



WEATHER FORECAST FOR BN

30 OCT- 02 NOV 2020



WEATHER FORECAST – DHAKA

30.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 23	33 / 24	30 / 24	29 / 24
Wind	10 km/h N	11 km/h N	5 km/h NW	6 km/h NW
Humidity	55%	59%	72%	77%
Chance of Precip	1%	2%	18%	18%
Cloud Cover	35%	36%	52%	67%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 03 AM 17: 20 PM			

Conditions

Pressure : 1008 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

30.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 27	31 / 27	29 / 27	28 / 27
Wind	5 km/h NW	9 km/h WSW	6 km/h SSW	6 km/h SSW
Humidity	73%	80%	89%	91%
Chance of Precip.	10%	14%	24%	36%
Cloud Cover	73%	75%	78%	80%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise	05: 55 AM			
Sunset	17: 16 PM			

Conditions

Pressure : 1007 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

30.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	32 / 26	28 / 25	27 / 24
Wind	11 km/h N	10 km/h NNW	5 km/h NW	4 km/h NW
Humidity	64%	68%	82%	85%
Chance of Precip.	11%	2%	16%	16%
Cloud Cover	35%	43%	69%	65%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 05 AM 17: 24 PM			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	31 Oct 2020	01 Nov 2020	02 Nov 2020
Temperature (C)	30 °C/ 25 °C	30 °C/ 25 °C	29 °C/ 25 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h03m54s/17h19m48s	6h04m36s/17h19m00s	6h05m12s/17h18m24s
Day Length	11h16m04s	11h14m24s	11h13m12s
Moon Rise/ Set	5:23PM 5:35AM	5:57PM 6:25AM	6:33PM 7:18AM
Moon Phase/ illu	Full Moon, 99%	Full Moon, 99%	Waning Gibbous, 97%
Nautical Twilight	05:13, 18:10	05:13, 18:10	05:14, 18:09
Civil Twilight	05:41, 17:42	05:41, 17:42	05:42, 17:41
Humidity	D : 78% N : 83%	D : 77% N : 84%	D : 77% N : 84%
Barometer (mb)	1009	1010	1010
Visibility	Good	Good	Good
Precip Chance	40%	40%	20%
Wind (mph)	10 Km/h SSE	7 Km/h E	9 Km/h ESE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	31 Oct 2020	01 Nov 2020	02 Nov 2020
Temperature (C)	29° C/ 25° C	29° C/ 25° C	28° C/ 24° C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h56m30s/17h15m48s	5h57m00s/17h15m12s	5h57m36s/17h14m42s
Day Length	11h19m18s	11h18m12s	11h17m06s
Moon Rise/ Set	5:18PM 5:28AM	5:53PM 6:18AM	6:30PM 7:09AM
Moon Phase/ illu	Full Moon, 99%	Full Moon, 99%	Waning Gibbous, 97%
NauticalTwilight	05:07 18:06	05:07 18:06	05:08 18:05
Civil Twilight	05:32, 17:41	05:32, 17:41	05:33, 17:40
Humidity	D : 85% N : 92%	D : 87% N : 93%	D : 87% N : 93%
Barometer (mb)	1010	1011	1010
Visibility	Good	Good	Good
Precip Chance	40%	40%	40%
Wind (mph)	7 Km/h SE	7 Km/h E	8 Km/h ESE

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



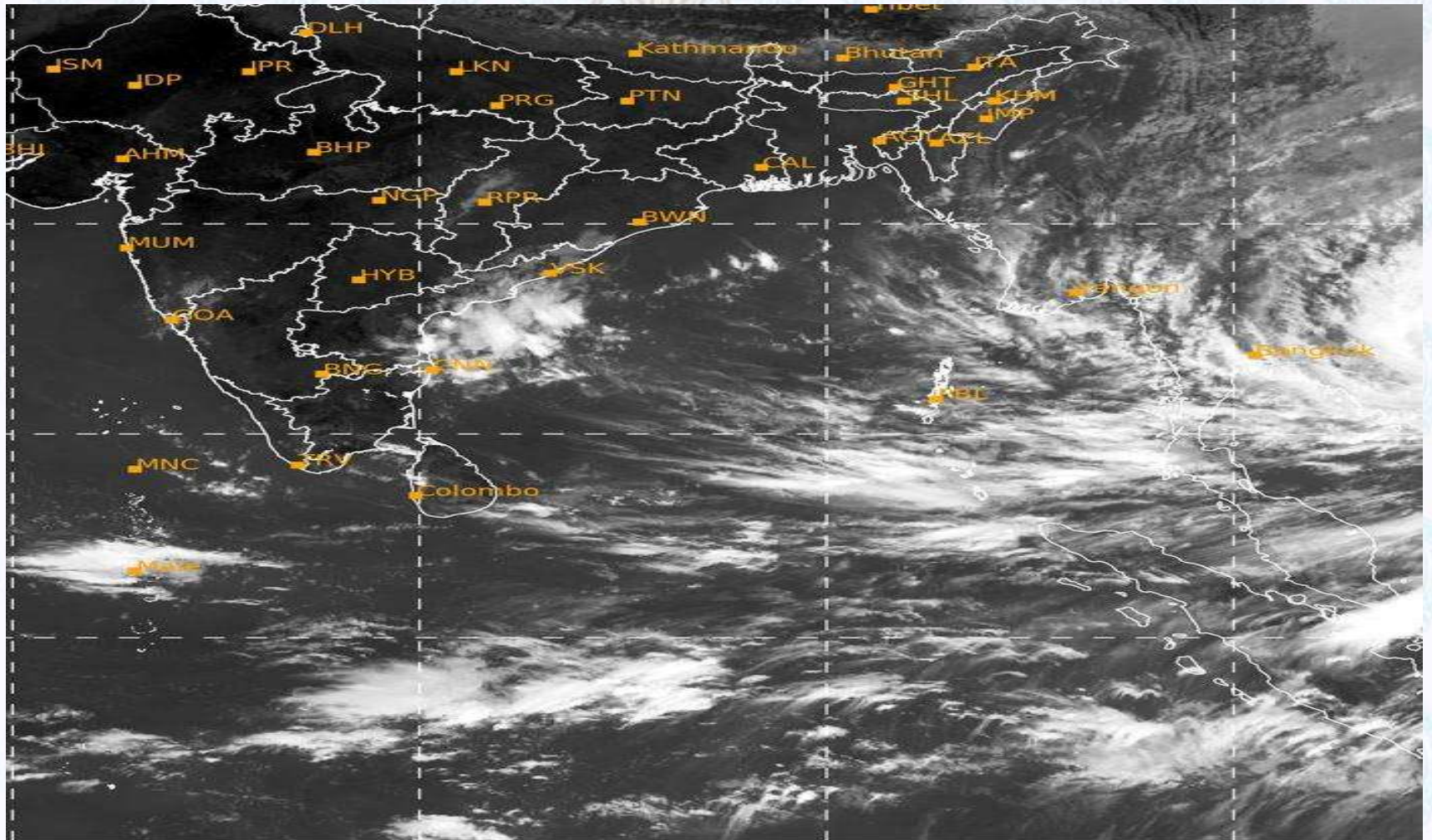
GENERAL WEATHER FORECAST – KHULNA

Description	31 Oct 2020	01 Nov 2020	02 Nov 2020
Temperature(C)	30°C/ 25°C	30°C/ 25°C	30°C/ 24°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h06m12s/17h24m18s	6h06m48s/17h23m42s	6h07m18s/17h23m06s
Day Length	11h18m42s	11h16m54s	11h15m48s
Moon Rise/Set	5:27PM 5:38AM	6:01PM 6:28AM	6:39PM 7:20AM
Moon Phase/illu	Full Moon, 99%	Full Moon, 99%	Waning Gibbous, 97%
NauticalTwilight	05:15, 18:13	05:15, 18:13	05:16, 18:12
Civil Twilight	05:43, 17:48	05:43, 17:48	05:44, 17:47
Humidity	D : 79% N : 85%	D : 79% N : 87%	D : 79% N : 86%
Barometer (mb)	1010	1010	1010
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	9 km/h SSE	10 km/h E	10 km/h ENE

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



SATELLITE VIEW OF BAY OF BENGAL

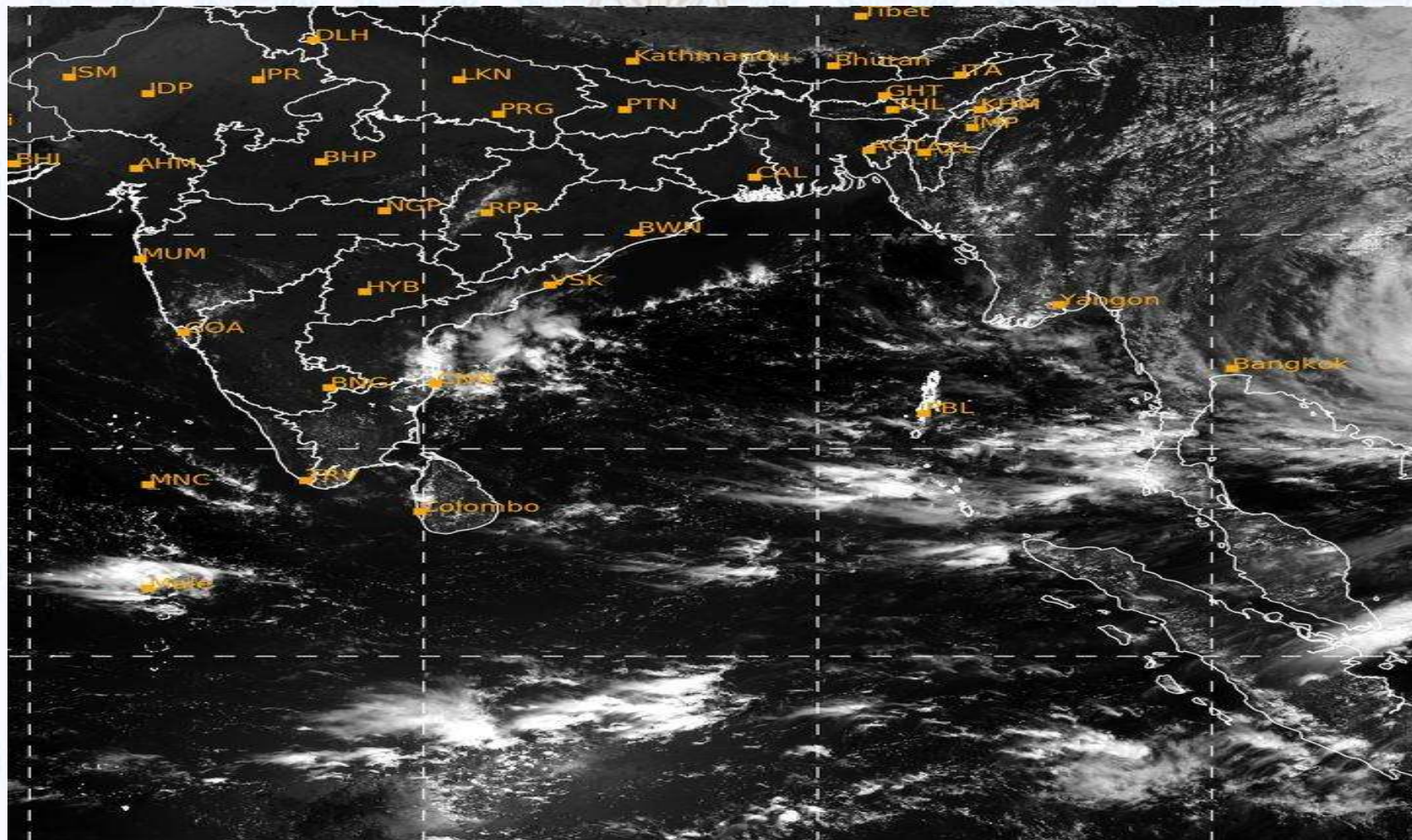


30/10/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/10/2020, 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 30.10.2020)

Part One	NO STORM WARNING.	
Part Two	MONSOON IS WEAK TO MODERATE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	NORTH /NORTH-EASTERLY 08-12KTS, 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 = 30,0000 UTC. CHATTOGRAM =1009 HPA



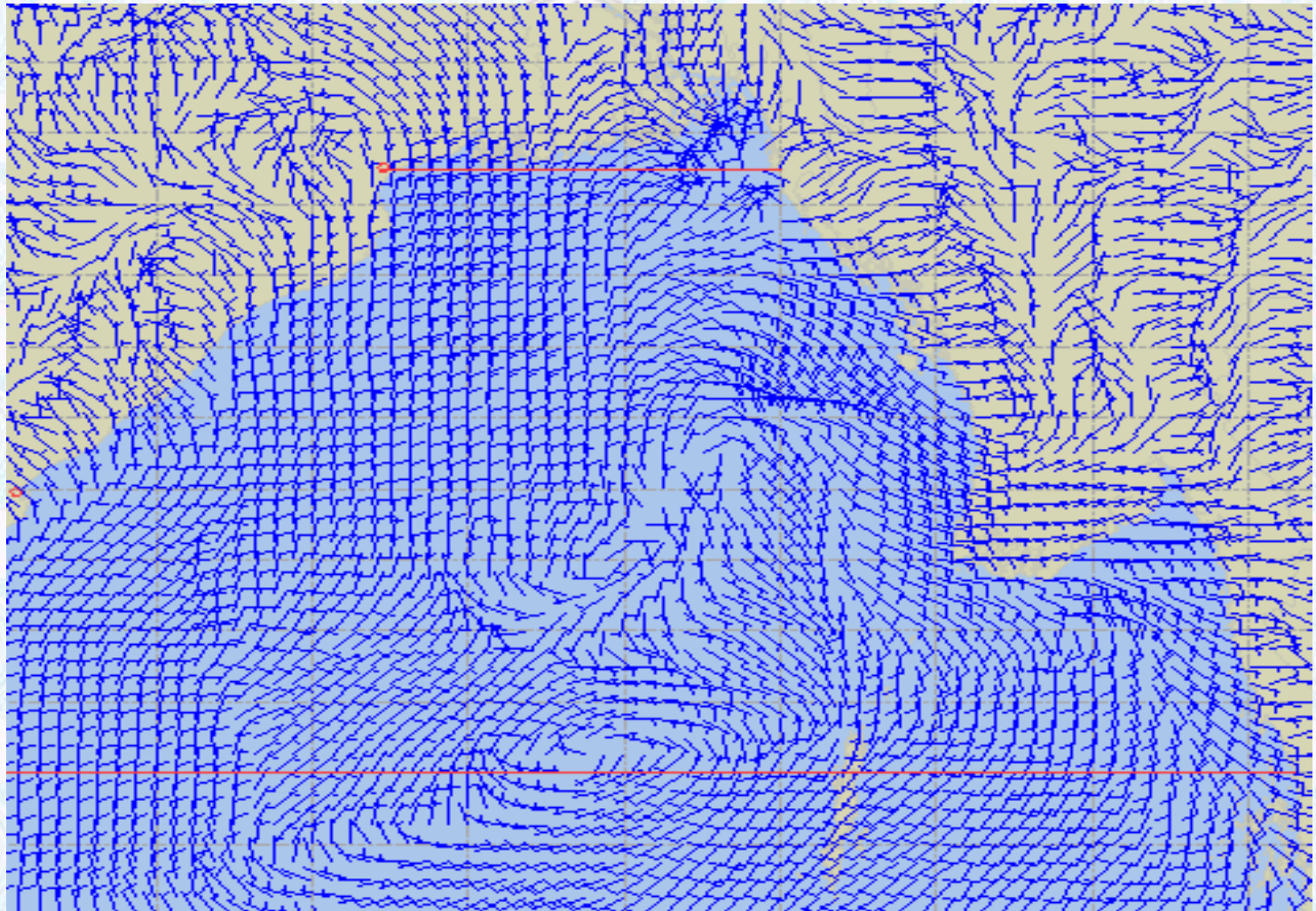
Inland River Port Warning **(VALID TILL 06 PM OF 30.10.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY NORTH/NORTH EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast-31 Oct - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



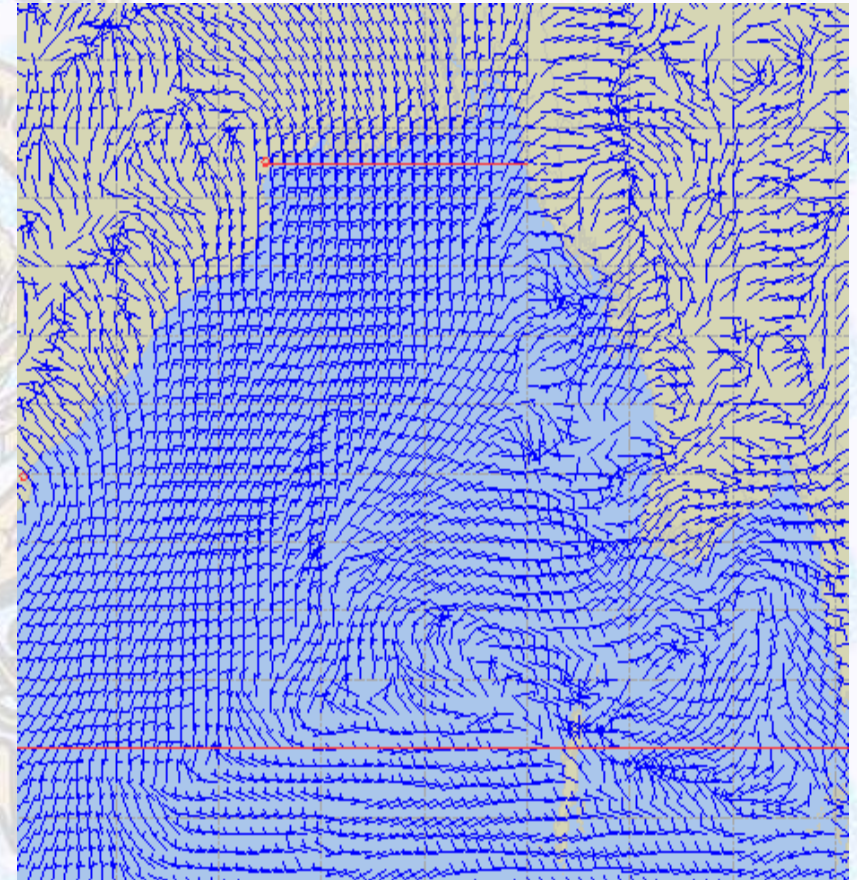
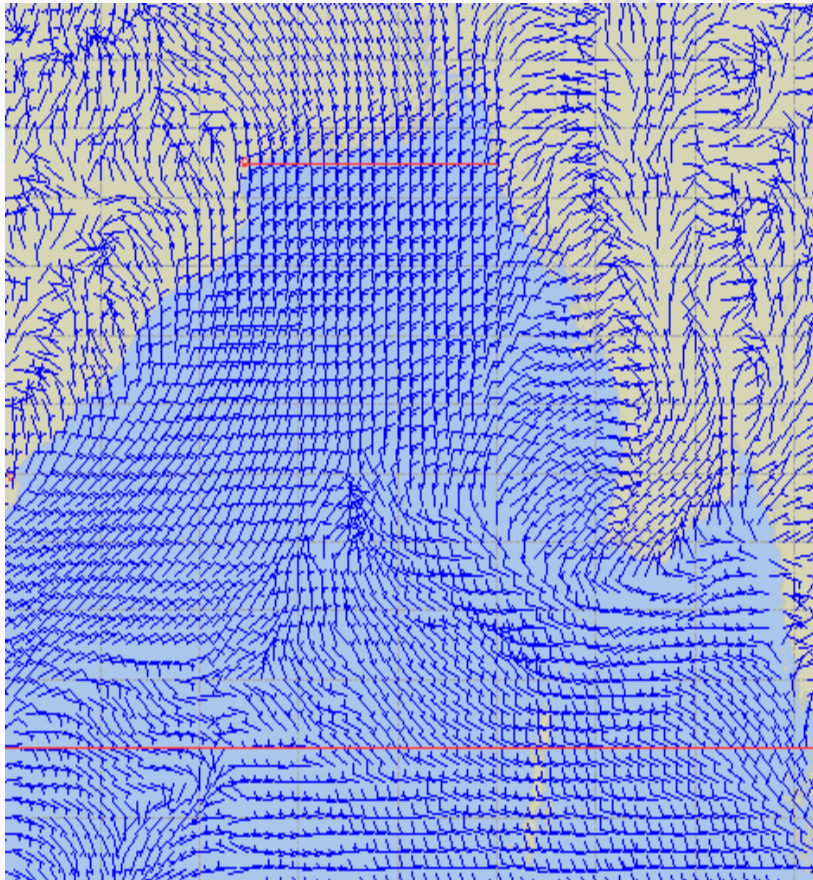
60 Knots



Surface Wind Forecast – 01 & 02 Nov- 2020

01 Nov 20 Sunday

02 Nov 20 Monday



Legend:



Calm
Winds



5 Knots



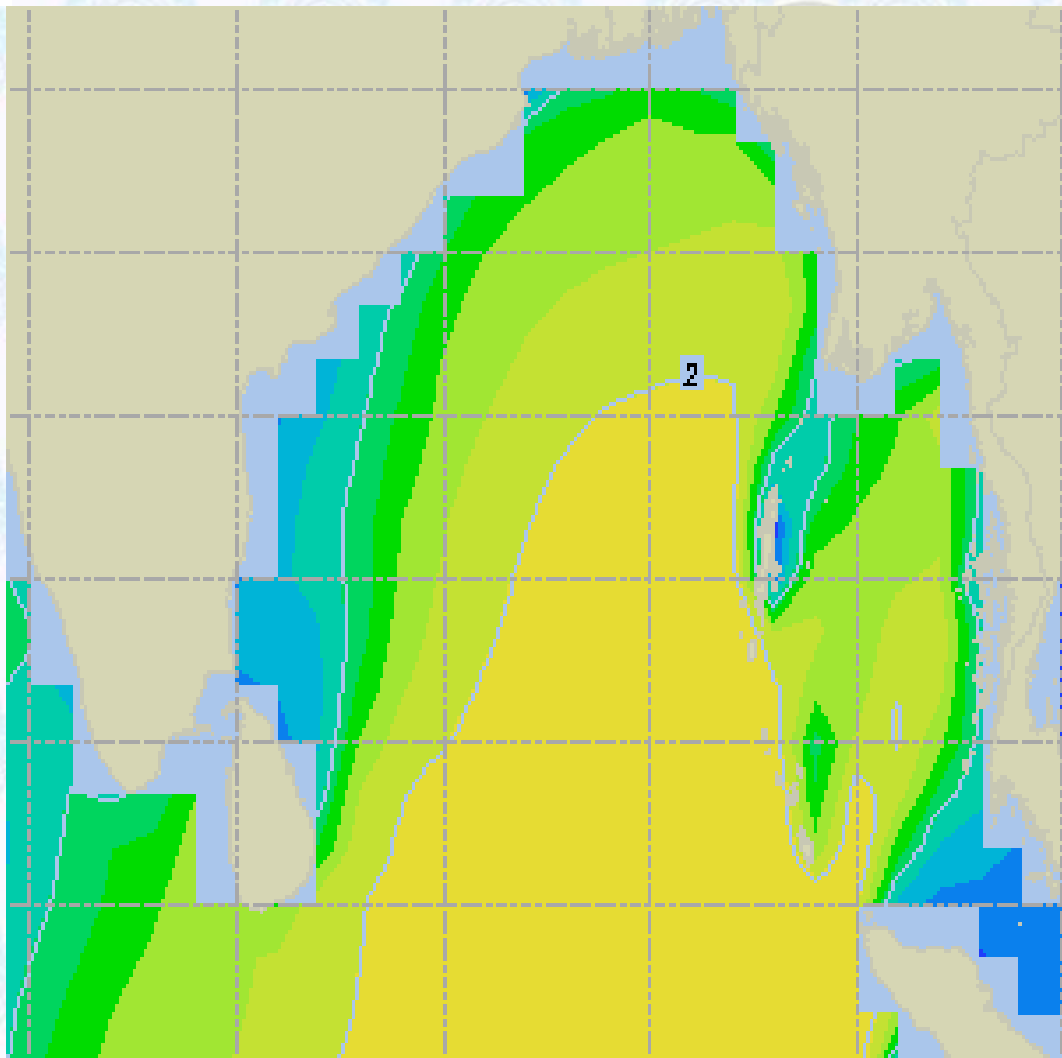
10 Knots



60 Knots



Sea State Forecast – 31 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

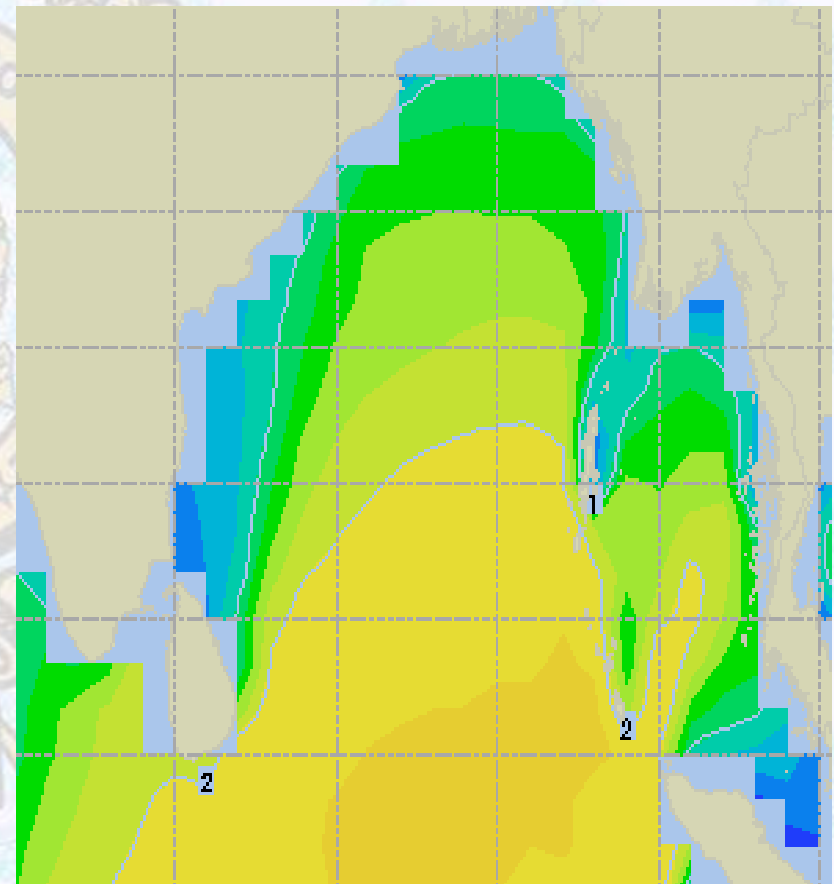
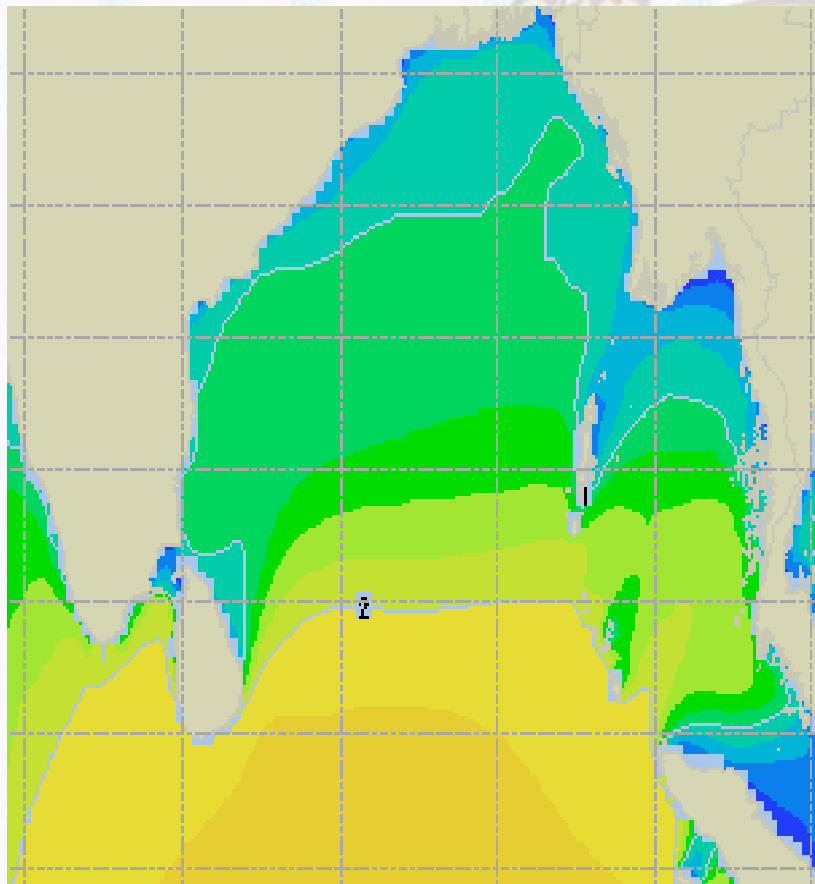




Sea State Forecast – 01 & 02 Nov- 2020

01 Nov 20 Sunday

02 Nov 20 Monday

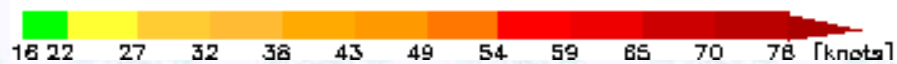
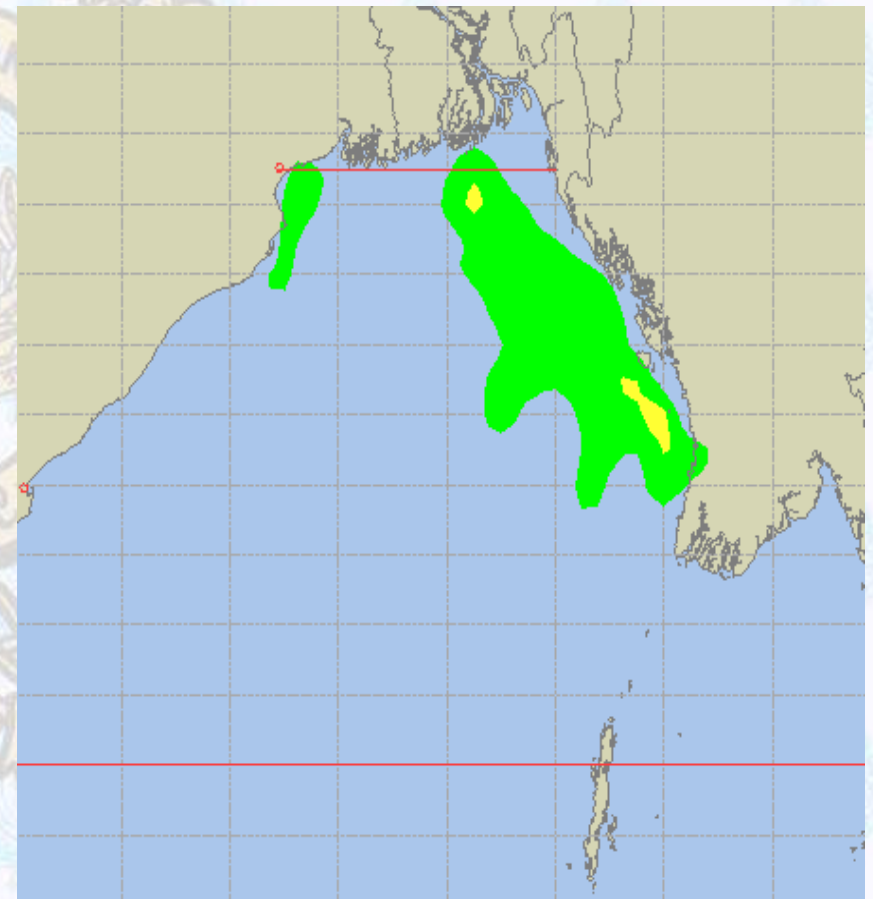
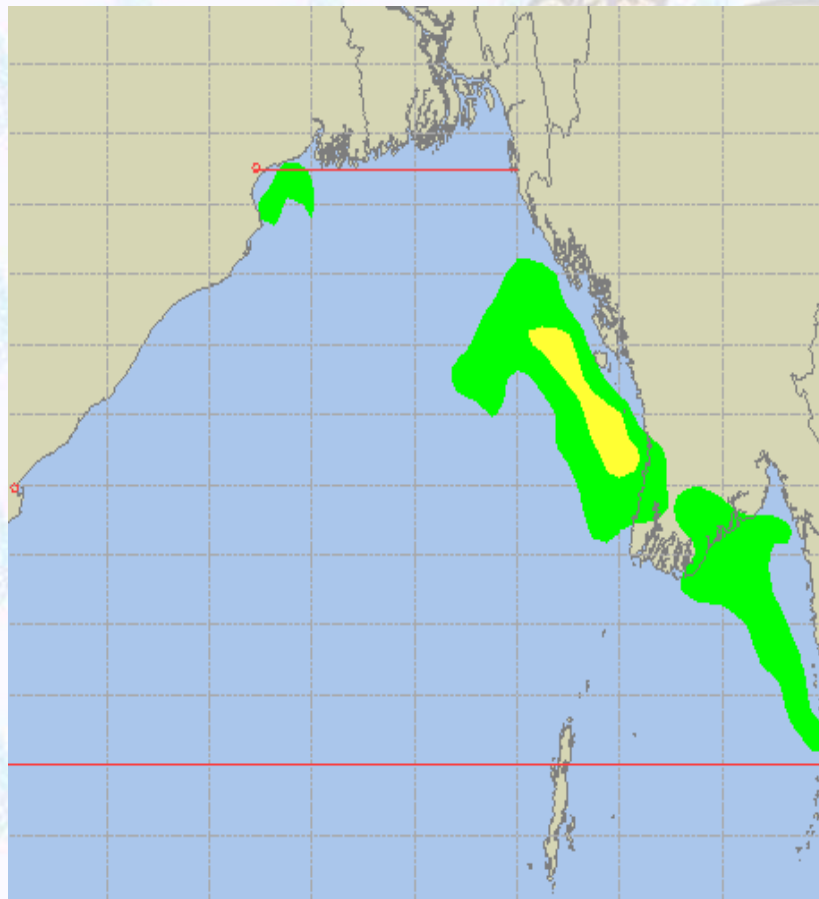




Peak Gusting Possibilities— 31 Oct & 01 Nov 2020

31 Oct 20 Saturday

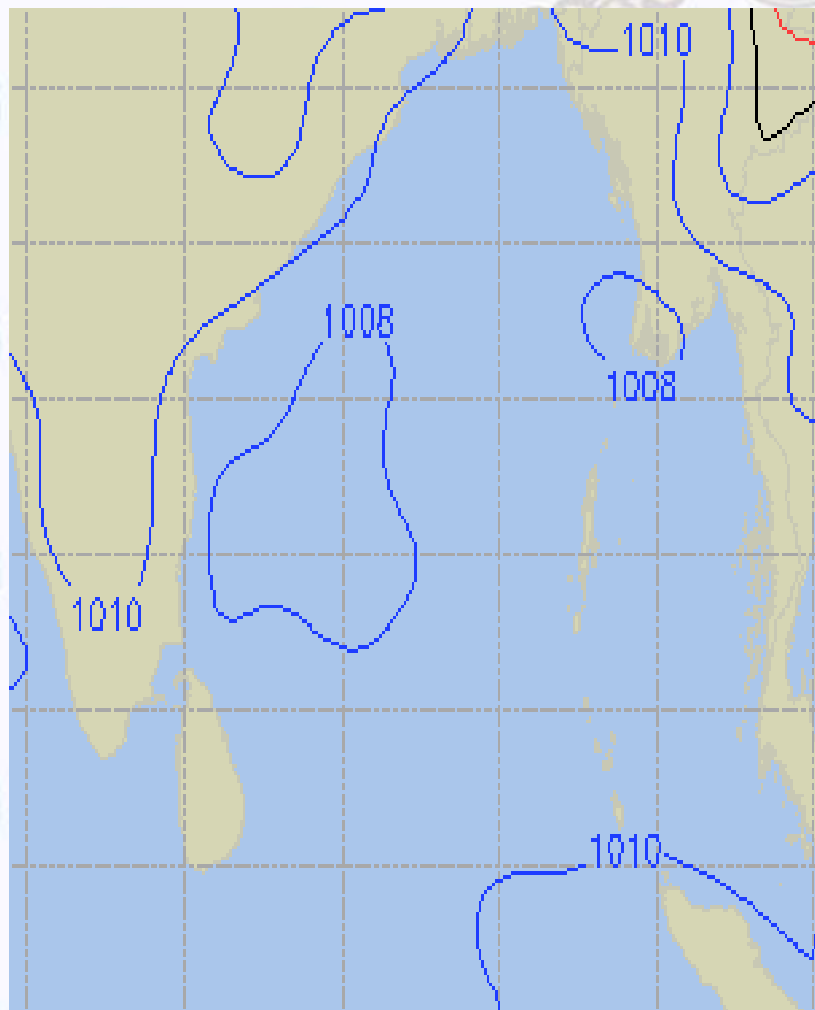
01 Nov 20 Sunday



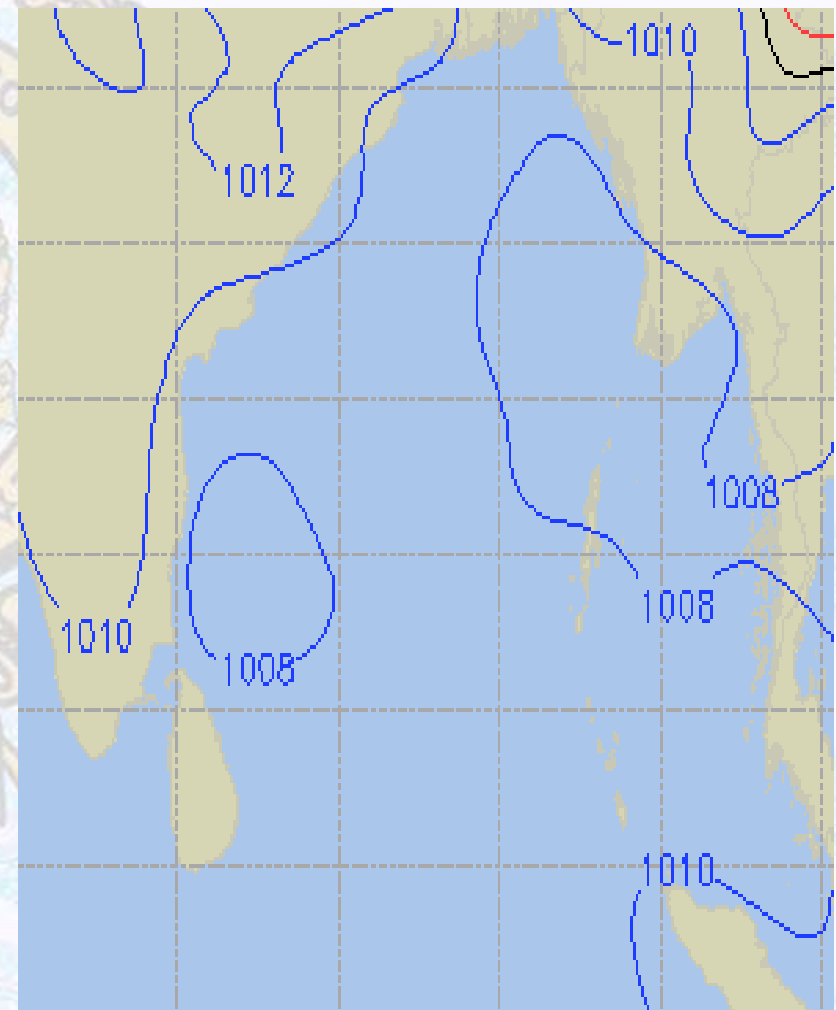


Surface Pressure forecast– 31 Oct & 01 Nov 2020

31 Oct 20 Saturday



01 Nov 20 Sunday

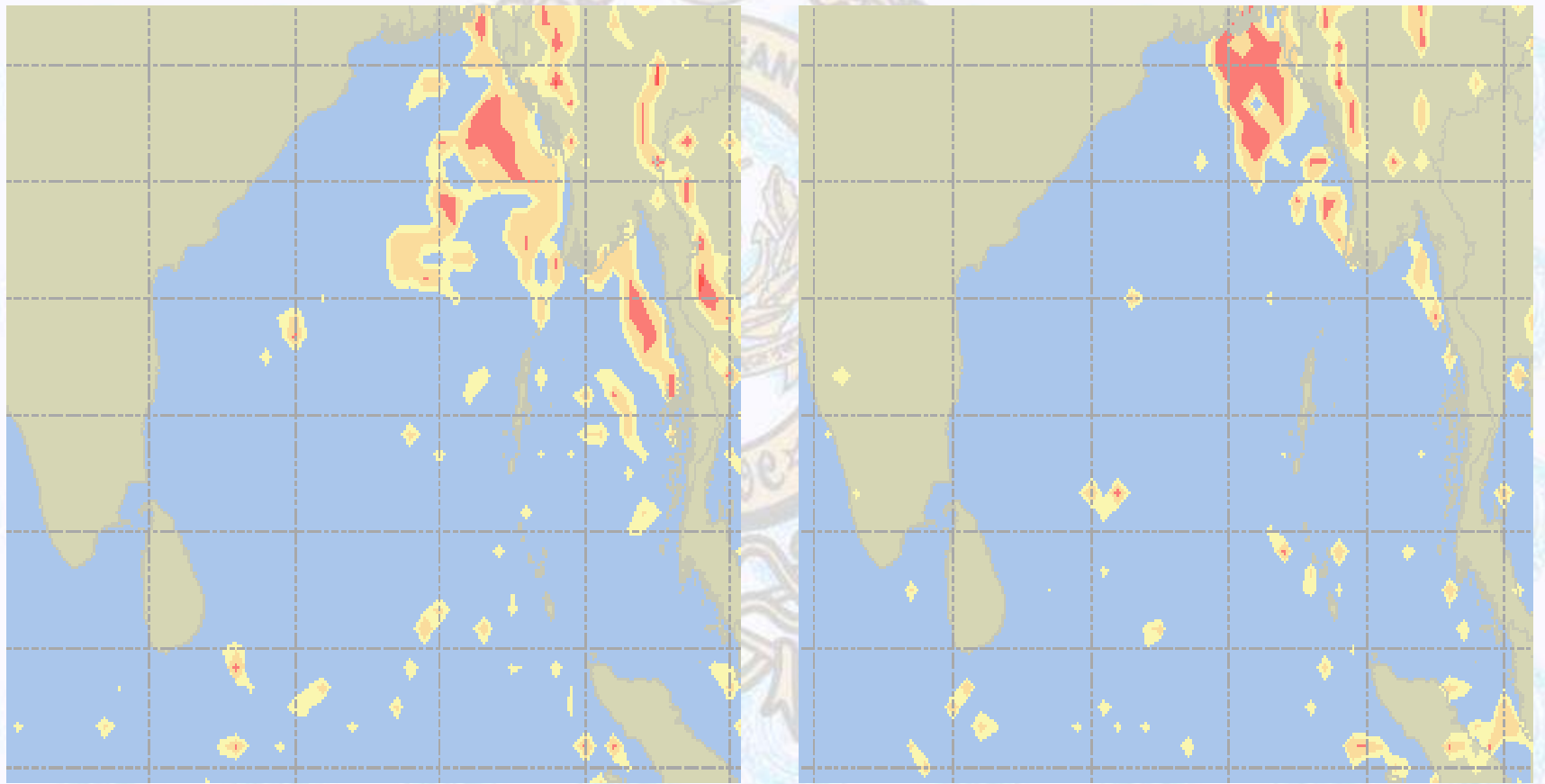




Visibility at Sea Forecast – 31 Oct & 01 Nov 2020

31 Oct 20 Saturday

01 Nov 20 Sunday



Visibility Scale:



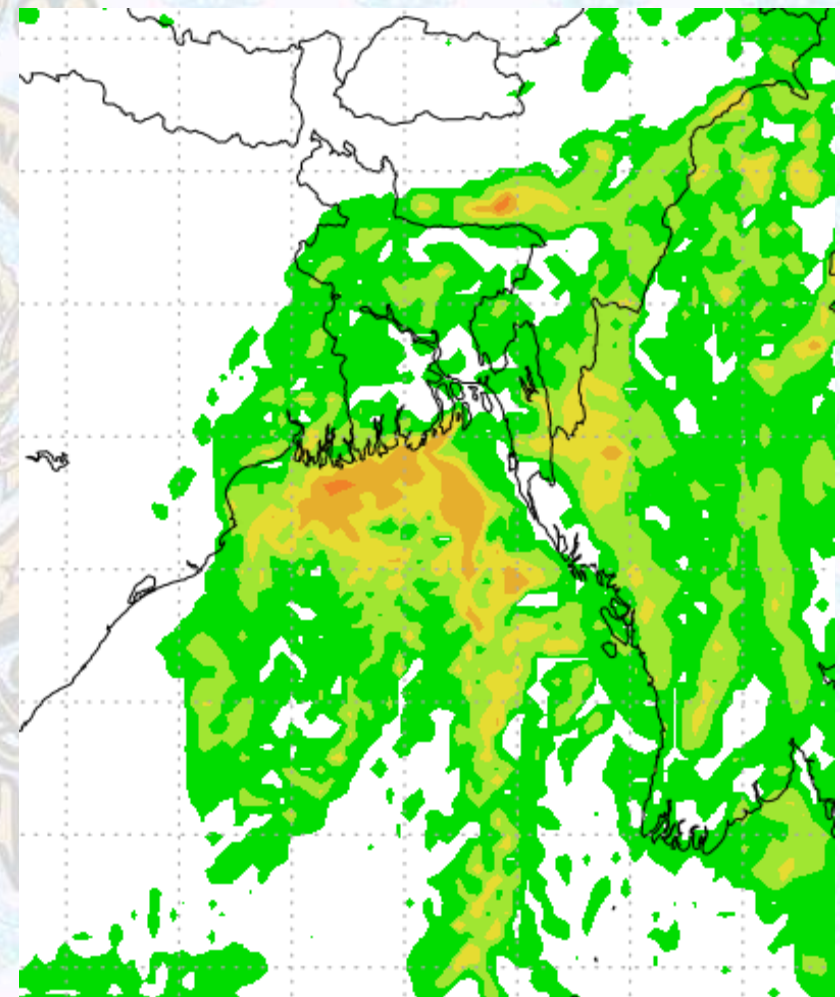
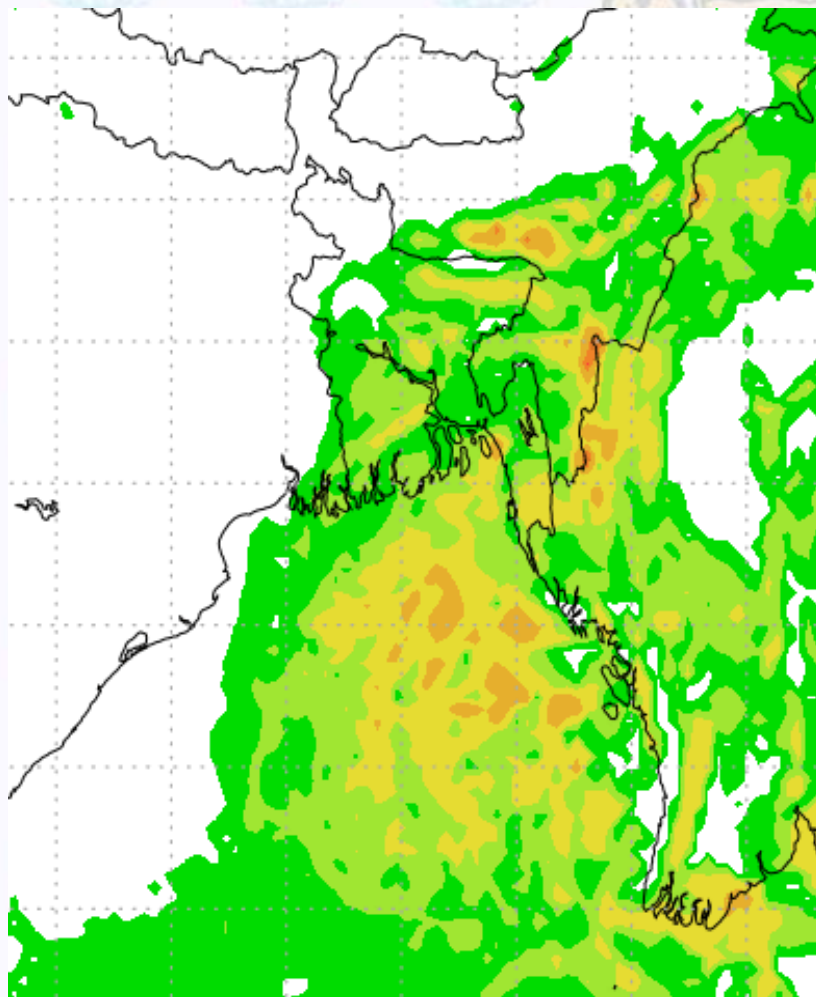
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm)31Oct& 01 Nov2020

Rain(mm)01 & 02 Nov2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

31 Oct 2020	Time	Height		Time	Height		Time	Height
	0045	4.88		0457	0.78		0433	0.86
	0710	0.52		1031	3.23		1025	2.91
	1255	4.62		1705	0.72		1635	0.74
	1916	0.52		2248	3.50		2242	3.15
01 Nov 2020	Time	Height		Time	Height		Time	Height
	0109	4.91		0529	0.75		0502	0.83
	0738	0.50		1102	3.23		1053	2.89
	1320	4.62		1736	0.69		1702	0.72
	1942	0.49		2317	3.50		2308	3.15
02 Nov 2020	Time	Height		Time	Height		Time	Height
	0132	4.91		0558	0.73		0530	0.84
	0805	0.51		1132	3.18		1120	2.86
	1346	4.49		1805	0.70		1729	0.73
	2008	0.49		2351	3.44		2335	3.11