



WEATHER FORECAST FOR BN

02-05 NOV 2020



WEATHER FORECAST – DHAKA

02.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 23	30 / 23	28 / 23	27 / 23
Wind	3 km/h NNE	5 km/h NNW	1 km/h SE	1 km/h SSE
Humidity	65%	66%	77%	80%
Chance of Precip	11%	9%	18%	30%
Cloud Cover	69%	71%	71%	68%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 05 AM			
Sunset	17: 18 PM			

Conditions

Pressure : 1012 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

02.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 25	28 / 26	27 / 25	26 / 25
Wind	10 km/h SSW	8 km/h S	5 km/h SE	4 km/h SE
Humidity	81%	85%	90%	91%
Chance of Precip.	19%	39%	73%	71%
Cloud Cover	81%	87%	89%	84%
Conditions	Cloudy	Rain	Rain	Rain
Sunrise	05: 57 AM			
Sunset	17: 14 PM			

Conditions

Pressure : 1012 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

02.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 25	30 / 25	27 / 25	26 / 25
Wind	6 km/h ENE	6 km/h ENE	2 km/h SE	1 km/h SE
Humidity	73%	77%	89%	92%
Chance of Precip.	21%	50%	20%	15%
Cloud Cover	62%	64%	57%	59%
Conditions	Cloudy	Cloudy	Light Rain	Light Rain
Sunrise Sunset	06: 06 AM 17: 23 PM			

Conditions

Pressure : 1012 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	03 Nov 2020	04 Nov 2020	05 Nov 2020
Temperature (C)	31 °C/ 23 °C	31 °C/ 20 °C	31 °C/ 18 °C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	6h05m12s/17h18m24s	6h06m24s/17h17m12s	6h07m06s/17h16m42s
Day Length	11h12m00s	11h10m48s	11h9m36s
Moon Rise/ Set	7:12PM 8:02AM	8:00PM 9:05AM	8:49PM 9:59AM
Moon Phase/ illu	Waning Gibbous, 93%	Waning Gibbous, 87%	Waning Gibbous, 80%
NauticalTwilight	05:14, 18:09	05:14, 18:09	05:15, 18:08
Civil Twilight	05:42, 17:41	05:42, 17:41	05:43, 17:40
Humidity	D : 72% N : 80%	D : 57% N : 72%	D : 52% N : 70%
Barometer (mb)	1012	1011	1012
Visibility	Good	Good	Good
Precip Chance	40%	10%	1%
Wind (mph)	6 Km/h NW	8 Km/h WNW	7 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 Nov 2020	04 Nov 2020	05 Nov 2020
Temperature (C)	29° C/ 24° C	29° C/ 23° C	30° C/ 20° C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Light Rain
Sun Rise/Set	5h57m36s/17h14m42s	5h58m42s/17h13m36s	5h59m18s/17h13m06s
Day Length	11h16m00s	11h14m54s	11h13m48s
Moon Rise/ Set	7:12PM 8:02AM	7:57PM 8:56AM	8:47PM 9:50AM
Moon Phase/ illu	Waning Gibbous, 93%	Waning Gibbous, 87%	Waning Gibbous, 80%
NauticalTwilight	05:08 18:05	05:08 18:05	05:09 18:04
Civil Twilight	05:33, 17:40	05:33, 17:40	05:34, 17:39
Humidity	D : 86% N : 92%	D : 85% N : 91%	D : 71% N : 80%
Barometer (mb)	1013	1012	1012
Visibility	Good	Good	Good
Precip Chance	70%	90%	20%
Wind (mph)	7 Km/h SSW	4 Km/h SW	10 Km/h N

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



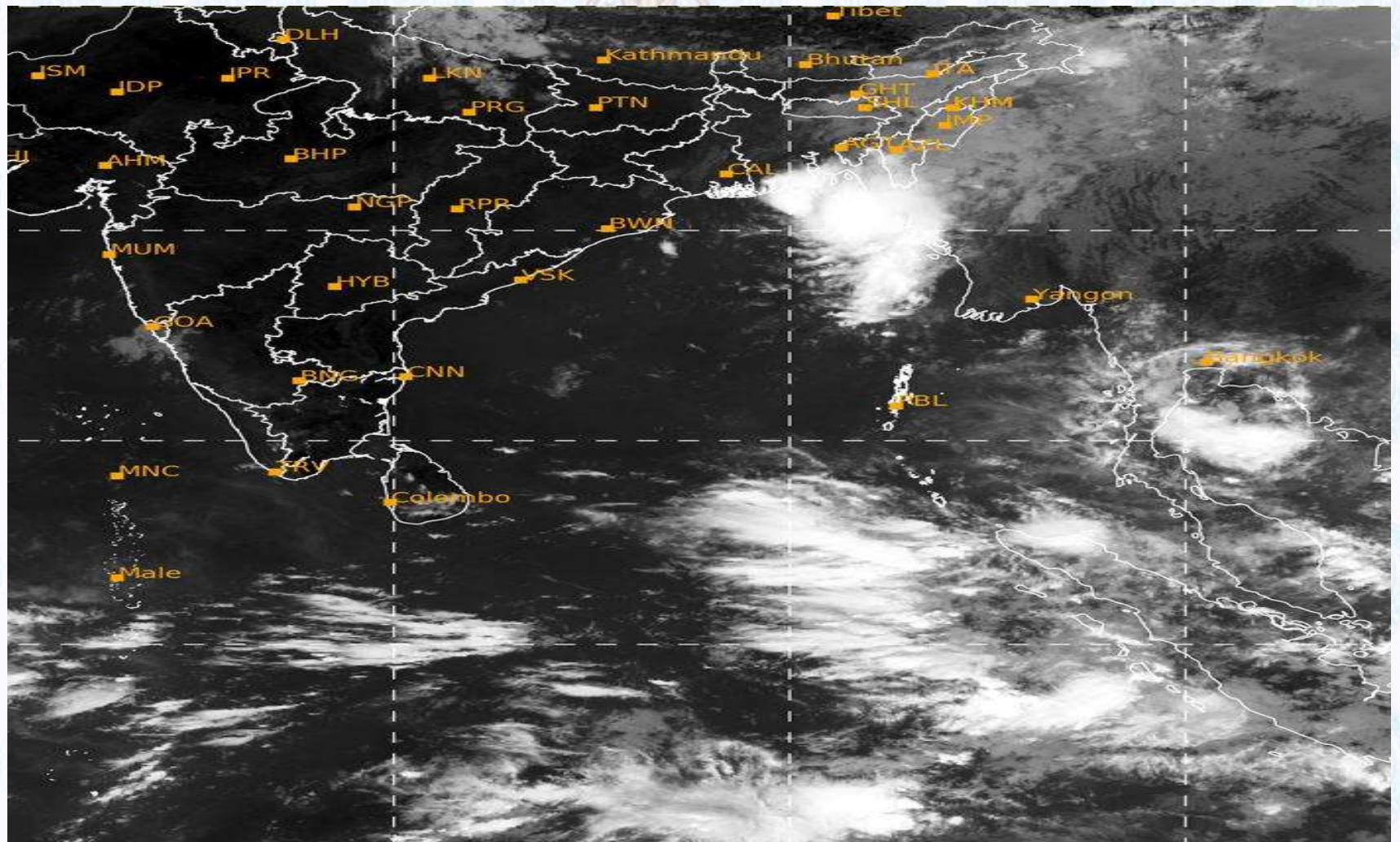
GENERAL WEATHER FORECAST – KHULNA

Description	03 Nov 2020	04 Nov 2020	05 Nov 2020
Temperature(C)	32°C/ 21°C	31°C/ 19°C	31°C/ 18°C
Summary	Cloudy/ Light Rain	Sunny/ Clear	Sunny/ Clear
Sun Rise/Set	6h07m18s/17h23m06s	6h08m30s/17h22m00s	6h09m06s/17h21m30s
Day Length	11h14m42s	11h13m30s	11h12m24s
Moon Rise/Set	7:20PM 8:12AM	8:05PM 9:05AM	8:55PM 10:00AM
Moon Phase/illu	Waning Gibbous, 93%	Waning Gibbous, 87%	Waning Gibbous, 80%
NauticalTwilight	05:16, 18:12	05:16, 18:12	05:17, 18:11
Civil Twilight	05:44, 17:47	05:44, 17:47	05:45, 17:46
Humidity	D : 72% N : 78%	D : 56% N : 72%	D : 50% N : 72%
Barometer (mb)	1012	1012	1012
Visibility	Good	Good	Good
Precip Chance	20%	10%	1%
Wind (mph)	8 km/h NW	8 km/h NW	8 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

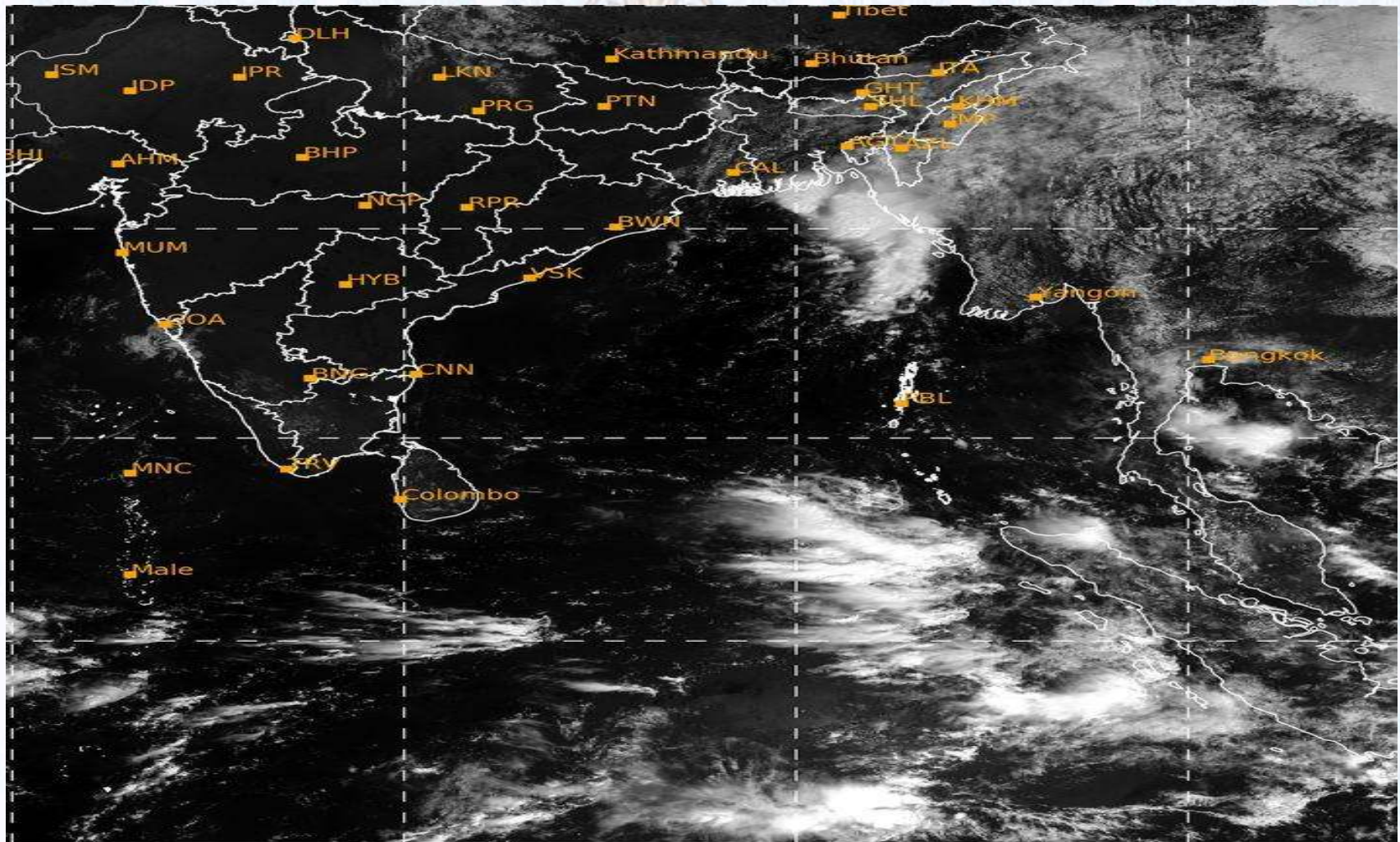


02/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/11/2020, 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 02.11.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE LOW OVER CENTRAL BAY AND ADJOINING NORTH BAY NOW LIES OVER NORTHEAST BAY AND ADJOINING EAST CENTRAL BAY. IT IS LIKELY TO MOVE NORTH EASTERLY DIRECTION.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-EAST/SOUTHERLY, 12-18 KTS, TEMPORARY GUSTING TO 28 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 02,0000 UTC. CHATTOGRAM =1010 HPA



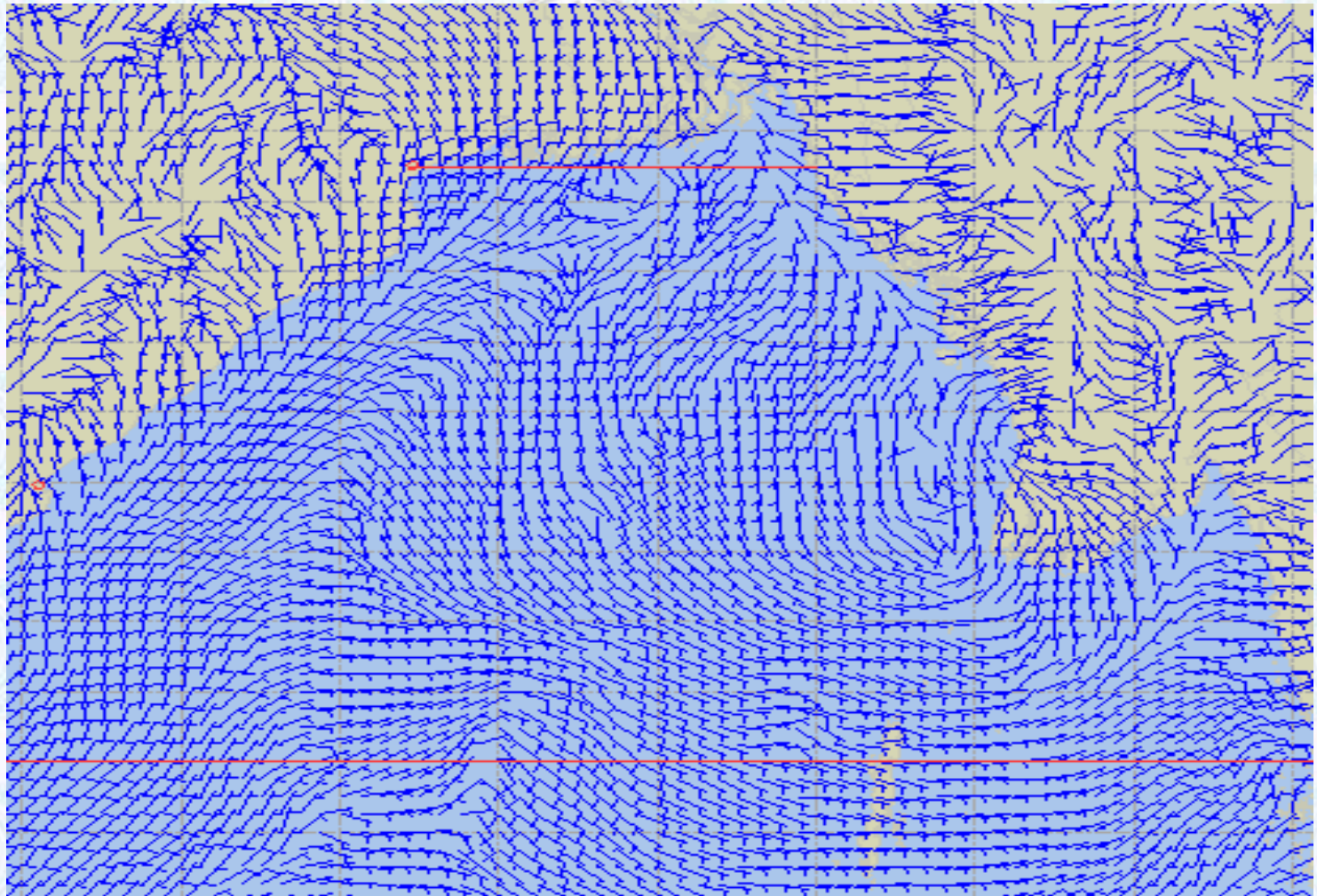
Inland River Port Warning **(VALID TILL 06 PM OF 02.11.2020)**

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

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



Surface Wind Forecast- 03 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



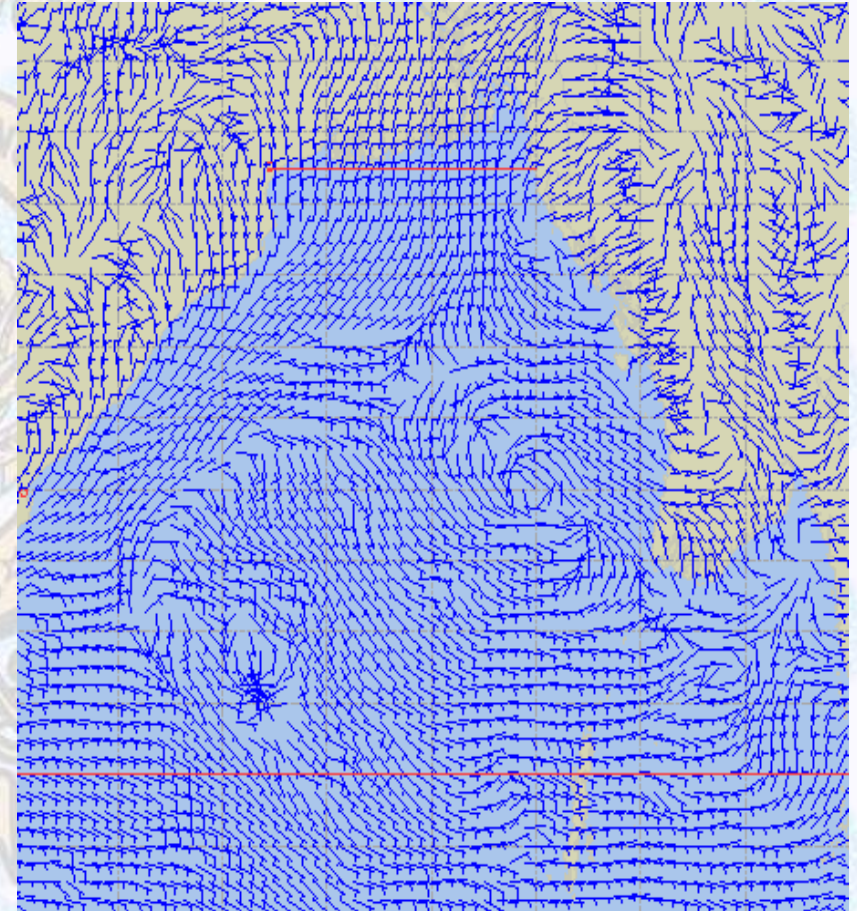
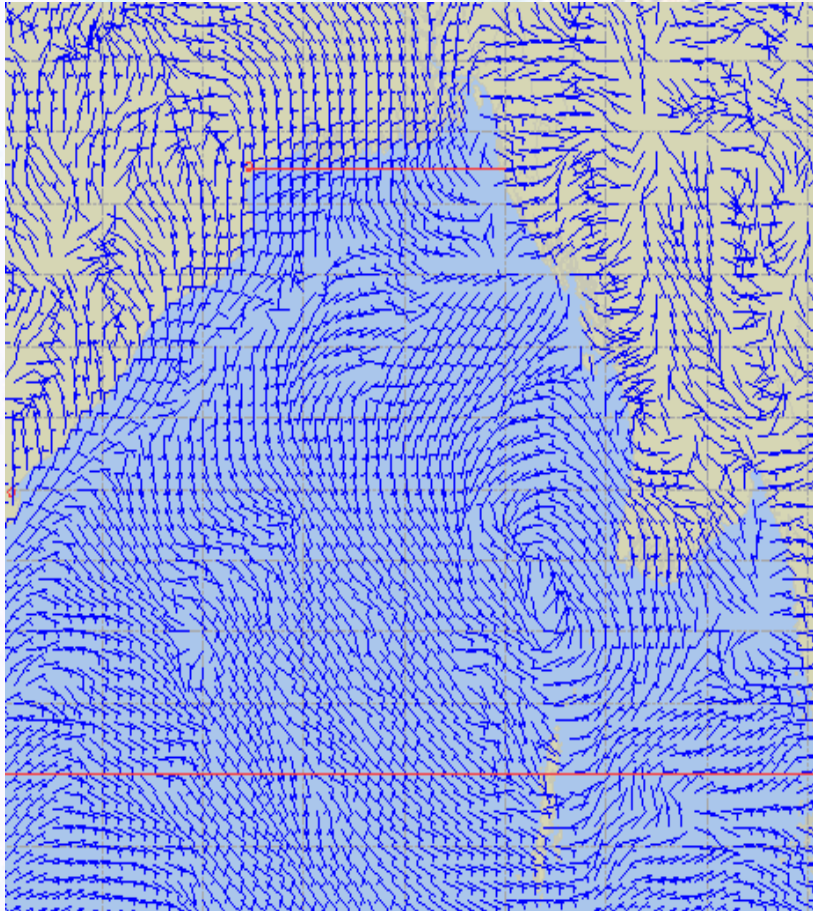
60 Knots



Surface Wind Forecast – 04 & 05 Nov- 2020

04 Nov 20 Wednesday

05 Nov 20 Thursday



Legend:



Calm
Winds



5 Knots



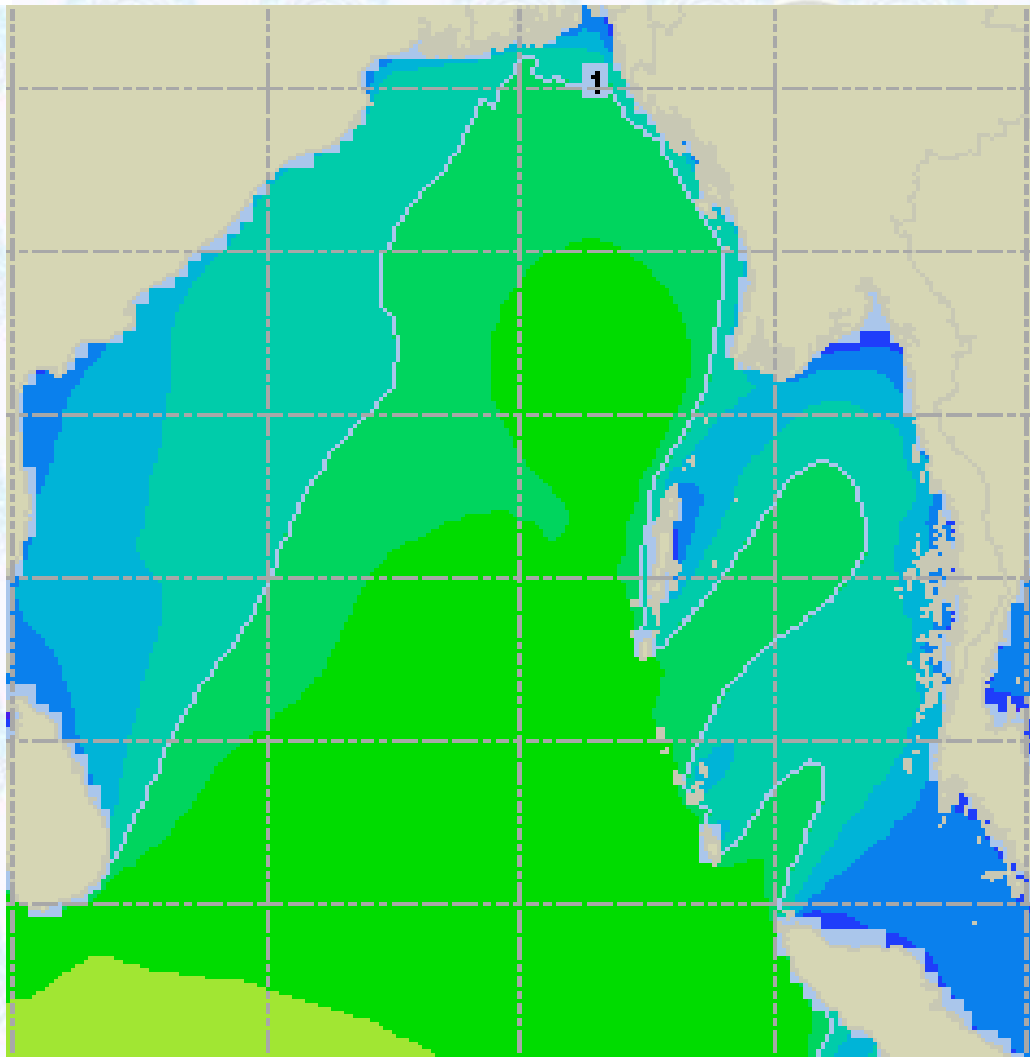
10 Knots



60 Knots



Sea State Forecast – 03 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

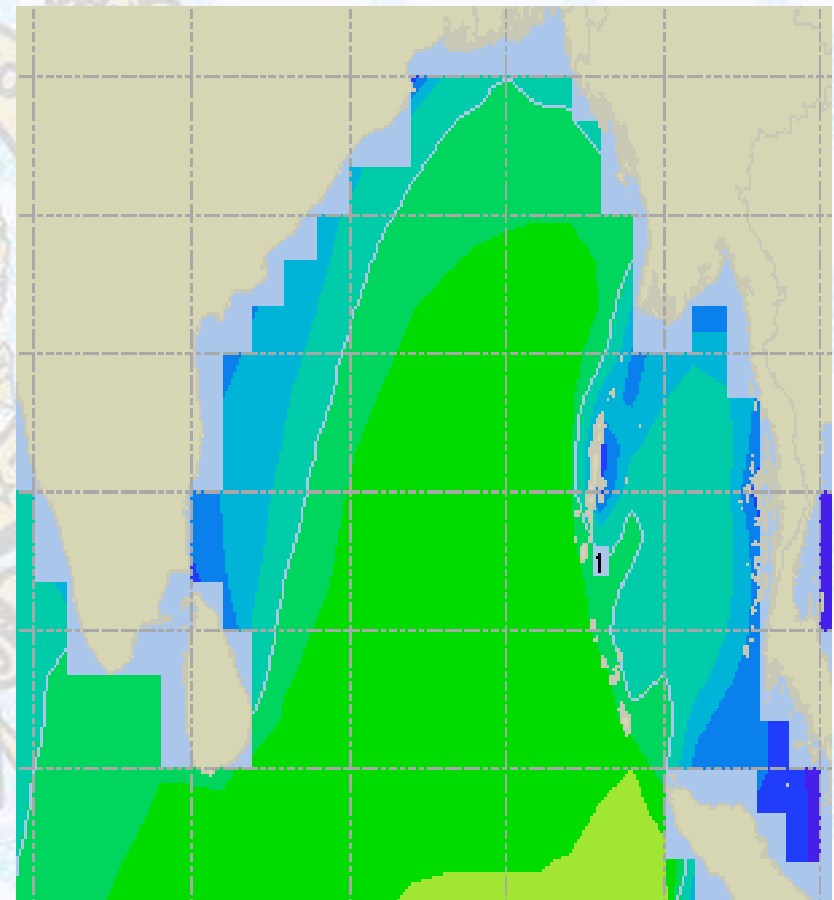
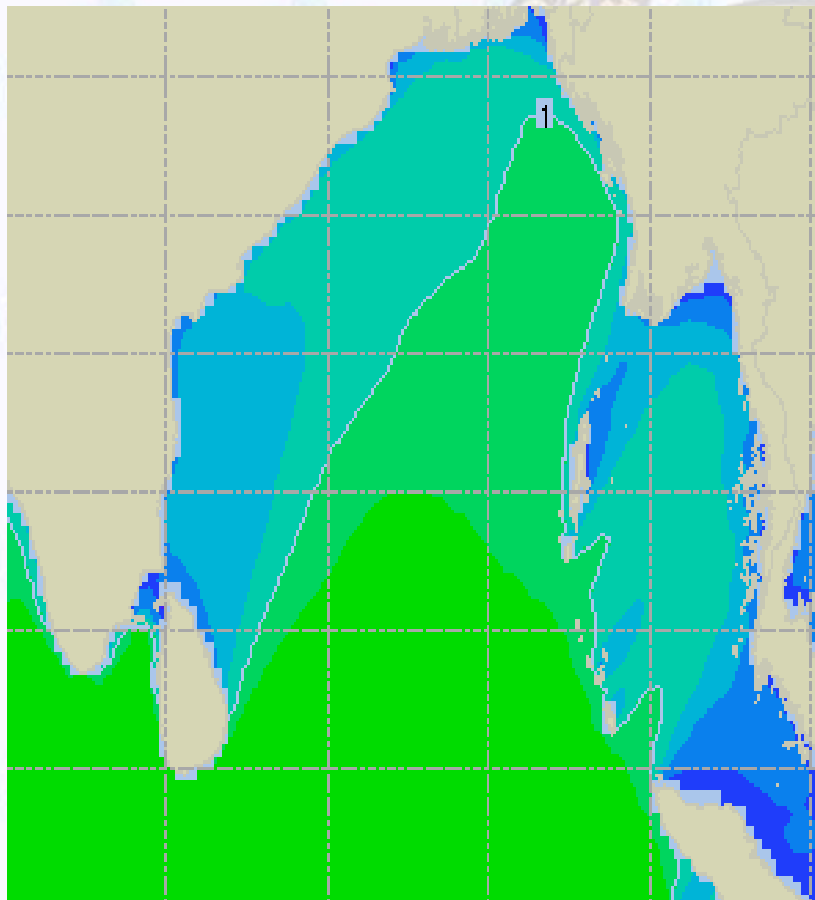




Sea State Forecast – 04 & 05 Nov- 2020

04 Nov20 Wednesday

05 Nov20 Thursday

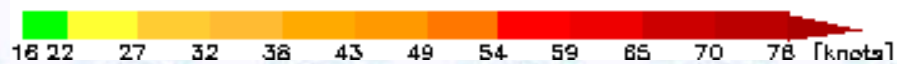
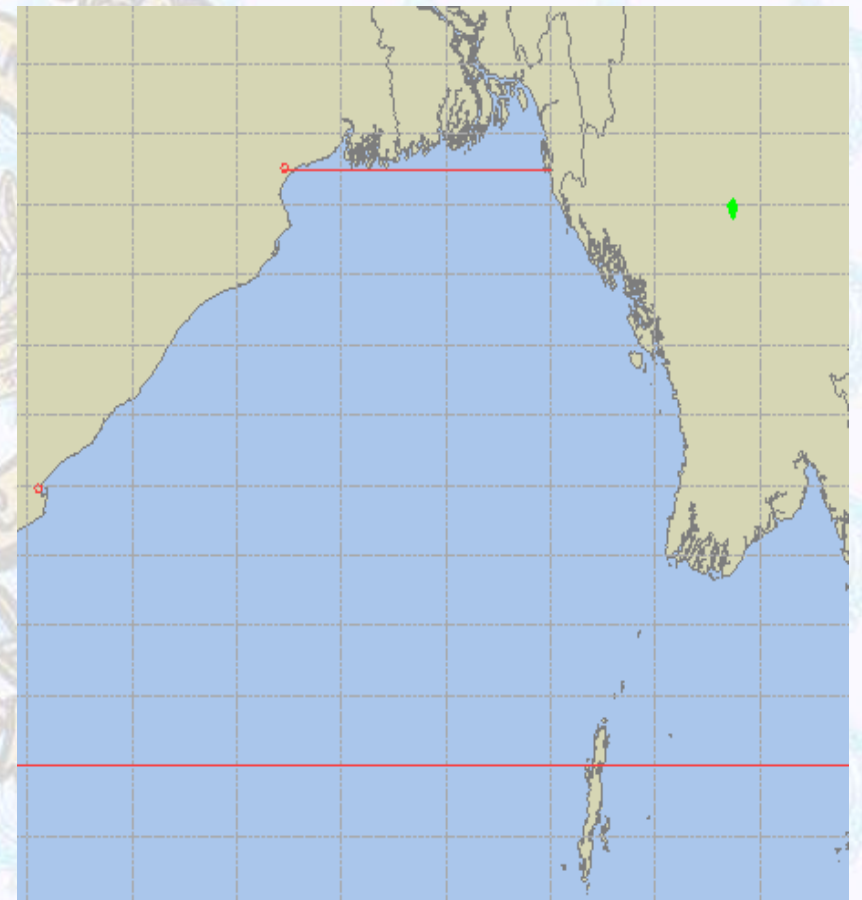
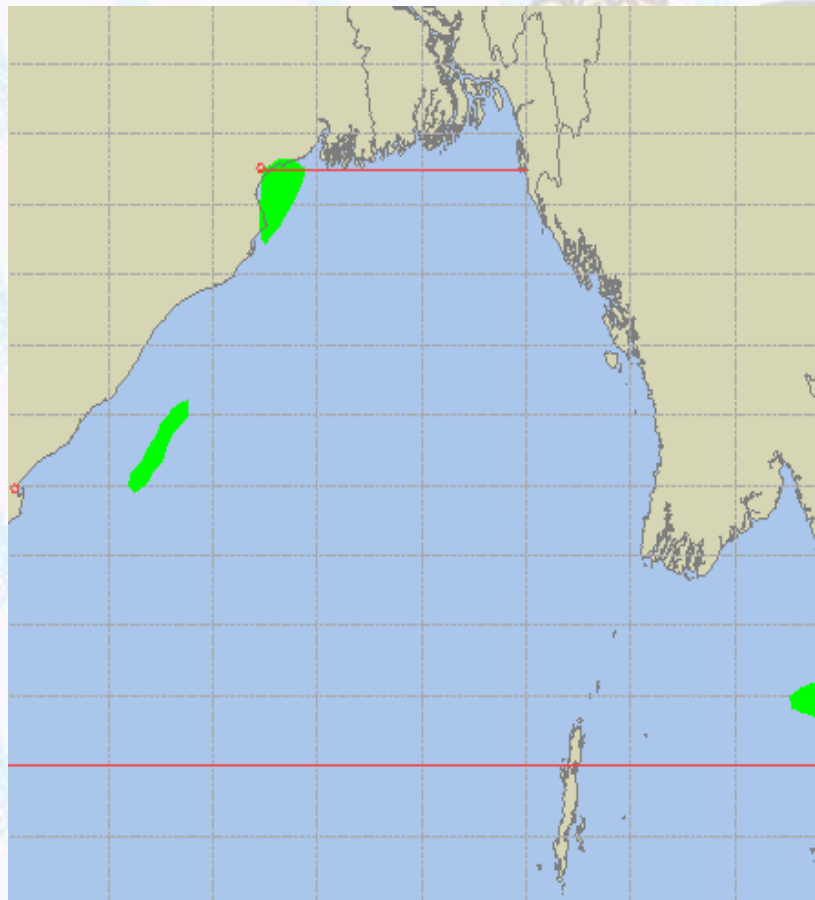




Peak Gusting Possibilities— 03 & 04 Nov 2020

03 Nov 20 Tuesday

04 Nov 20 Wednesday

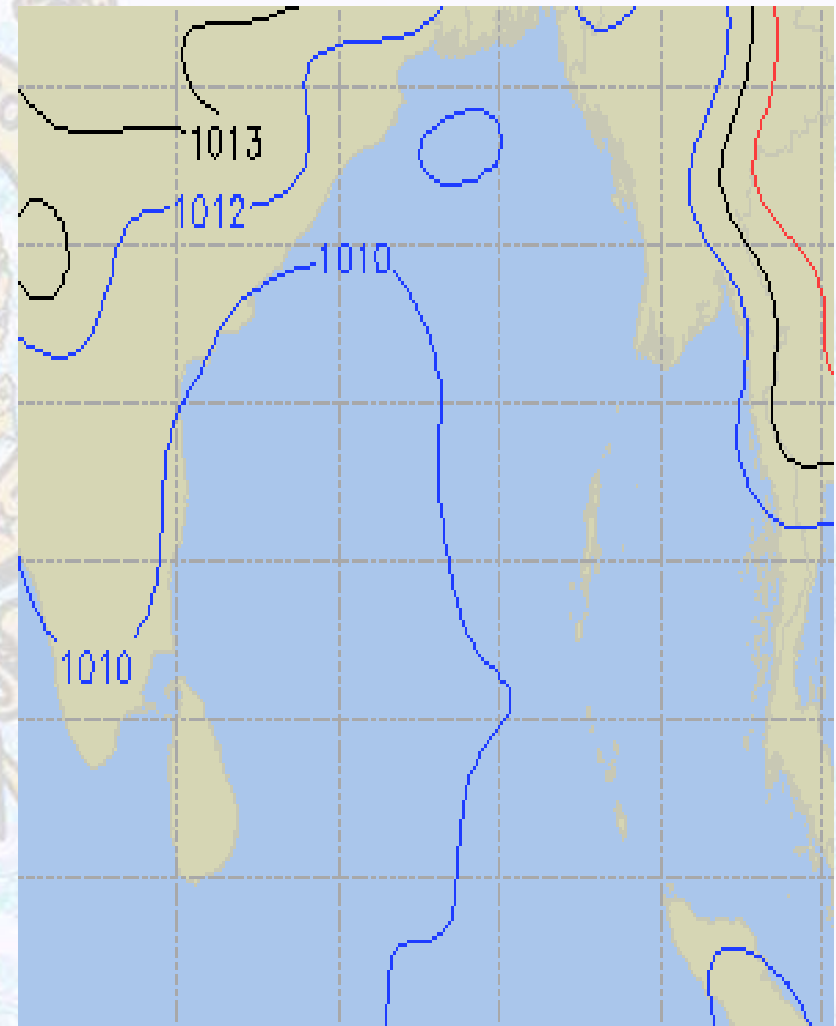
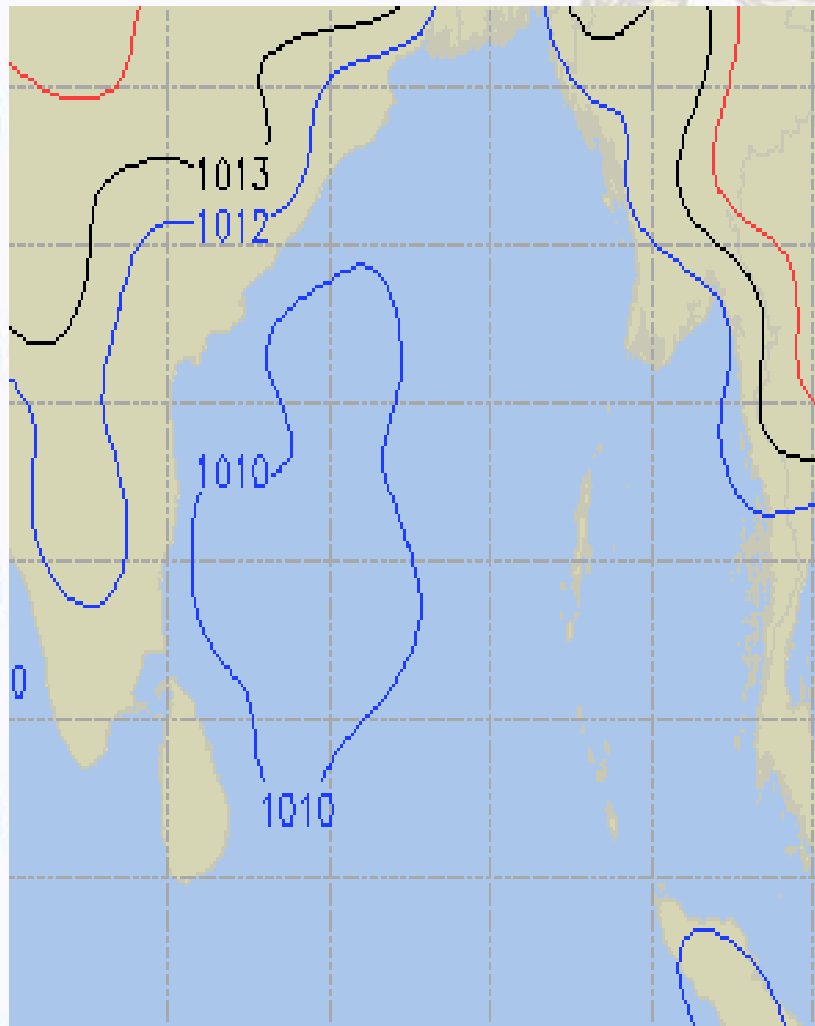




Surface Pressure forecast– 03 & 04 Nov 2020

03 Nov 20 Tuesday

04 Nov 20 Wednesday

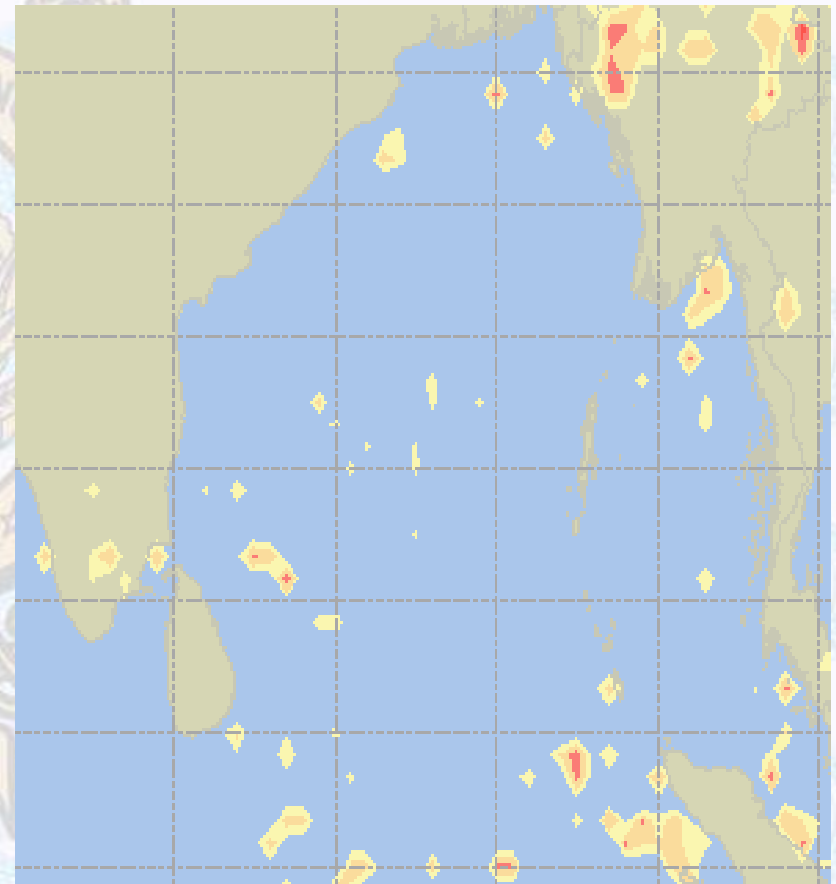
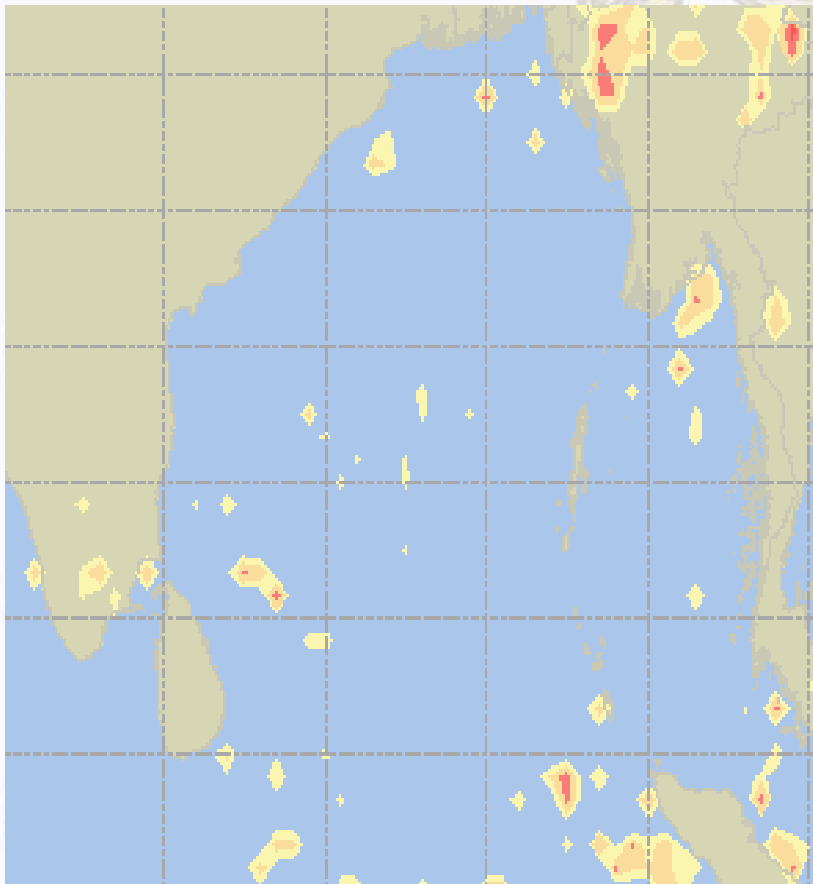




Visibility at Sea Forecast – 03 & 04 Nov 2020

03 Nov 20 Tuesday

04 Nov 20 Wednesday



Visibility Scale:

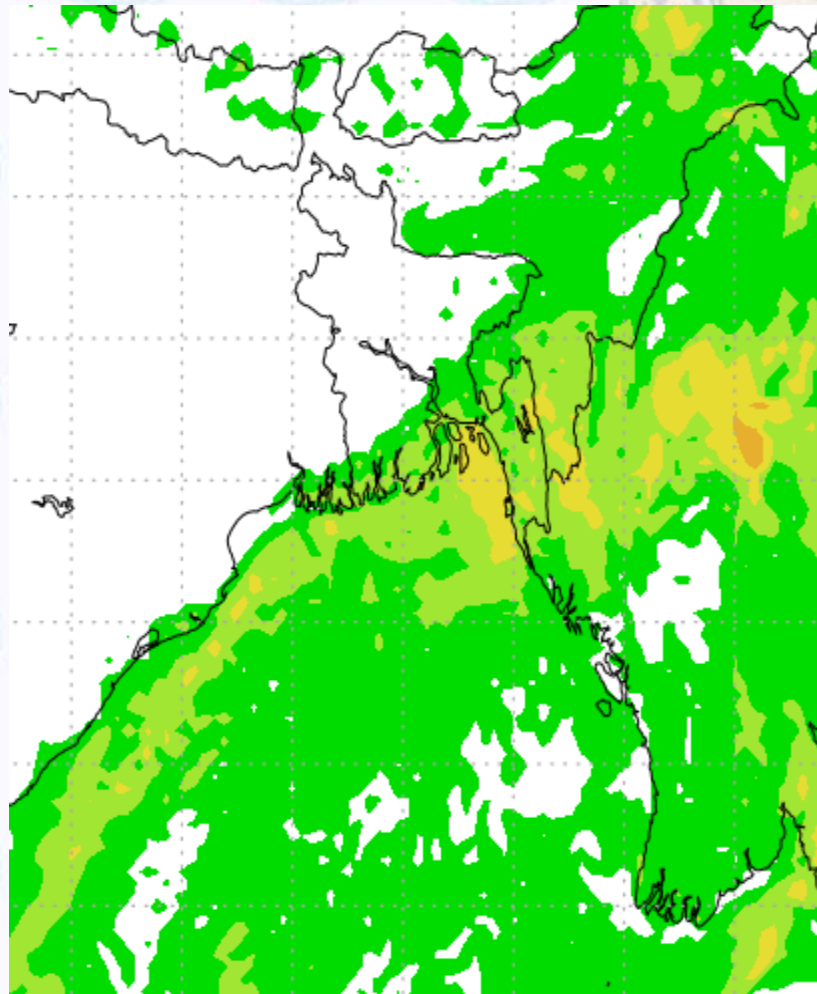


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

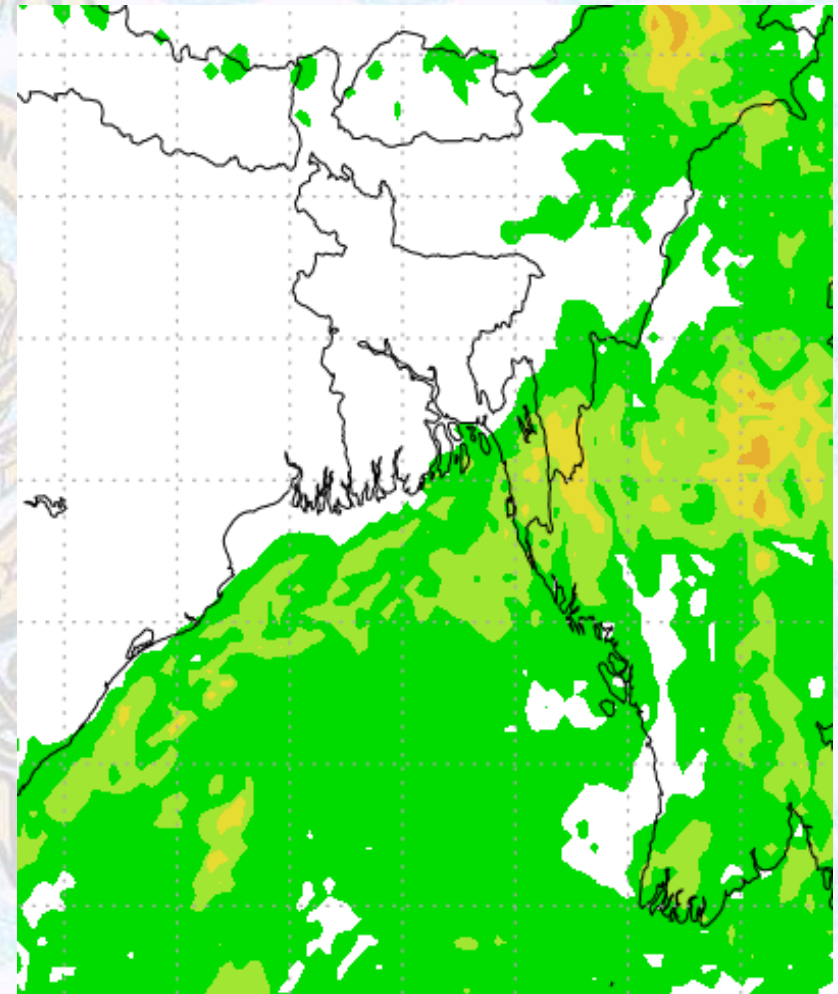


Precipitation

Rain(mm) 03 & 04 Nov 2020



Rain(mm) 04 & 05 Nov2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

03 Nov 2020	Time	Height		Time	Height		Time	Height
	0156	4.86		0628	0.75		0559	0.89
	0832	0.55		1202	3.09		1149	2.80
	1414	4.50		1834	0.74		1757	0.78
	2034	0.52		-	-		-	-
04 Nov 2020	Time	Height		Time	Height		Time	Height
	0223	4.78		0023	3.34		0003	3.05
	0901	0.62		0658	0.79		0629	0.96
	1445	4.37		1235	2.96		1218	2.73
	2104	0.61		1904	0.82		1826	0.86
05 Nov 2020	Time	Height		Time	Height		Time	Height
	0253	4.65		0057	3.20		0034	2.97
	0933	0.72		0730	0.86		0702	1.06
	1520	4.19		1310	2.81		1251	2.64
	2137	0.77		1935	0.92		1858	0.97