



WEATHER FORECAST FOR BN

12 - 15 NOV 2020





WEATHER FORECAST – DHAKA

12.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 20	31 / 20	27 / 21	26 / 21
Wind	9 km/h N	8 km/h NNW	3 km/h NNW	3 km/h NNW
Humidity	50%	52%	70%	75%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	10%	8%	5%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 11 AM			
Sunset	17: 13 PM			

Conditions

Pressure : 1013 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

12.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 23	30 / 23	27 / 24	26 / 23
Wind	4 km/h WNW	6 km/h WNW	4 km/h NW	3 km/h N
Humidity	63%	67%	82%	87%
Chance of Precip.	24%	17%	2%	7%
Cloud Cover	28%	27%	18%	15%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 01 AM			
Sunset	17: 11 PM			

Conditions

Pressure : 1013 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

12.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 20	31 / 20	25 / 20	24 / 20
Wind	7 km/h NNW	7 km/h NNW	4 km/h NNW	3 km/h NNW
Humidity	49%	52%	72%	80%
Chance of Precip.	1%	1%	2%	5%
Cloud Cover	11%	13%	24%	17%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 13 AM 17: 18 PM			

Conditions

Pressure : 1013 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	13 Nov 2020	14 Nov 2020	15 Nov 2020
Temperature (C)	33°C/ 21°C	32°C/ 20°C	32°C/ 20°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h12m18s/17h13m06s	6h13m00s/17h12m42s	6h13m48s/17h12m24s
Day Length	11h00m48s	10h59m42s	10h58m36s
Moon Rise/ Set	3:49 AM 3:58 PM	4:54 AM 4:40 PM	6:02 AM 5:28 PM
Moon Phase/ illu	Waning Crescent, 3%	Waning Crescent, 0%	New Moon, 0%
Nautical Twilight	05:20,18:04	05:21,18:04	05:21,18:03
Civil Twilight	05:48,17:37	05:48,17:36	05:49,17:36
Humidity	D : 62% N : 78%	D : 60% N : 77%	D : 60% N : 75%
Barometer (mb)	1014	1012	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNW	8 Km/h NNW	7 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	13 Nov 2020	14 Nov 2020	15 Nov 2020
Temperature (C)	32°C/ 22°C	32°C/ 21°C	32°C/ 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h04m12s/17h09m48s	6h04m54s/17h09m30s	6h05m42s/17h09m12s
Day Length	11h05m36s	11h04m36s	11h03m30s
Moon Rise/ Set	3:43 AM 3:53 PM	4:47 AM 4:36 PM	5:54 AM 5:24 PM
Moon Phase/ illu	Waning Crescent, 3%	Waning Crescent, 0%	New Moon, 0%
NauticalTwilight	05:13 18:00	05:14 18:00	05:14 18:00
Civil Twilight	05:40, 17:33	05:41, 17:33	05:41, 17:33
Humidity	D : 77% N : 91%	D : 75% N : 90%	D : 73% N : 90%
Barometer (mb)	1014	1012	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNW	8 Km/h NNW	6 Km/h NNW

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



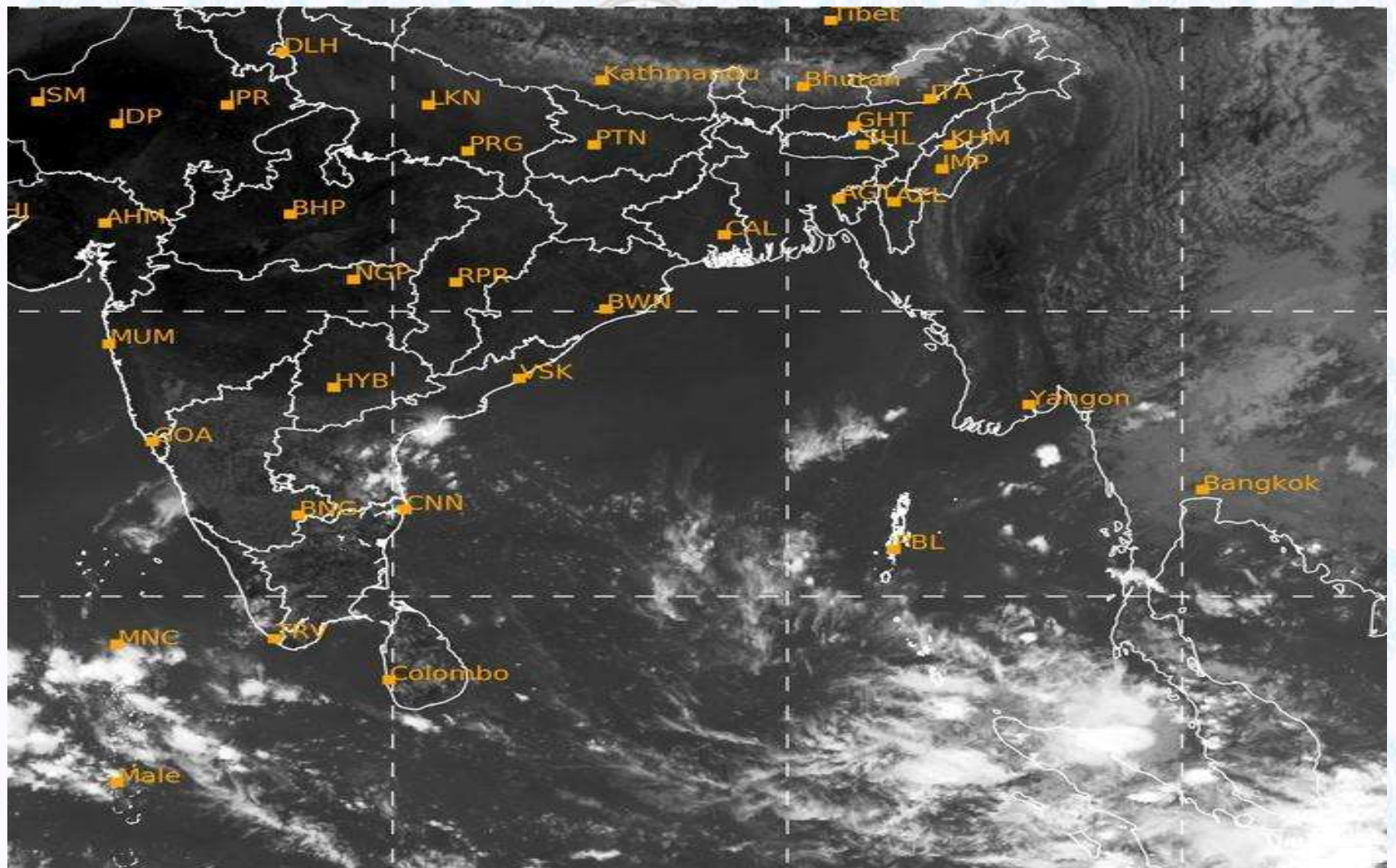
GENERAL WEATHER FORECAST – KHULNA

Description	13 Nov 2020	14 Nov 2020	15 Nov 2020
Temperature(C)	32°C/ 20°C	32°C/ 19°C	32°C/ 19°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h14m06s/17h18m06s	6h14m48s/17h17m48s	6h15m36s/17h17m30s
Day Length	11h04m00s	11h03m00s	11h01m54s
Moon Rise/Set	3:52 AM 4:02 PM	4:57 AM 4:45 PM	6:04 AM 5:33 PM
Moon Phase/illu	Waning Crescent, 3%	Waning Crescent, 0%	New Moon, 0%
NauticalTwilight	05:23, 18:09	05:23, 18:08	05:24, 18:08
Civil Twilight	05:50, 17:41	05:50, 17:41	05:51, 17:41
Humidity	D : 60% N : 74%	D : 56% N : 76%	D : 57% N : 74%
Barometer (mb)	1014	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	0%	10%
Wind (mph)	10 km/h NNW	13 km/h NNW	10 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

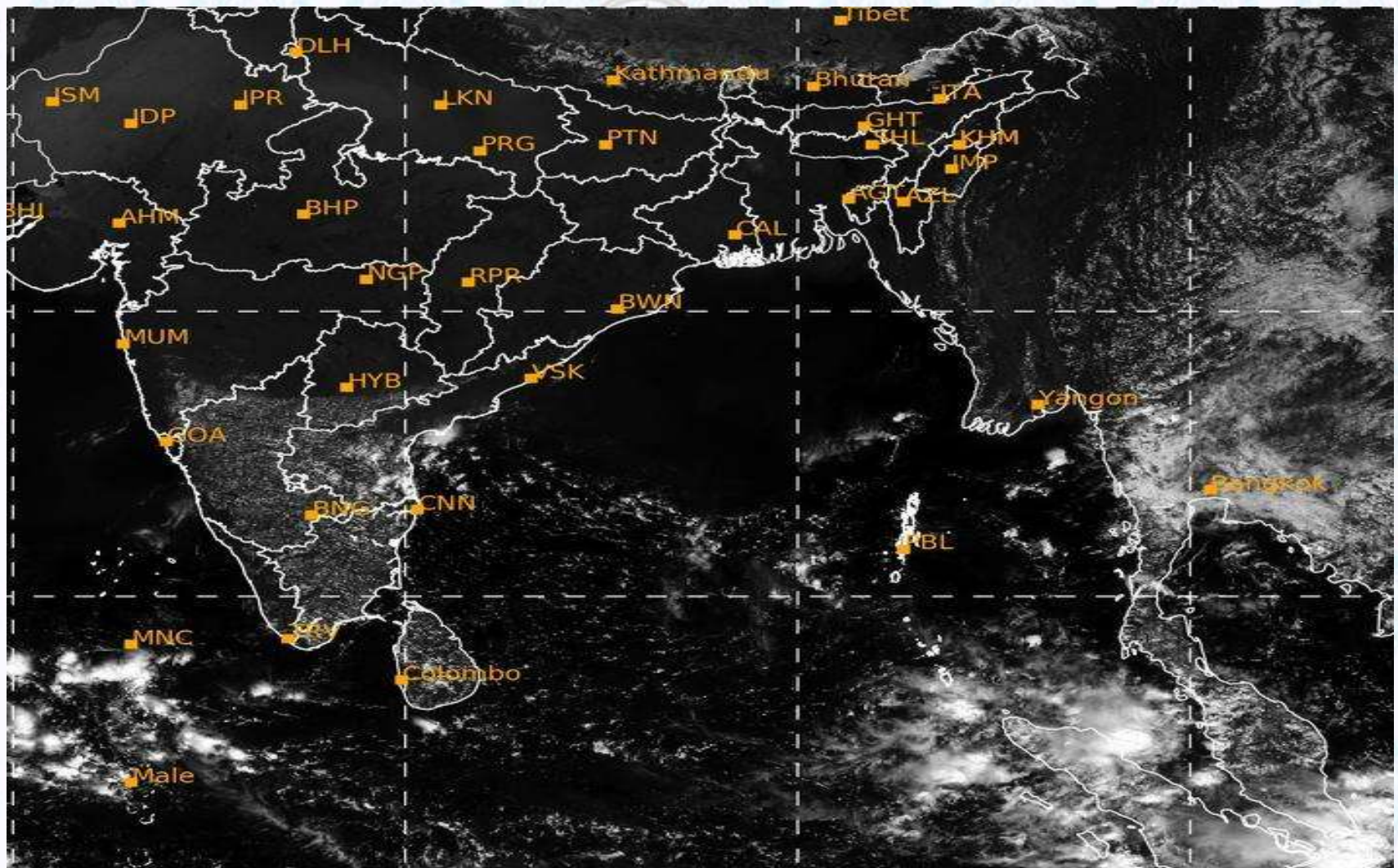


12/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



12/11/2020, 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 12.11.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY, EXTENDING ITS TROUGH TO NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/NORTH-WESTERLY,(08-12)KTS,
	Visibility	(03-05) KMS, REDUCING TO 2000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 12,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 12.11.2020)

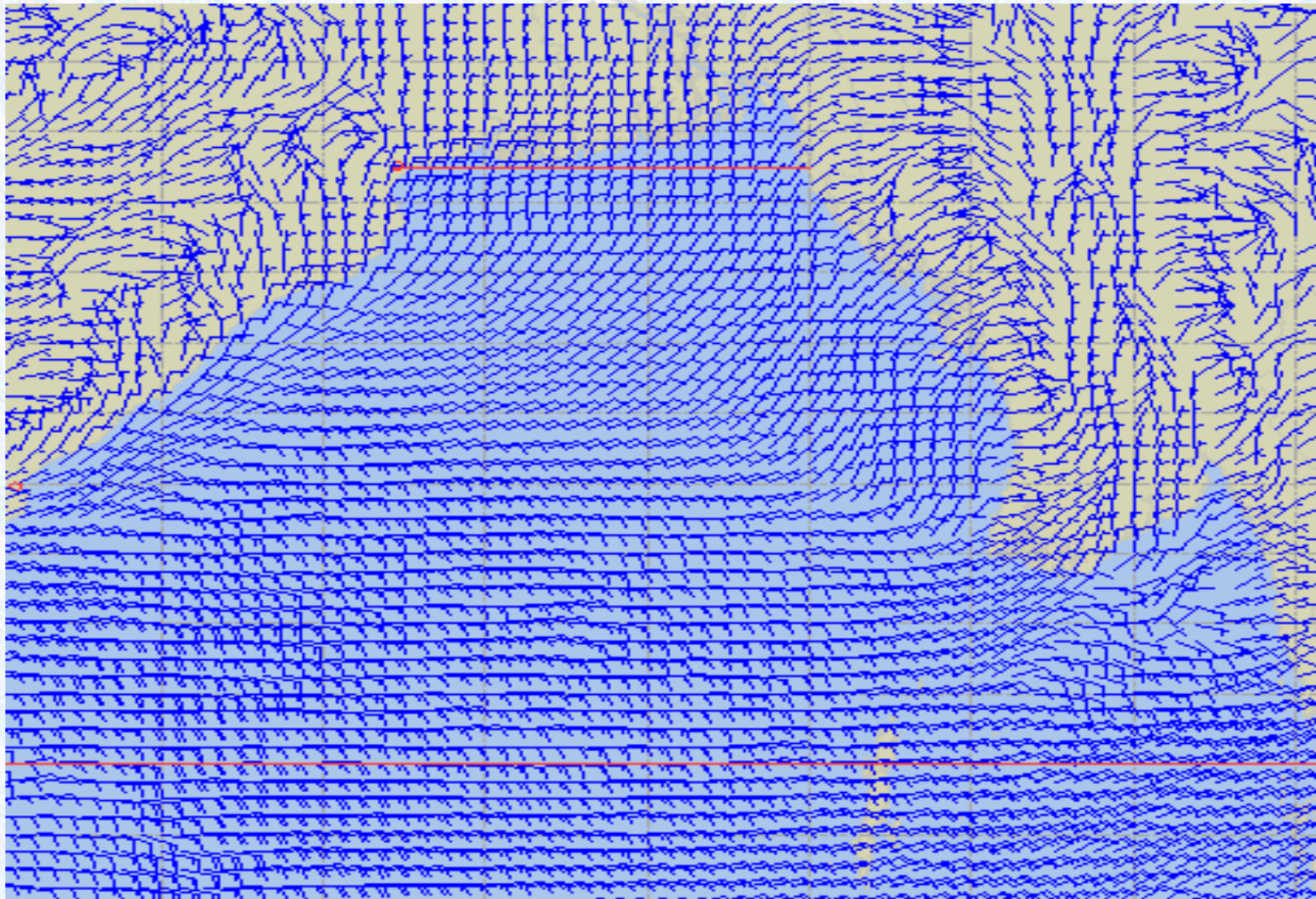
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 13 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



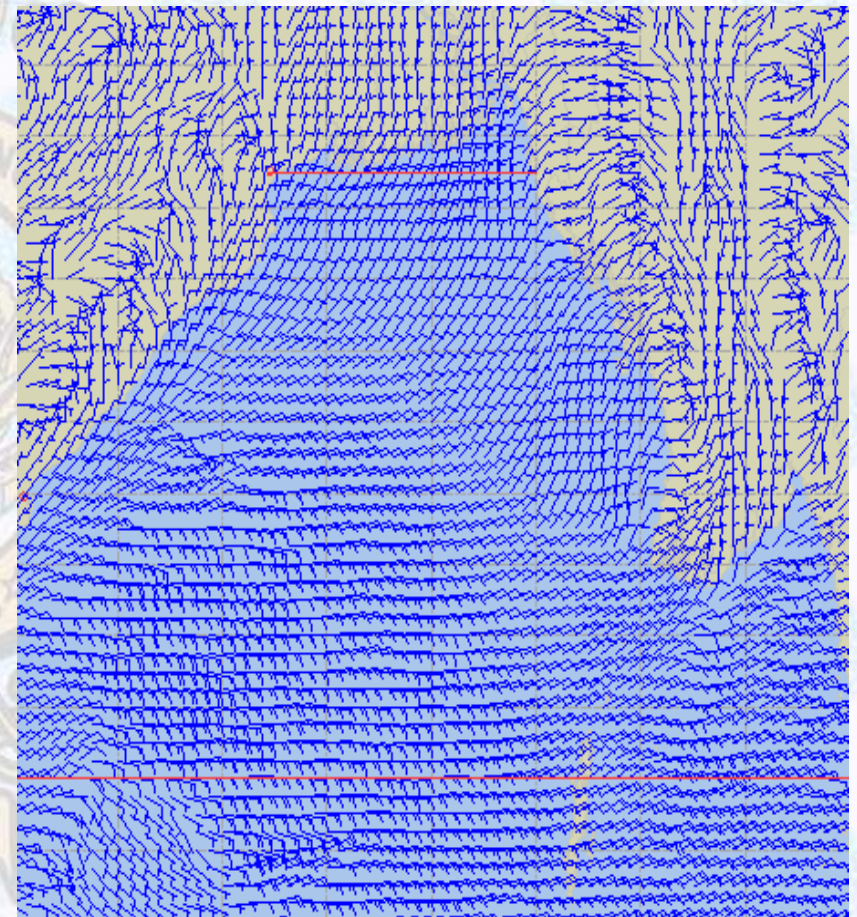
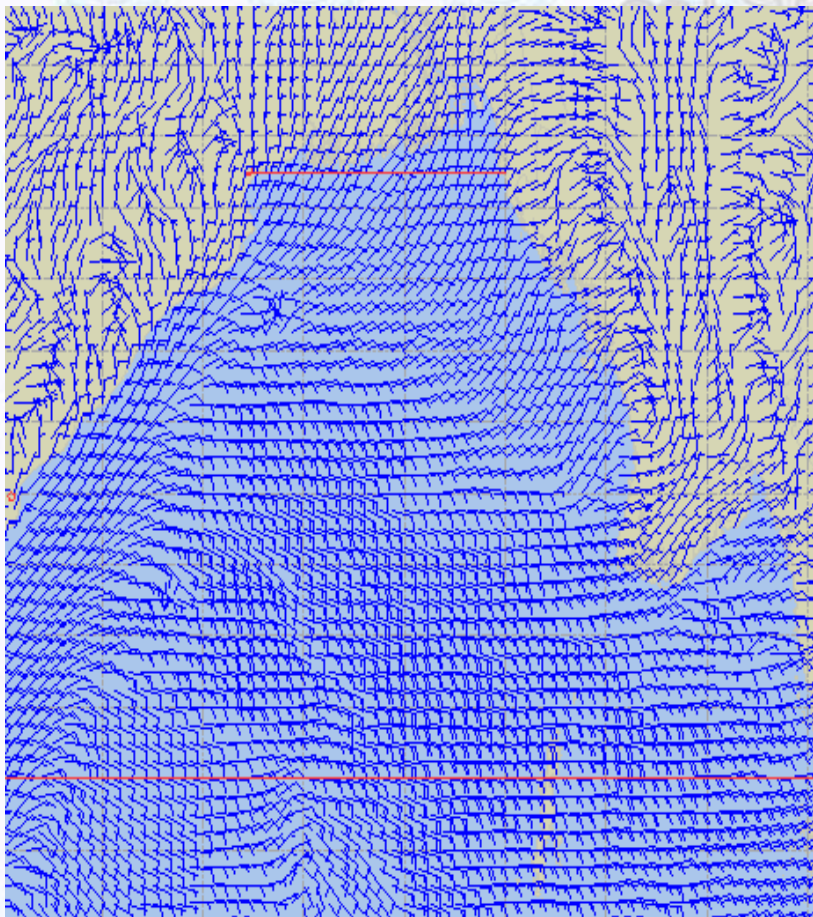
60 Knots



Surface Wind Forecast – 14 & 15 Nov- 2020

14 Nov 20 Saturday

15 Nov 20 Sunday



Legend:



Calm
Winds



5 Knots



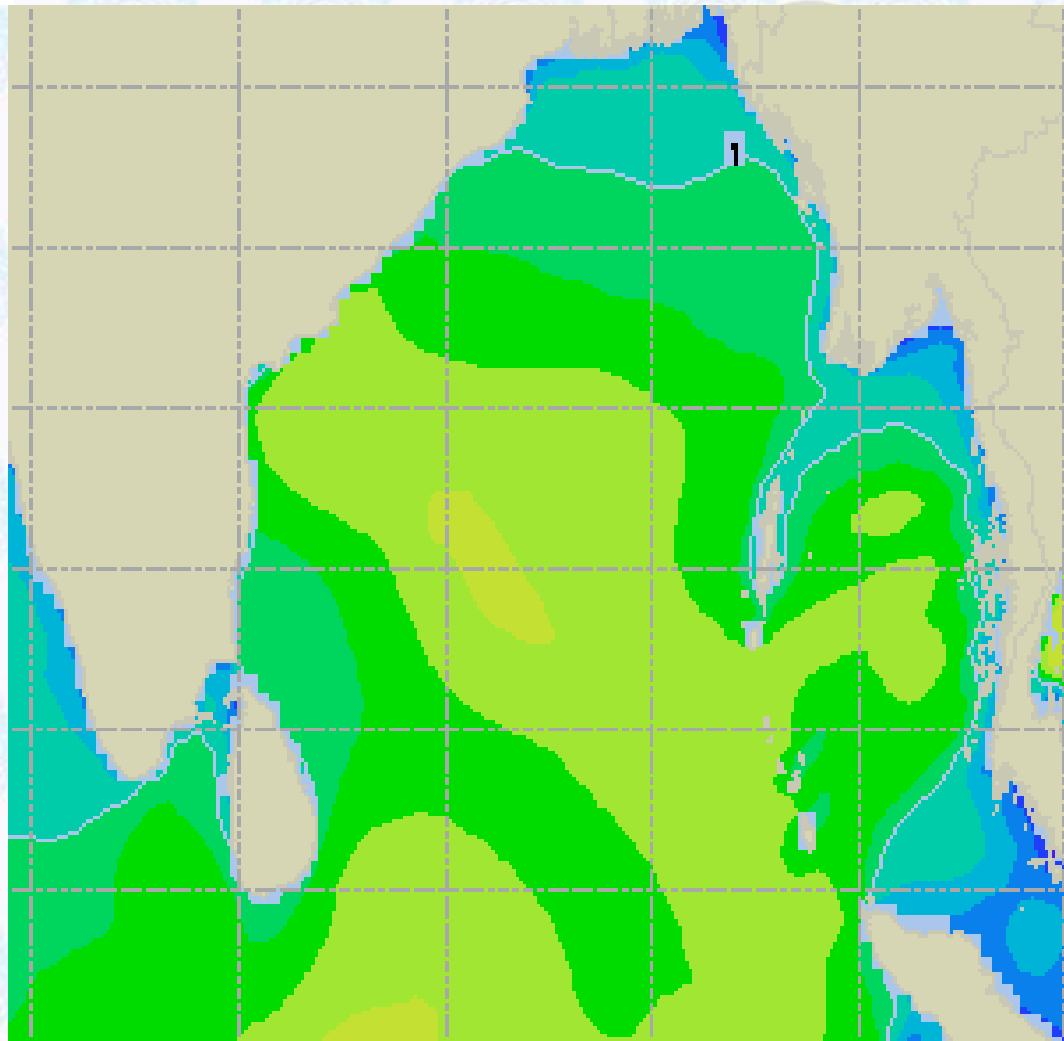
10 Knots



60 Knots



Sea State Forecast – 13 Nov- 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

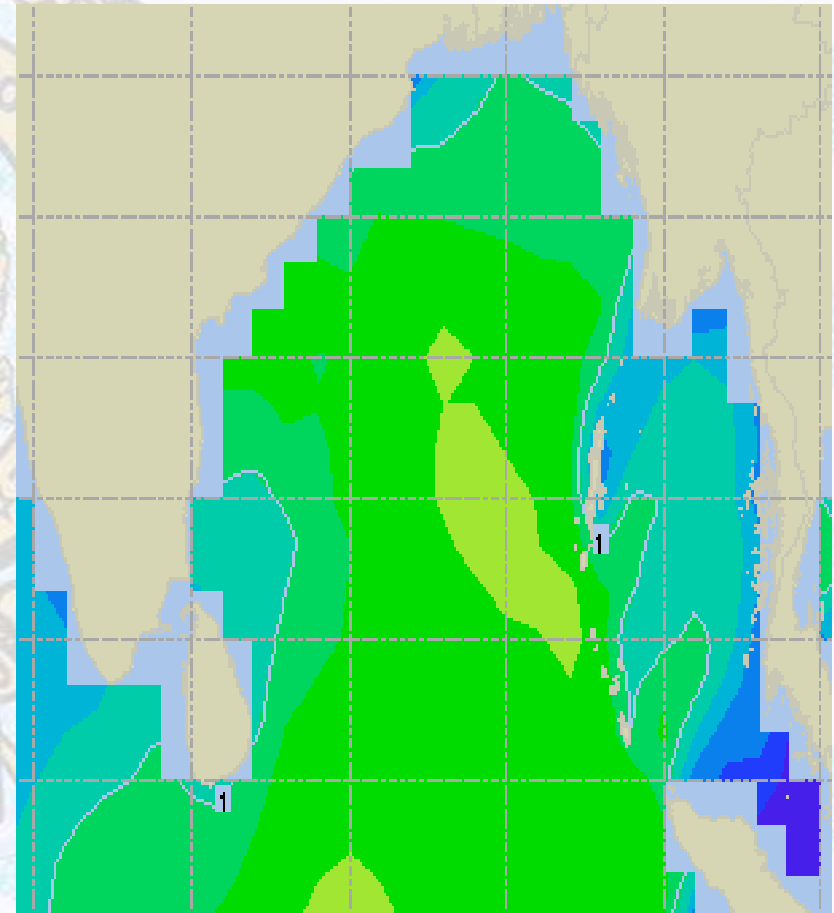
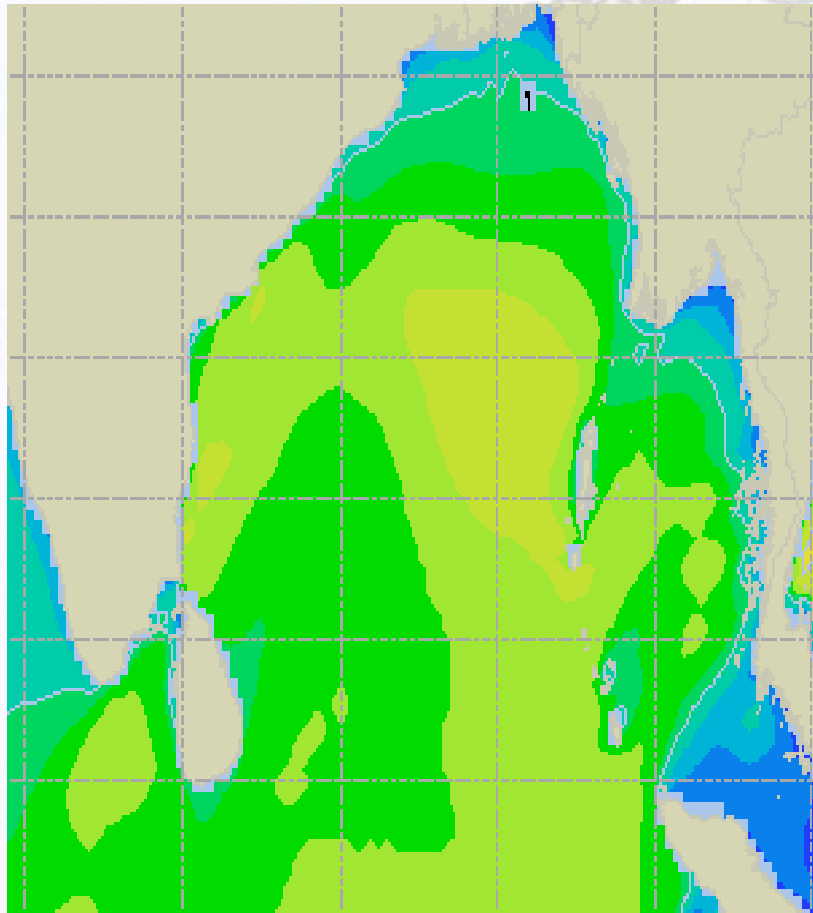




Sea State Forecast – 14 & 15 Nov- 2020

14 Nov 20 Saturday

15 Nov 20 Sunday

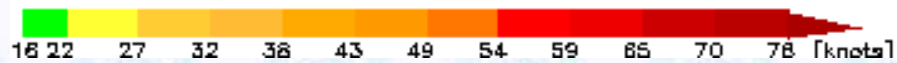
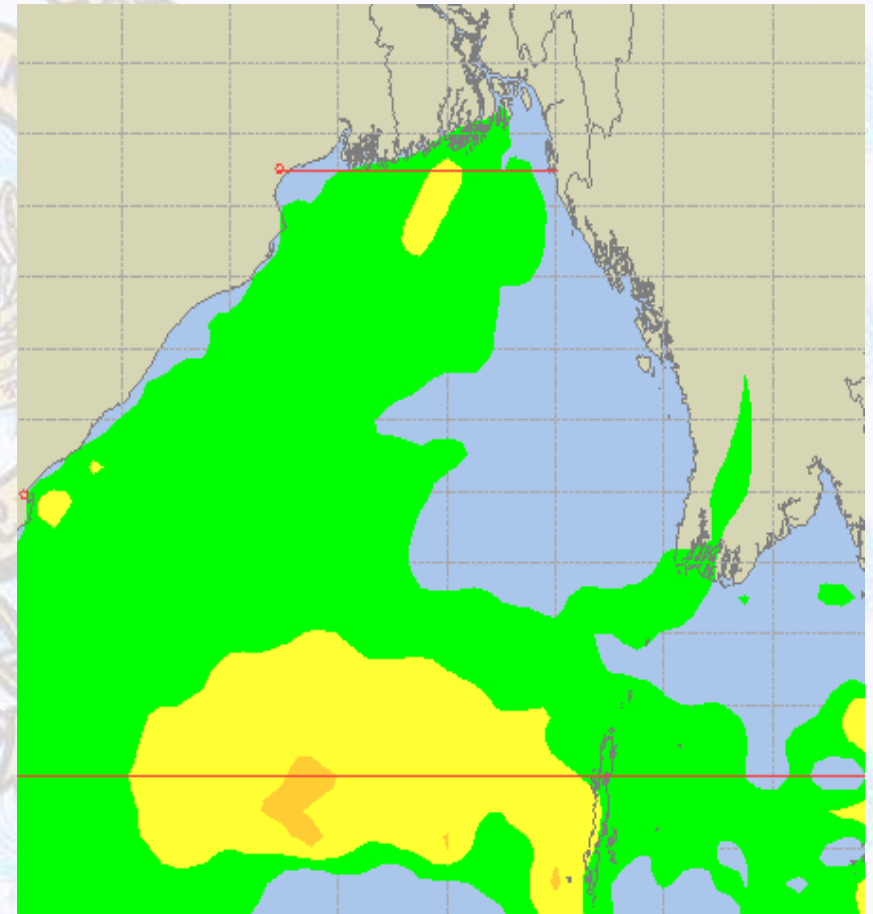
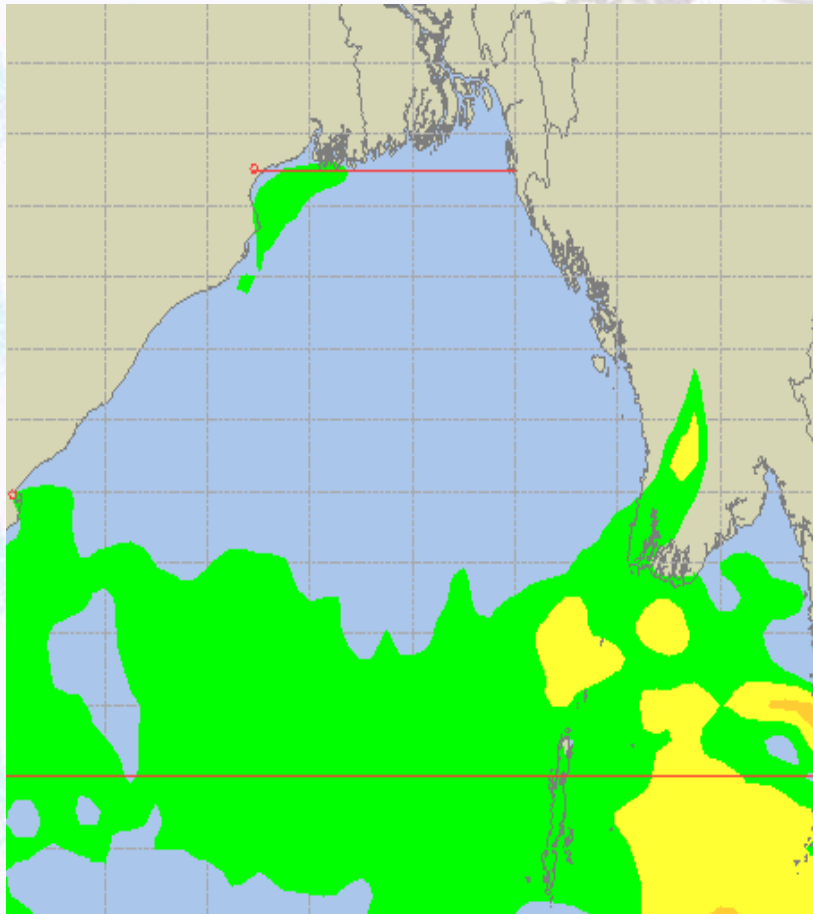




Peak Gusting Possibilities— 13 & 14 Nov 2020

13 Nov 20 Friday

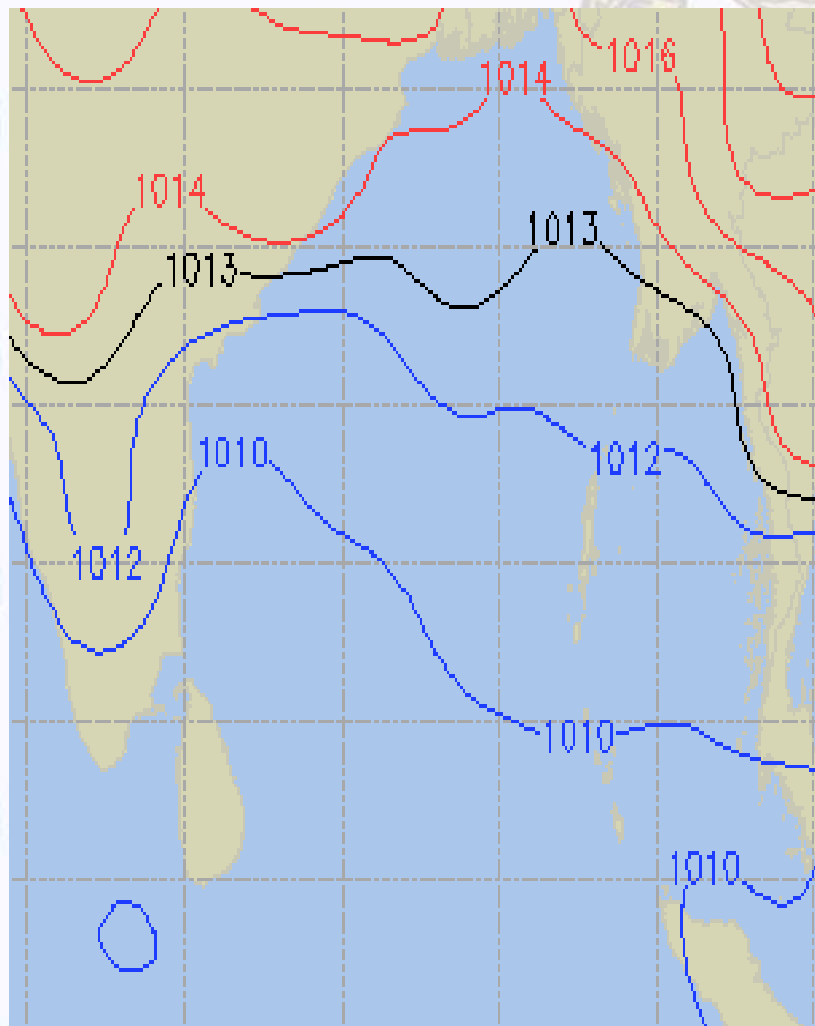
14 Nov 20 Saturday



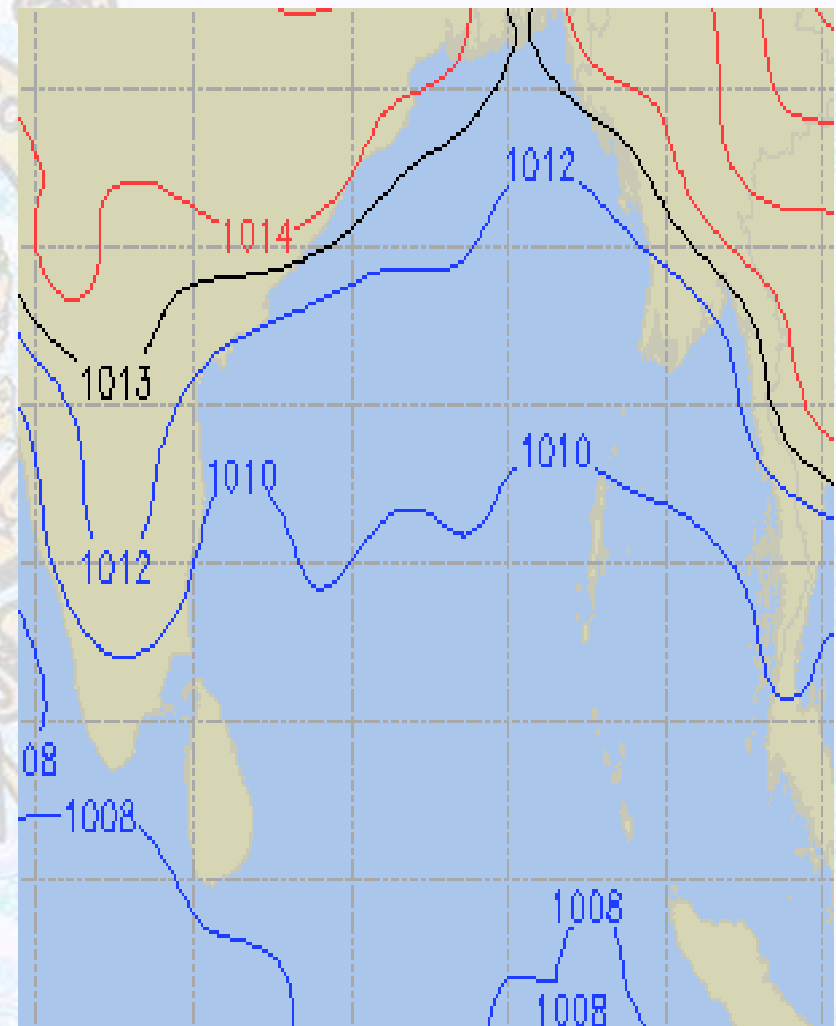


Surface Pressure forecast– 13 & 14 Nov 2020

13 Nov 20 Friday



14 Nov 20 Saturday

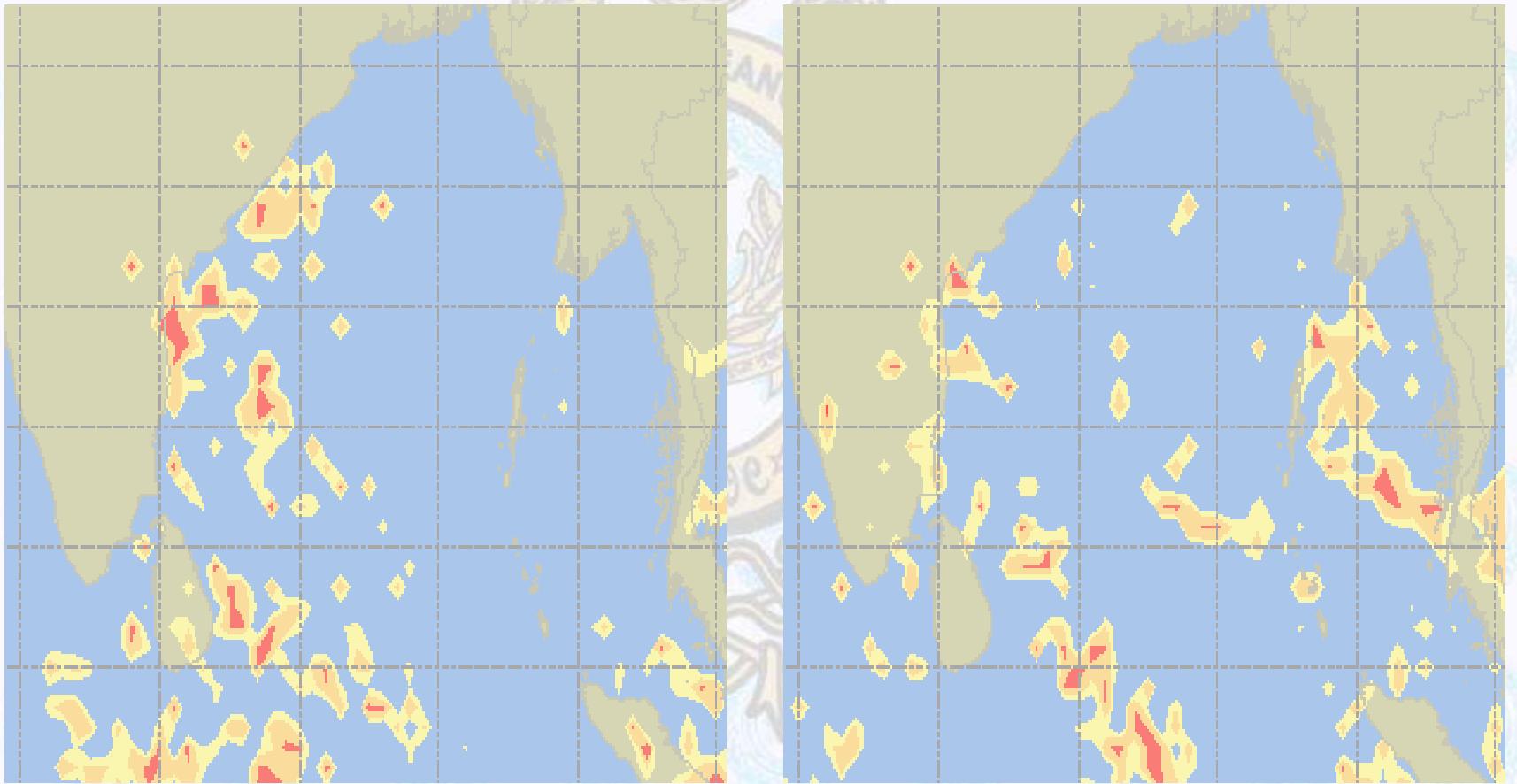




Visibility at Sea Forecast – 13 & 14 Nov 2020

13 Nov 20 Friday

14 Nov 20 Saturday



Visibility Scale:



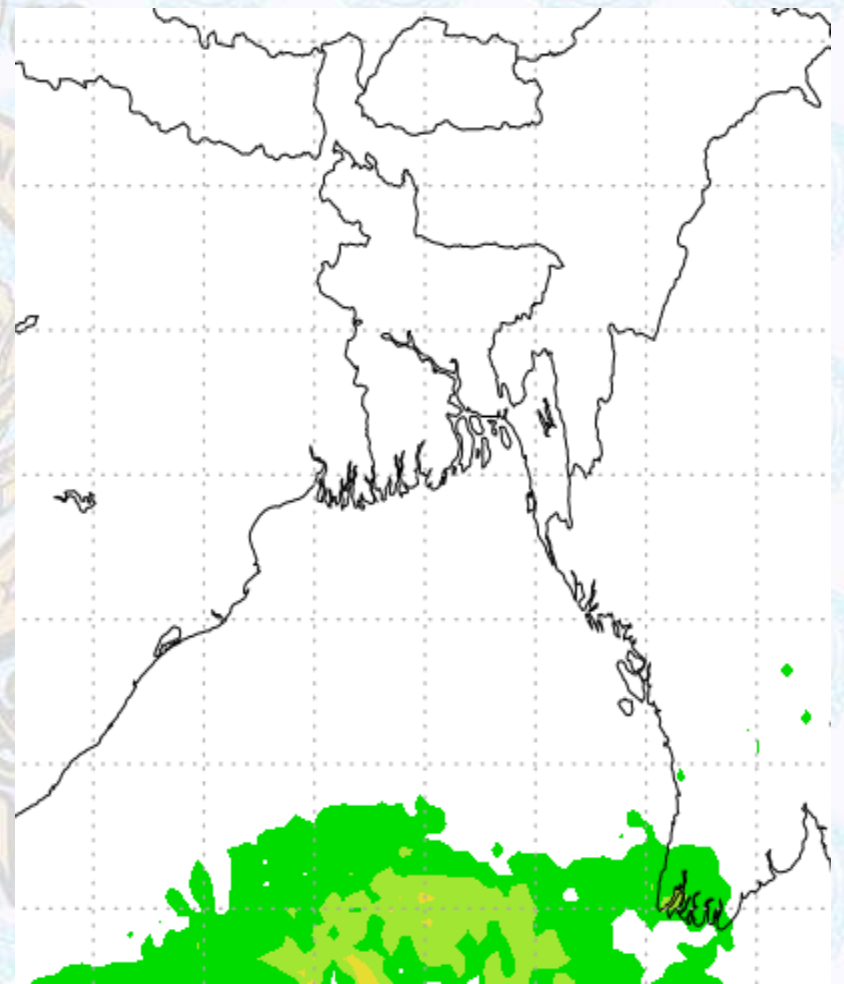
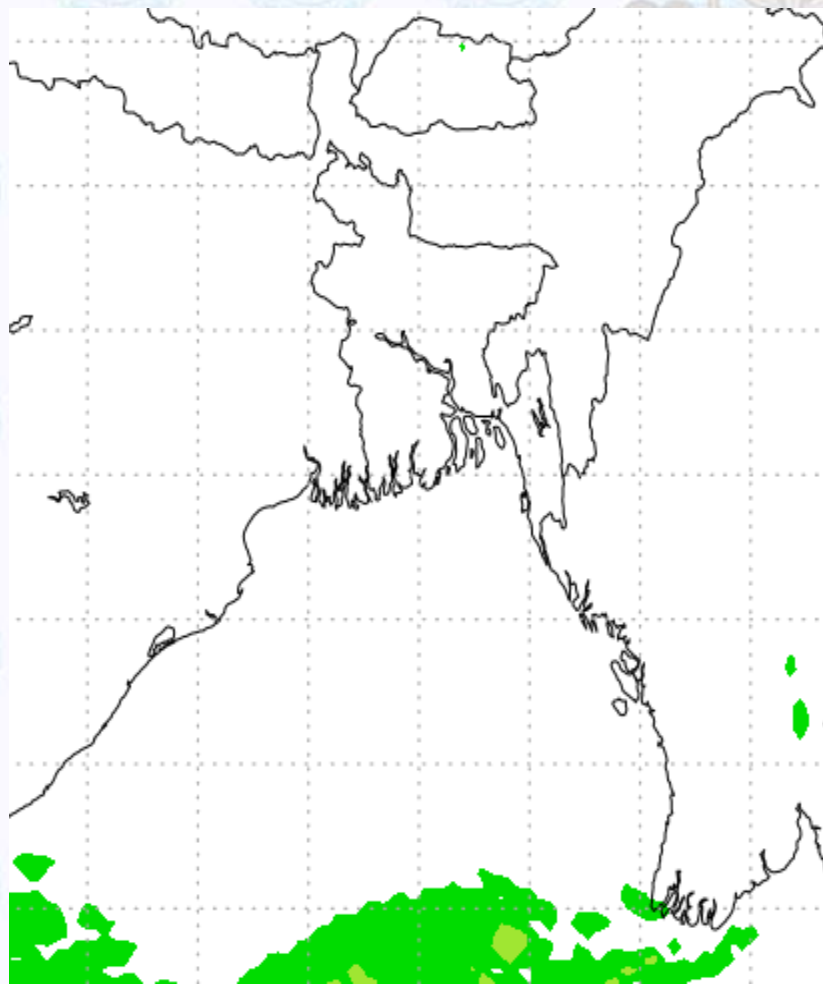
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 13 & 14 Nov 2020

Rain(mm) 14 & 15 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0534		0.70			0310	0.81
13 Nov 2020	1116	4.51		0848	3.29		0846	2.96
	1751	0.46		1527	0.64		1509	0.61
	2344	4.94		2115	3.66		2119	3.26
	Time	Height		Time	Height		Time	Height
		0623		0.48			0401	0.64
14 Nov 2020	1203	4.64		0935	3.43		0935	3.04
	1836	0.33		1616	0.52		1555	0.49
	-	-		2159	3.84		2202	3.38
	Time	Height		Time	Height		Time	Height
		0026		5.09			0448	0.53
15 Nov 2020	0707	0.35		1019	3.49		1020	3.06
	1246	4.69		1701	0.44		1638	0.45
	1918	0.28		2243	3.90		2244	3.40