



WEATHER FORECAST FOR BN

16 OCT- 19 OCT 2020



WEATHER FORECAST – DHAKA

16.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33/ 24	33 / 24	30 / 25	29 / 25
Wind	6 km/h N	7 km/h WNW	4 km/h NNW	3 km/h NW
Humidity	62%	61%	73%	77%
Chance of Precip	2%	2%	5%	12%
Cloud Cover	40%	30%	3%	5%
Conditions	Partly Cloudy	Sunny	Clear	Clear
Sunrise Sunset	05: 56 AM 17: 31 PM			

Conditions

Pressure : 1006 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

16.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	33 / 27	30 / 27	29 / 27
Wind	9 km/h NW	10 km/h WNW	5 km/h WNW	3 km/h WNW
Humidity	73%	79%	85%	86%
Chance of Precip.	7%	10%	32%	24%
Cloud Cover	30%	11%	35%	50%
Conditions	Sunny	Sunny	Clear	Partly Cloudy
Sunrise	05: 49 AM			
Sunset	17: 26 PM			

Conditions

Pressure : 1006 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

16.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 27	33 / 27	30 / 27	29 / 27
Wind	6 km/h N	6 km/h NNW	3 km/h NW	2 km/h WNW
Humidity	69%	75%	87%	91%
Chance of Precip.	41%	24%	6%	8%
Cloud Cover	51%	58%	40%	37%
Conditions	Partly Cloudy	Sunny	Clear	Clear
Sunrise Sunset	05: 59 AM 17: 35 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	17 Oct 2020	18 Oct 2020	19 Oct 2020
Temperature (C)	35 °C/ 27 °C	33 °C/ 27 °C	32 °C/ 26 °C
Summary	Sunny	Partly Sunny	Partly Sunny
Sun Rise/Set	5h57m00s/17h30m06s	5h57m00s/17h30m06s	5h57m54s/17h28m30s
Day Length	11h33m06s	11h33m06s	11h30m36s
Moon Rise/ Set	6:12 AM 6:09 PM	7:19AM 6:54PM	8:26AM 7:43PM
Moon Phase/ illu	New Moon, 1%	Waxing Crescent, 5%	Waxing Crescent, 12%
NauticalTwilight	05:07,18:21	05:07,18:21	05:07,18:21
Civil Twilight	05:34,17:54	05:34,17:54	05:34,17:54
Humidity	D : 65% N : 81%	D : 71% N : 81%	D : 72% N : 81%
Barometer (mb)	1005	1007	1007
Visibility	Good	Good	Good
Precip Chance	10%	20%	20%
Wind (mph)	5 Km/h WNW	6 Km/h SSE	5 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	17 Oct 2020	18 Oct 2020	19 Oct 2020
Temperature (C)	32 °C/ 26 °C	32 °C/ 26 °C	32 °C/ 26 °C
Summary	Partly Cloudy/Light Rain	Cloudy	Cloudy
Sun Rise/Set	5h50m00s/17h25m30s	5h50m00s/17h25m30s	5h50m48s/17h23m54s
Day Length	11h35m30s	11h35m30s	11h33m06s
Moon Rise/ Set	6:05 AM 6:04 PM	7:11AM 6:50PM	8:18AM 7:39PM
Moon Phase/ illu	New Moon, 1%	Waxing Crescent, 5%	Waxing Crescent, 12%
NauticalTwilight	05: 02 18:15	05: 02 18:15	05: 02 18:15
Civil Twilight	05:27, 17:49	05:27, 17:49	05:27, 17:49
Humidity	D : 81% N : 92%	D : 78% N : 90%	D : 78% N : 91%
Barometer (mb)	1006	1007	1007
Visibility	Good	Good	Good
Precip Chance	50%	20%	40%
Wind (mph)	6 Km/h SSW	6 Km/h NNW	8 Km/h NW

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



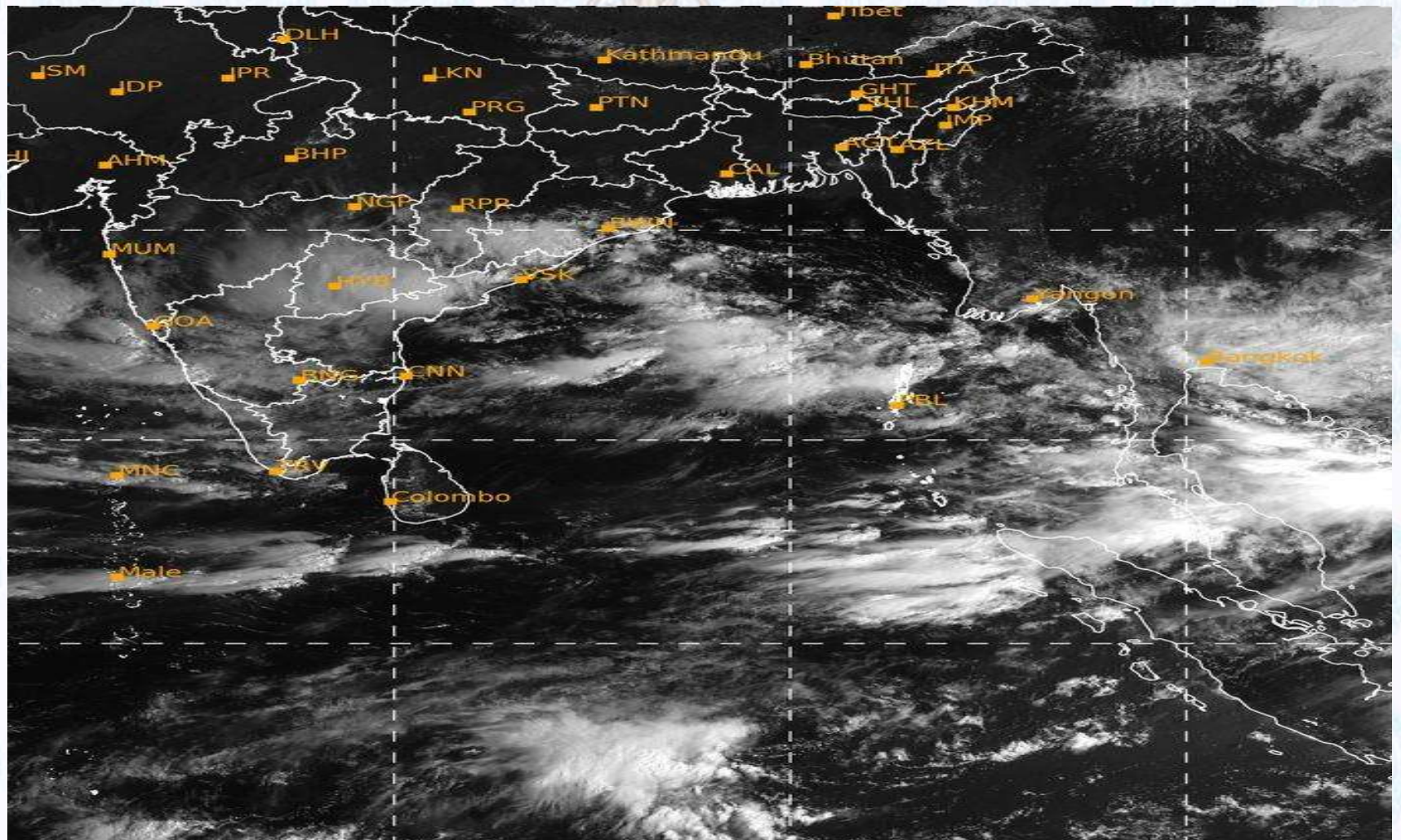
GENERAL WEATHER FORECAST – KHULNA

Description	17 Oct 2020	18 Oct 2020	19 Oct 2020
Temperature(C)	35°C/ 27°C	33°C/ 26°C	33°C/ 26°C
Summary	Cloudy	P/Cloudy/ Light Rain	P/Cloudy/ Light Rain
Sun Rise/Set	5h59m36s/17h34m18s	5h59m36s/17h34m18s	6h00m24s/17h32m36s
Day Length	11h34m42s	11h34m42s	11h32m12s
Moon Rise/Set	6:15 AM 6:13 PM	7:22AM 6:59PM	8:28AM 7:48PM
Moon Phase/illu	New Moon, 1%	Waxing Crescent, 5%	Waxing Crescent, 12%
NauticalTwilight	05:10, 18:24	05:10, 18:24	05:10, 18:24
Civil Twilight	05:37, 17:58	05:37, 17:58	05:37, 17:58
Humidity	D : 74% N : 92%	D : 80% N : 92%	D : 79% N : 92%
Barometer (mb)	1007	1006	1007
Visibility	Good	Good	Good
Precip Chance	20%	70%	60%
Wind (mph)	6 km/h NNE	6 km/h SE	6 km/h ENE

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



SATELLITE VIEW OF BAY OF BENGAL



16/10/2020, 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 16.10.2020)

Part One	NO STORM WARNING.	
Part Two	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
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 16,0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning (VALID TILL 06 PM OF 16.10.2020)

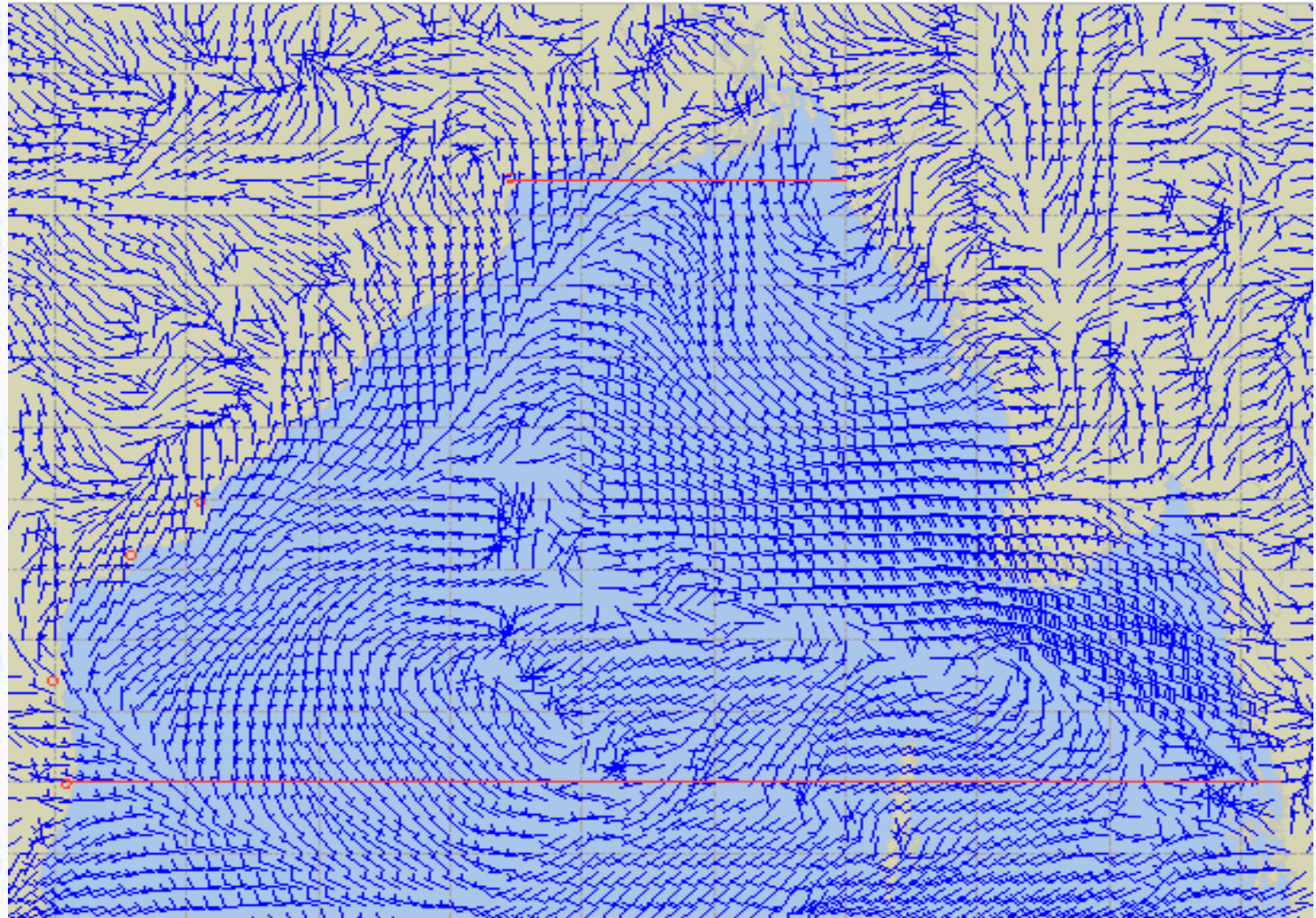
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 17 Oct - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



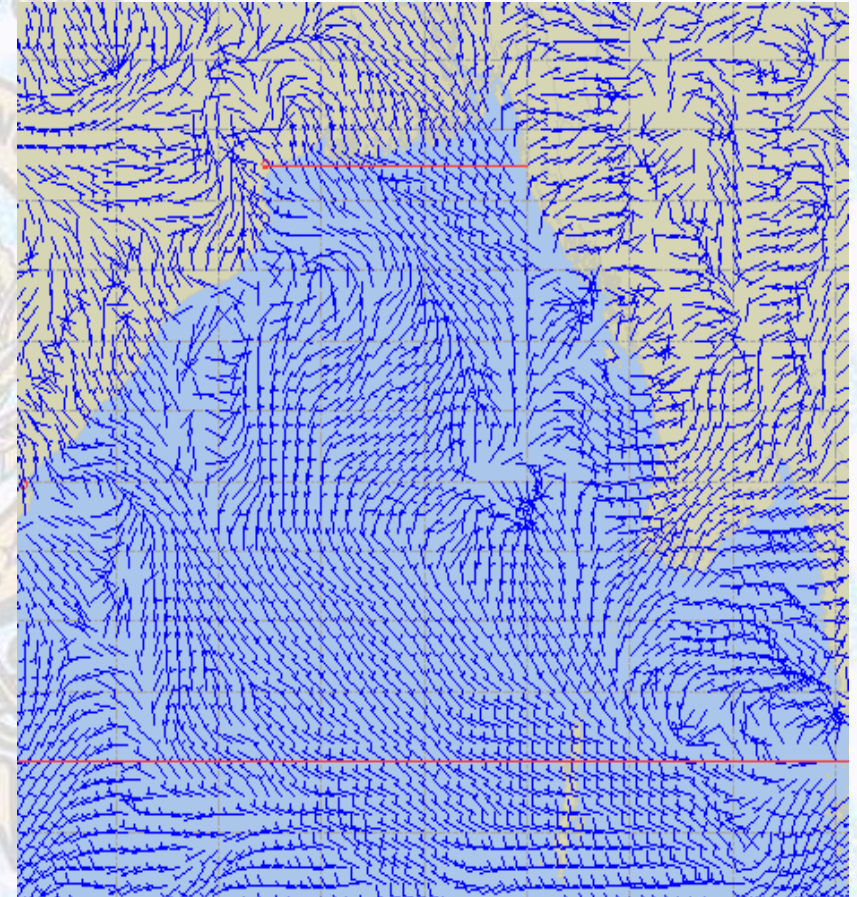
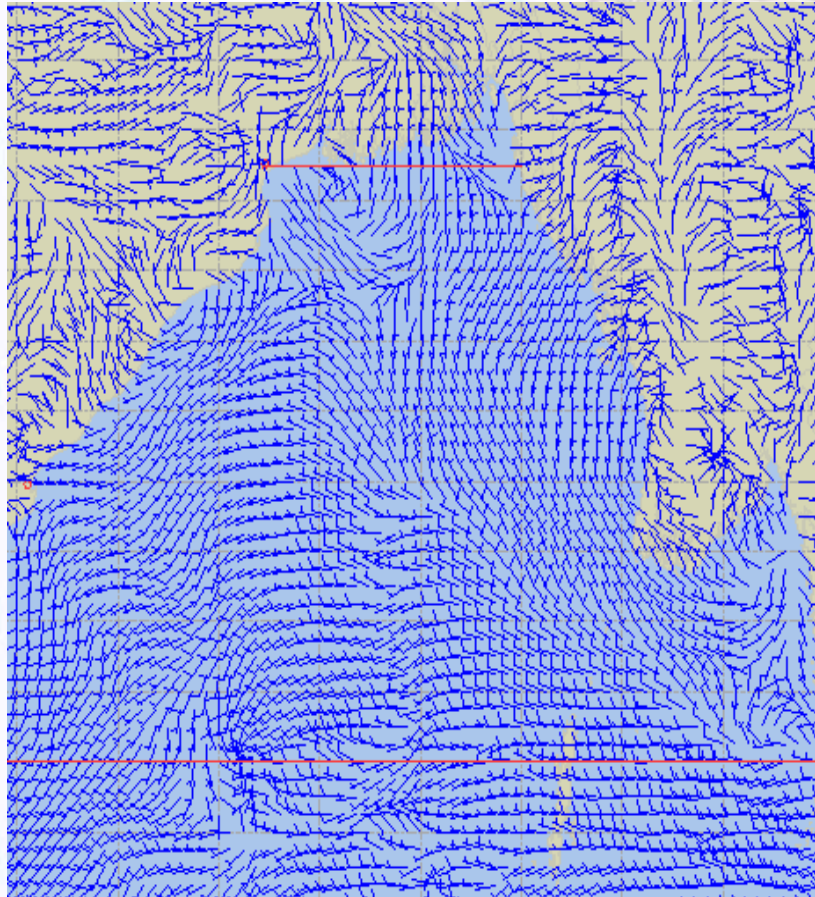
60 Knots



Surface Wind Forecast – 18 & 19 Oct- 2020

18 Oct 20 Sunday

19 Oct 20 Monday



Legend:



Calm
Winds



5 Knots



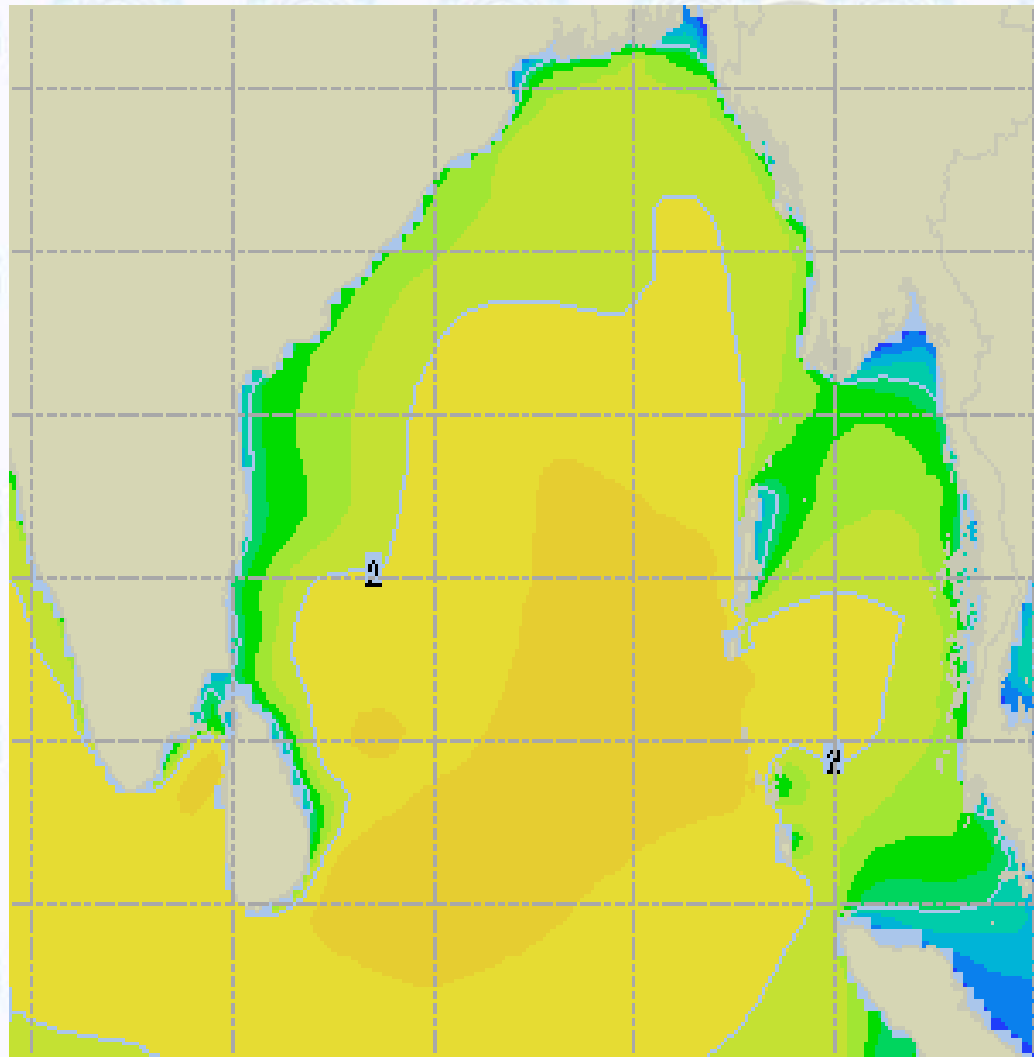
10 Knots



60 Knots



Sea State Forecast – 17 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

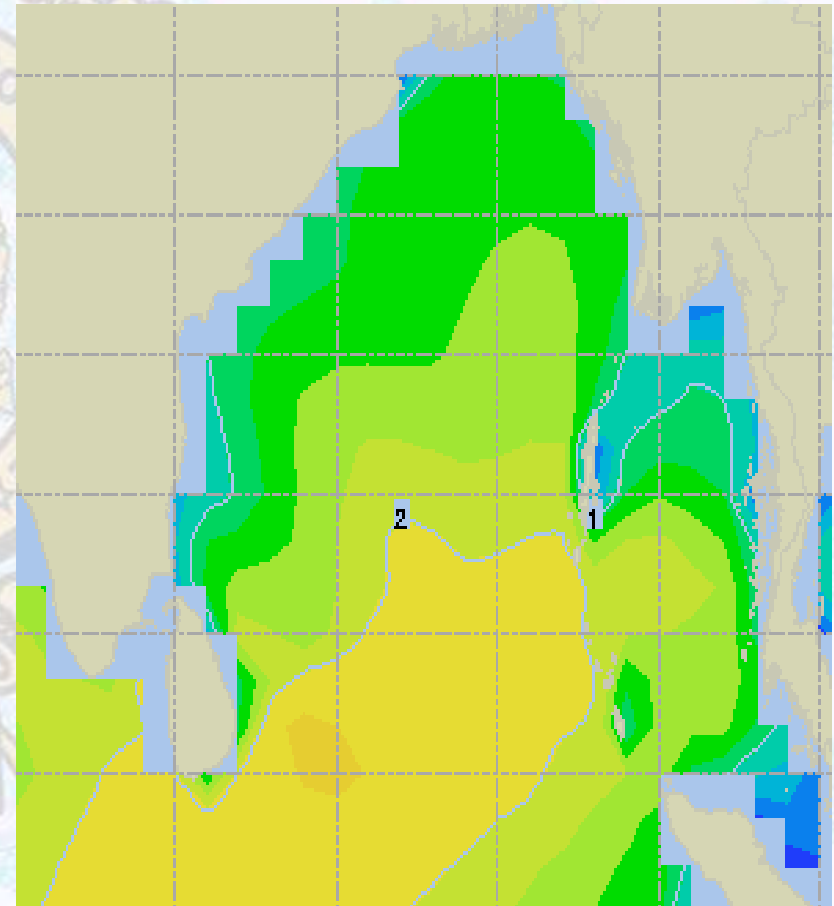
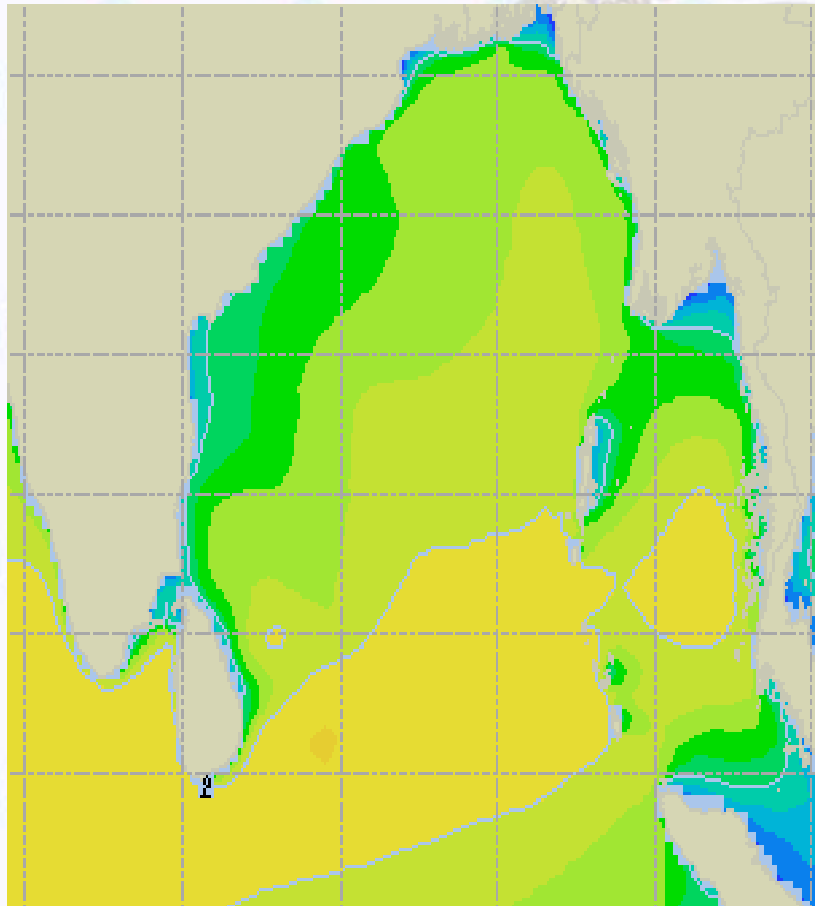




Sea State Forecast – 18 & 19 Oct- 2020

18 Oct 20 Sunday

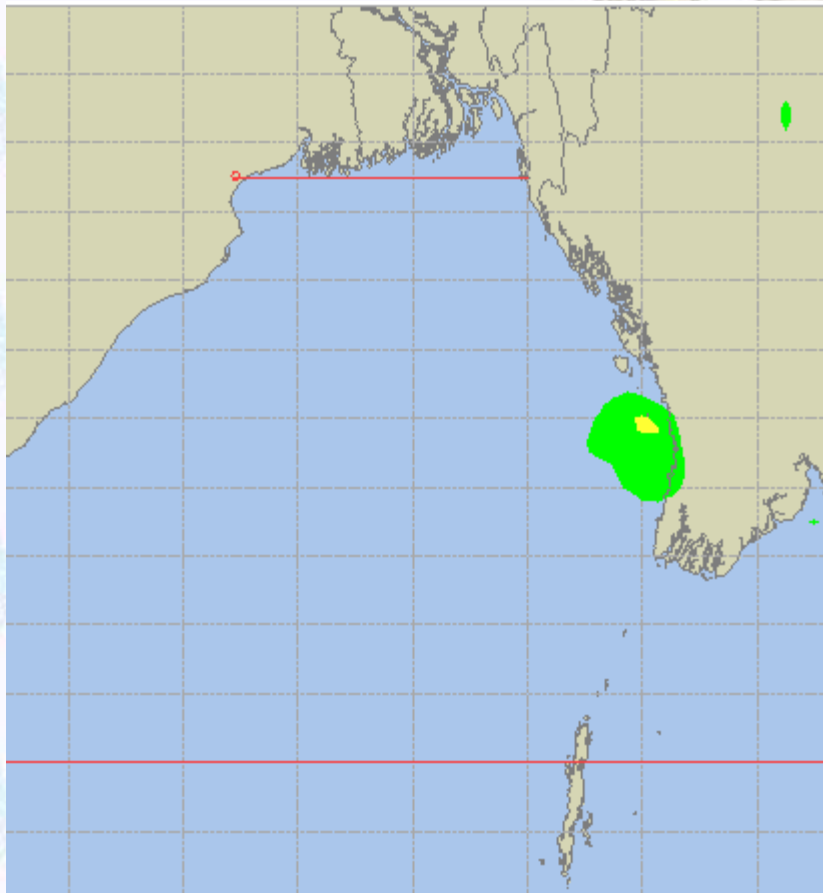
19 Oct 20 Monday



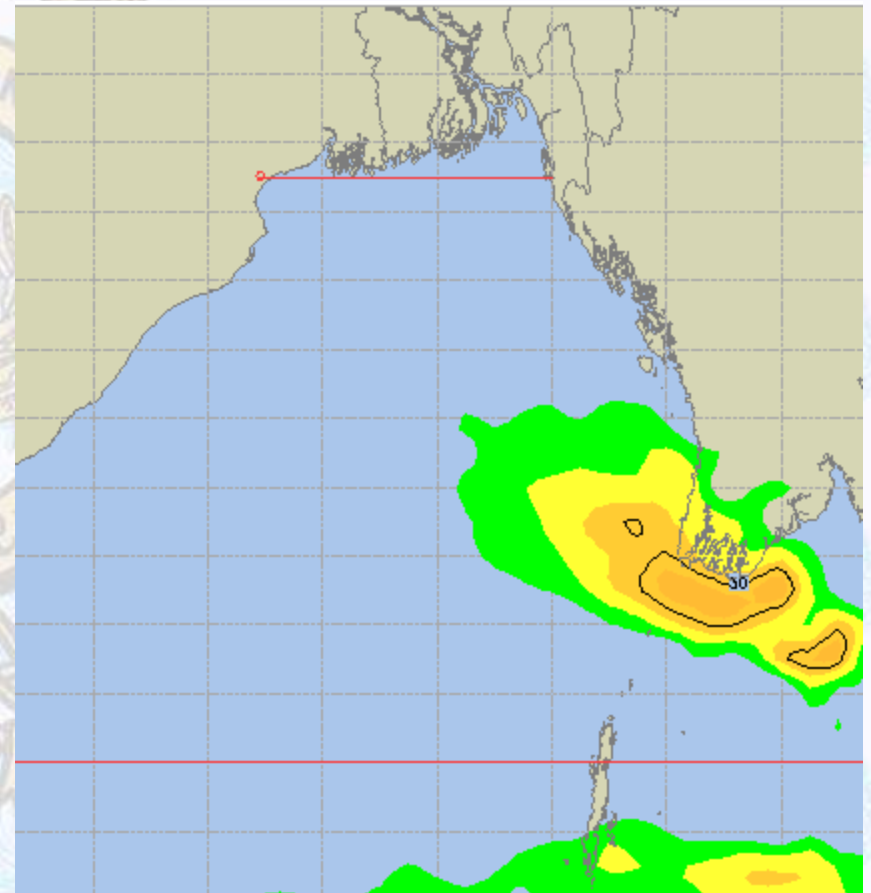


Peak Gusting Possibilities— 17 & 18 Oct 2020

17 Oct 20 Saturday



18 Oct 20 Sunday

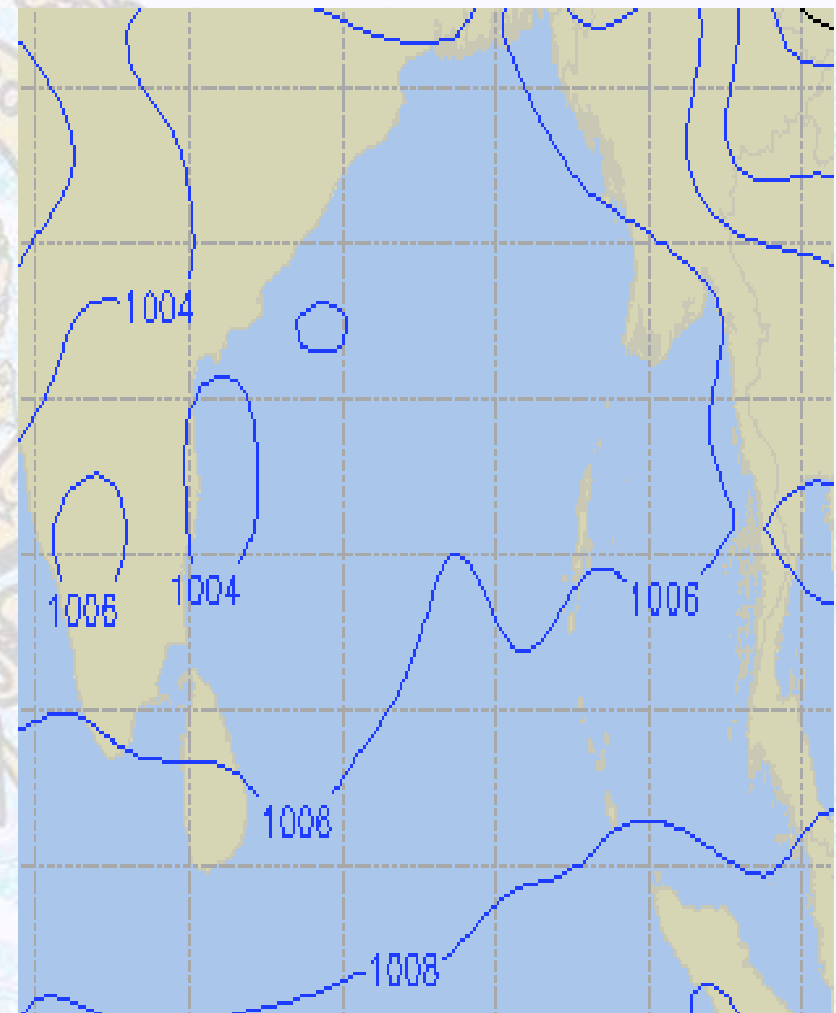
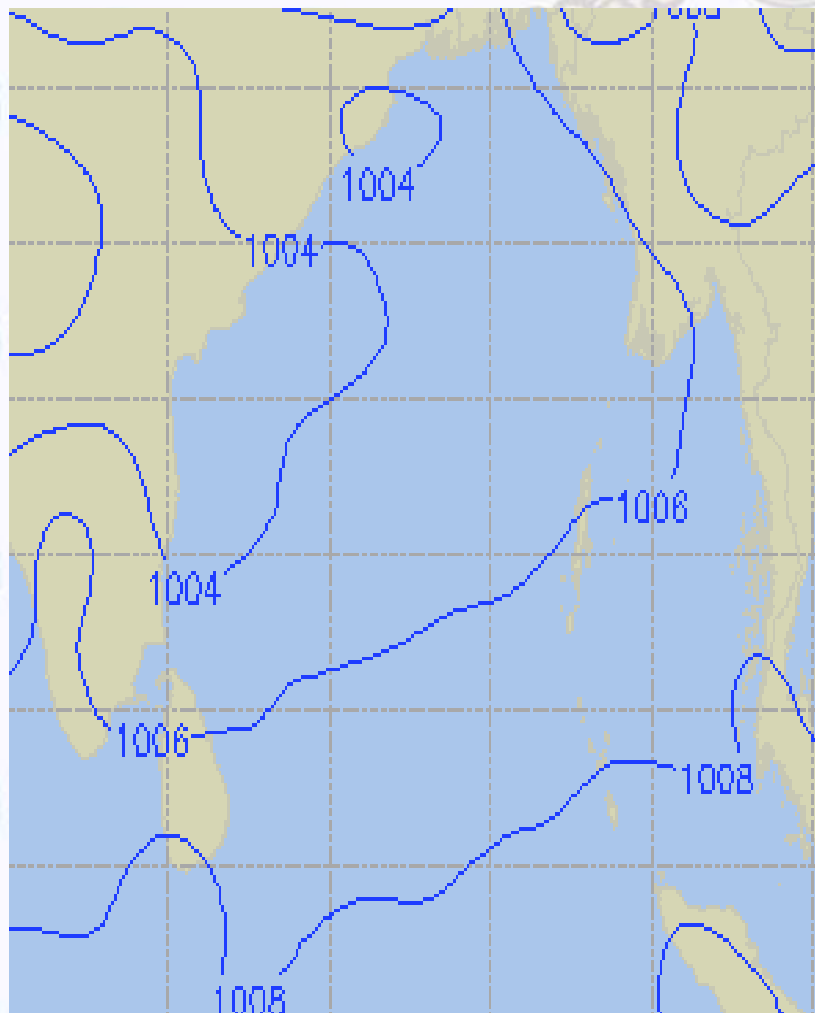




Surface Pressure forecast– 17 & 18 Oct 2020

17 Oct 20 Saturday

18 Oct 20 Sunday

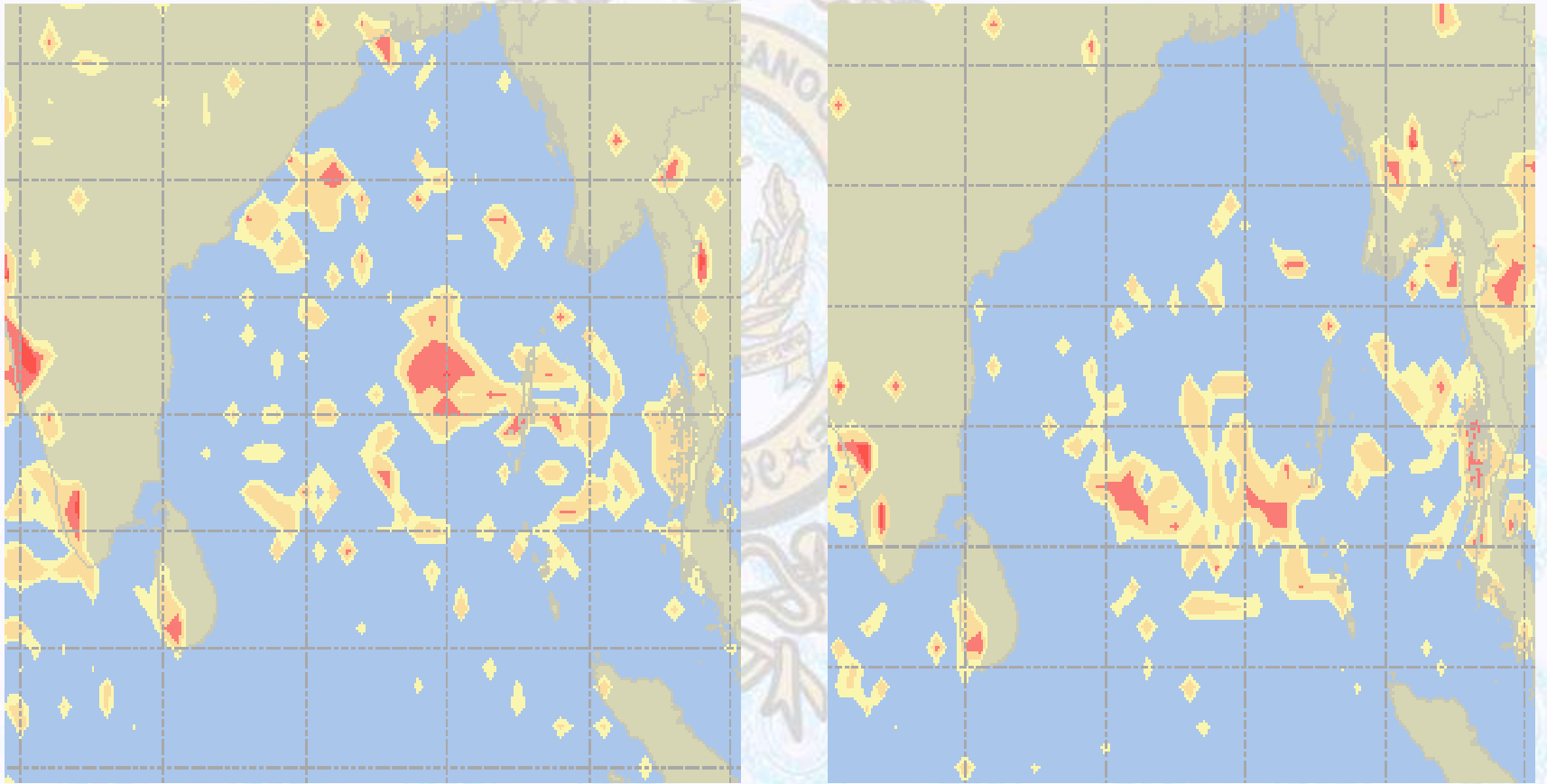




Visibility at Sea Forecast – 17 & 18 Oct 2020

17 Oct 20 Saturday

18 Oct 20 Sunda



Visibility Scale:

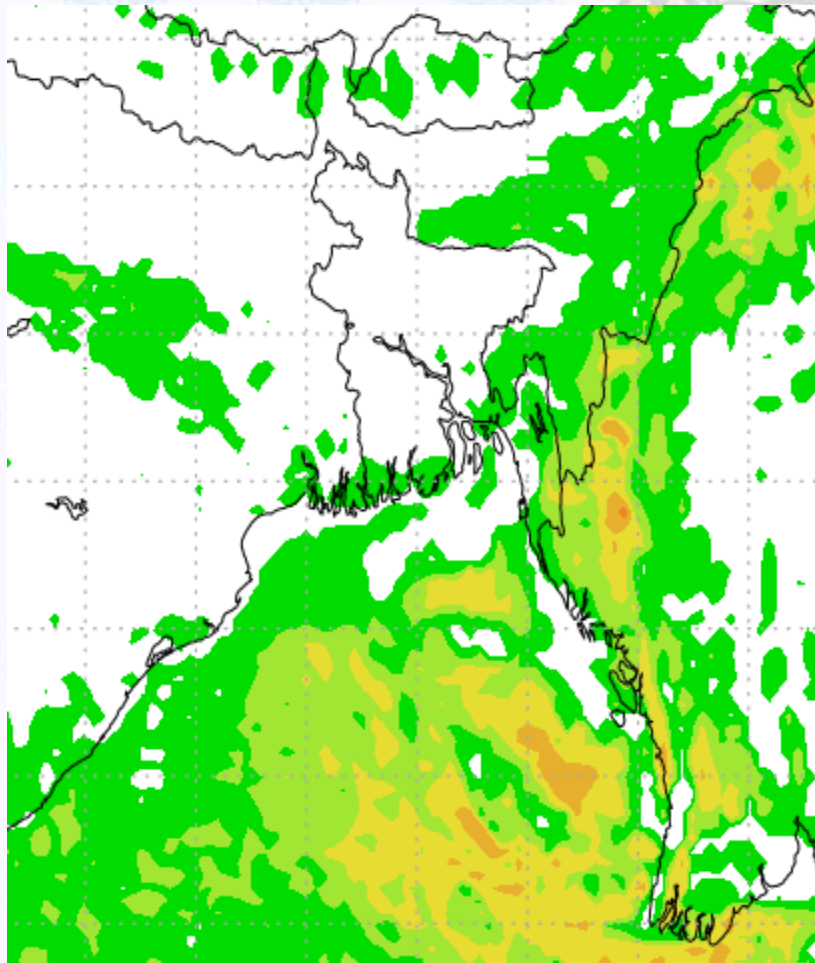


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

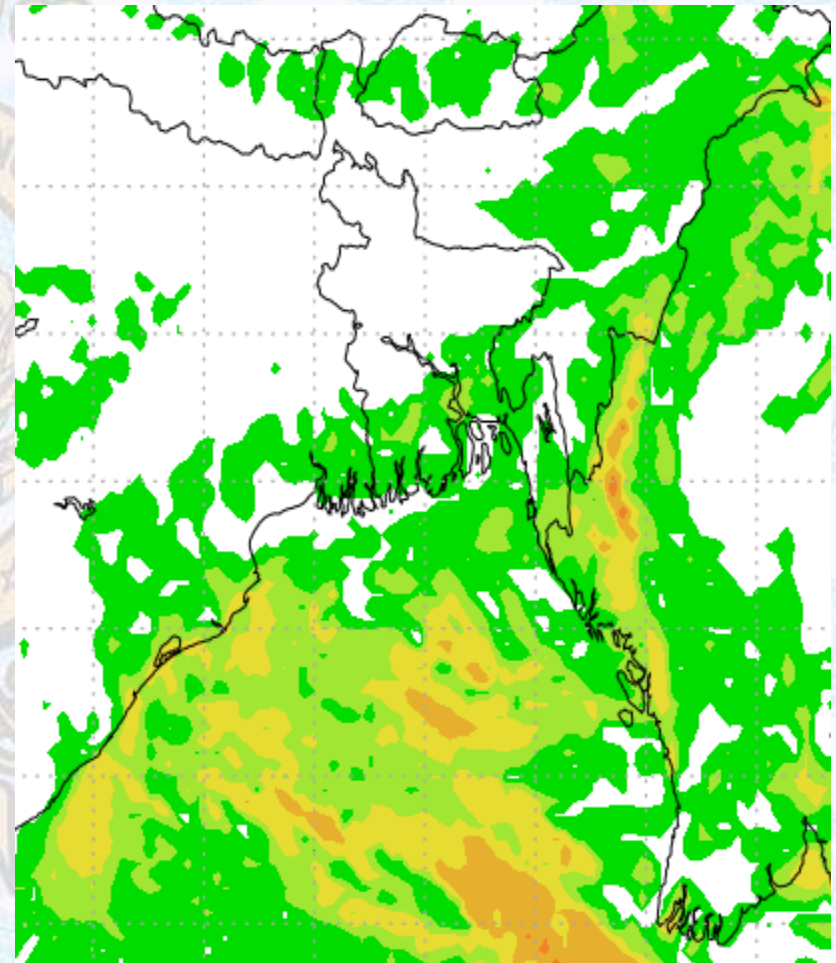


Precipitation

Rain(mm) 17 & 18 Oct 2020



Rain(mm) 18 & 19 Oct 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
17 Oct 2020	0047	5.32		0508	0.61		0445	0.60
	0725	0.36		1040	3.77		1037	3.33
	1303	5.17		1724	0.51		1701	0.43
	1941	0.27		2302	3.97		2302	3.53
18 Oct 2020	Time	Height		Time	Height		Time	Height
	0125	5.41		0550	0.56		0526	0.57
	0805	0.29		1122	3.74		1118	3.29
	1343	5.15		1806	0.50		1739	0.45
	2019	0.26		2344	3.92		2341	4.49
19 Oct 2020	Time	Height		Time	Height		Time	Height
	0204	5.38		0632	0.59		0607	0.63
	0845	0.31		1204	3.60		1158	3.18
	1425	5.03		1847	0.56		1817	0.56
	2057	0.34		-	-		-	-