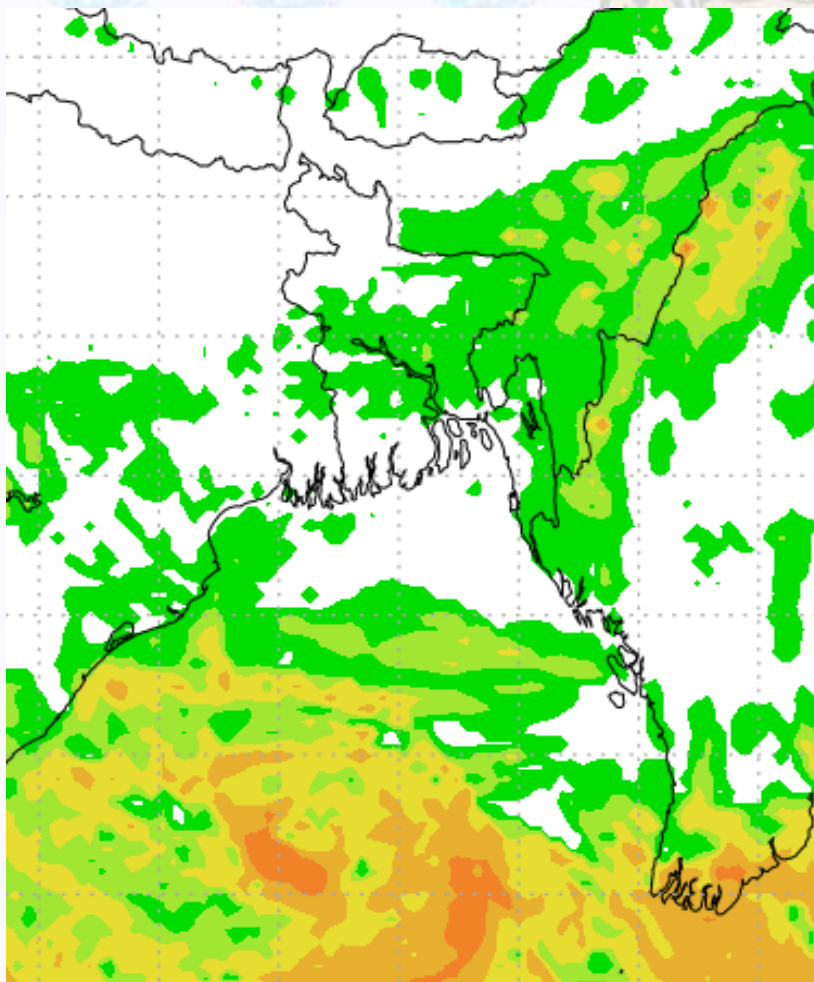


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

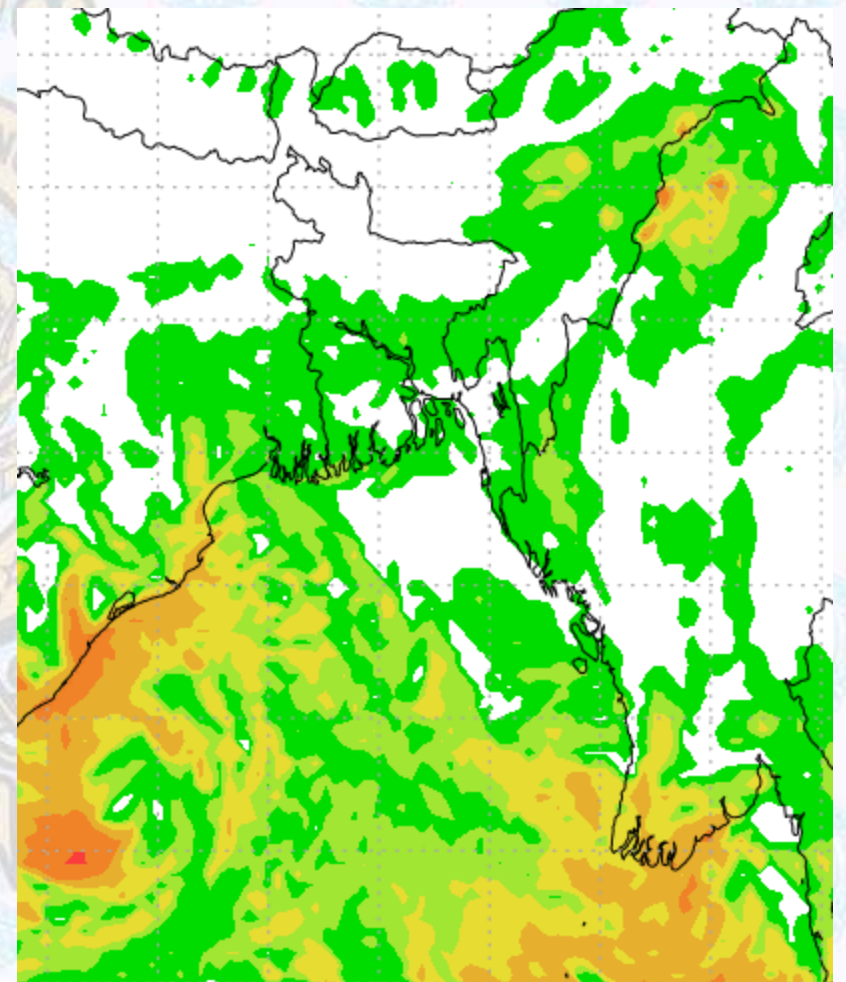


Precipitation

Rain(mm) 11 & 12 Oct 2020



Rain(mm) 12 & 13 Oct 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
11 Oct 2020	0044	1.50		0500	2.65		0437	2.62
	0710	3.99		1143	1.39		1130	1.59
	1351	1.33		1748	2.47		1729	2.37
	2004	3.72		-	-		2344	1.53
12 Oct 2020	Time	Height		Time	Height		Time	Height
	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	Time	Height		Time	Height		Time	Height
	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