



WEATHER FORECAST FOR BN

14 - 17 NOV 2020



WEATHER FORECAST – DHAKA

14.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 19	31 / 19	27 / 19	25 / 20
Wind	7 km/h NNW	8 km/h NNW	5 km/h NW	5 km/h NW
Humidity	47%	48%	63%	72%
Chance of Precip	1%	1%	3%	4%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 13 AM 17: 12 PM			

Conditions

Pressure : 1014 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

14.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 23	30 / 23	27 / 24	25 / 23
Wind	8 km/h NW	9 km/h NW	5 km/h NW	4 km/h N
Humidity	64%	67%	82%	88%
Chance of Precip.	1%	2%	6%	7%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 05 AM			
Sunset	17: 09 PM			

Conditions

Pressure : 1014 hpa

Visibility : 3.22 Km

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



WEATHER FORECAST – KHULNA

14.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 18	31 / 18	25 / 18	23 / 18
Wind	12 km/h N	10 km/h NNW	5 km/h NNW	5 km/h NNW
Humidity	43%	48%	64%	71%
Chance of Precip.	1%	1%	2%	43
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 14 AM 17: 17 PM			

Conditions

Pressure : 1015 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	15 Nov 2020	16 Nov 2020	17 Nov 2020
Temperature (C)	32°C/ 21°C	32°C/ 21°C	31°C/ 20°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h13m48s/17h12m24s	6h14m30s/17h12m06s	6h15m06s/17h11m54s
Day Length	10h58m36s	10h57m36s	10h56m48s
Moon Rise/ Set	6:02 AM 5:28 PM	7:10 AM 6:19 PM	8:18 AM 7:15 PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 3%	Waxing Crescent, 9%
Nautical Twilight	05:21, 18:03	05:22, 18:03	05:22, 18:02
Civil Twilight	05:49, 17:36	05:49, 17:36	05:50, 17:37
Humidity	D : 61% N : 76%	D : 60% N : 74%	D : 55% N : 73%
Barometer (mb)	1013	1013	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	6 Km/h NNW	8 Km/h NW	9 Km/h WNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	15 Nov 2020	16 Nov 2020	17 Nov 2020
Temperature (C)	31°C/ 22°C	31°C/ 21°C	31°C/ 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h05m42s/17h09m12s	6h06m24s/17h08m54s	6h06m54s/17h08m42s
Day Length	11h03m30s	11h02m30s	11h01m48s
Moon Rise/ Set	5:54 AM 5:24 PM	7:02 AM 6:16 PM	8:09 AM 7:13 PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 3%	Waxing Crescent, 9%
NauticalTwilight	05:14 18:00	05:14 17:59	05:15 17:58
Civil Twilight	05:41, 17:33	05:42, 17:32	05:43, 17:31
Humidity	D : 75% N : 91%	D : 76% N : 89%	D : 70% N : 87%
Barometer (mb)	1013	1013	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NW	7 Km/h NW	7 Km/h NNW

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



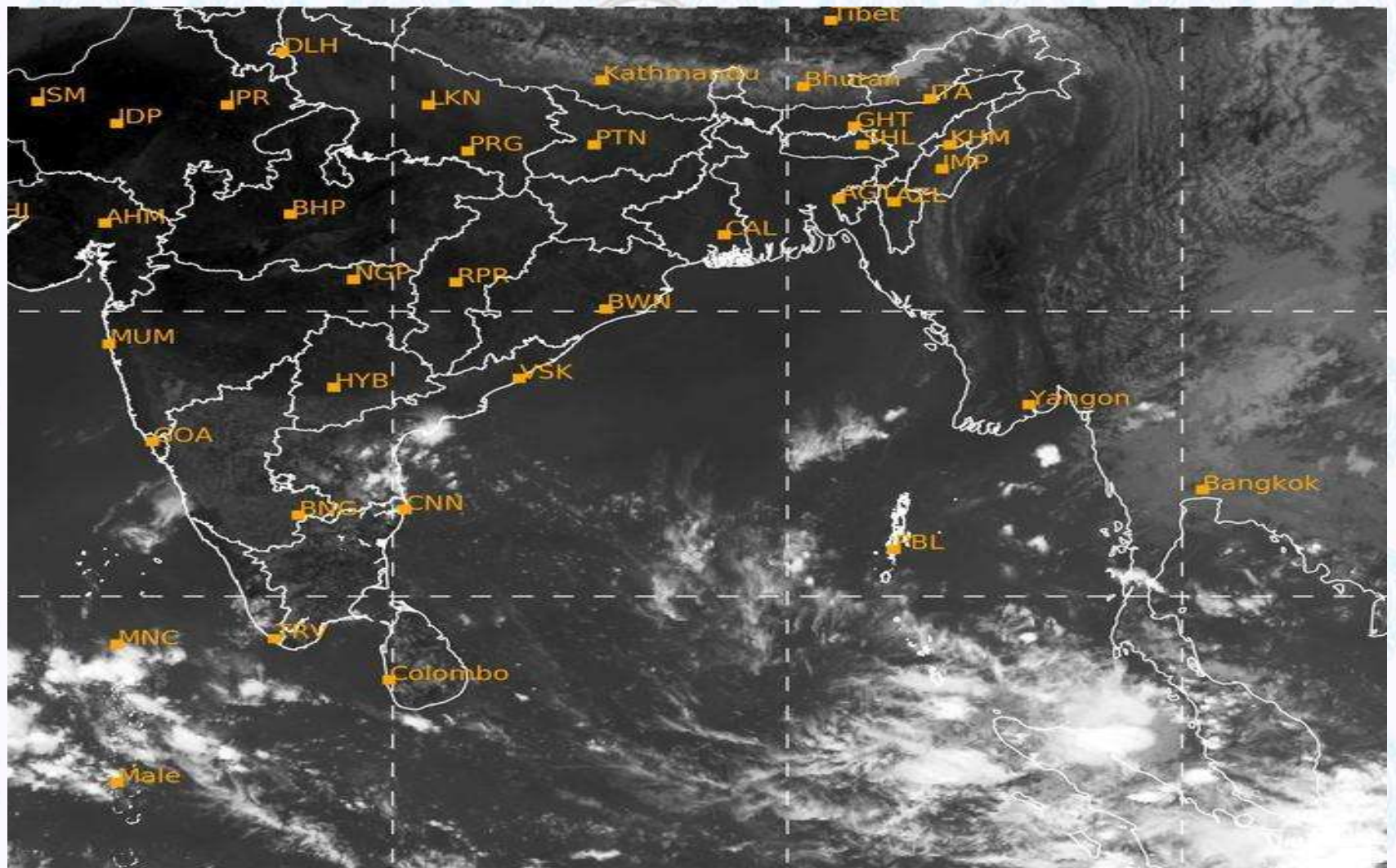
GENERAL WEATHER FORECAST – KHULNA

Description	15 Nov 2020	16 Nov 2020	17 Nov 2020
Temperature(C)	32°C/ 20°C	32°C/ 20°C	32°C/ 20°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h15m36s/17h17m30s	6h16m18s/17h17m06s	6h16m54s/17h16m54s
Day Length	11h01m54s	11h00m48s	11h00m00s
Moon Rise/Set	6:04 AM 5:33 PM	7:12 AM 6:24 PM	8:20 AM 7:21 PM
Moon Phase/illu	New Moon, 0%	Waxing Crescent, 3%	Waxing Crescent, 9%
Nautical Twilight	05:24, 18:08	05:24, 18:08	05:25, 18:07
Civil Twilight	05:51, 17:41	05:51, 17:41	05:52, 17:40
Humidity	D : 58% N : 76%	D : 58% N : 70%	D : 52% N : 71%
Barometer (mb)	1012	1013	1013
Visibility	Good	Good	Good
Precip Chance	10%	10%	1%
Wind (mph)	11 km/h NNW	10 km/h NNW	9 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

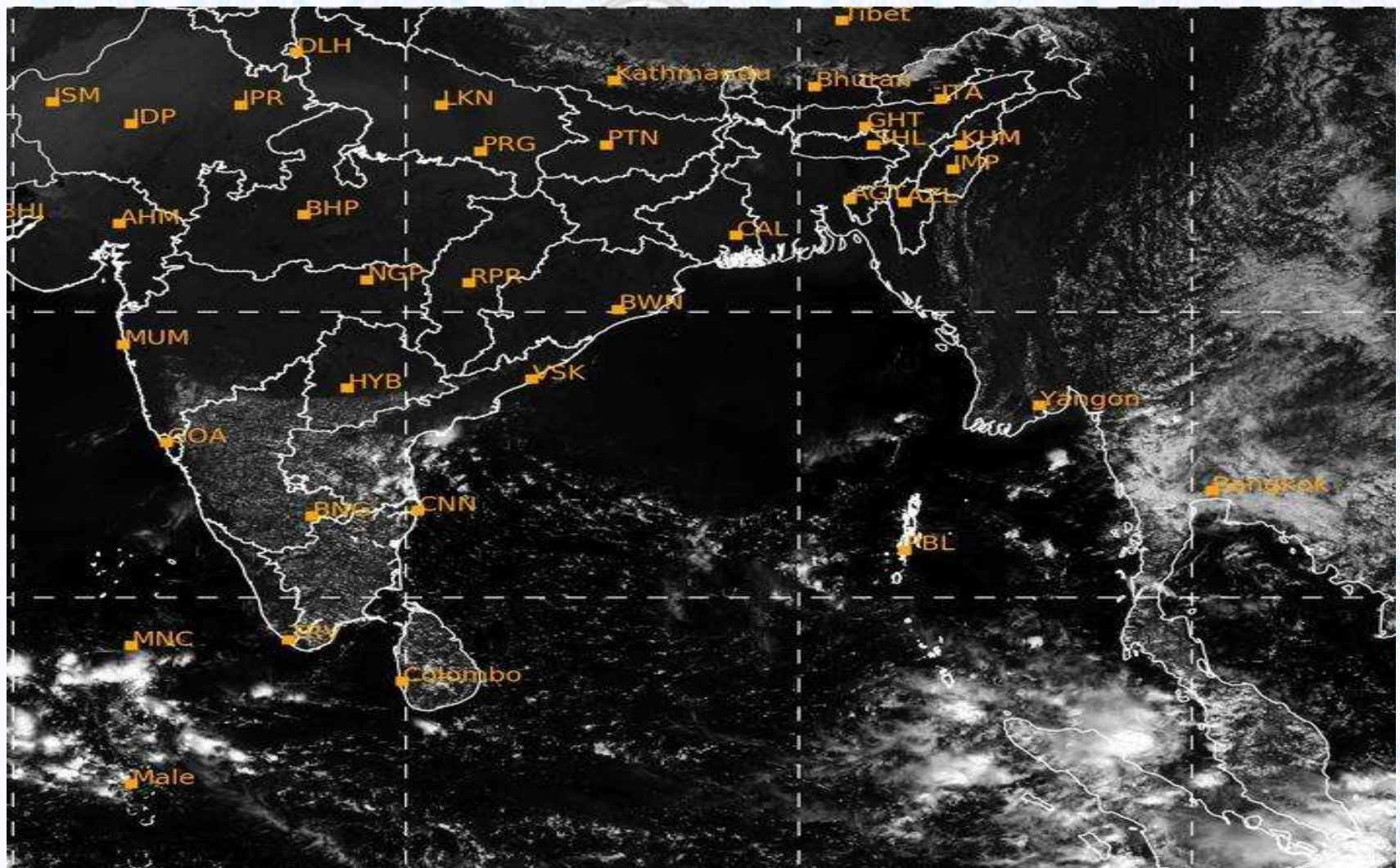


14/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



14/11/2020, 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 14.11.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW OVER SOUTH BAY, EXTENDING ITS TROUGH TO NORTH-EAST BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	EAST/NORTH-EASTERLY 08-12 KTS.
	Visibility	03-05 KMS. REDUCING TO 1500 M OR LESS IN MIST/HAZE..
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 14,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 14.11.2020)

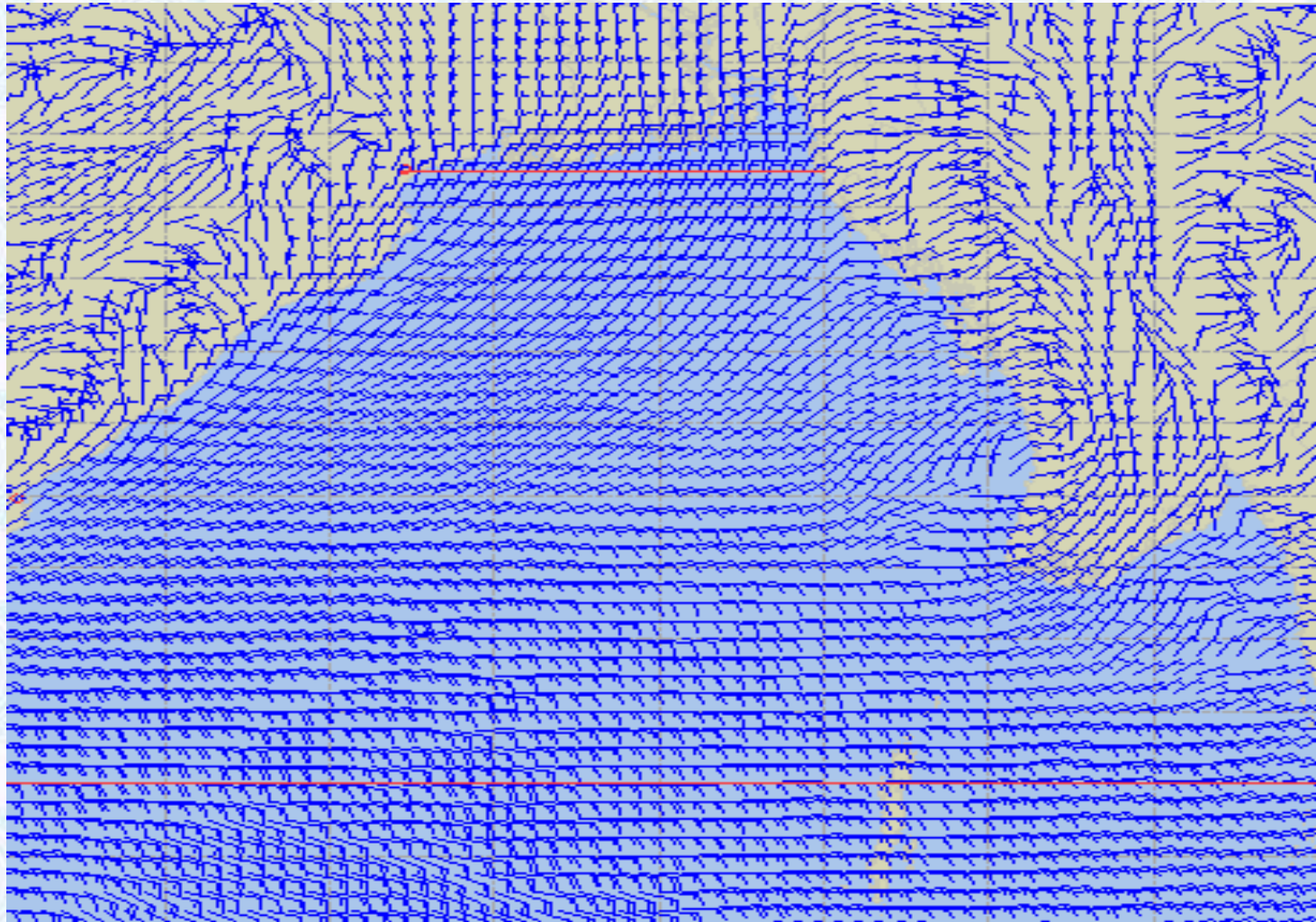
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 15 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



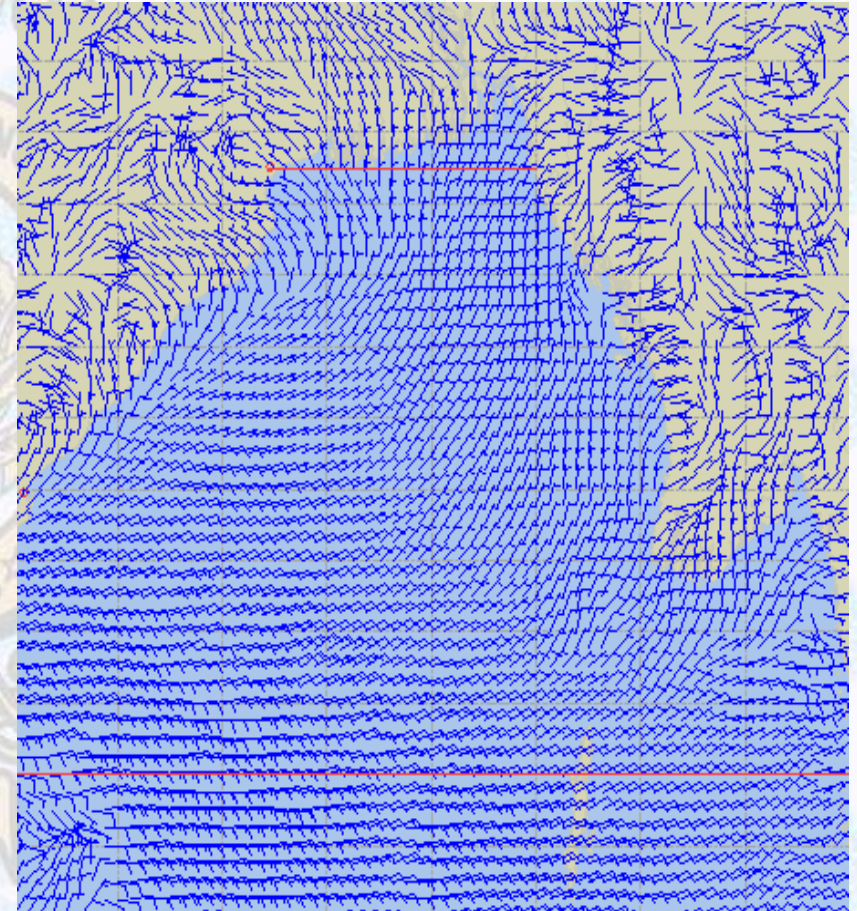
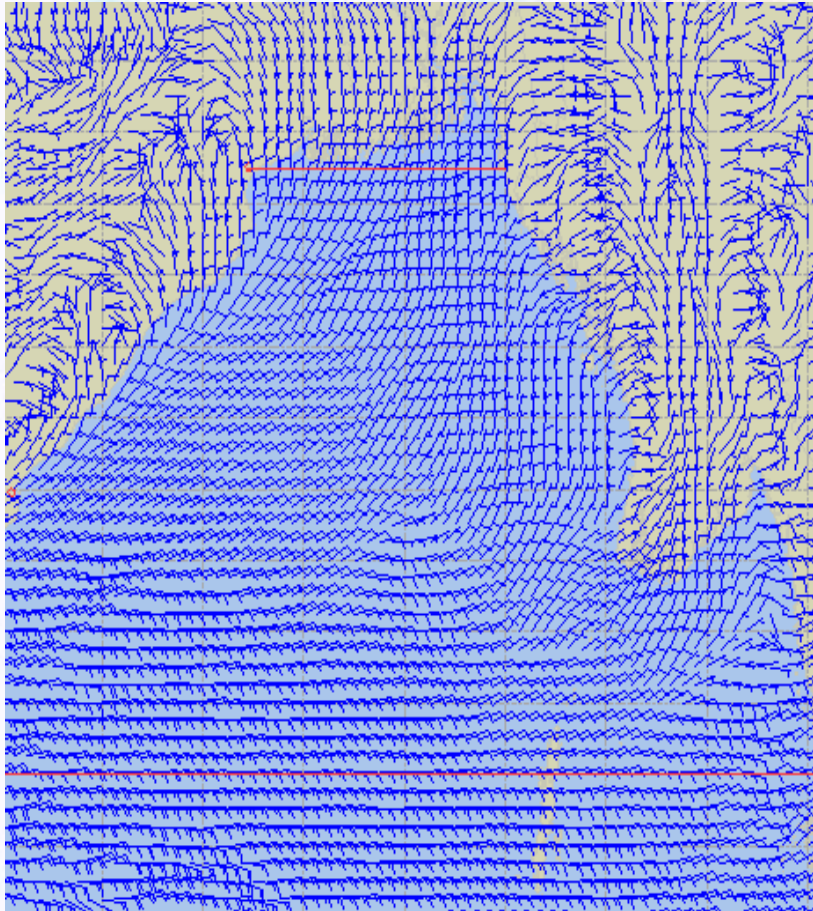
60 Knots



Surface Wind Forecast – 16 & 17 Nov- 2020

16 Nov 20 Monday

17 Nov 20 Tuesday



Legend:



Calm
Winds



5 Knots



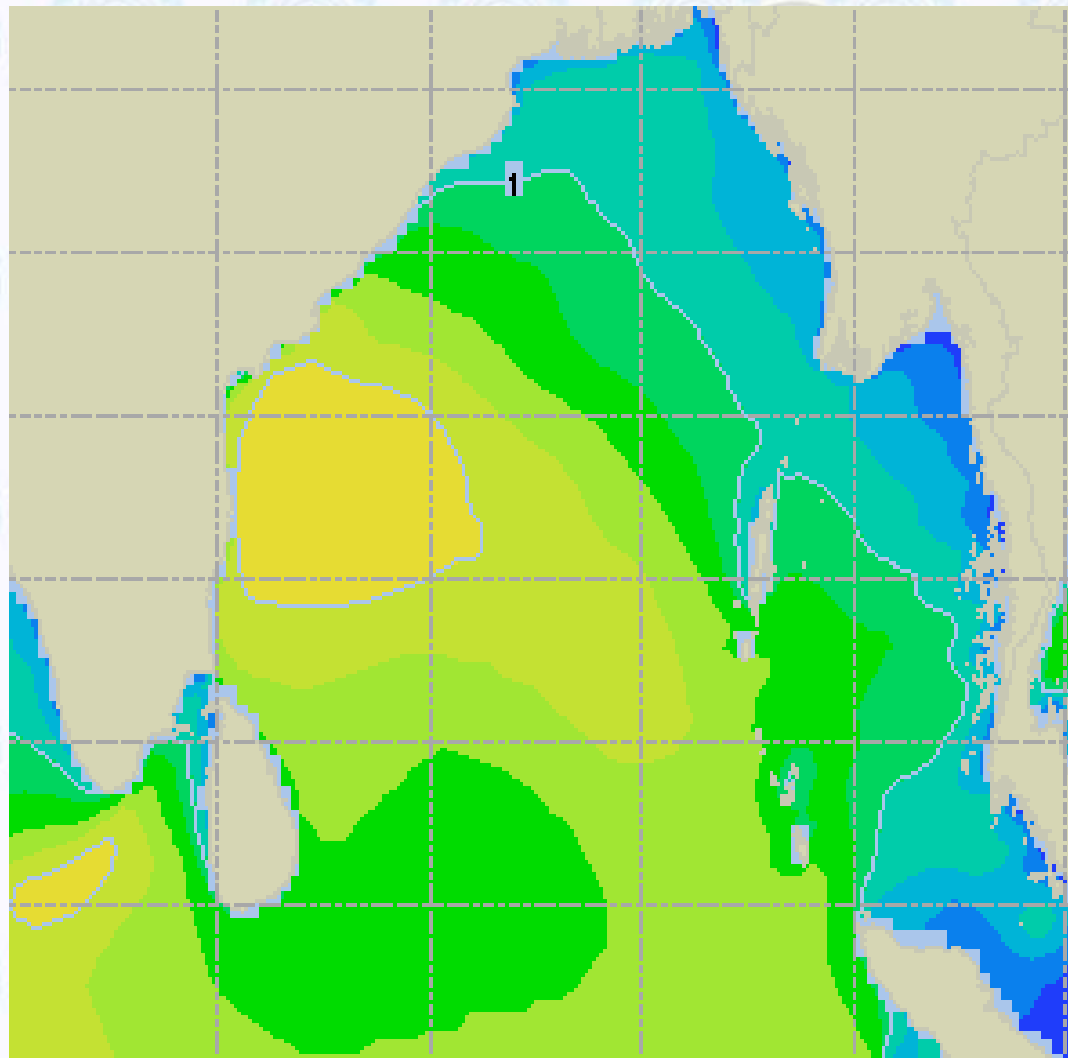
10 Knots



60 Knots



Sea State Forecast – 15 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

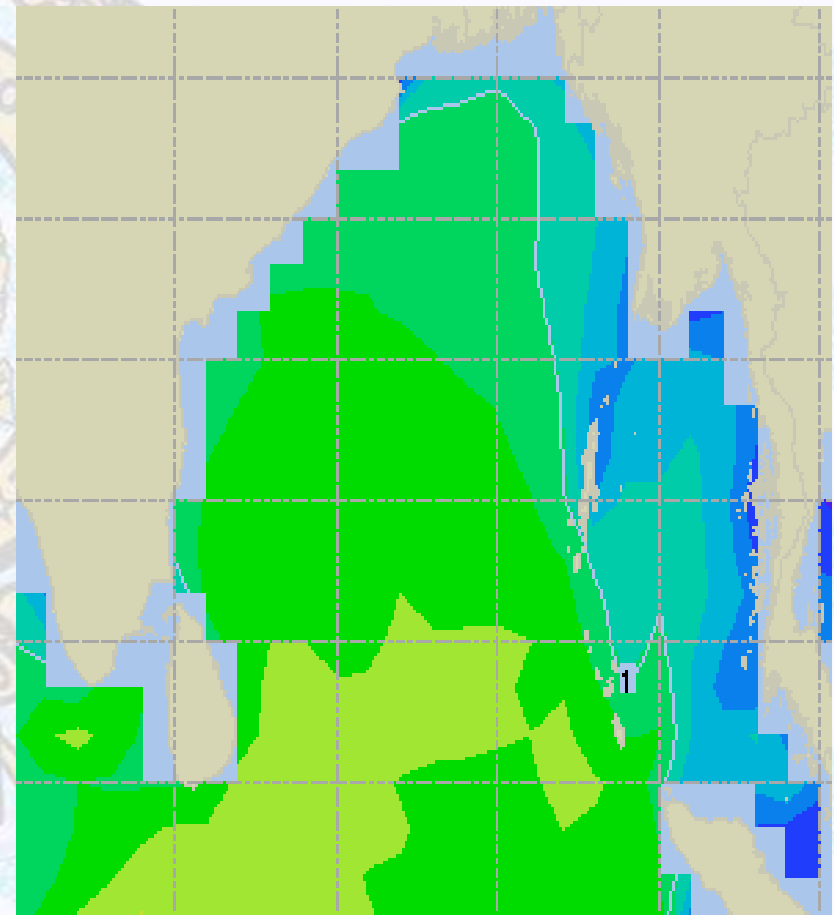
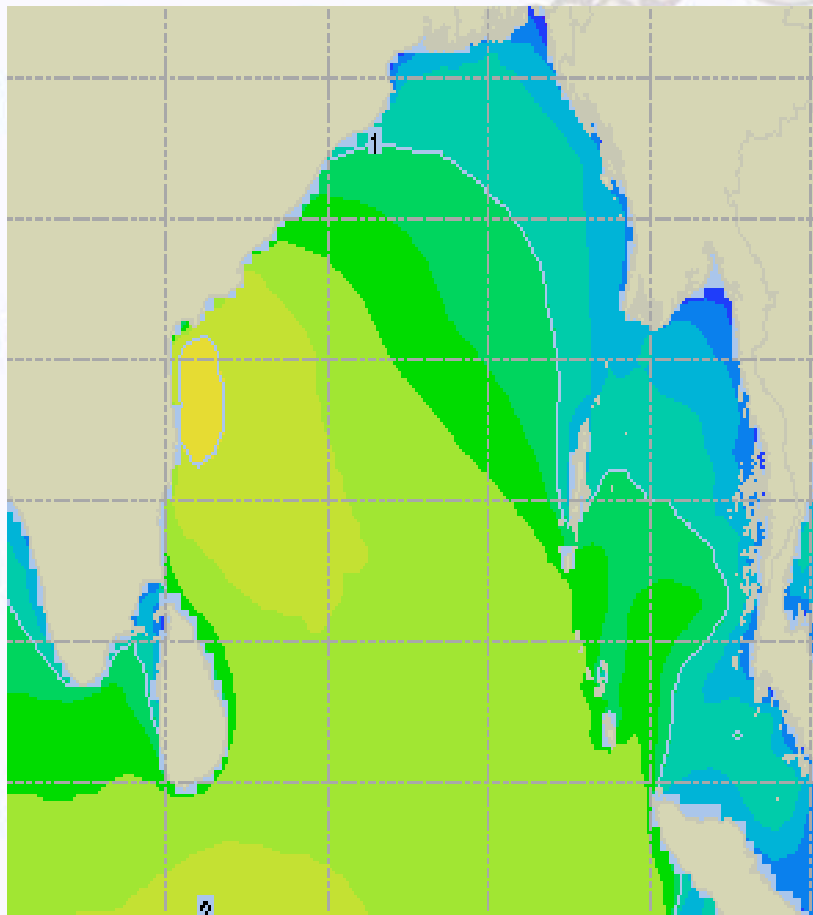




Sea State Forecast – 16 & 17 Nov- 2020

16 Nov 20 Monday

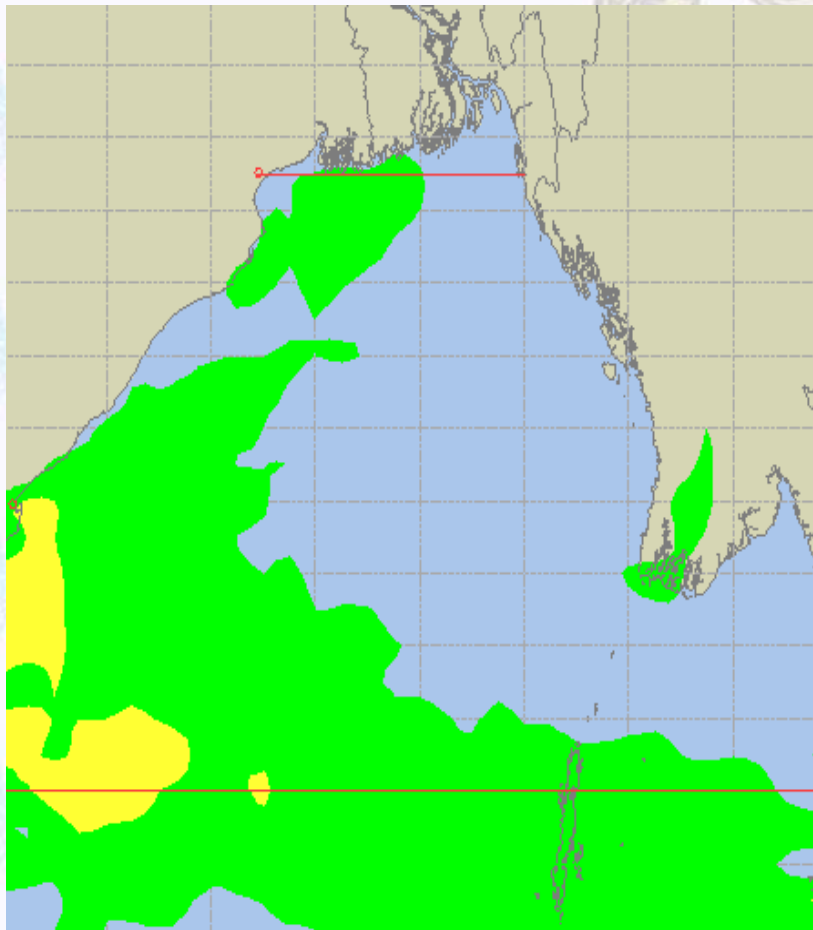
17 Nov 20 Tuesday



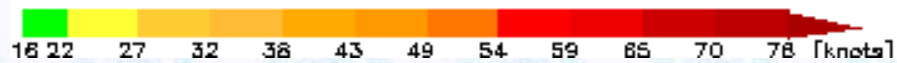
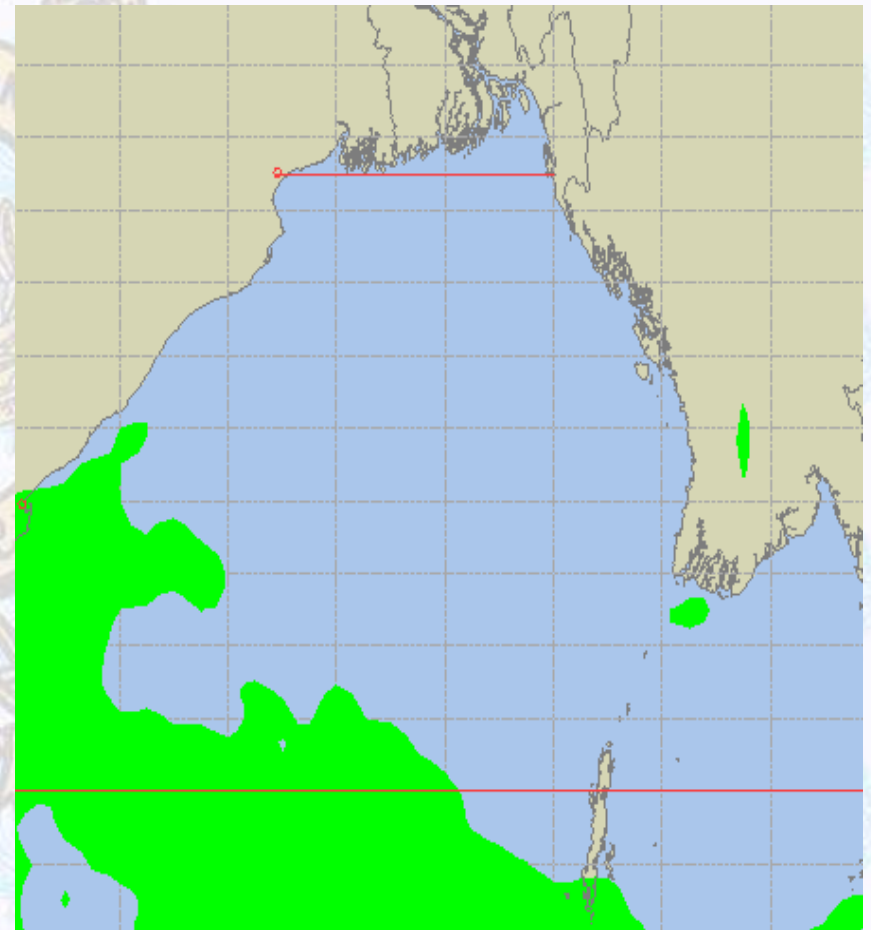


Peak Gusting Possibilities— 15 & 16 Nov 2020

15 Nov 20 Sunday



16 Nov 20 Monday

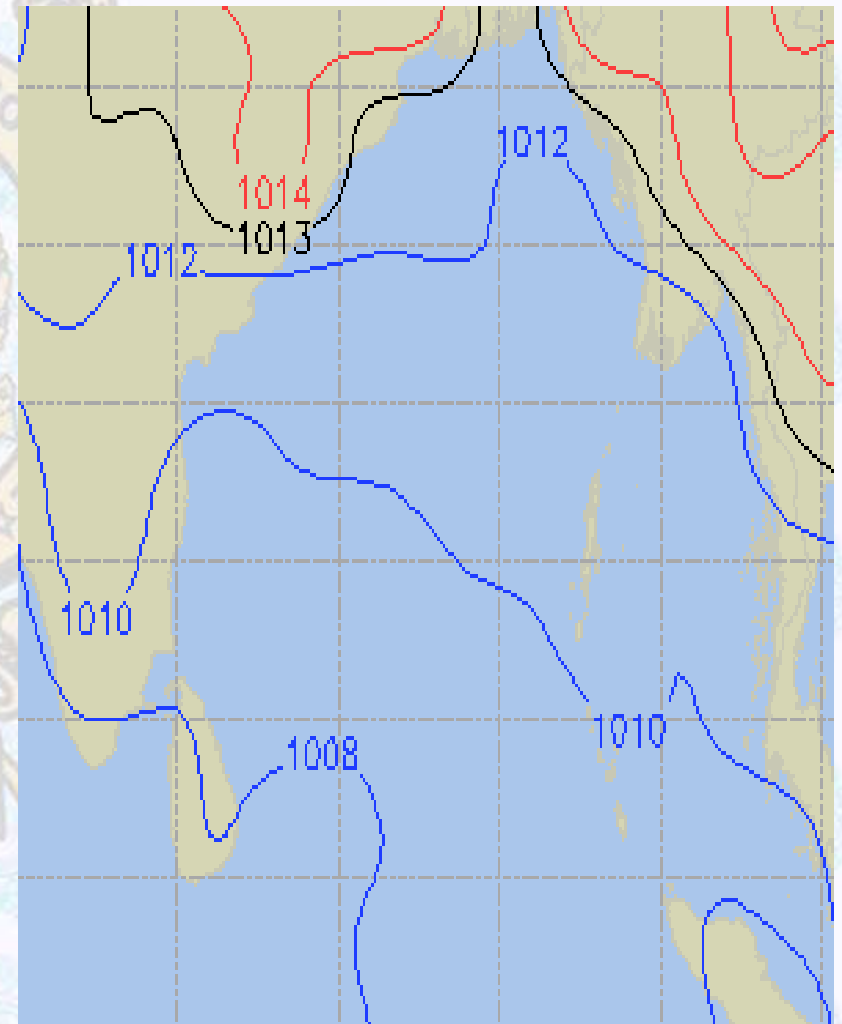
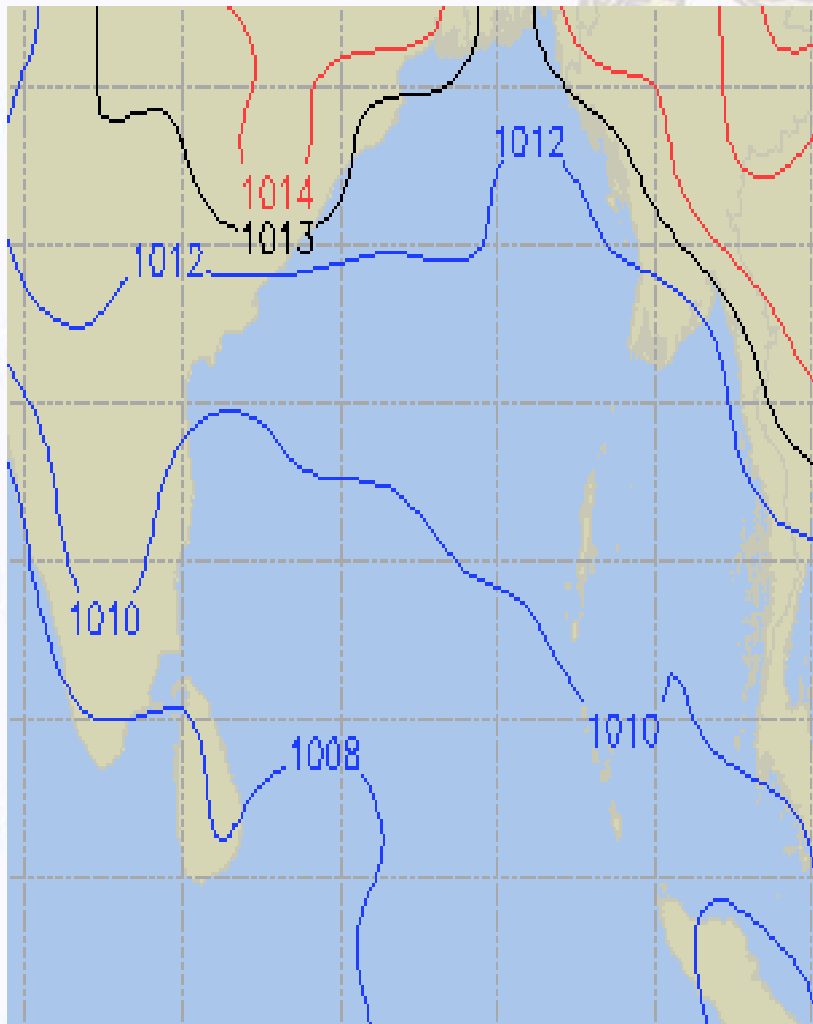




Surface Pressure forecast– 15 & 16 Nov 2020

15 Nov 20 Sunday

16 Nov 20 Monday

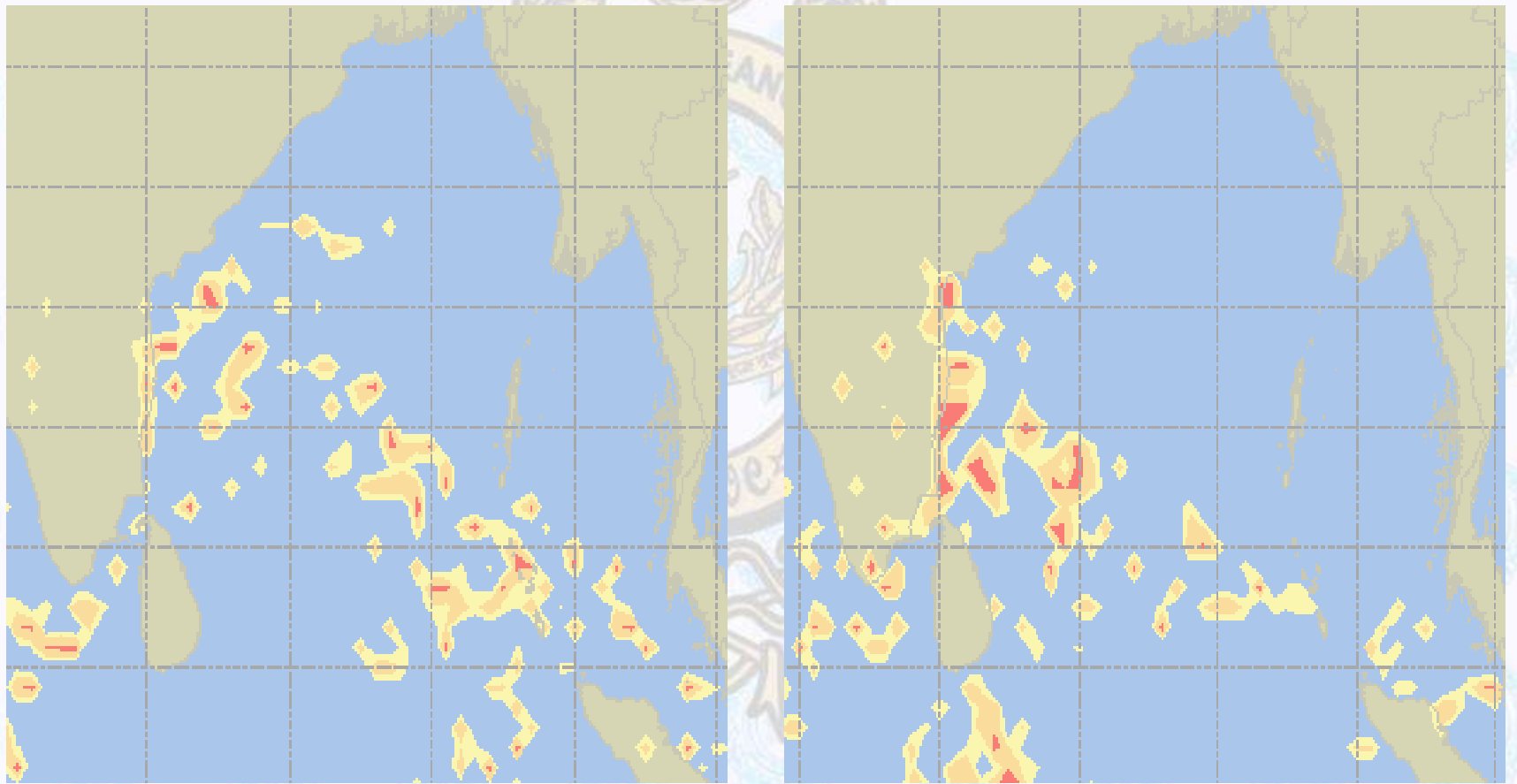




Visibility at Sea Forecast – 15 & 16 Nov 2020

15 Nov 20 Sunday

16 Nov 20 Monday



Visibility Scale:



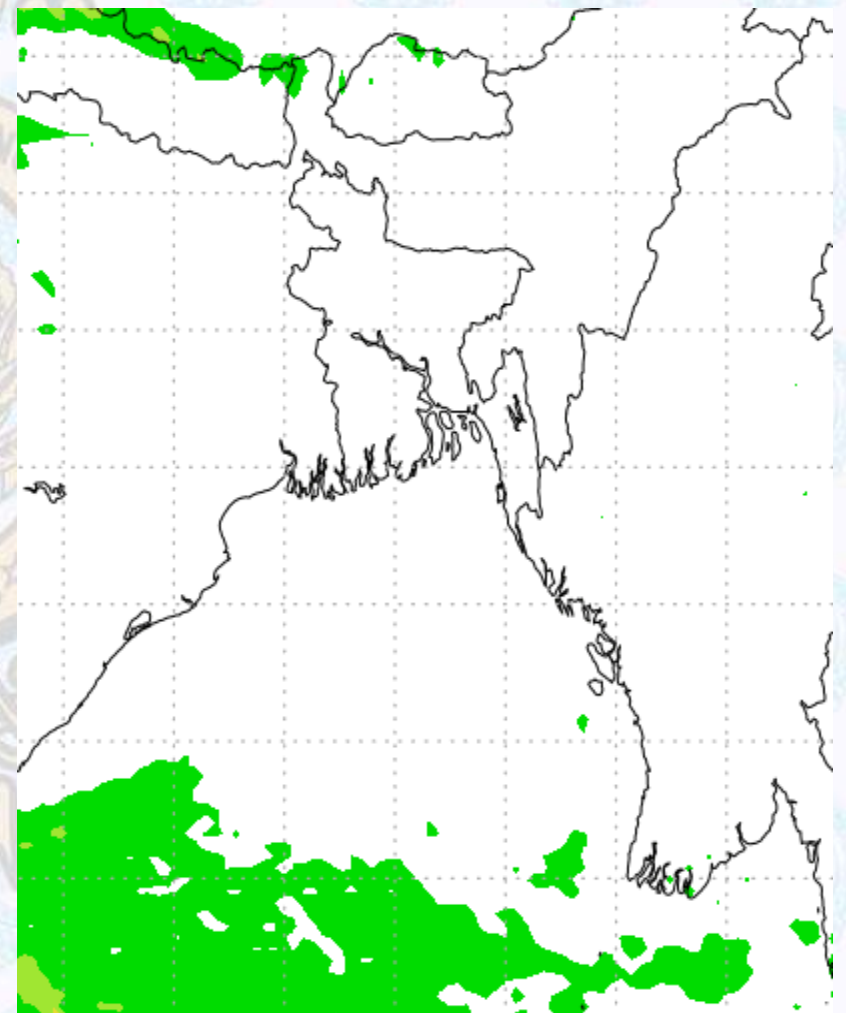
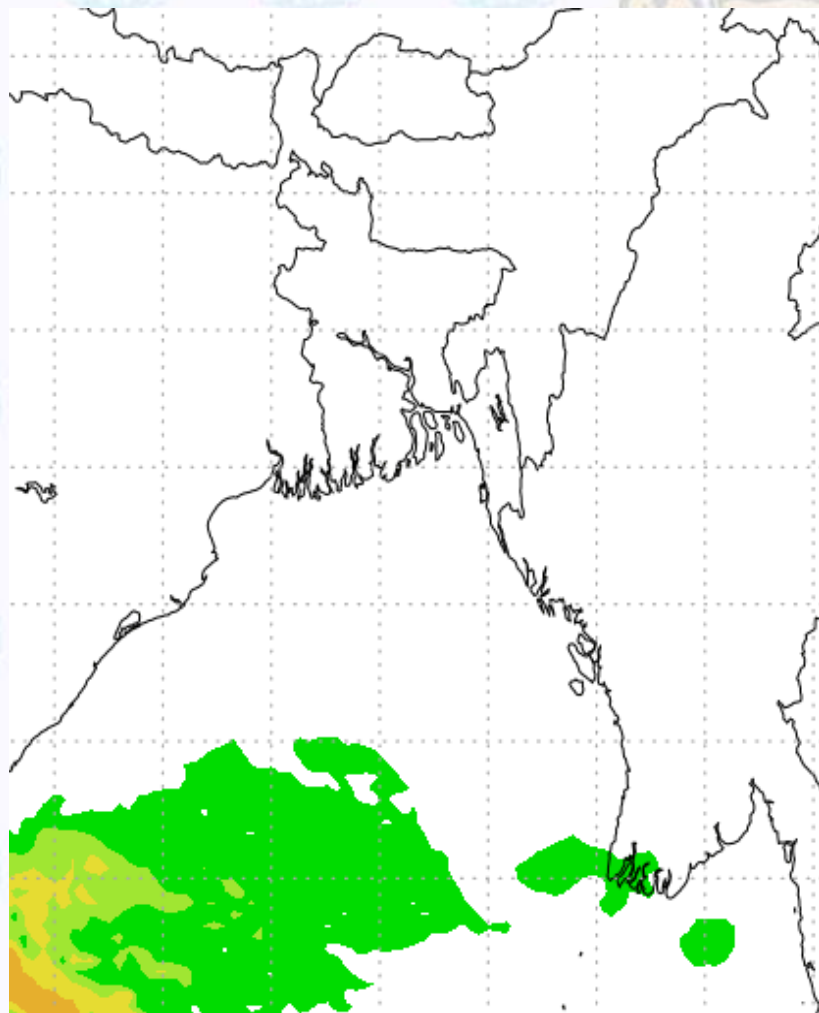
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 15 & 16 Nov 2020

Rain(mm) 16 & 17 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

15 Nov 2020	Time	Height		Time	Height		Time	Height
	0026	5.09		0448	0.53		0429	0.63
	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
16 Nov 2020	Time	Height		Time	Height		Time	Height
	0105	5.13		0532	0.49		0513	0.60
	0749	0.31		1103	3.47		1103	3.03
	1328	4.67		1745	0.43		1719	0.48
	1957	0.30		2326	3.85		2325	3.35
17 Nov 2020	Time	Height		Time	Height		Time	Height
	0145	5.09		0615	0.51		0556	0.65
	0830	0.34		1146	3.37		1146	2.94
	1411	4.59		1827	0.50		1759	0.59
	2037	1.39		-	-		-	-