



WEATHER FORECAST FOR BN

03 - 06 DEC 2020



WEATHER FORECAST – DHAKA

03.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 17	27 / 16	24 / 17	23 / 17
Wind	8 km/h W	8 km/h WSW	2 km/h W	1 km/h W
Humidity	55%	50%	65%	72%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	59%	5%	2%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 25 AM 17: 10 PM			

Conditions

Pressure : 1014 hpa

Visibility : 1.93 km

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



WEATHER FORECAST – CHATTOGRAM

03.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 18	26 / 18	23 / 19	22 / 19
Wind	6 km/h W	6 km/h W	3 km/h W	3 km/h N
Humidity	59%	63%	79%	84%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	1%	1%	2%	21%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 17 AM			
Sunset	17: 08 PM			

Conditions

Pressure : 1014 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

03.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 15	28 / 15	22 / 16	20 / 16
Wind	5 km/h WNW	5 km/h W	2 km/h WSW	2 km/h SW
Humidity	44%	45%	69%	78%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	4%	1%	1%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 27AM 17: 16 PM			

Conditions

Pressure : 1014 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 Dec 2020	05 Dec 2020	06 Dec 2020
Temperature (C)	28 °C / 19 °C	28 °C / 18 °C	29 °C / 18 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h26m30s/17h10m54s	6h27m18s/17h10m54s	6h28m00s/17h10m54s
Day Length	10h44m24s	10h43m36s	10h42m54s
Moon Rise/ Set	8:35PM 9:40AM	9:34PM 10:28AM	10:33PM 11:14AM
Moon Phase/ illu	Waning Gibbous, 84%	Waning Gibbous, 76%	Waning Gibbous, 66%
NauticalTwilight	05:33, 18:03	05:34, 18:03	05:35, 18:02
Civil Twilight	06:01, 17:35	06:02, 17:35	06:02, 17:34
Humidity	D : 60% N : 75%	D : 60% N : 75%	D : 61% N : 76%
Barometer (mb)	1013	1013	1014
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	6 Km/h SW	7 Km/h SSW	7 Km/h SW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 Dec 2020	05 Dec 2020	06 Dec 2020
Temperature (C)	28 °C/ 17 °C	28 °C/ 17 °C	28 °C/ 17 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h17m48s/17h08m12s	6h18m36s/17h08m12s	6h19m18s/17h08m12s
Day Length	10h50m24s	10h49m36s	10h48m54s
Moon Rise/ Set	8:33PM 9:31AM	9:31PM 10:20AM	10:29PM 11:05AM
Moon Phase/ illu	Waning Gibbous, 84%	Waning Gibbous, 76%	Waning Gibbous, 66%
NauticalTwilight	05:25 18:00	05:26 18:00	05:26 17:59
Civil Twilight	05:53, 17:32	05:53, 17:32	05:54, 17:31
Humidity	D : 69% N : 88%	D : 66% N : 88%	D : 66% N : 89%
Barometer (mb)	1013	1013	1014
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	7 Km/h NW	6 Km/h NW	7 Km/h NNW

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



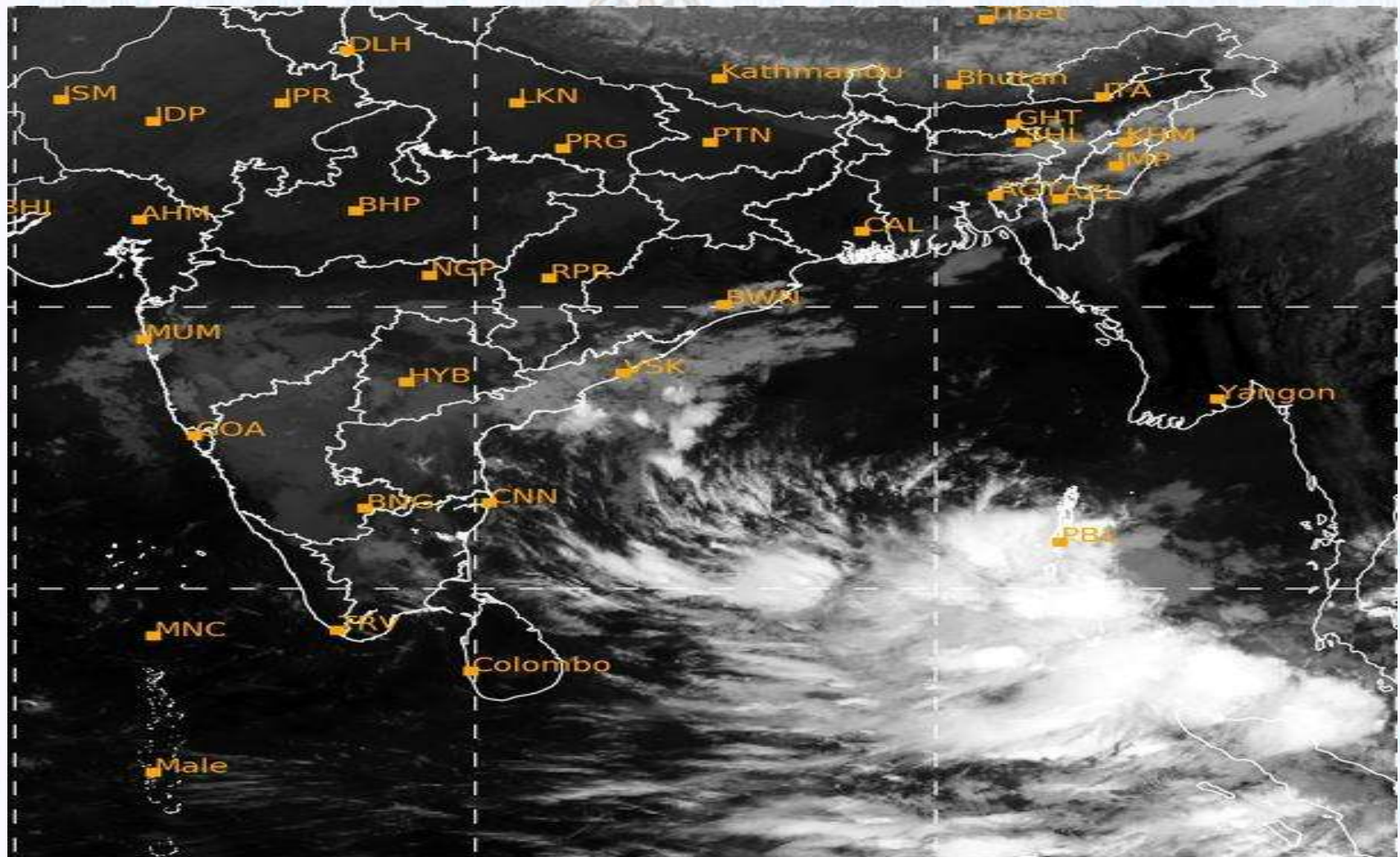
GENERAL WEATHER FORECAST – KHULNA

Description	04 Dec 2020	05 Dec 2020	06 Dec 2020
Temperature(C)	29°C/ 17°C	29°C/ 17°C	29°C/ 17°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h27m54s/17h16m18s	6h28m42s/17h16m18s	6h29m24s/17h16m18s
Day Length	10h48m24s	10h47m36s	10h46m54s
Moon Rise/Set	8:41PM 9:42AM	9:40PM 10:30AM	10:38PM 11:16AM
Moon Phase/illu	Waning Gibbous, 84%	Waning Gibbous, 76%	Waning Gibbous, 66%
Nautical Twilight	05:35, 18:08	05:38, 18:08	05:38, 18:07
Civil Twilight	06:03, 17:40	06:03, 17:40	06:04, 17:39
Humidity	D : 57% N : 75%	D : 58% N : 76%	D : 59% N : 77%
Barometer (mb)	1013	1013	1014
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	7 km/h WSW	9 km/h WSW	8 km/h W

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



SATELLITE VIEW OF BAY OF BENGAL

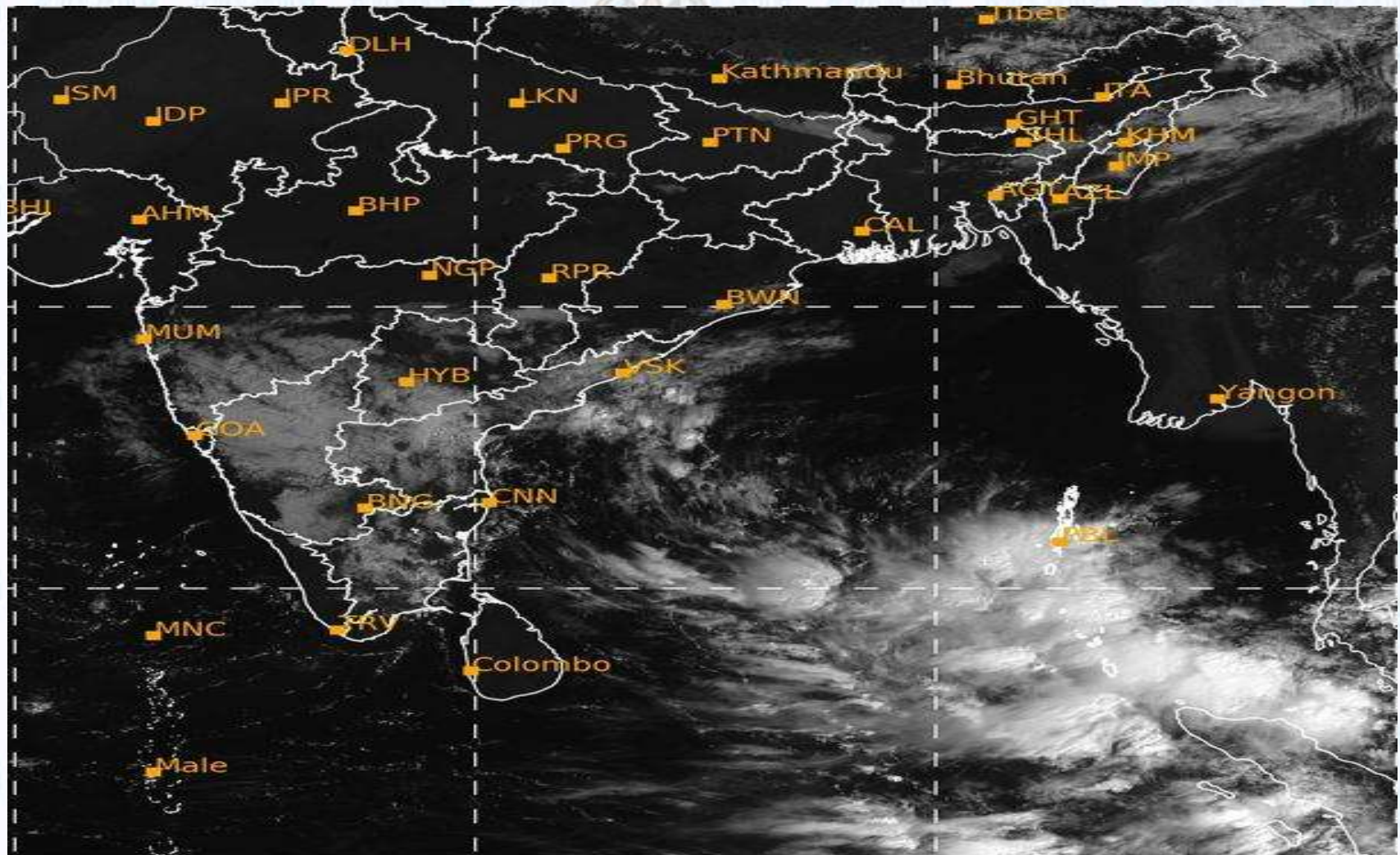


03/12/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/12/2020, 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 03.12.2020)

Part One	NO STORM WARNING.	
Part Two	THE CYCLONIC STORM "BUREVI" OVER SOUTH-WEST BAY AND ADJOINING AREA MOVED WESTWARDS AND WAS CENTERED AT 03, 0000 UTC WITHIN HALF A DEGREE OF LAT. 9.1° N AND LONG. 80.1° E (R) LAT. 9.1° N AND LONG. 80.1° E. IT IS LIKELY TO MOVE IN A WEST-NORTH WESTERLY DIRECTION.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/NORTH-EASTERLY,(10-15) KTS,
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 03,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 03.12.2020)

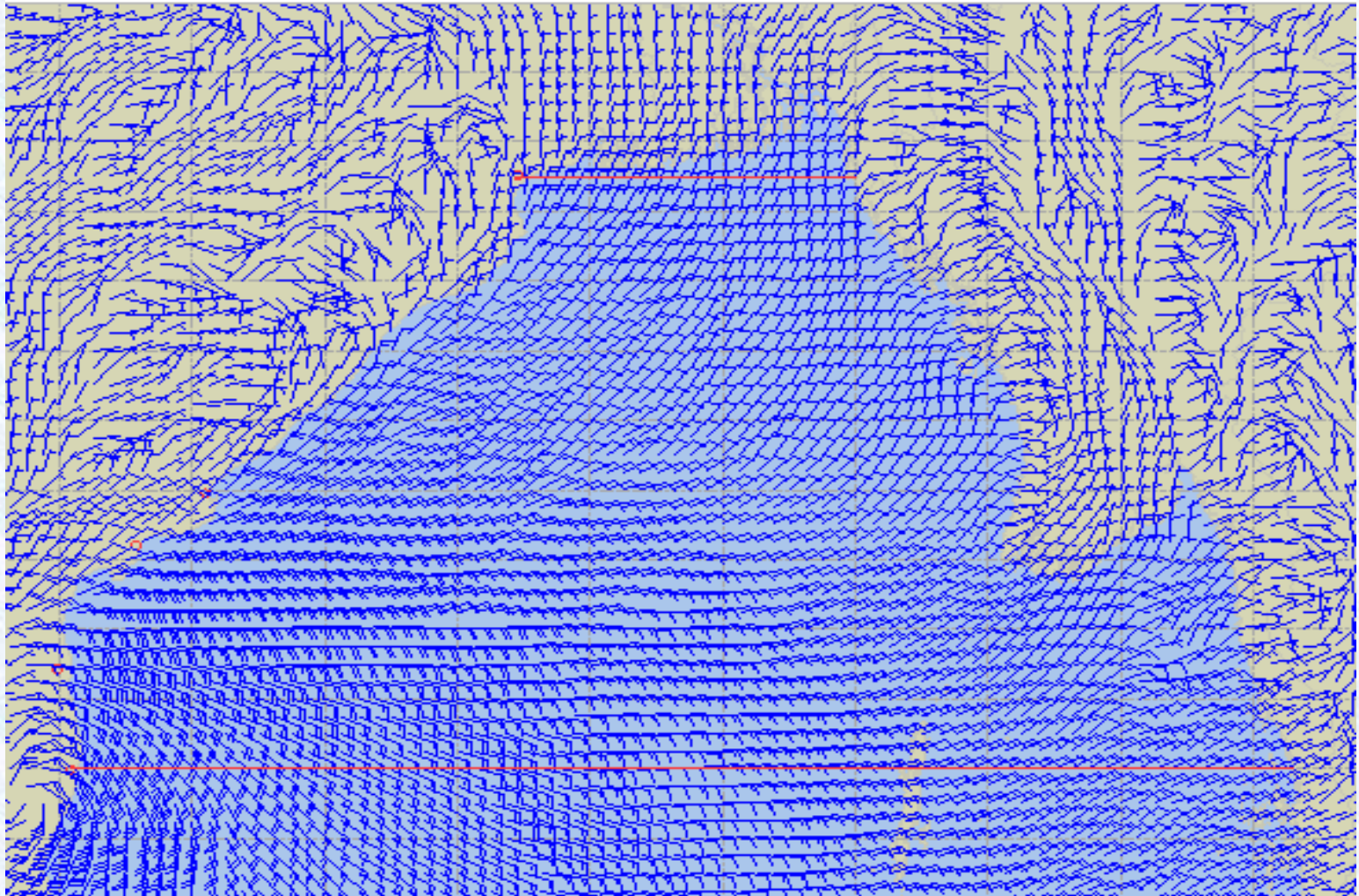
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 04 Dec - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



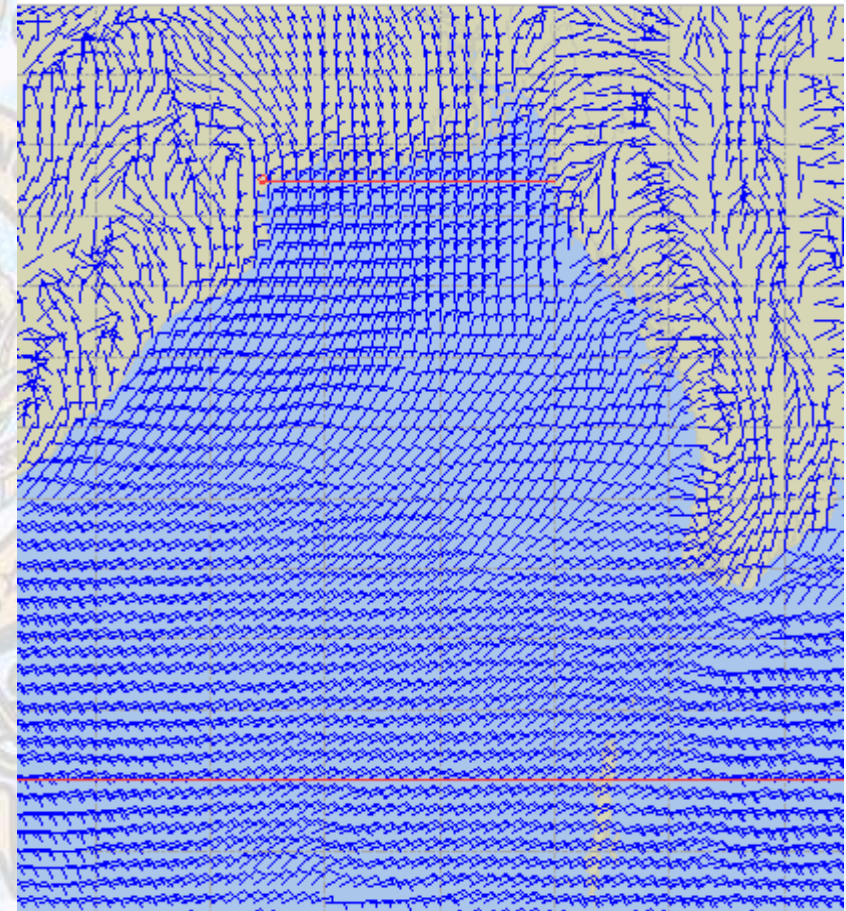
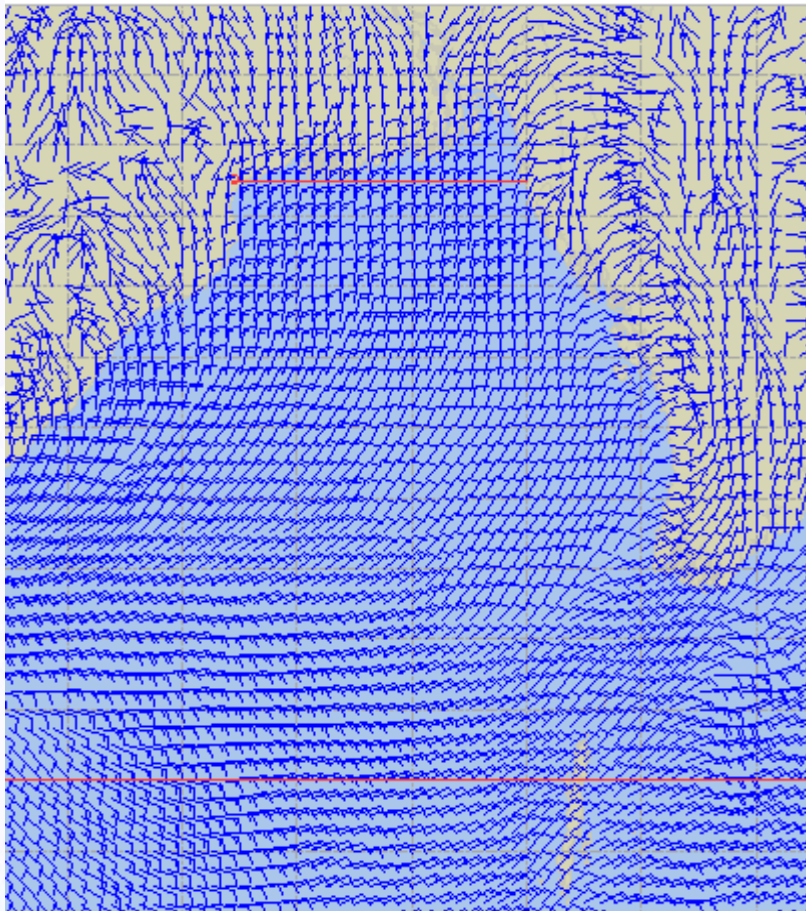
60 Knots



Surface Wind Forecast – 05 & 06 Dec - 2020

05 Dec 20 Saturday

06 Dec 20 Sunday



Legend:



Calm
Winds



5 Knots



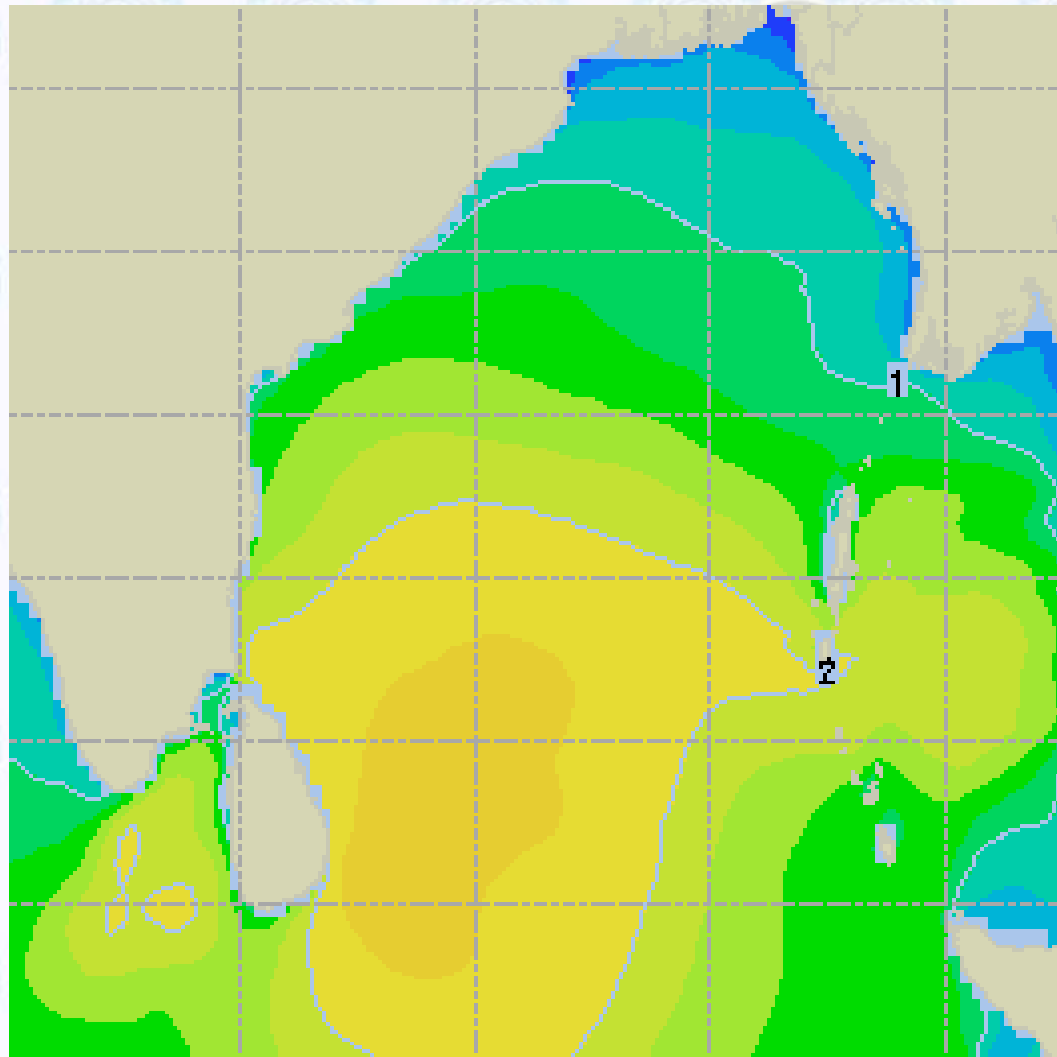
10 Knots



60 Knots



Sea State Forecast – 04 Dec - 2020



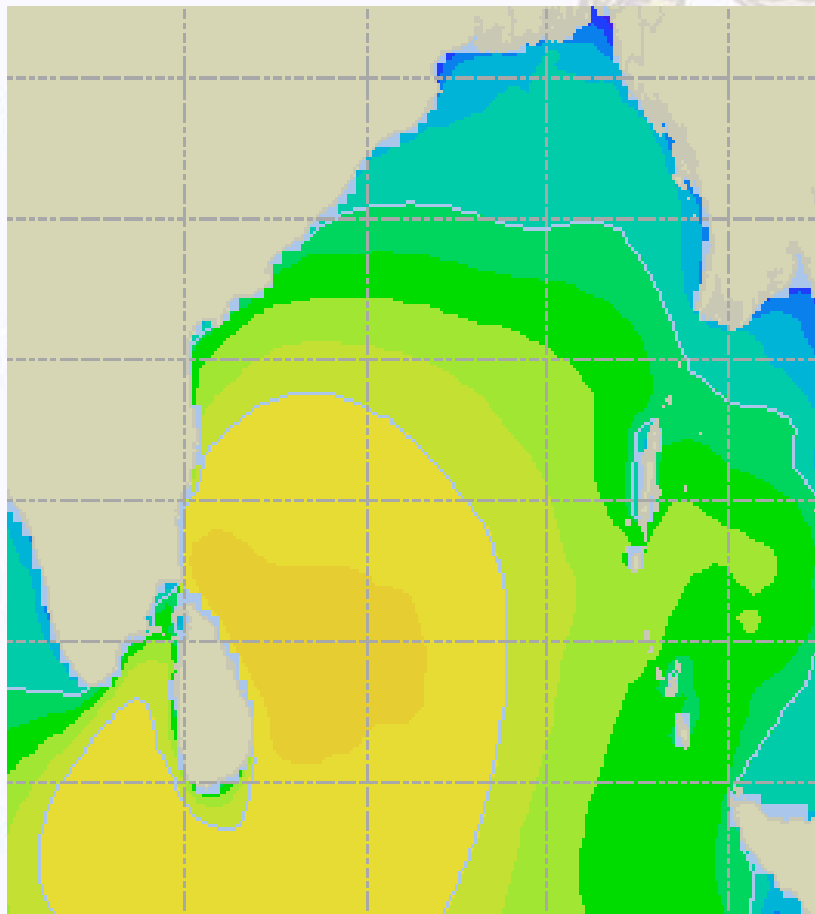
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



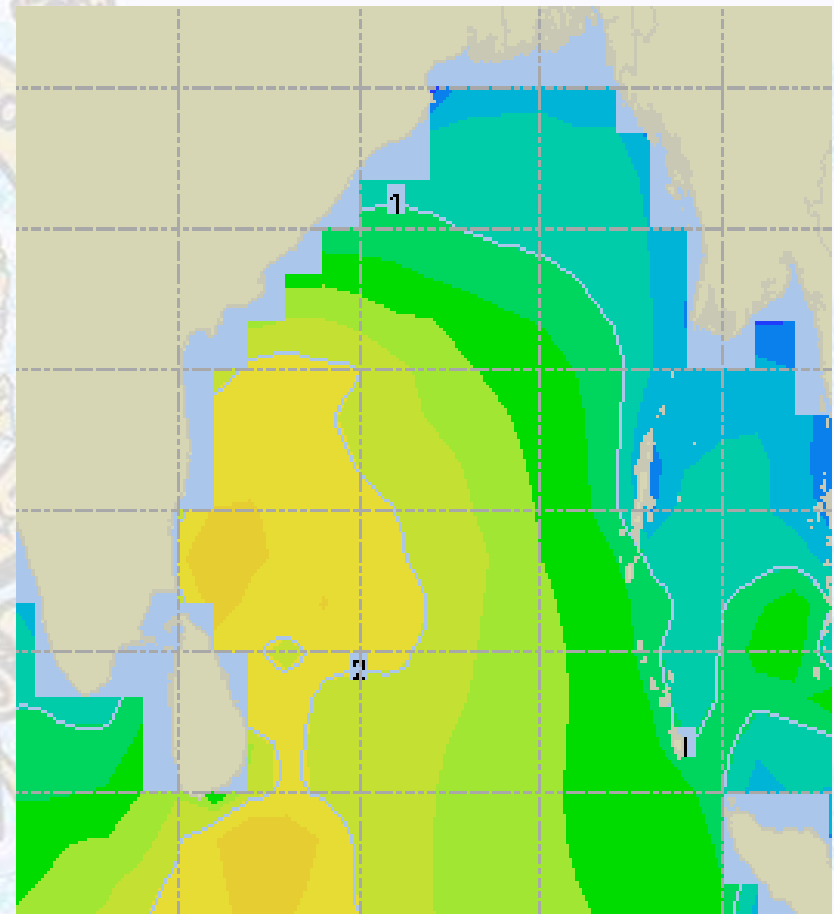


Sea State Forecast – 05 & 06 Dec- 2020

05 Dec 20 Saturday



06 Dec 20 Sunday

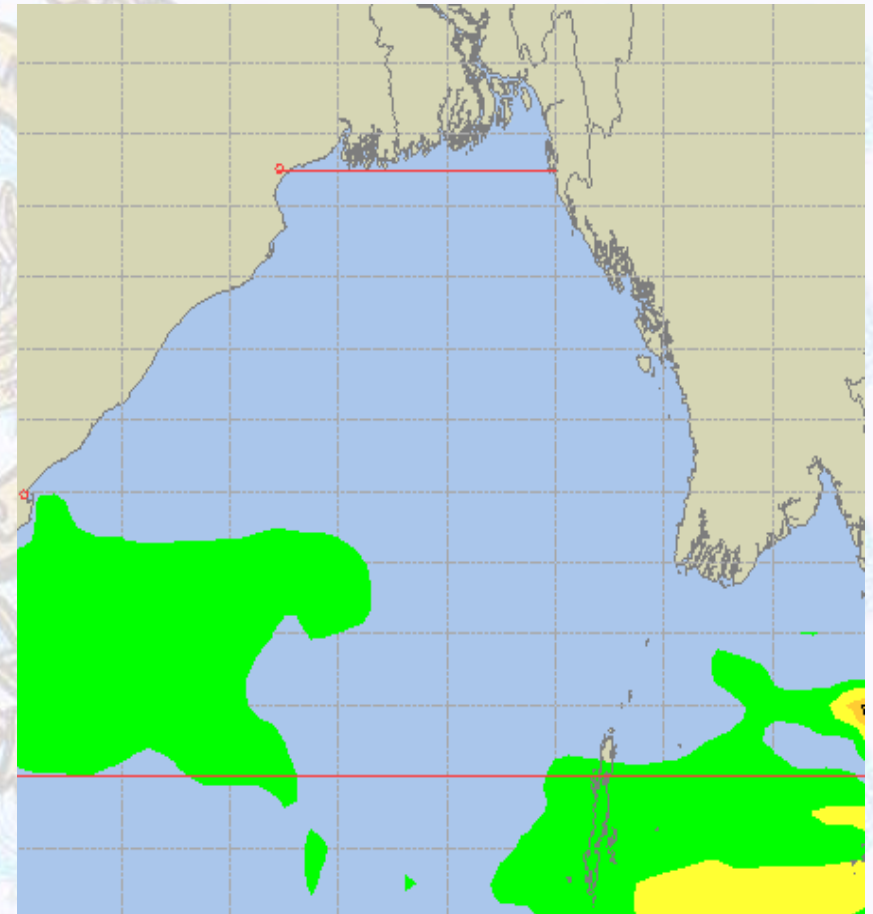
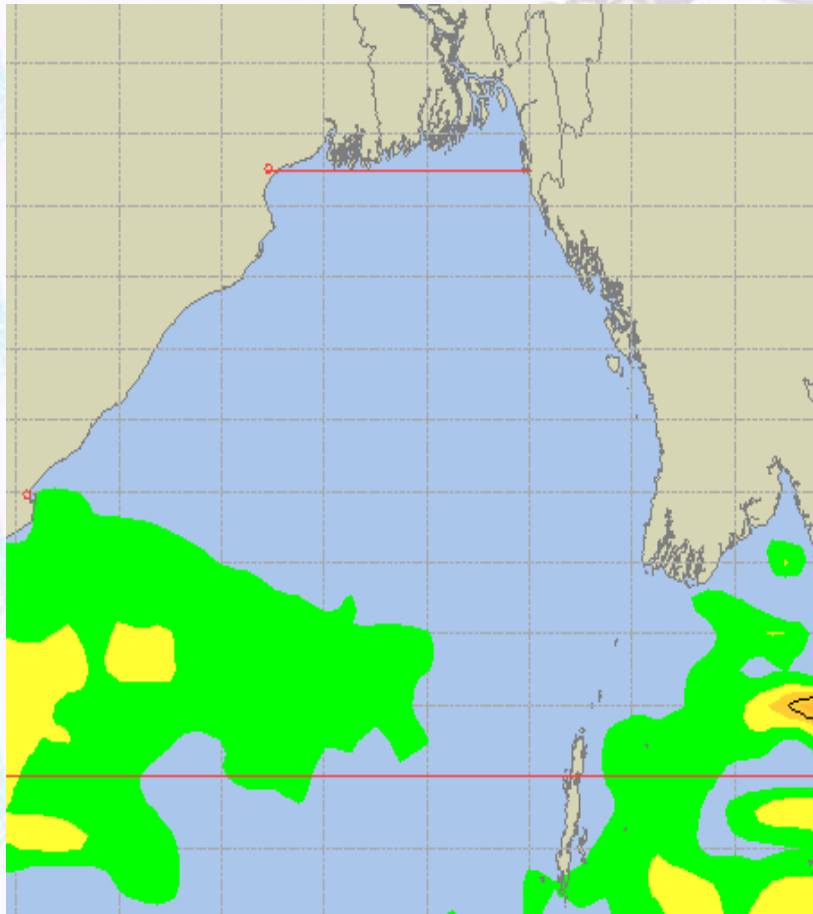




Peak Gusting Possibilities— 04 & 05 Dec 2020

04 Dec 20 Friday

05 Dec 20 Saturday

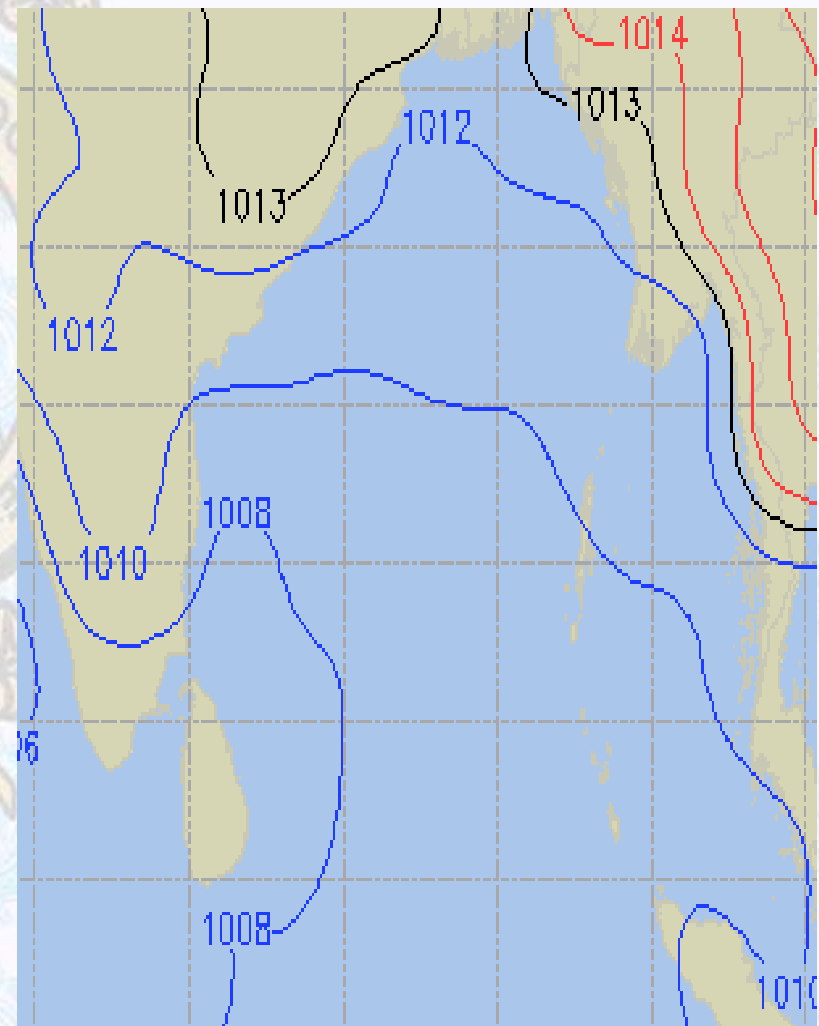
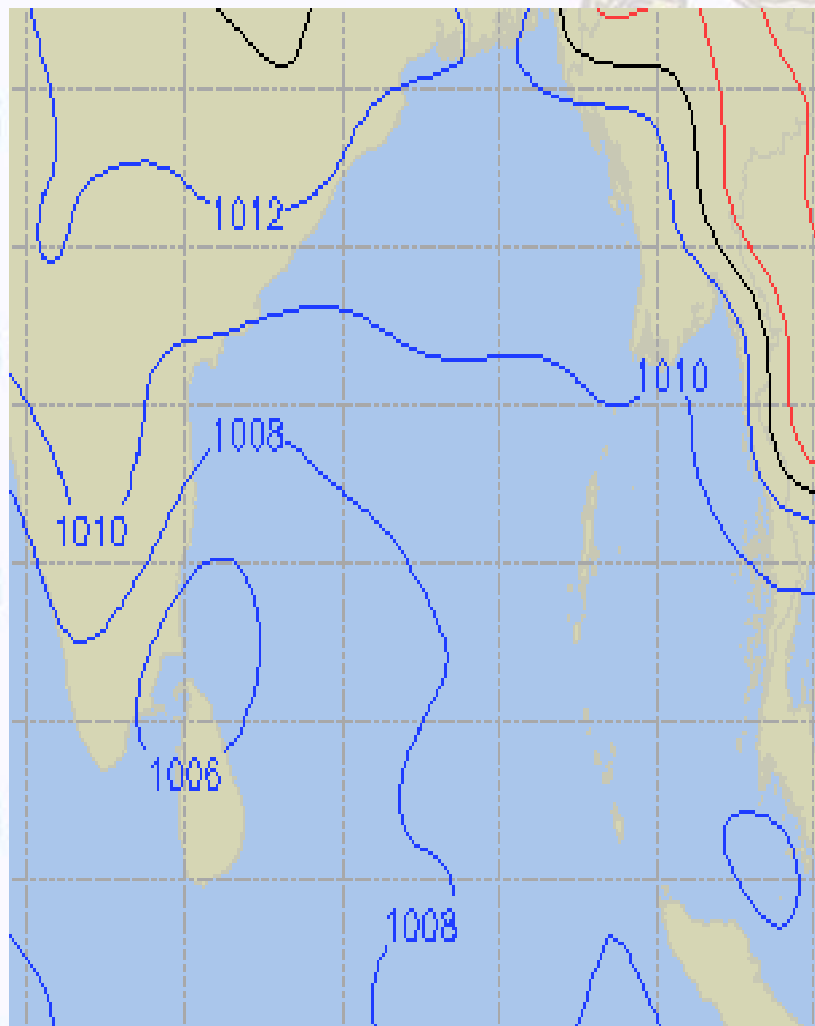




Surface Pressure forecast– 04 & 05 Dec 2020

04 Dec 20 Friday

05 Dec 20 Saturday

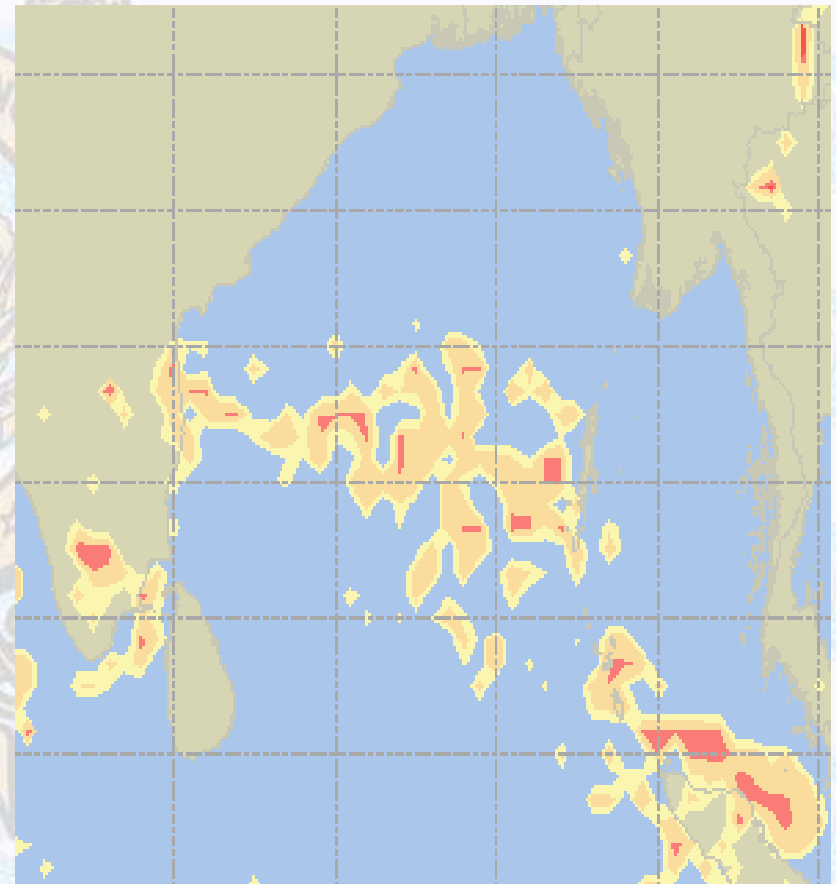
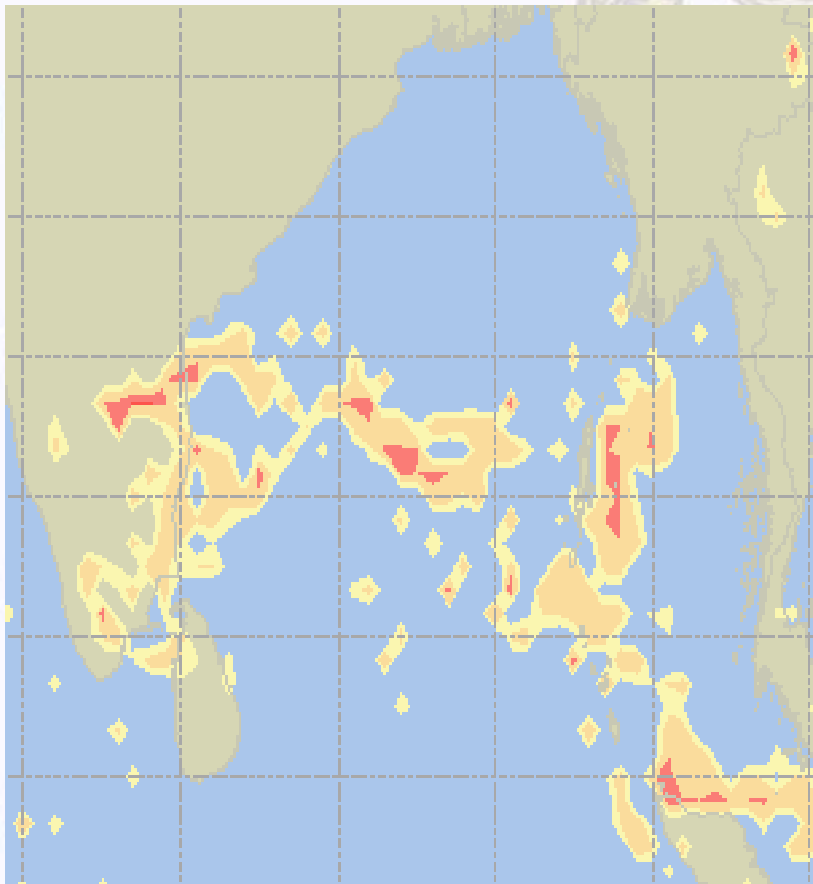




Visibility at Sea Forecast – 04 & 05 Dec 2020

04 Dec 20 Friday

05 Dec 20 Saturday



Visibility Scale:



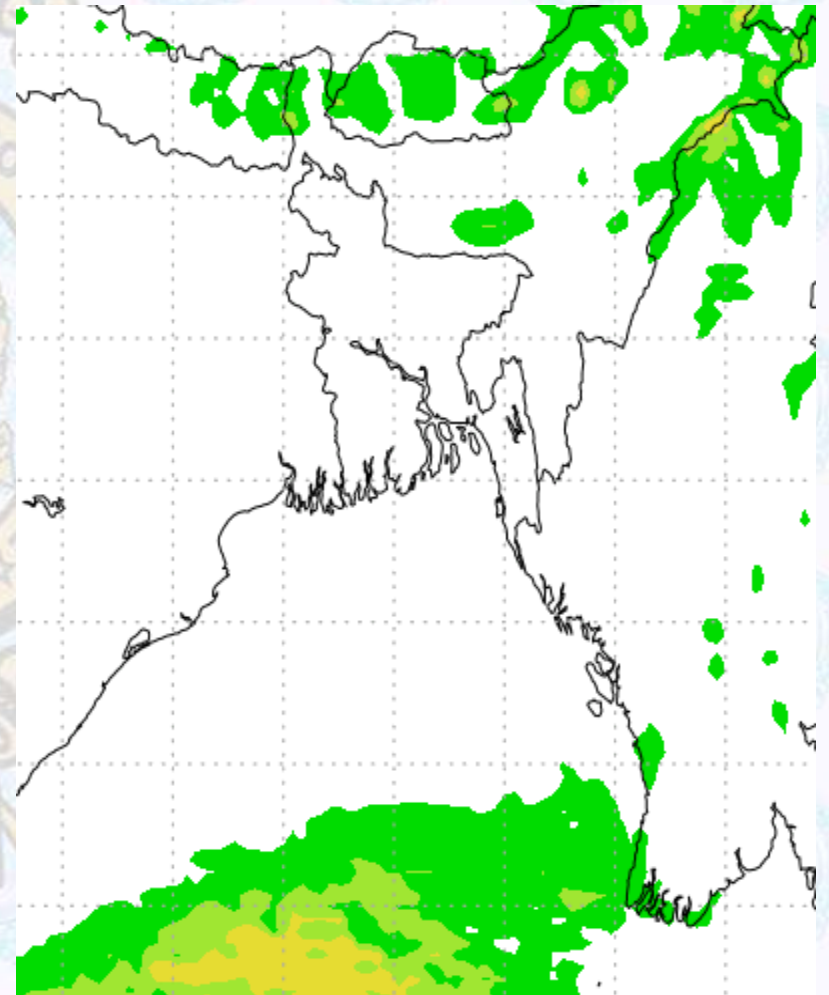
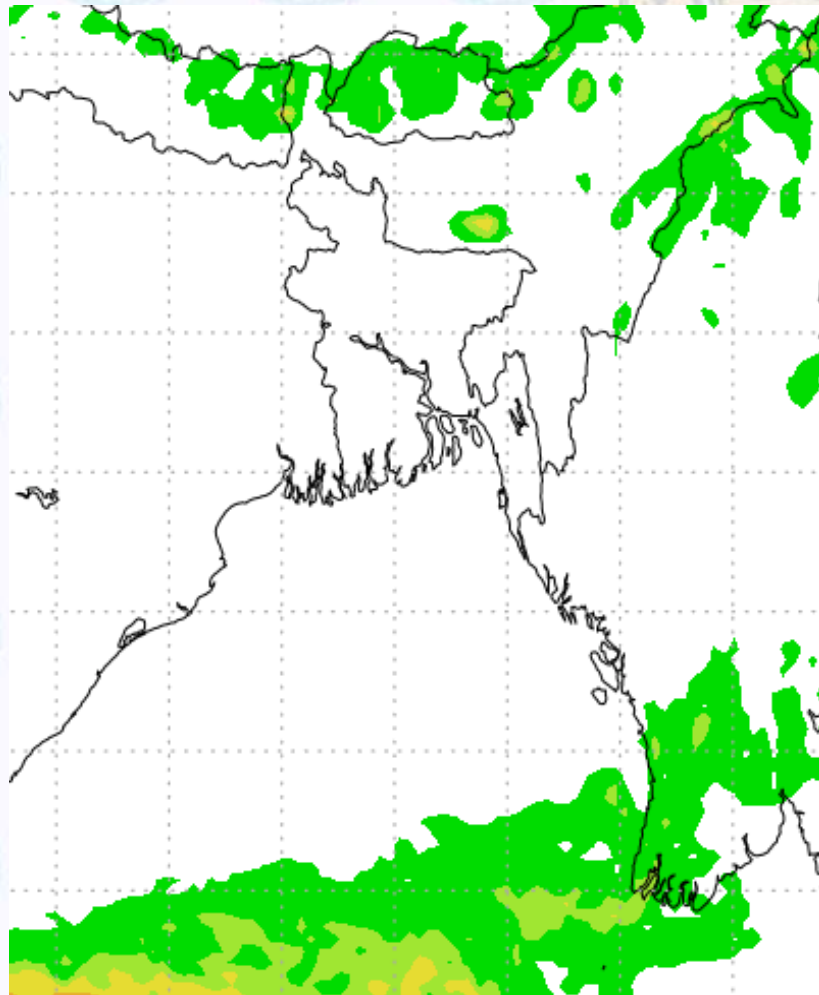
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 04 &05 Dec2020

Rain(mm) 05 &06 Dec2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

04 Dec 2020	Time	Height		Time	Height		Time	Height
	0233	4.47		0039	3.27		0025	2.90
	0922	0.71		0715	0.70		0659	0.91
	1502	3.95		1252	2.81		1246	2.53
	2121	0.73		1920	0.75		1851	0.83
05 Dec 2020	Time	Height		Time	Height		Time	Height
	0311	4.37		0118	3.15w		0102	2.85
	1002	0.76		0752	0.76		0740	0.96
	1546	3.85		1334	2.71		1328	2.47
	2204	0.88		1958	0.84		1932	0.94
06 Dec 2020	Time	Height		Time	Height		Time	Height
	0358	4.23		0200	3.02		0145	2.78
	1050	0.82		0833	0.83		0826	1.01
	1642	3.74		1423	2.62		1419	2.42
	2258	1.06		2045	0.94		2022	1.07