



WEATHER FORECAST FOR BN

11 - 14 NOV 2020





WEATHER FORECAST – DHAKA

11.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 18	31 / 19	26 / 19	25 / 19
Wind	7 km/h N	9 km/h N	3 km/h NNW	4 km/h NNW
Humidity	44%	50%	65%	69%
Chance of Precip	1%	1%	3%	4%
Cloud Cover	1%	1%	3%	7%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 11 AM 17: 14 PM			

Conditions

Pressure : 1014 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

11.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 24	30 / 24	27 / 24	25 / 23
Wind	6 km/h WNW	7 km/h WNW	5 km/h NW	4 km/h N
Humidity	66%	70%	81%	86%
Chance of Precip.	1%	2%	6%	7%
Cloud Cover	5%	8%	8%	15%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 02 AM			
Sunset	17: 10 PM			

Conditions

Pressure : 1014 hpa

Visibility : 16.06 Km

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



WEATHER FORECAST – KHULNA

11.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 19	31 / 20	25 / 19	24 / 19
Wind	9 km/h NNE	9 km/h N	4 km/h NNW	3 km/h NNW
Humidity	45%	51%	68%	74%
Chance of Precip.	1%	1%	3%	24%
Cloud Cover	7%	9%	9%	18%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 12 AM 17: 18 PM			

Conditions

Pressure : 1014 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	12 Nov 2020	13 Nov 2020	14 Nov 2020
Temperature (C)	32°C/ 21°C	32°C/ 20°C	32°C/ 20°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h11m30s/17h13m24s	6h12m18s/17h13m06s	6h13m00s/17h12m42s
Day Length	11h01m54s	11h00m48s	10h59m42s
Moon Rise/ Set	2:45 AM 3:17 PM	3:49 AM 3:58 PM	4:54 AM 4:40 PM
Moon Phase/ illu	Waning Crescent, 9%	Waning Crescent, 3%	Waning Crescent, 0%
Nautical Twilight	05:20, 18:04	05:20, 18:04	05:21, 18:04
Civil Twilight	05:47, 17:36	05:48, 17:37	05:48, 17:36
Humidity	D : 61% N : 78%	D : 61% N : 76%	D : 59% N : 76%
Barometer (mb)	1013	1014	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNW	8 Km/h NNW	8 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Nov 2020	13 Nov 2020	14 Nov 2020
Temperature (C)	31°C/ 22°C	31°C/ 22°C	31°C/ 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h03m24s/17h10m06s	6h04m12s/17h09m48s	6h04m54s/17h09m30s
Day Length	11h06m42s	11h05m36s	11h04m36s
Moon Rise/ Set	2:40 AM 3:11 PM	3:43 AM 3:53 PM	4:47 AM 4:36 PM
Moon Phase/ illu	Waning Crescent, 9%	Waning Crescent, 3%	Waning Crescent, 0%
NauticalTwilight	05:13 17:59	05:13 18:00	05:14 18:00
Civil Twilight	05:40, 17:32	05:40, 17:33	05:41, 17:33
Humidity	D : 76% N : 92%	D : 76% N : 91%	D : 73% N : 89%
Barometer (mb)	1014	1014	1013
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NW	7 Km/h NNW	8 Km/h NNW

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



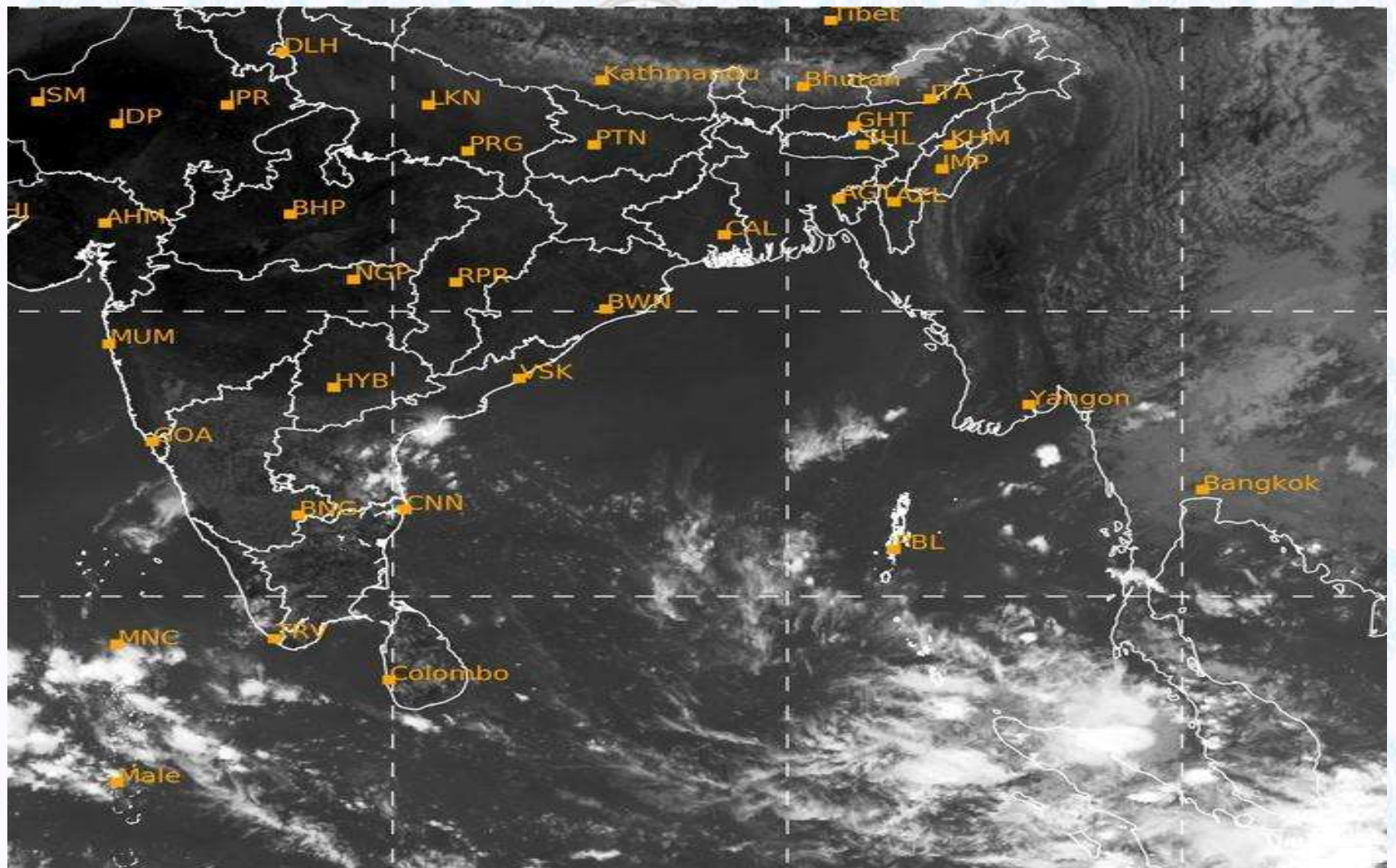
GENERAL WEATHER FORECAST – KHULNA

Description	12 Nov 2020	13 Nov 2020	14 Nov 2020
Temperature(C)	32°C/ 21°C	32°C/ 20°C	32°C/ 19°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h13m18s/17h18m24s	6h14m06s/17h18m06s	6h14m48s/17h17m48s
Day Length	11h05m06s	11h04m00s	11h03m00s
Moon Rise/Set	2:49 AM 3:21 PM	3:52 AM 4:02 PM	4:57 AM 4:45 PM
Moon Phase/illu	Waning Crescent, 9%	Waning Crescent, 3%	Waning Crescent, 0%
Nautical Twilight	05:23, 18:07	05:23, 18:09	05:23, 18:08
Civil Twilight	05:50, 17:40	05:50, 17:41	05:50, 17:41
Humidity	D : 60% N : 77%	D : 58% N : 73%	D : 54% N : 74%
Barometer (mb)	1015	1014	1013
Visibility	Good	Good	Good
Precip Chance	10%	10%	0%
Wind (mph)	9 km/h NNW	12 km/h NNW	13 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

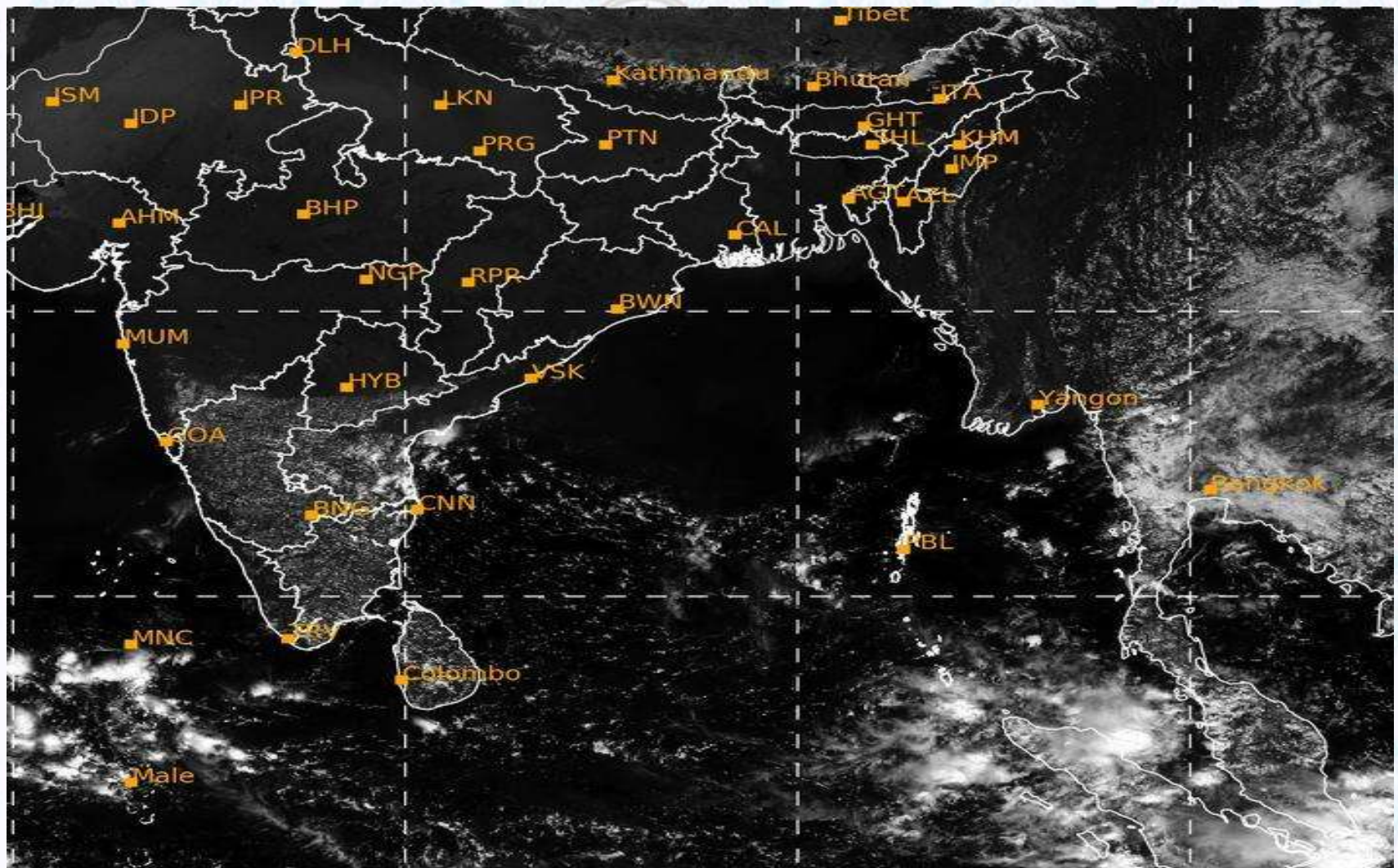


11/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



11/11/2020, 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 11.11.2020)

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 SKY OVER AREA C-90.
	Wind	NORTH/NORTH-WESTERLY, 08-12 KTS.
	Visibility	03-06 KMS, REDUCING TO 2000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 11,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 11.11.2020)

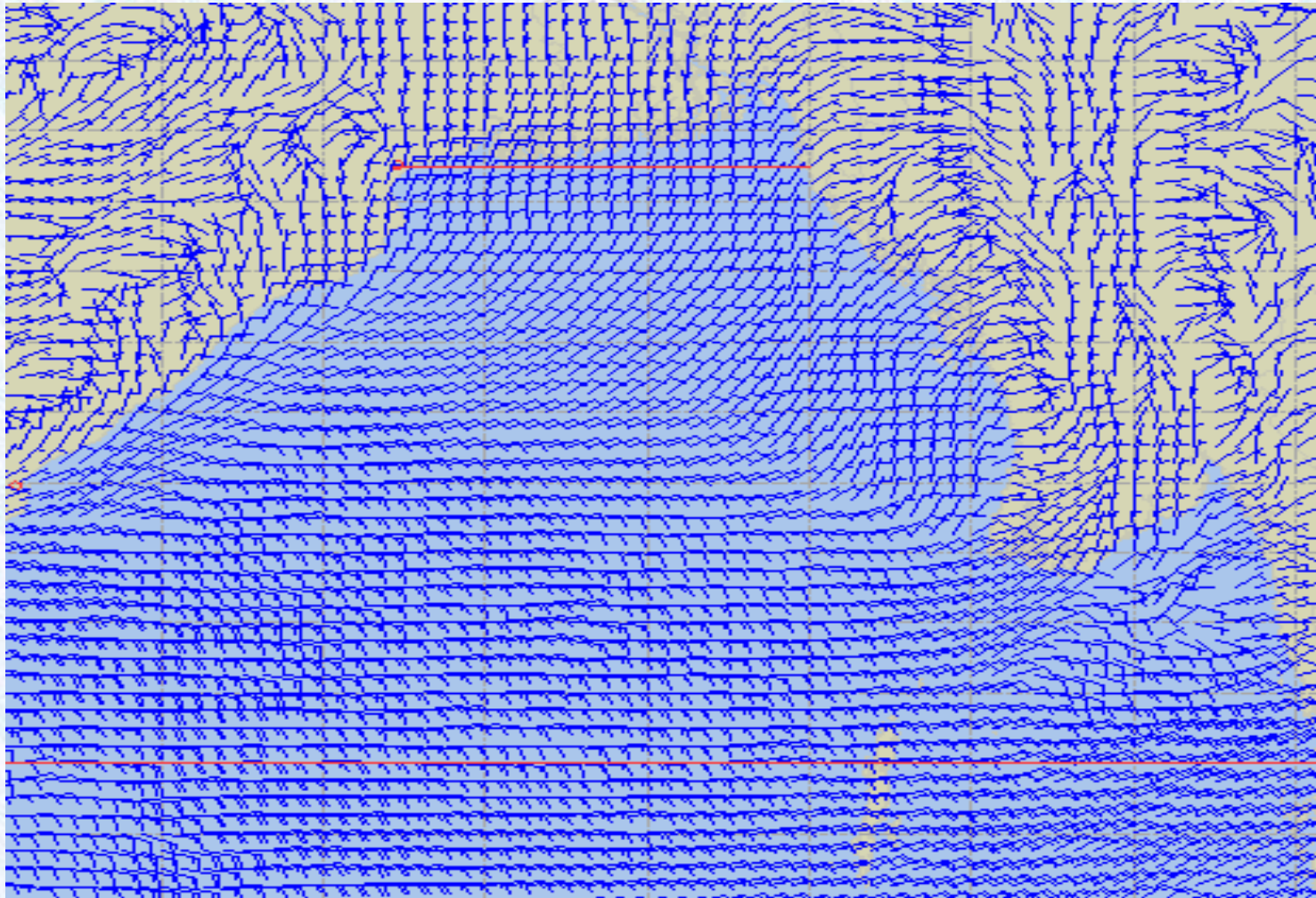
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 12 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



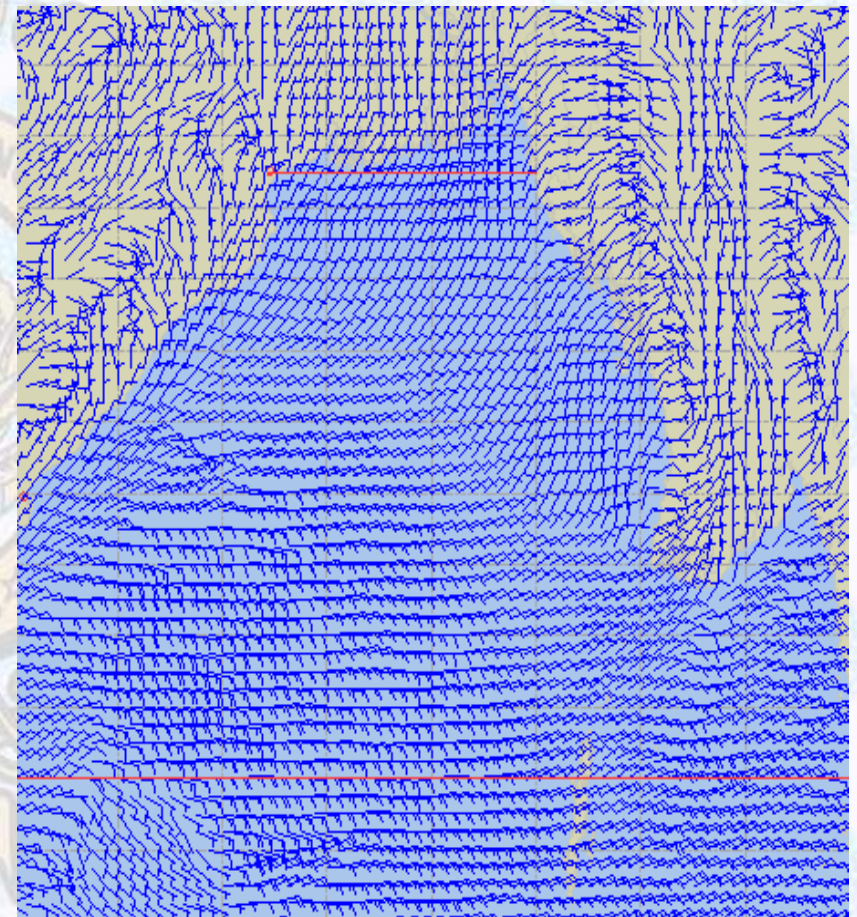
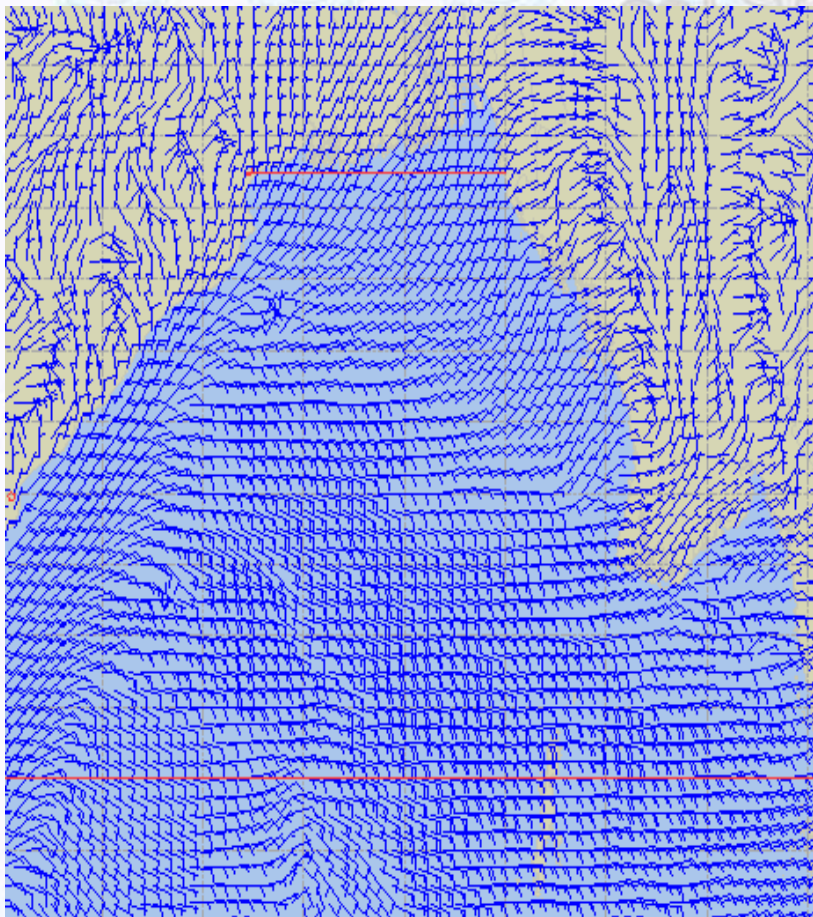
60 Knots



Surface Wind Forecast – 13 & 14 Nov- 2020

13 Nov 20 Friday

14 Nov 20 Saturday



Legend:



Calm
Winds



5 Knots



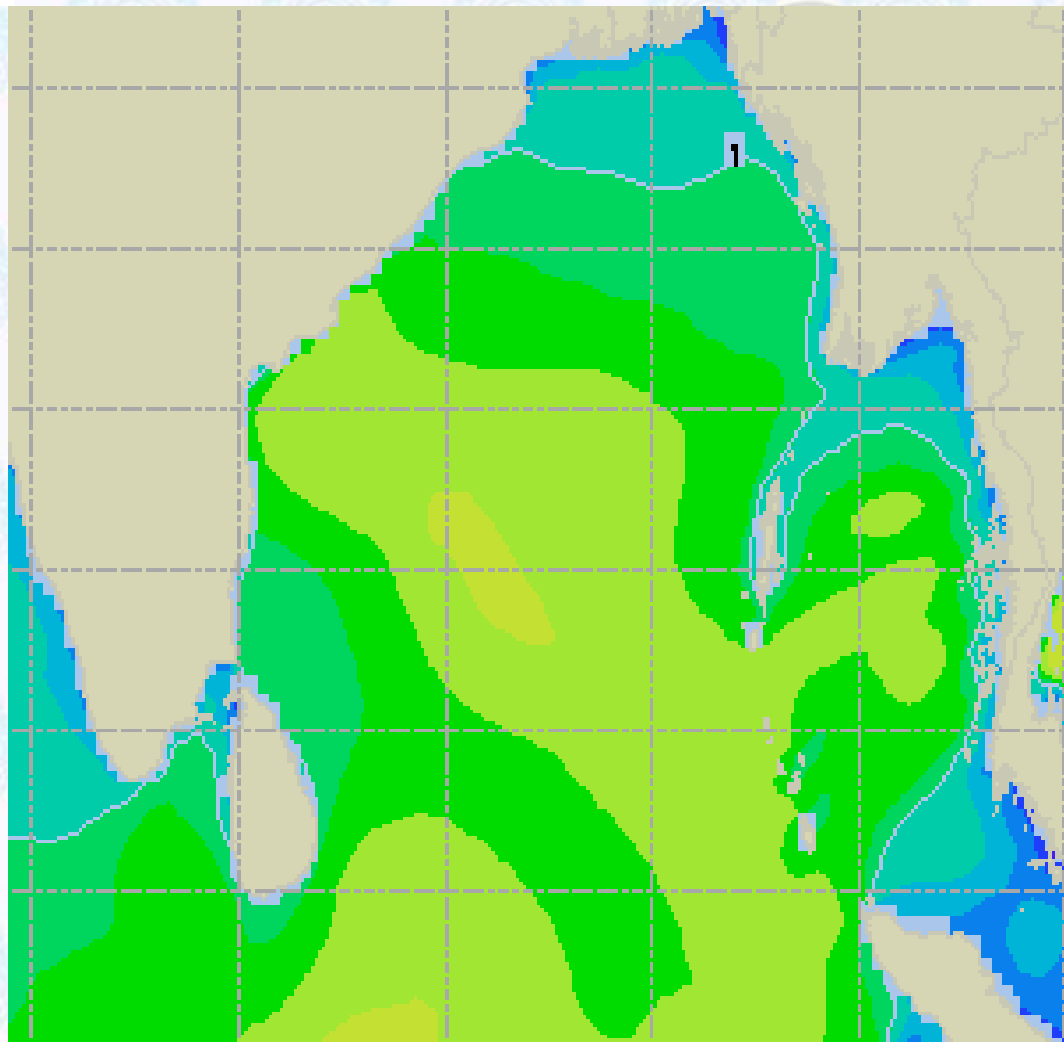
10 Knots



60 Knots



Sea State Forecast – 12 Nov- 2020



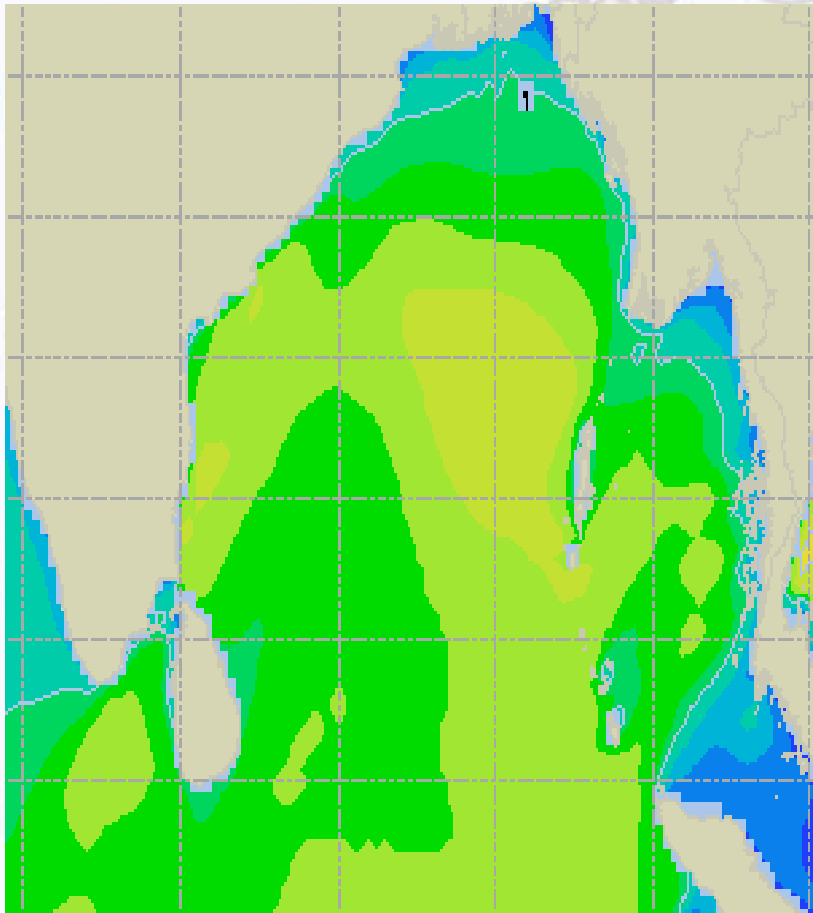
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



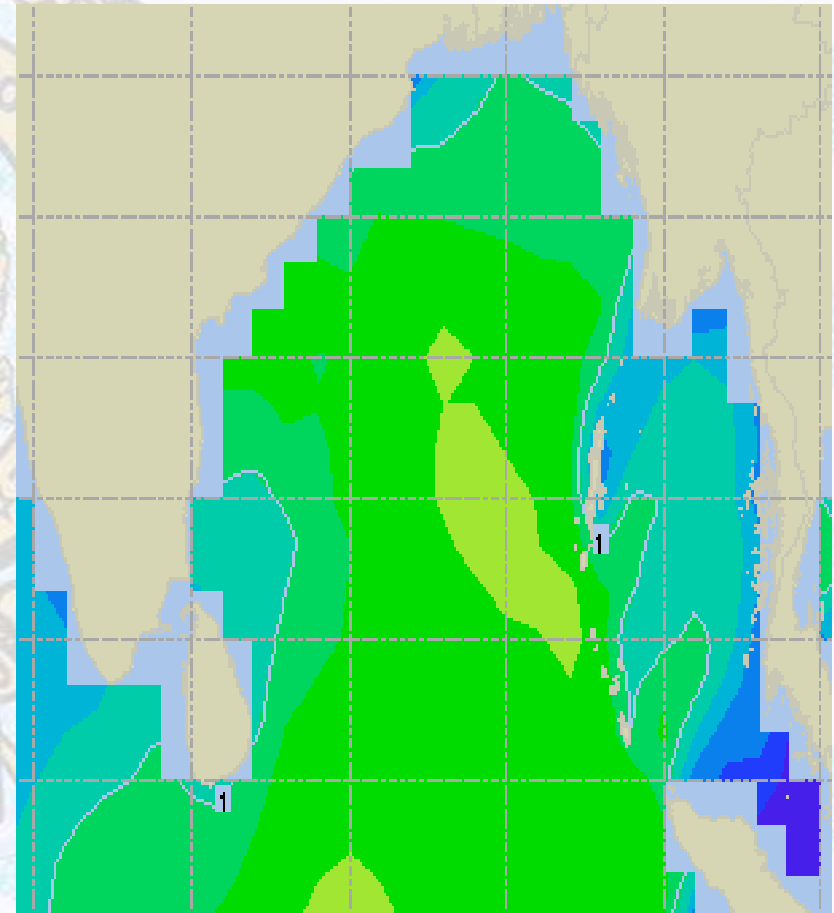


Sea State Forecast – 13 & 14 Nov- 2020

13 Nov 20 Friday



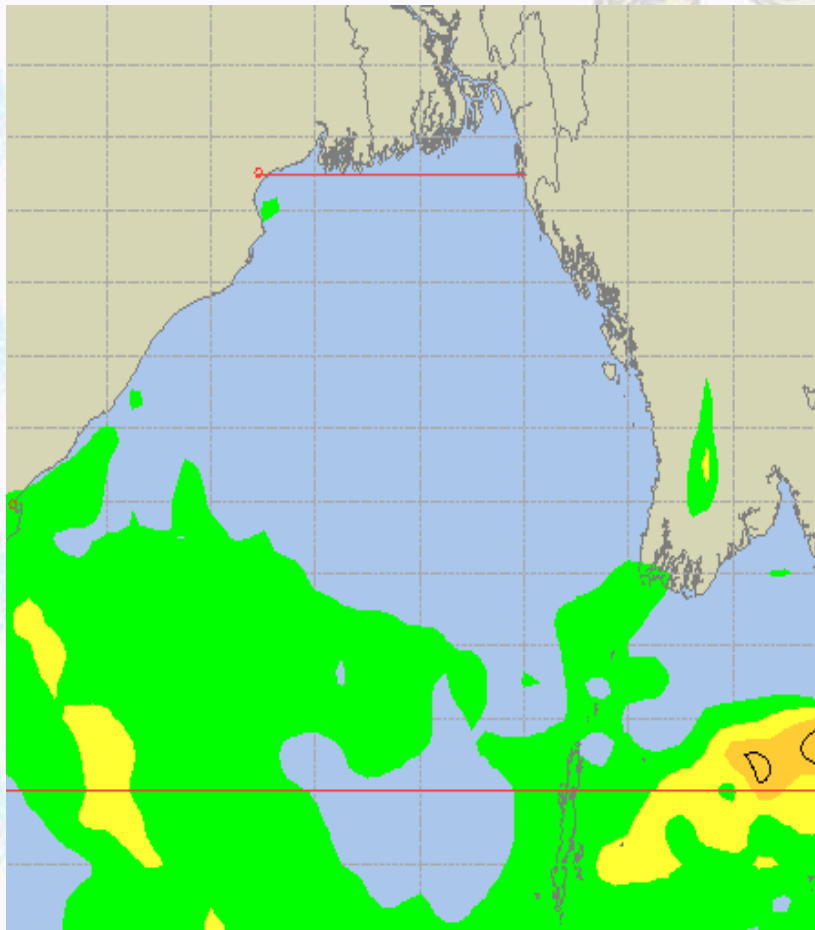
14 Nov 20 Saturday



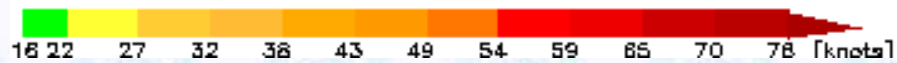
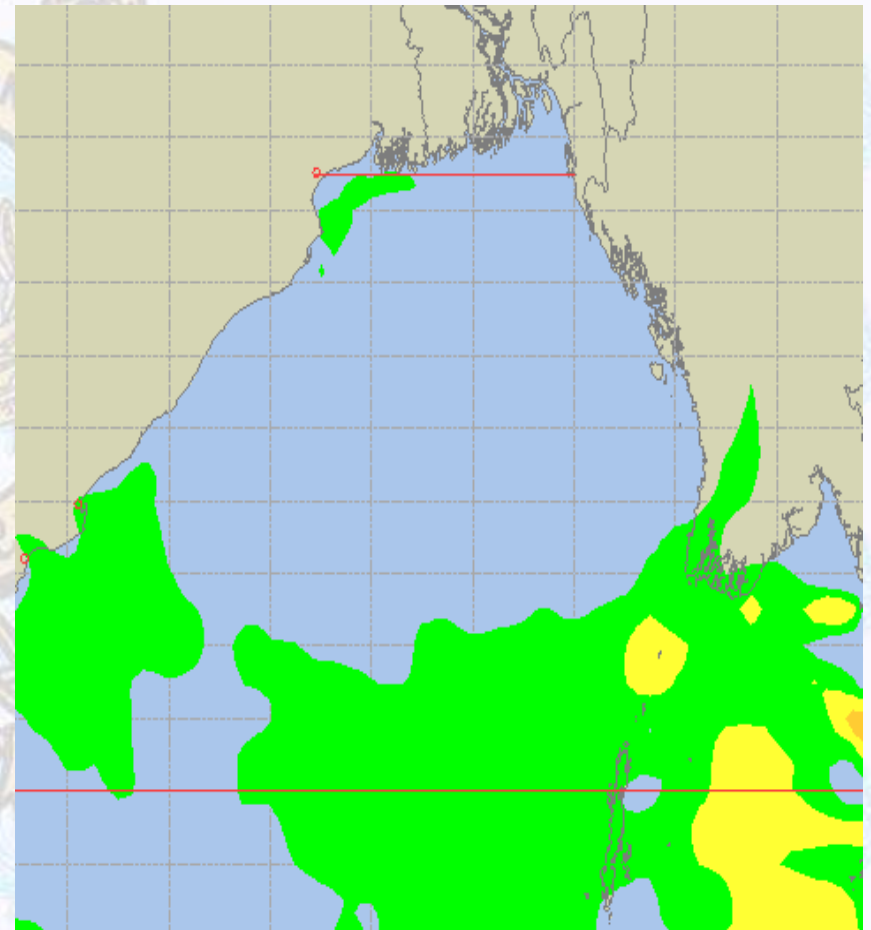


Peak Gusting Possibilities— 12 & 13 Nov 2020

12 Nov 20 Thursday



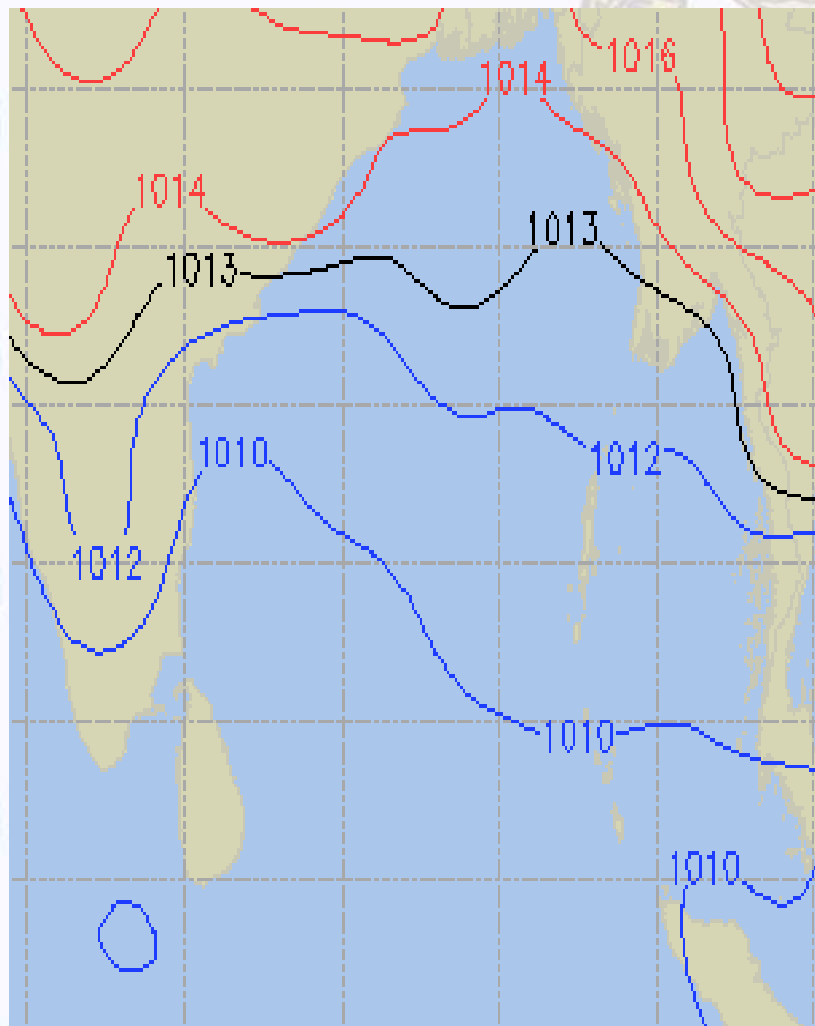
13 Nov 20 Friday



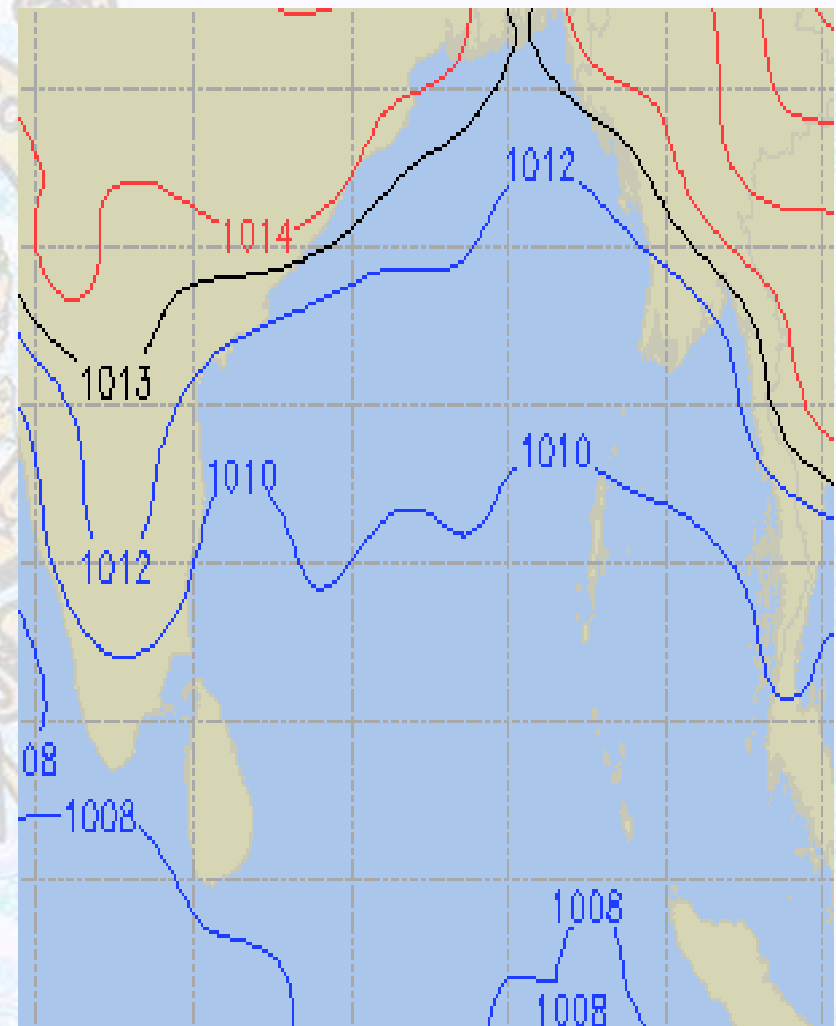


Surface Pressure forecast– 12 & 13 Nov 2020

12 Nov 20 Thursday



13 Nov 20 Friday

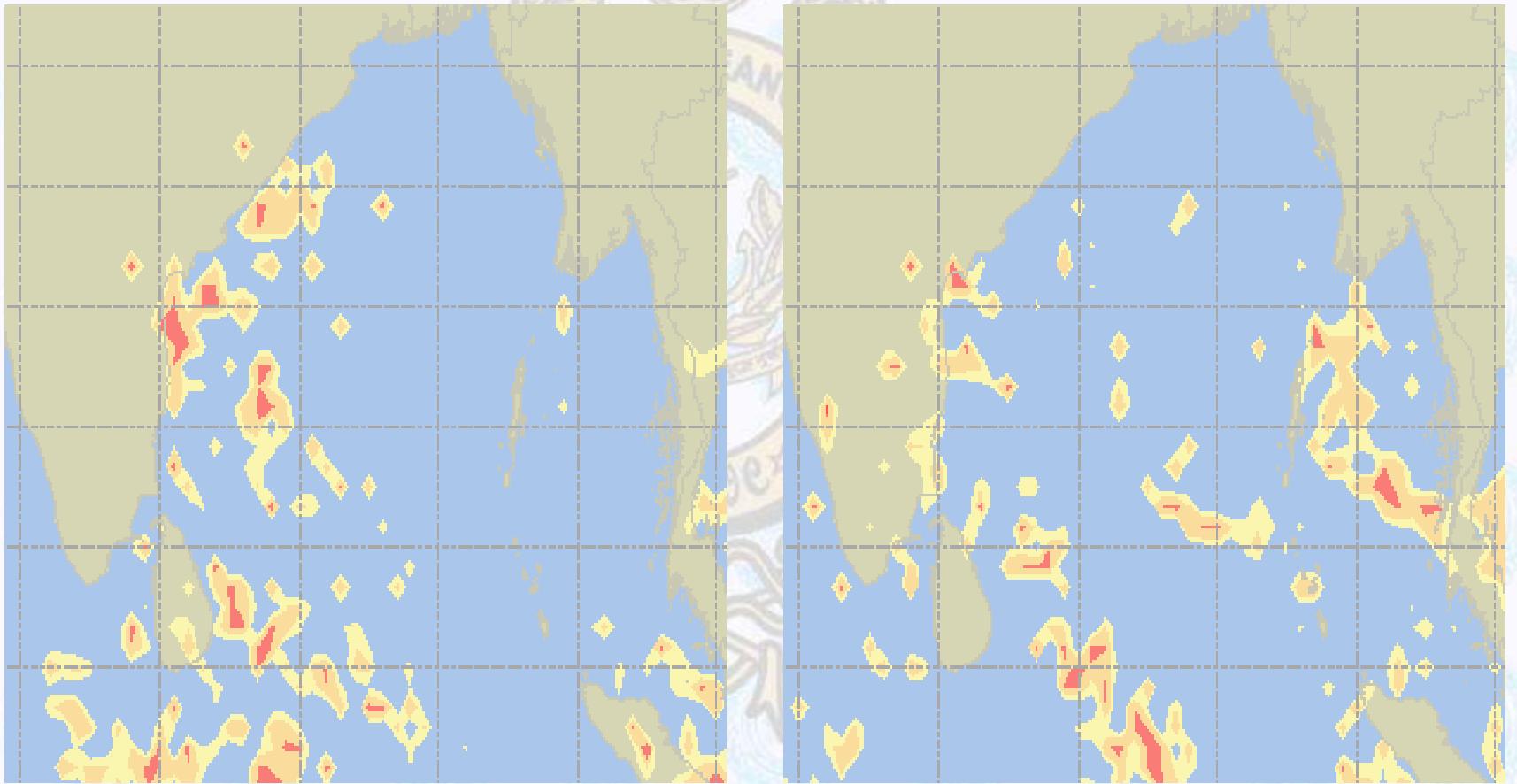




Visibility at Sea Forecast – 12 & 13 Nov 2020

12 Nov 20 Thursday

13 Nov 20 Friday



Visibility Scale:



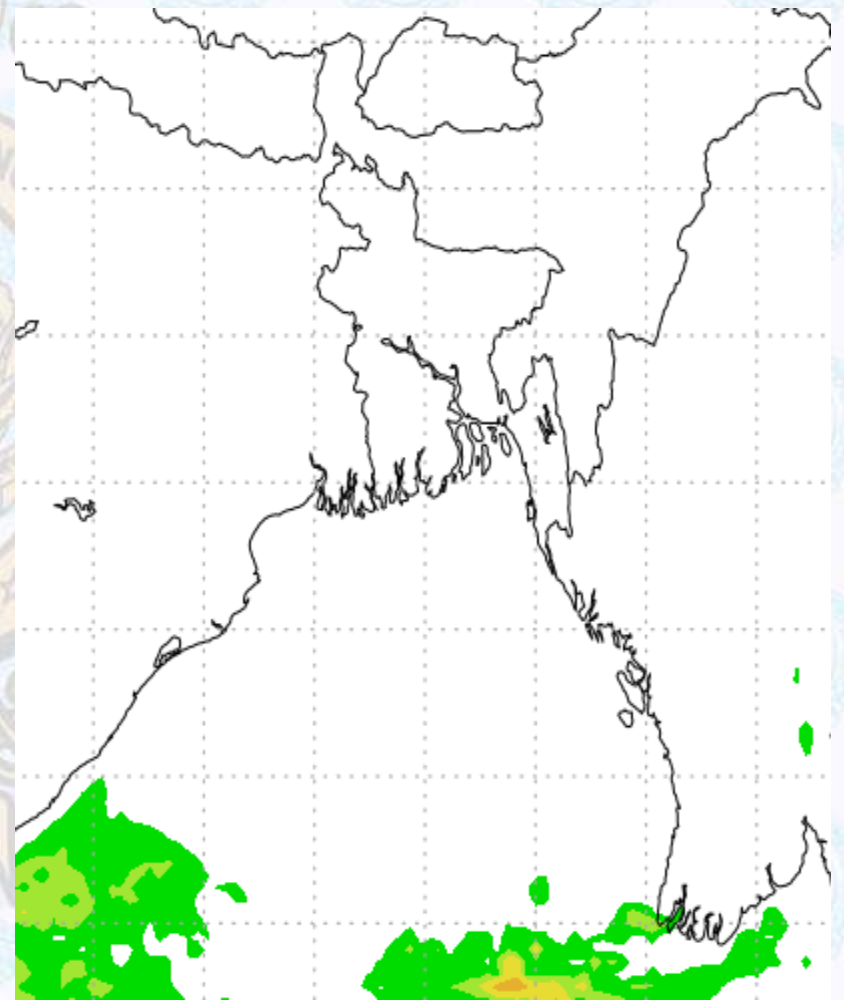
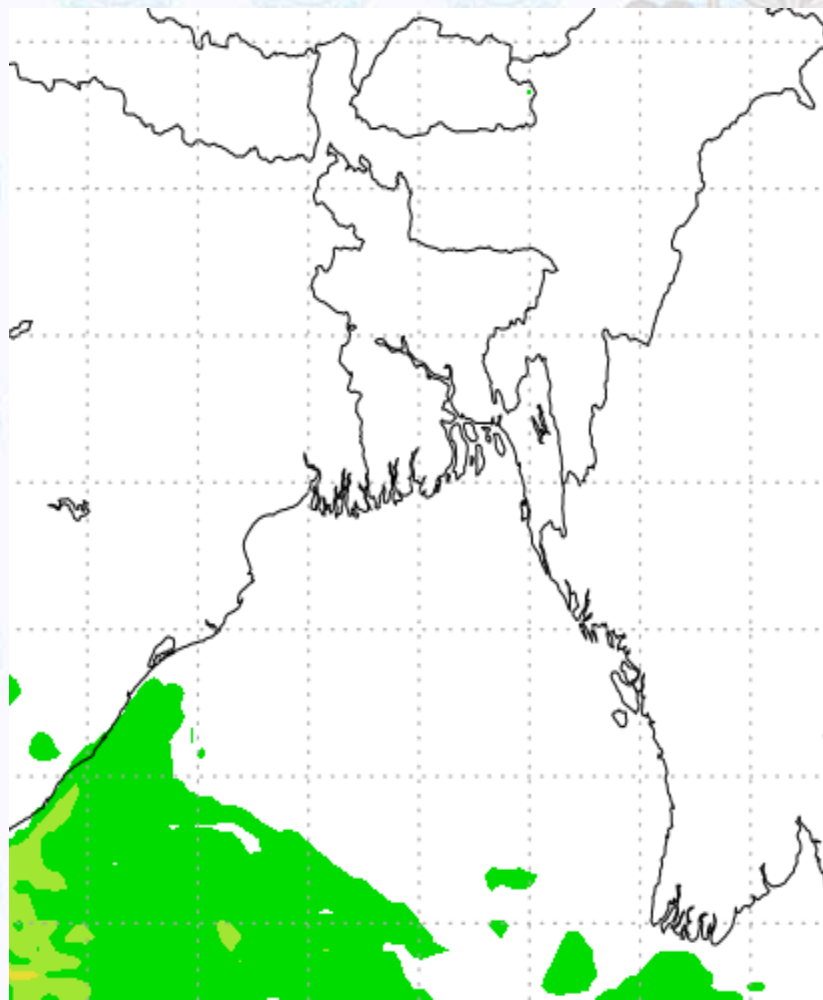
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 12 & 13 Nov 2020

Rain(mm) 13 & 14 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0438		0.99			0213	1.00
12 Nov 2020	1023	4.32		0758	3.09		0752	2.84
	1701	1.65		1436	0.80		1420	0.78
	2300	4.69		2029	3.38		2034	3.07
13 Nov 2020	Time	Height		Time	Height		Time	Height
	0534	0.70		0310	0.81		0252	0.90
	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
14 Nov 2020	Time	Height		Time	Height		Time	Height
	0623	0.48		0401	0.64		0343	0.74
	1203	4.64		0935	3.43		0935	3.04
	1836	0.33		1616	0.52		1555	0.49
	-	-		2159	3.84		2202	3.38