



WEATHER FORECAST FOR BN

05 - 08 DEC 2020



WEATHER FORECAST – DHAKA

05.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 16	27 / 16	24 / 17	22 / 17
Wind	8 km/h WSW	7 km/h WSW	1 km/h SE	1 km/h SSE
Humidity	51%	51%	67%	73%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	19%	10%	4%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 27 AM 17: 10 PM			

Conditions

Pressure : 1015 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

05.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 17	26 / 18	23 / 19	22 / 18
Wind	7 km/h WNW	7 km/h W	5 km/h WNW	4 km/h NNE
Humidity	55%	59%	75%	81%
Chance of Precip.	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 18 AM			
Sunset	17: 08 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.54 Km

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



WEATHER FORECAST – KHULNA

05.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 15	27 / 15	22 / 16	20 / 17
Wind	6 km/h W	5 km/h WSW	3 km/h SSW	3 km/h SSW
Humidity	44%	46%	69%	82%
Chance of Precip.	1%	1%	2%	5%
Cloud Cover	11%	7%	4%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 28AM 17: 16 PM			

Conditions

Pressure : 1015 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 Dec 2020	07 Dec 2020	08 Dec 2020
Temperature (C)	28 °C/ 19 °C	28 °C/ 18 °C	28 °C/ 18 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h28m00s/17h10m54s	6h28m36s/17h11m12s	6h29m12s/17h11m24s
Day Length	10h42m54s	10h42m36s	10h42m12s
Moon Rise/ Set	10:33PM 11:14AM	11:33PM 11:55AM	- 12:34PM
Moon Phase/ illu	Waning Gibbous, 66%	Waning Gibbous, 55%	Last Quarter, 44%
Nautical Twilight	05:35, 18:02	05:35, 18:02	05:36, 18:01
Civil Twilight	06:02, 17:34	06:02, 17:34	06:03, 17:33
Humidity	D : 63% N : 76%	D : 63% N : 78%	D : 64% N : 79%
Barometer (mb)	1014	1015	1016
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	6 Km/h SW	6 Km/h W	9 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	06 Dec 2020	07 Dec 2020	08 Dec 2020
Temperature (C)	28 °C/ 17 °C	28 °C/ 17 °C	28 °C/ 17 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h19m18s/17h08m12s	6h19m48s/17h08m30s	6h20m24s/17h08m42s
Day Length	10h48m54s	10h48m42s	10h48m18s
Moon Rise/ Set	10:29PM 11:05AM	11:29PM 11:48AM	- 12:27PM
Moon Phase/ illu	Waning Gibbous, 66%	Waning Gibbous, 55%	Last Quarter, 44%
NauticalTwilight	05:26 17:59	05:26 17:59	05:27 17:58
Civil Twilight	05:54, 17:31	05:54, 17:31	05:55, 17:30
Humidity	D : 66% N : 88%	D : 66% N : 88%	D : 68% N : 90%
Barometer (mb)	1015	1015	1016
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	8 Km/h NNW	7 Km/h NNW	8 Km/h NW

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



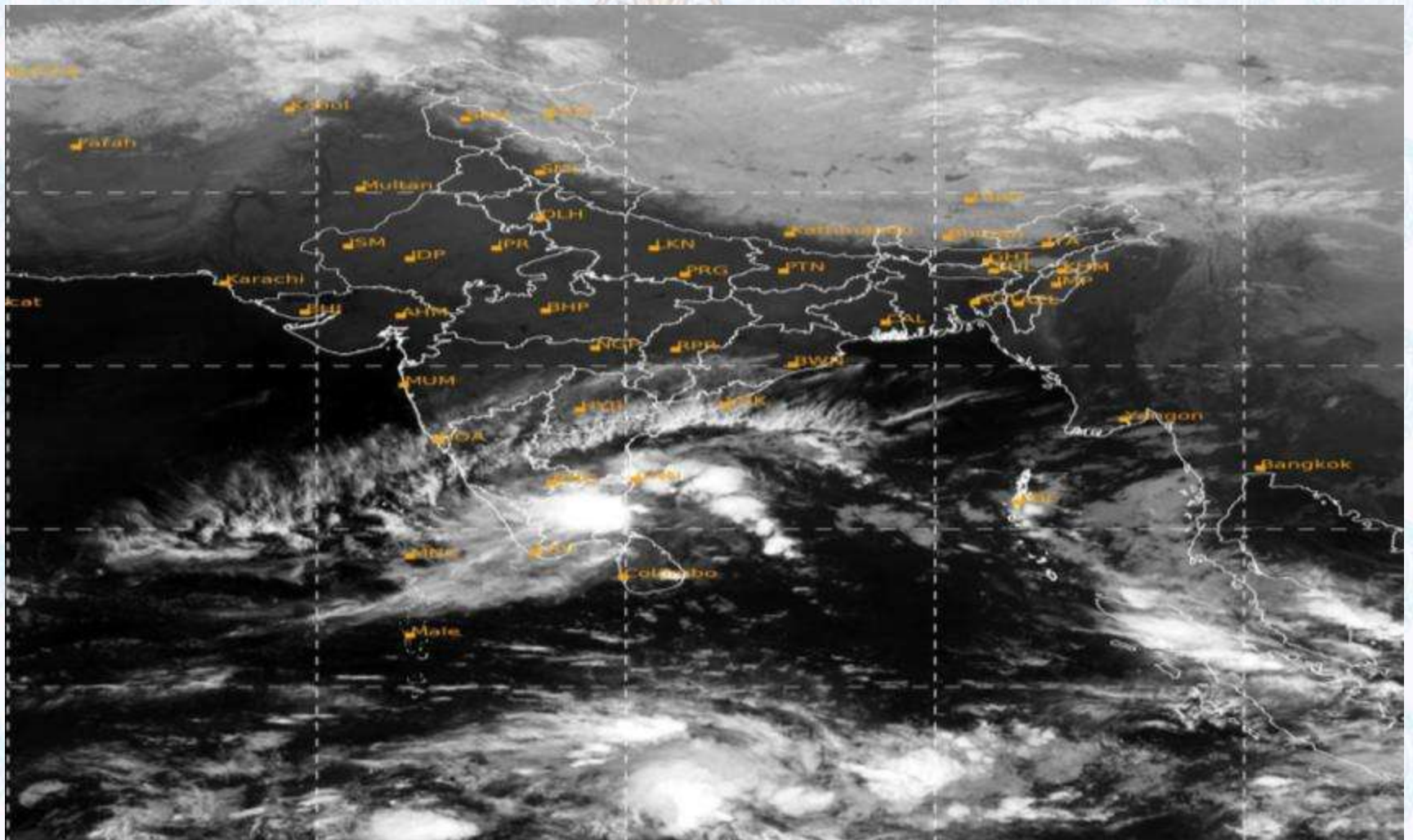
GENERAL WEATHER FORECAST – KHULNA

Description	06 Dec 2020	07 Dec 2020	08 Dec 2020
Temperature(C)	29°C/ 17°C	29°C/ 17°C	28°C/ 17°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h29m24s/17h16m18s	6h30m00s/17h16m36s	6h30m36s/17h16m48s
Day Length	10h46m54s	10h46m36s	10h46m12s
Moon Rise/Set	10:38PM 11:16AM	11:38PM 11:58AM	- 12:37PM
Moon Phase/illu	Waning Gibbous, 66%	Waning Gibbous, 55%	Last Quarter, 44%
Nautical Twilight	05:38, 18:07	05:38, 18:07	05:39, 18:06
Civil Twilight	06:04, 17:39	06:04, 17:39	06:05, 17:38
Humidity	D : 59% N : 77%	D : 61% N : 79%	D : 62% N : 79%
Barometer (mb)	1014	1015	1016
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	6 km/h WSW	8 km/h WNW	11 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

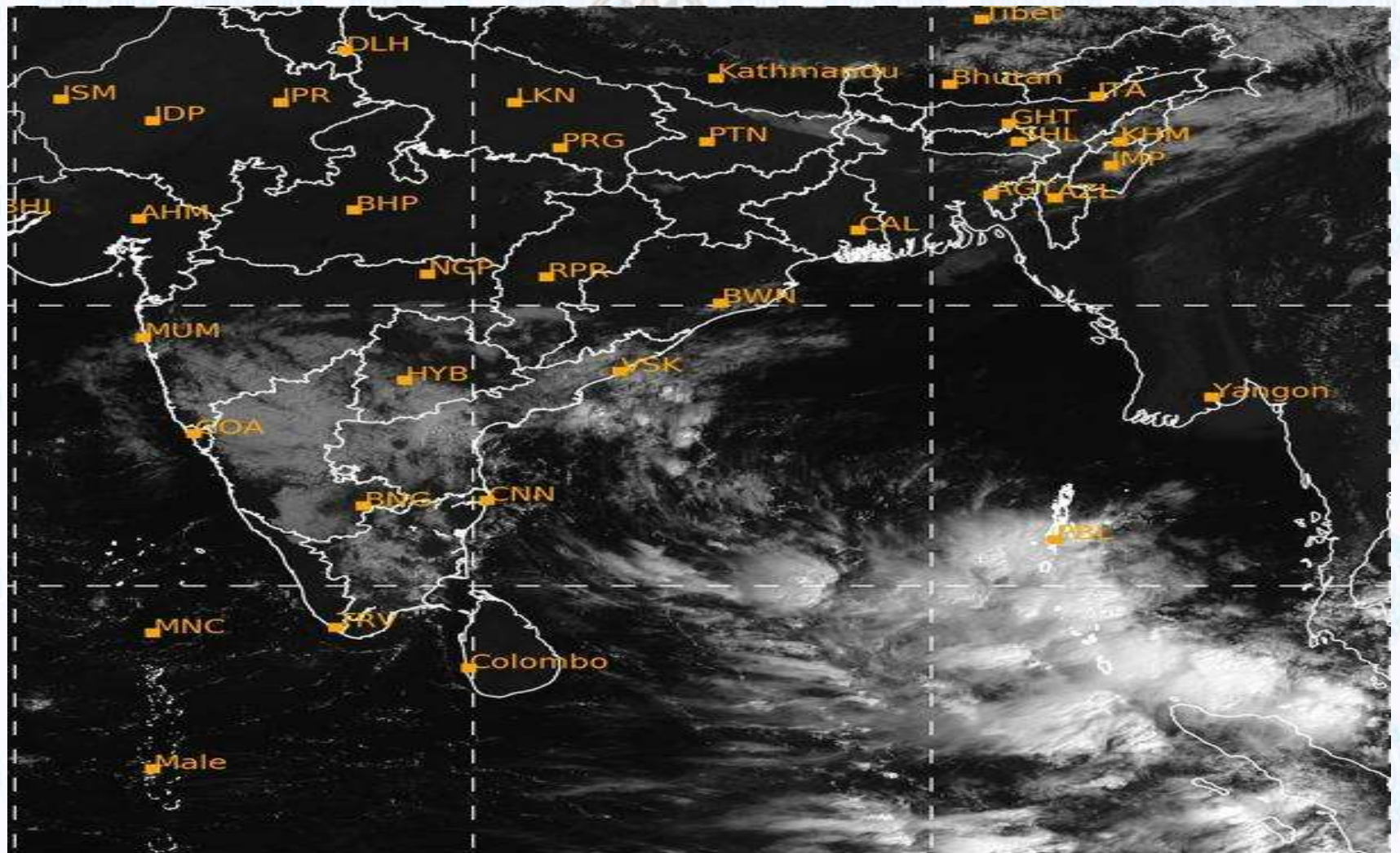


05/12/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



05/12/2020, 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 05.12.2020)

Part One	NO STORM WARNING.	
Part Two	THE DEEP DEPRESSION OVER GULF OF MANNAR AND ADJOINING AREA WEAKENED INTO A DEPRESSION OVER THE SAME AREA NEAR (LAT 9.1° NORTH AND LONG 78.5° EAST) AND REMAINED PRACTICALLY STATIONARY. IT IS LIKELY TO WEAKEN FURTHER AND BECOME UNIMPORTANT. TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH-EAST/NORTHERLY, 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 = 05,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 05.12.2020)

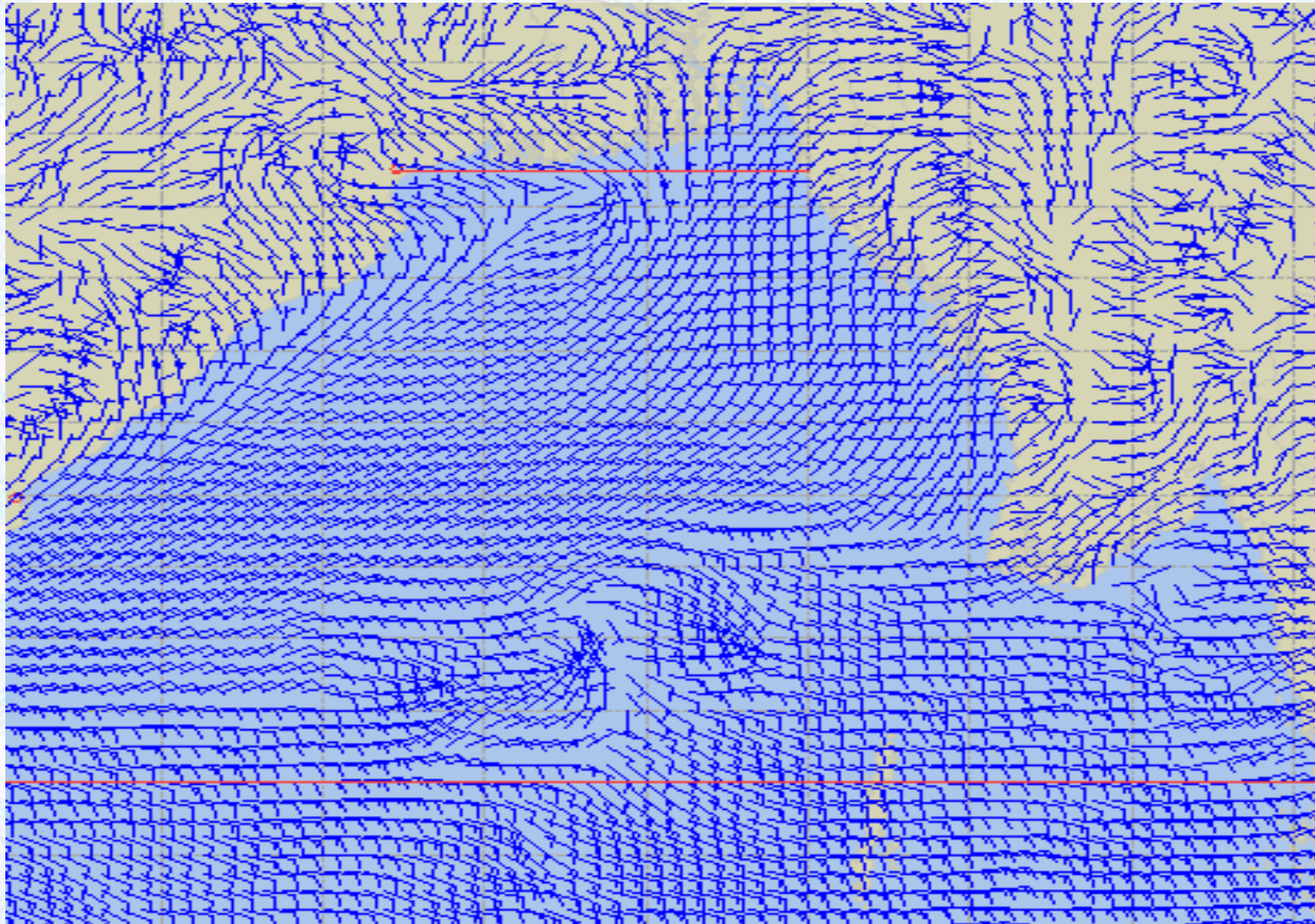
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 06 Dec - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



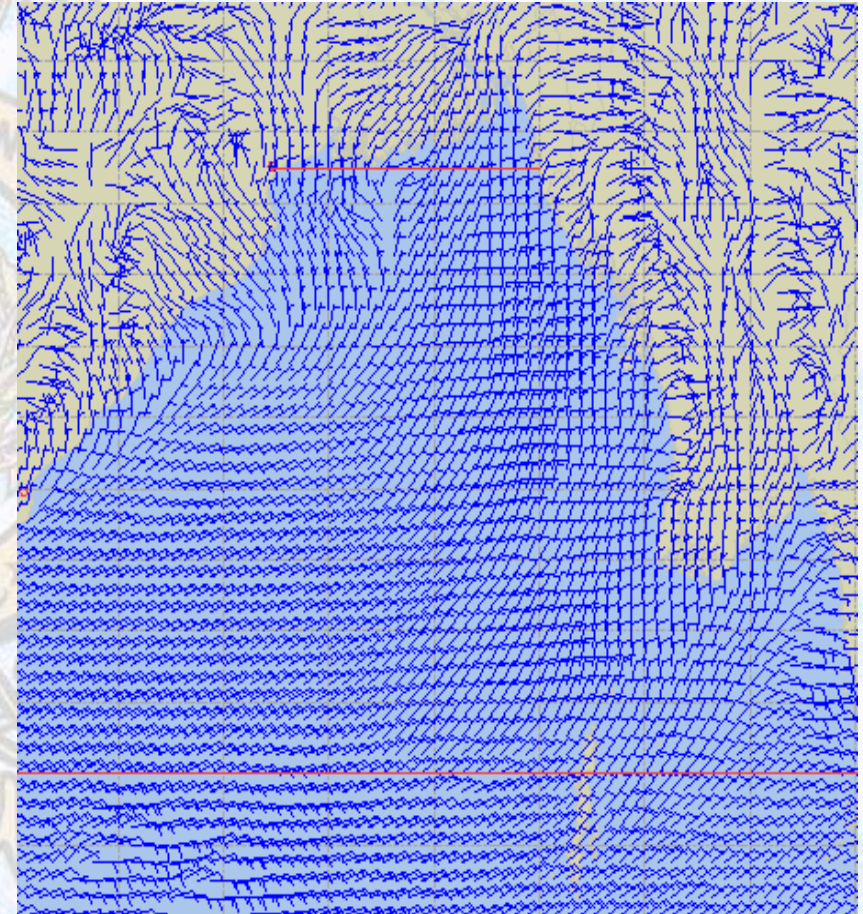
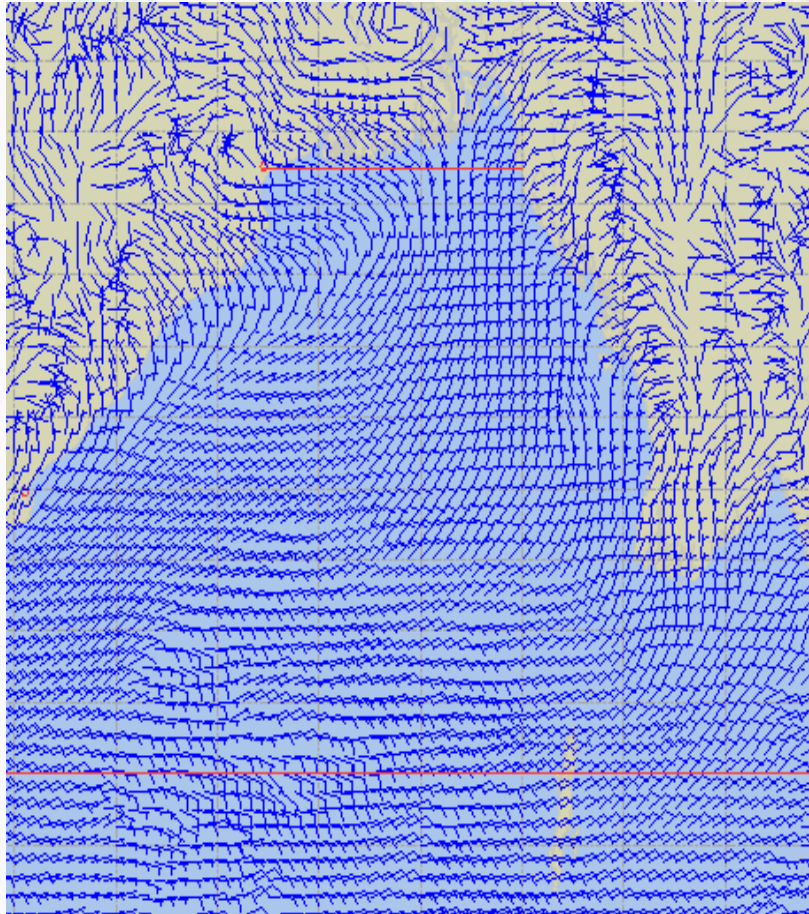
60 Knots



Surface Wind Forecast – 07 & 08 Dec - 2020

07 Dec 20 Monday

08 Dec 20 Tuesday



Legend:



Calm
Winds



5 Knots



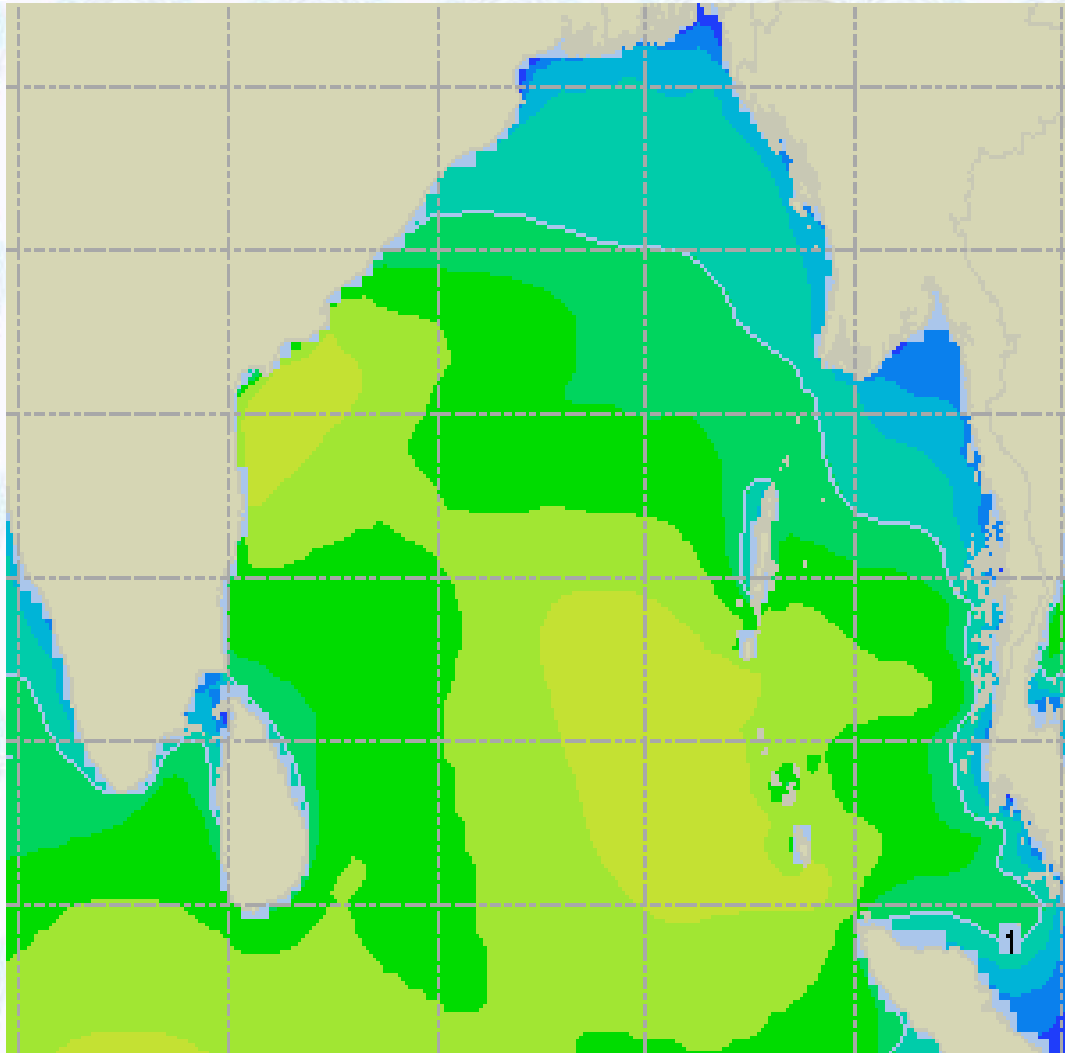
10 Knots



60 Knots



Sea State Forecast – 06 Dec - 2020



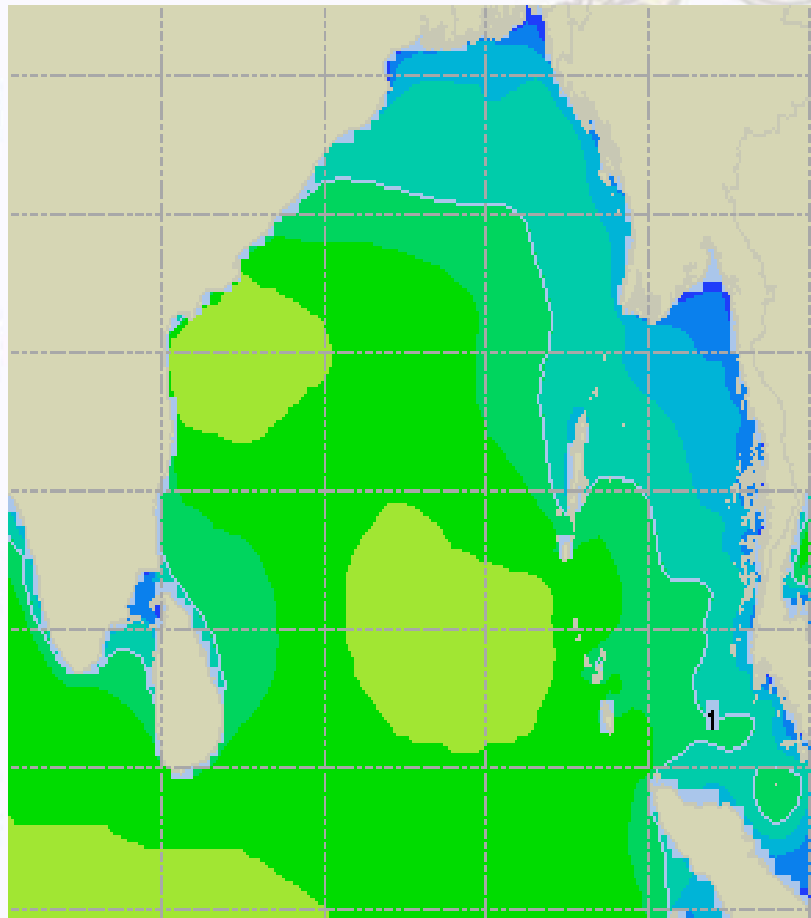
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



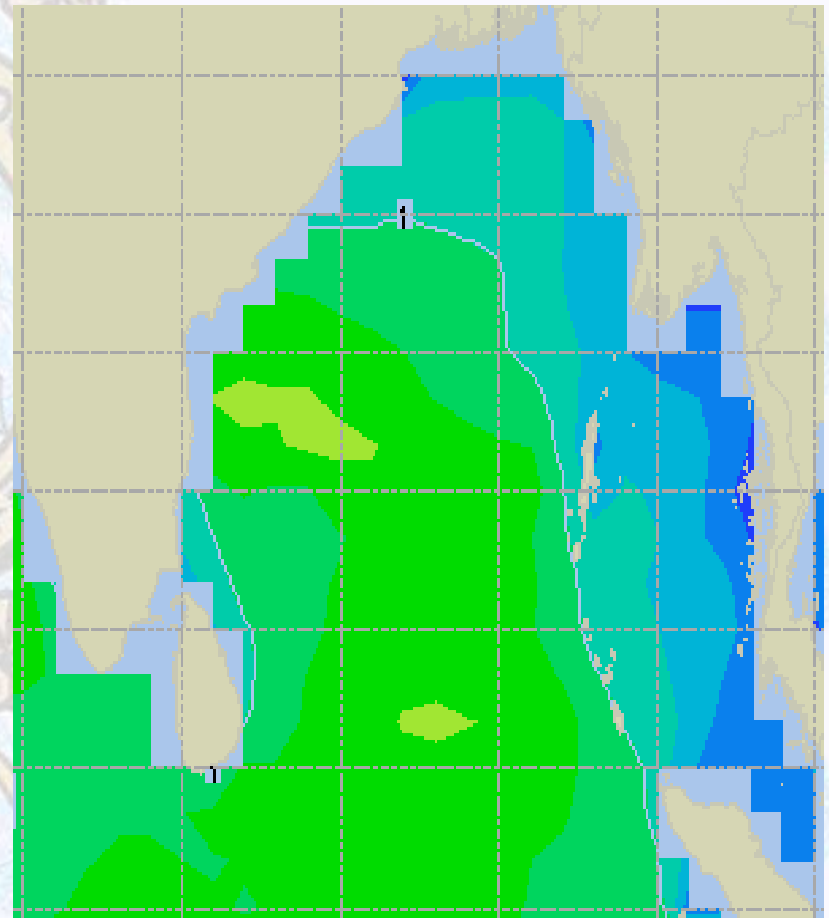


Sea State Forecast – 07 & 08 Dec - 2020

07 Dec 20 Monday



08 Dec 20 Tuesday

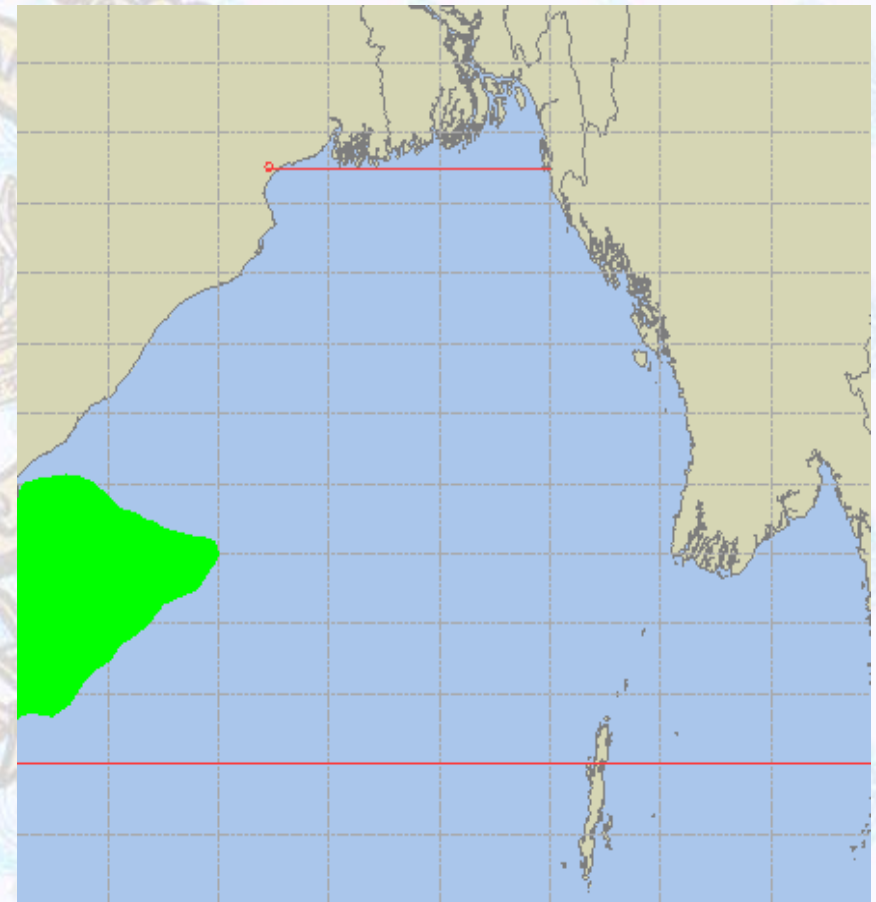
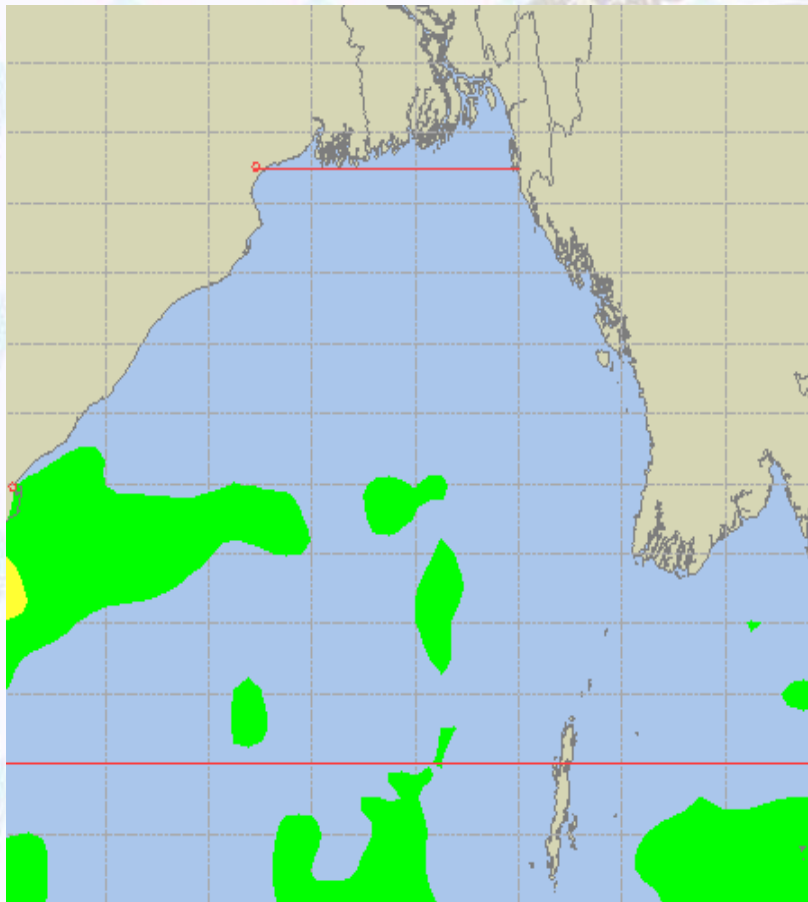




Peak Gusting Possibilities— 06 & 07 Dec 2020

06 Dec 20 Sunday

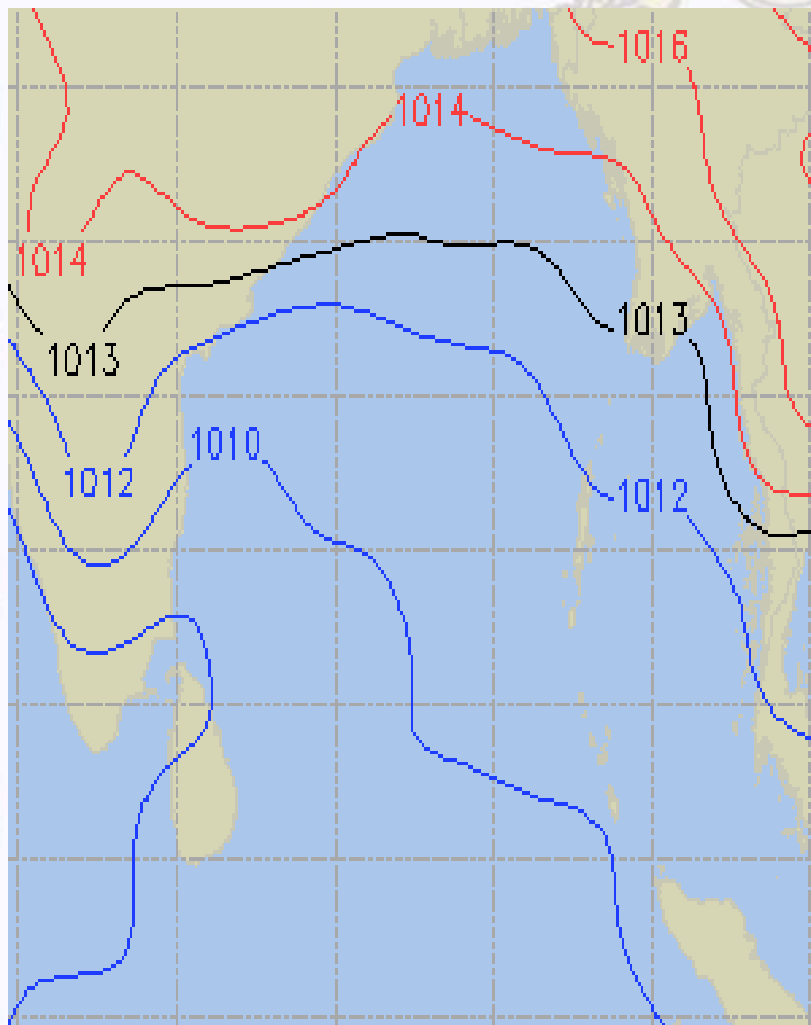
07 Dec 20 Monday



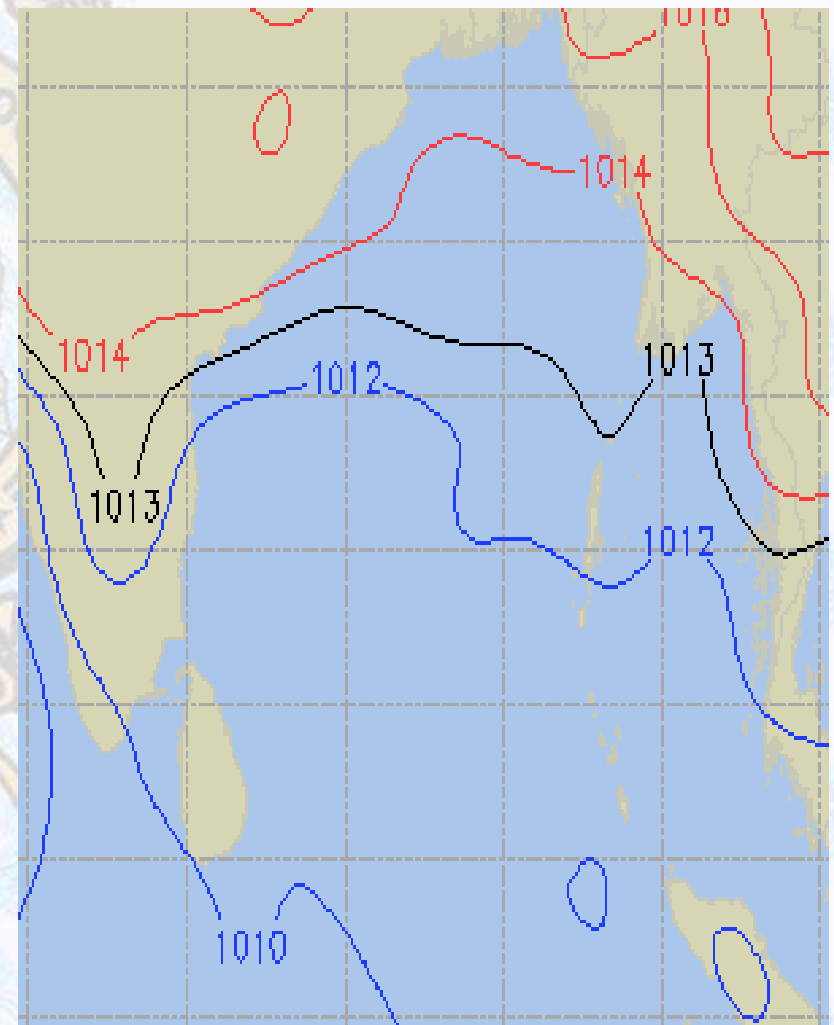


Surface Pressure forecast– 06 & 07 Dec 2020

06 Dec 20 Sunday



07 Dec 20 Monday

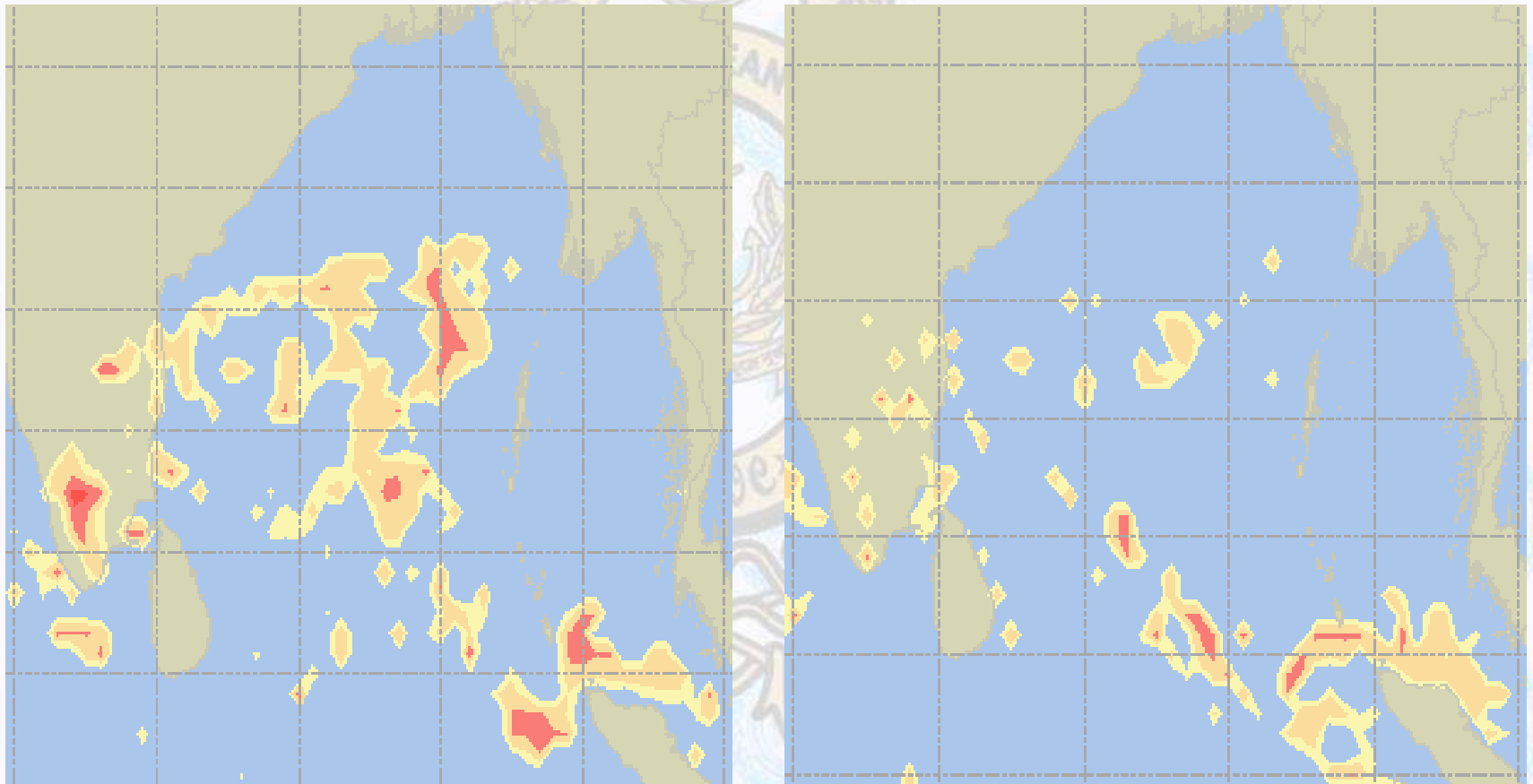




Visibility at Sea Forecast – 06 & 07 Dec 2020

06 Dec 20 Sunday

07 Dec 20 Monday



Visibility Scale:



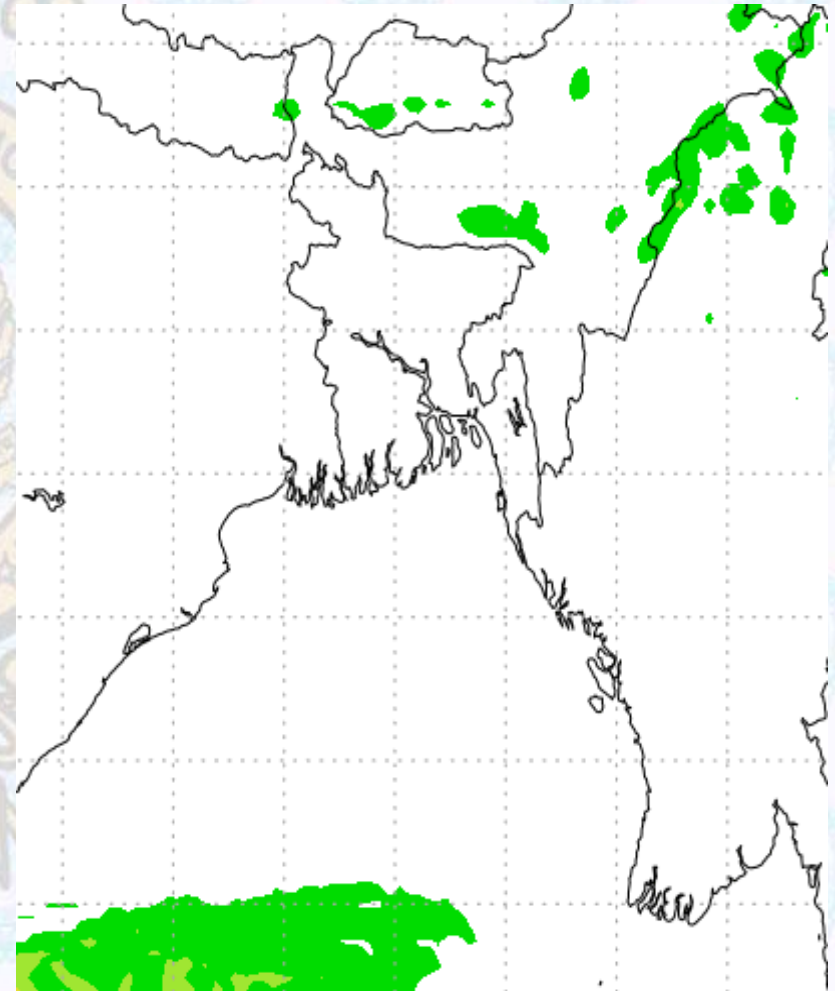
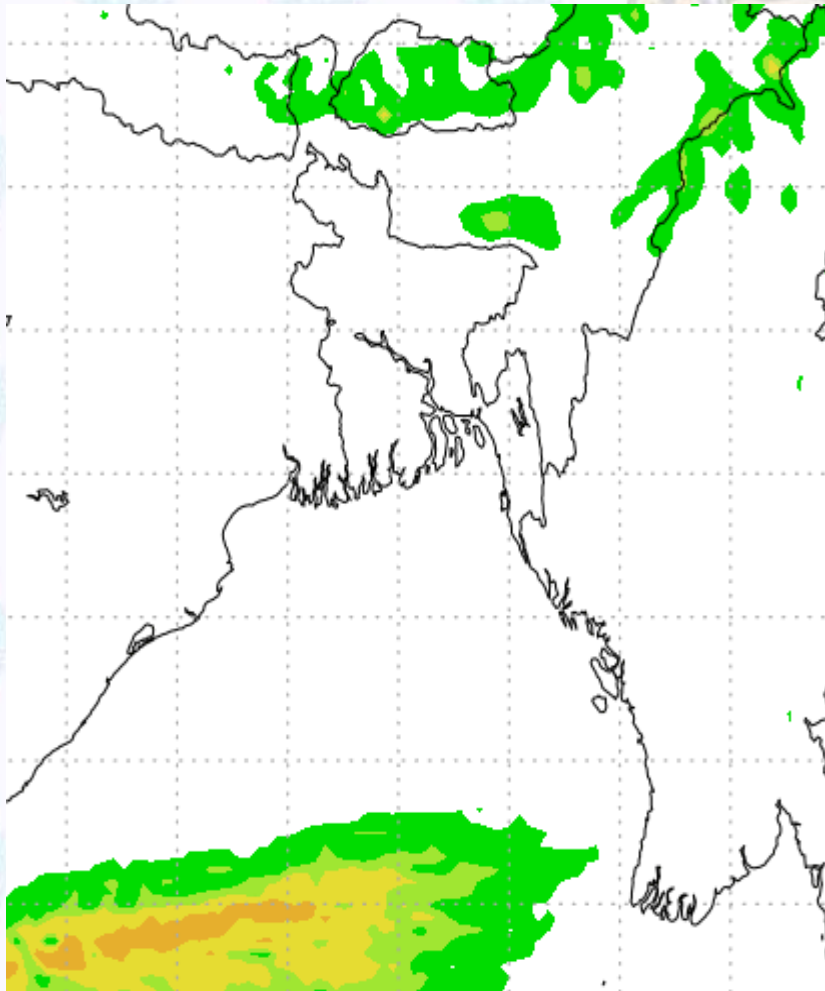
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 06 &07 Dec2020

Rain(mm) 07 &08 Dec2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
07 Dec 2020	Time	Height		Time	Height		Time	Height
	0458	4.04		0250	2.89		0236	2.69
	1149	0.89		0924	0.91		0920	1.03
	1750	3.68		1522	2.56		1522	2.39
	-	-		2146	1.03		2126	1.18
08 Dec 2020	Time	Height		Time	Height		Time	Height
	0007	1.21		0351	2.77		0338	2.61
	0611	3.88		1027	0.96		1024	1.03
	1259	0.91		1633	2.57		1636	2.42
	1908	3.72		2300	1.07		2243	1.24