



# WEATHER FORECAST FOR BN

*06 - 09 DEC 2020*



# WEATHER FORECAST – DHAKA

## 06.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 19	27 / 18	24 / 17	22 / 17
Wind	4 km/h WNW	6 km/h W	1 km/h W	1 km/h E
Humidity	60%	57%	67%	73%
Chance of Precip	1%	1%	1%	4%
Cloud Cover	4%	3%	4%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 28 AM 17: 10 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 3.22 km

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



# WEATHER FORECAST – CHATTOGRAM

## 06.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 17	26 / 18	23 / 19	21 / 19
Wind	9 km/h WNW	9 km/h WNW	5 km/h NW	5 km/h NNE
Humidity	56%	60%	78%	87%
Chance of Precip.	1%	1%	2%	6%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 19 AM			
Sunset	17: 08 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 8:05 Km

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



# WEATHER FORECAST – KHULNA

## 06.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 16	27 / 15	22 / 16	20 / 17
Wind	5 km/h W	5 km/h W	2 km/h WSW	3 km/h SW
Humidity	47%	48%	70%	84%
Chance of Precip.	1%	1%	1%	5%
Cloud Cover	6%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 28AM 17: 16 PM			

### Conditions

Pressure : 1014 hpa

Visibility : 14.48 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	07 Dec 2020	08 Dec 2020	09 Dec 2020
<b>Temperature (C)</b>	28°C/ 18°C	28°C/ 18°C	28°C/ 18°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h28m36s/17h11m12s	6h29m12s/17h11m24s	6h29m48s/17h11m42s
<b>Day Length</b>	10h42m36s	10h42m12s	10h41m54s
<b>Moon Rise/ Set</b>	11:33PM 11:55AM	- 12:34PM	12:33AM 1:13PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 55%	Last Quarter, 44%	Waning Crescent, 33%
<b>Nautical Twilight</b>	05:35, 18:02	05:36, 18:01	05:36, 18:01
<b>Civil Twilight</b>	06:02, 17:34	06:03, 17:33	06:03, 17:32
<b>Humidity</b>	D : 65% N : 78%	D : 65% N : 78%	D : 66% N : 78%
<b>Barometer (mb)</b>	1015	1016	1014
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	5%	5%	5%
<b>Wind (mph)</b>	7 Km/h NW	9 Km/h WNW	6 Km/h WNW

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	07 Dec 2020	08 Dec 2020	09 Dec 2020
<b>Temperature (C)</b>	28°C/ 17°C	27°C/ 17°C	27°C/ 17°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h19m48s/17h08m30s	6h20m24s/17h08m42s	6h21m00s/17h09m00s
<b>Day Length</b>	10h48m42s	10h48m18s	10h48m00s
<b>Moon Rise/ Set</b>	11:29PM 11:48AM	- 12:27PM	12:27AM 1:07PM
<b>Moon Phase/ illu</b>	Waning Gibbous, 55%	Last Quarter, 44%	Waning Crescent, 33%
<b>NauticalTwilight</b>	05:26 17:59	05:27 17:58	05:27 17:57
<b>Civil Twilight</b>	05:54, 17:31	05:55, 17:30	05:56, 17:30
<b>Humidity</b>	D : 67% N : 88%	D : 70% N : 88%	D : 70% N : 91%
<b>Barometer (mb)</b>	1015	1016	1014
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	5%	5%	5%
<b>Wind (mph)</b>	9 Km/h NNW	8 Km/h NNW	7 Km/h NW

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



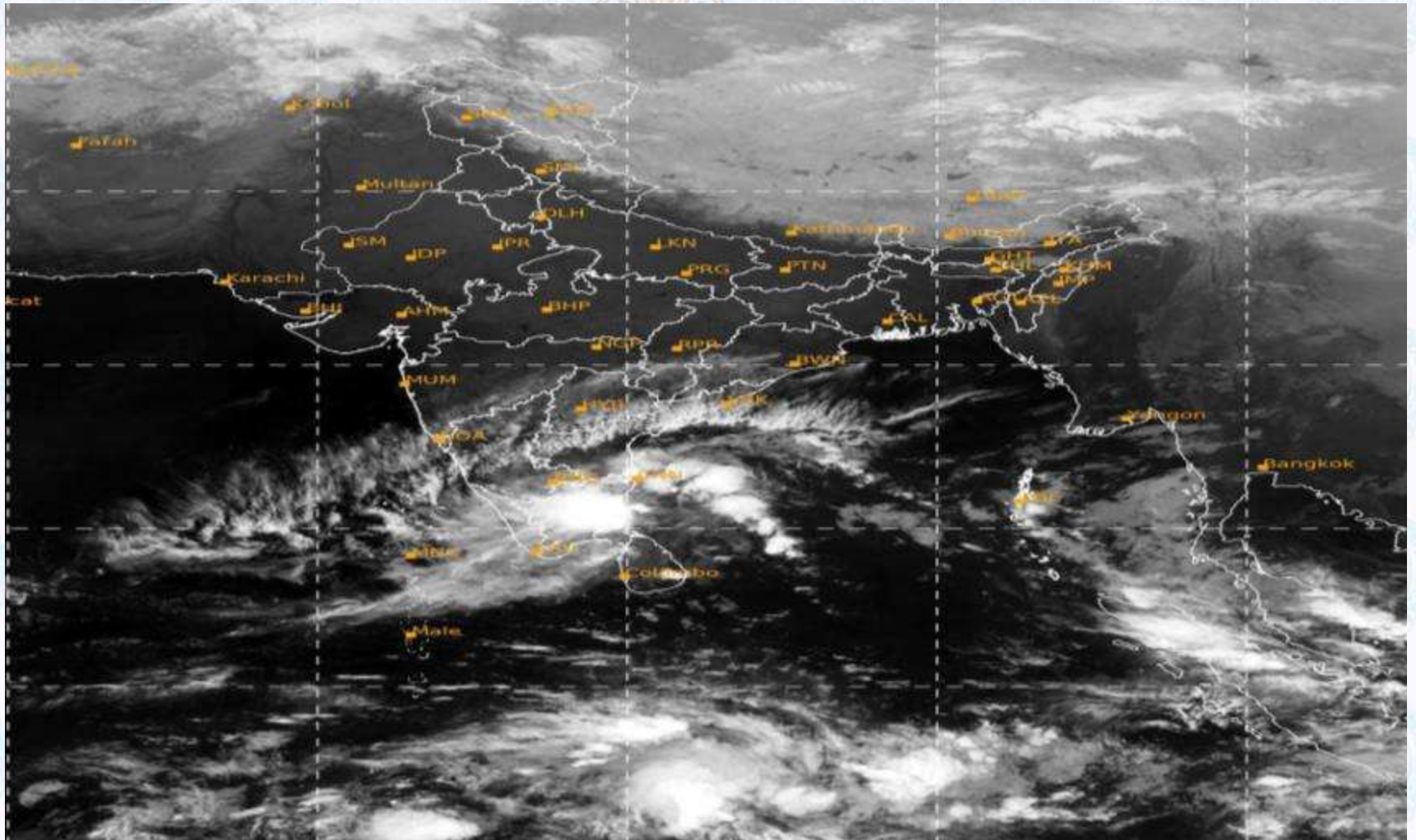
# GENERAL WEATHER FORECAST – KHULNA

Description	07 Dec 2020	08 Dec 2020	09 Dec 2020
<b>Temperature(C)</b>	29°C/ 17°C	28°C/ 17°C	28°C/ 17°C
<b>Summary</b>	Sunny	Sunny	Sunny
<b>Sun Rise/Set</b>	6h30m00s/17h16m36s	6h30m36s/17h16m48s	6h31m12s/17h17m06s
<b>Day Length</b>	10h46m36s	10h46m12s	10h45m54s
<b>Moon Rise/Set</b>	11:38PM 11:58AM	- 12:37PM	12:37AM 1:16PM
<b>Moon Phase/illu</b>	Waning Gibbous, 55%	Last Quarter, 44%	Waning Crescent, 33%
<b>Nautical Twilight</b>	05:38, 18:07	05:39, 18:06	05:39, 18:05
<b>Civil Twilight</b>	06:04, 17:39	06:05, 17:38	06:06, 17:37
<b>Humidity</b>	D : 61% N : 79%	D : 63% N : 79%	D : 63% N : 78%
<b>Barometer (mb)</b>	1015	1016	1014
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	5%	5%	5%
<b>Wind (mph)</b>	8 km/h NW	11 km/h NW	9 km/h NW

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



# SATELLITE VIEW OF BAY OF BENGAL



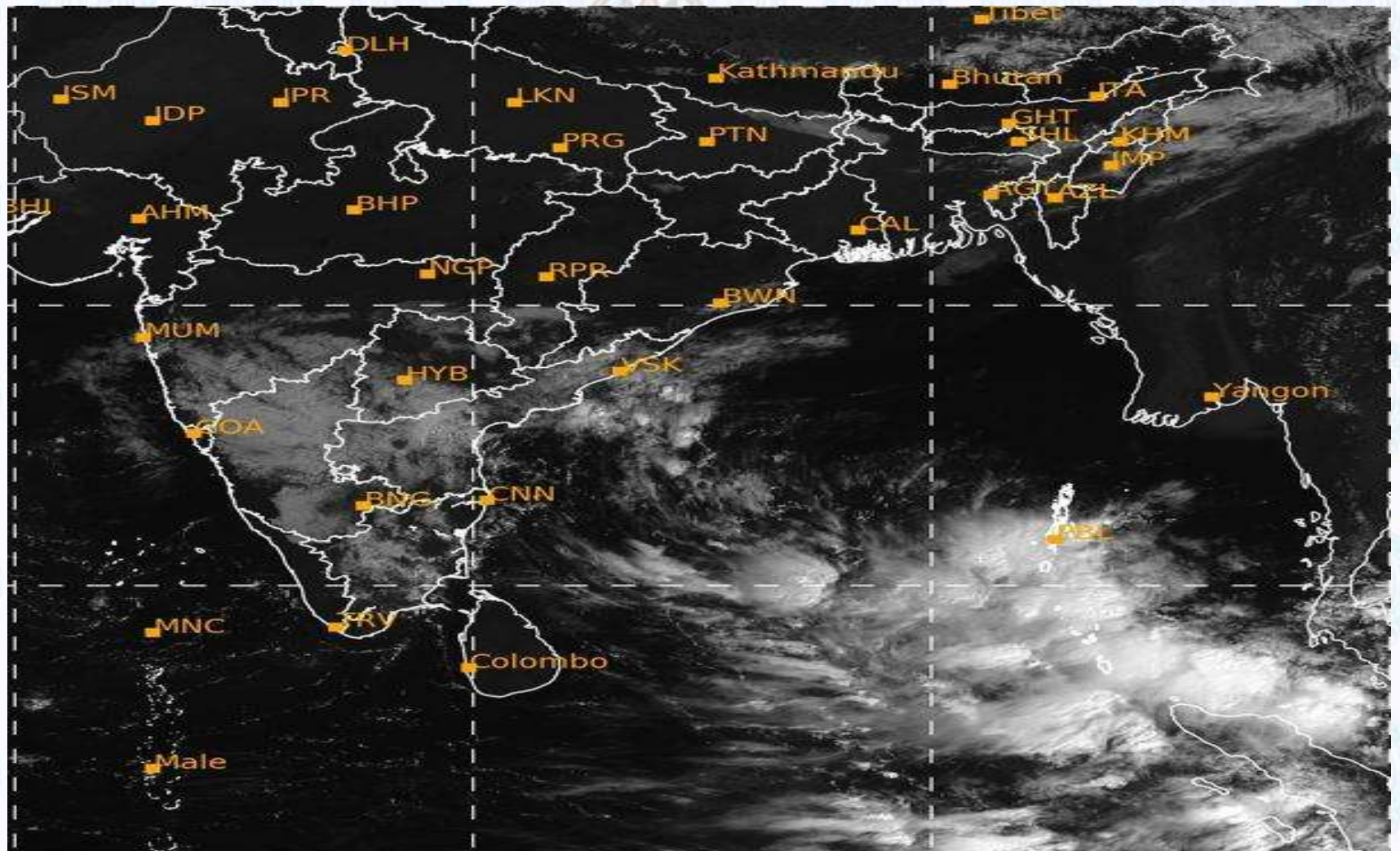
06/12/2020, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



06/12/2020, 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 06.12.2020)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	THE DEPRESSION OVER GULF OF MANNER AND ADJOINING AREA WEAKENED INTO A LOW OVER THE SAME AREA AND BECOME UNIMPORTANT. TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/NORTH-EASTERLY, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 06,0000 UTC. CHATTOGRAM =1015 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 06.12.2020)

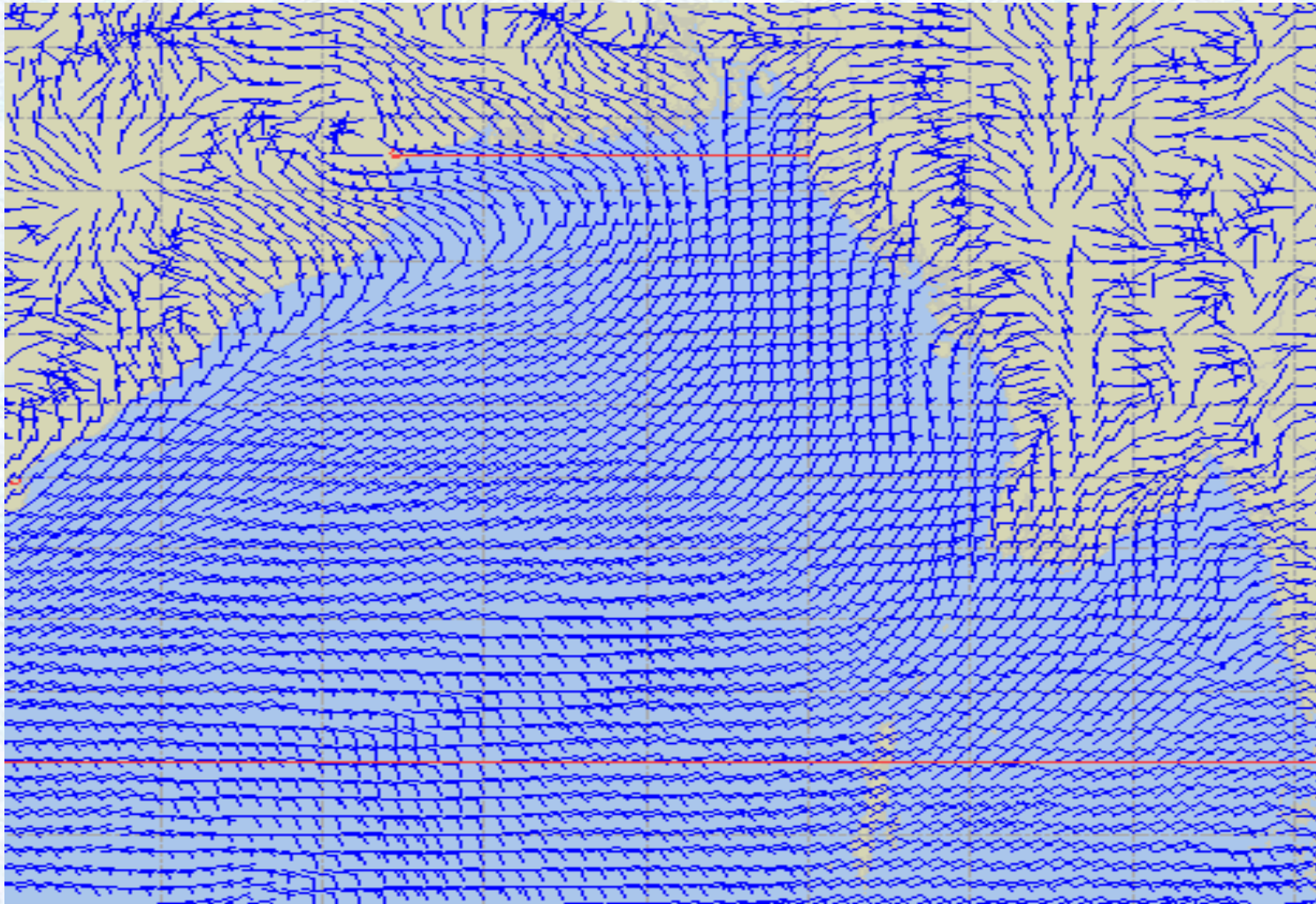
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



# Surface Wind Forecast- 07 Dec - 2020



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



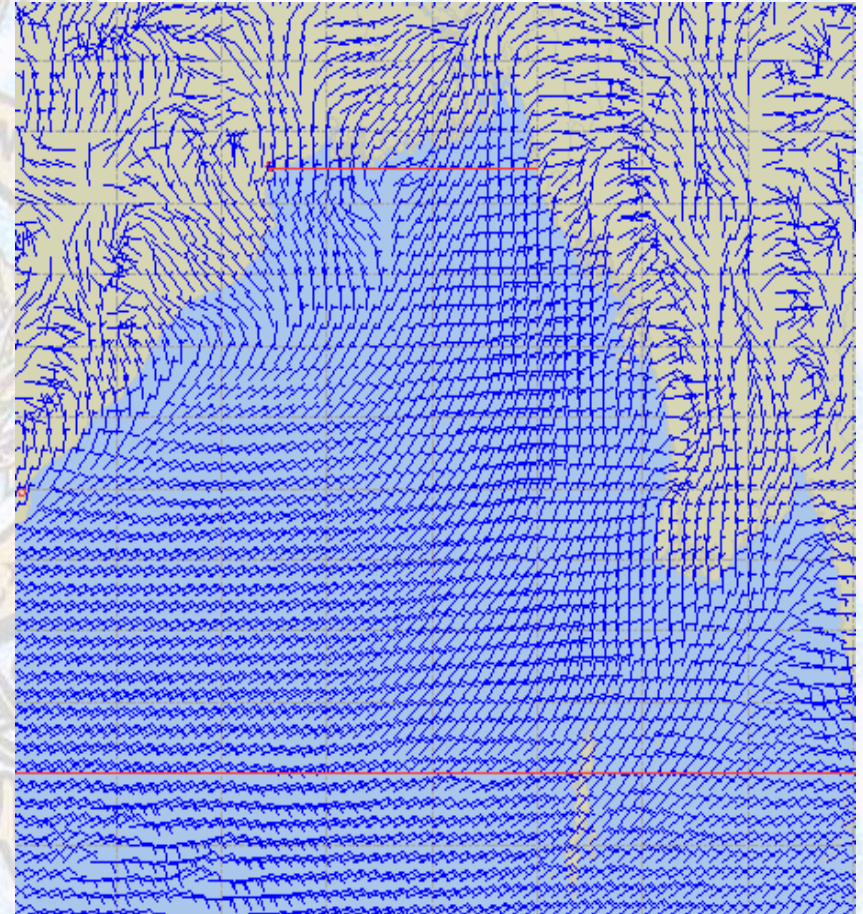
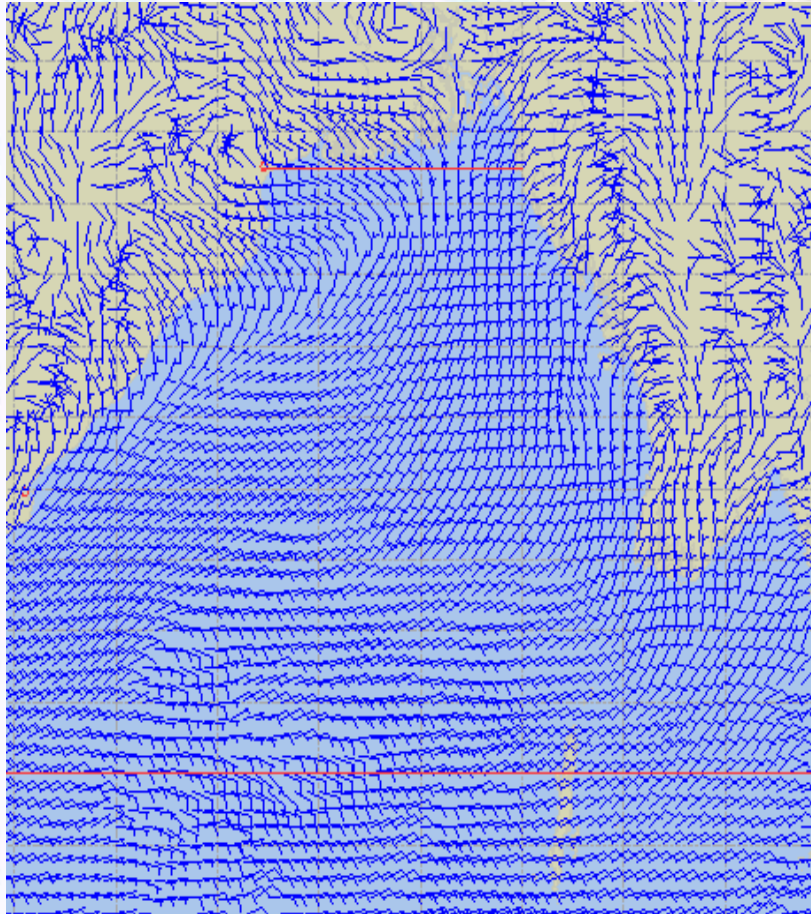
**60 Knots**



# Surface Wind Forecast – 08 & 09 Dec - 2020

08 Dec 20 Tuesday

09 Dec 20 Wednesday



**Legend:**



Calm  
Winds



5 Knots



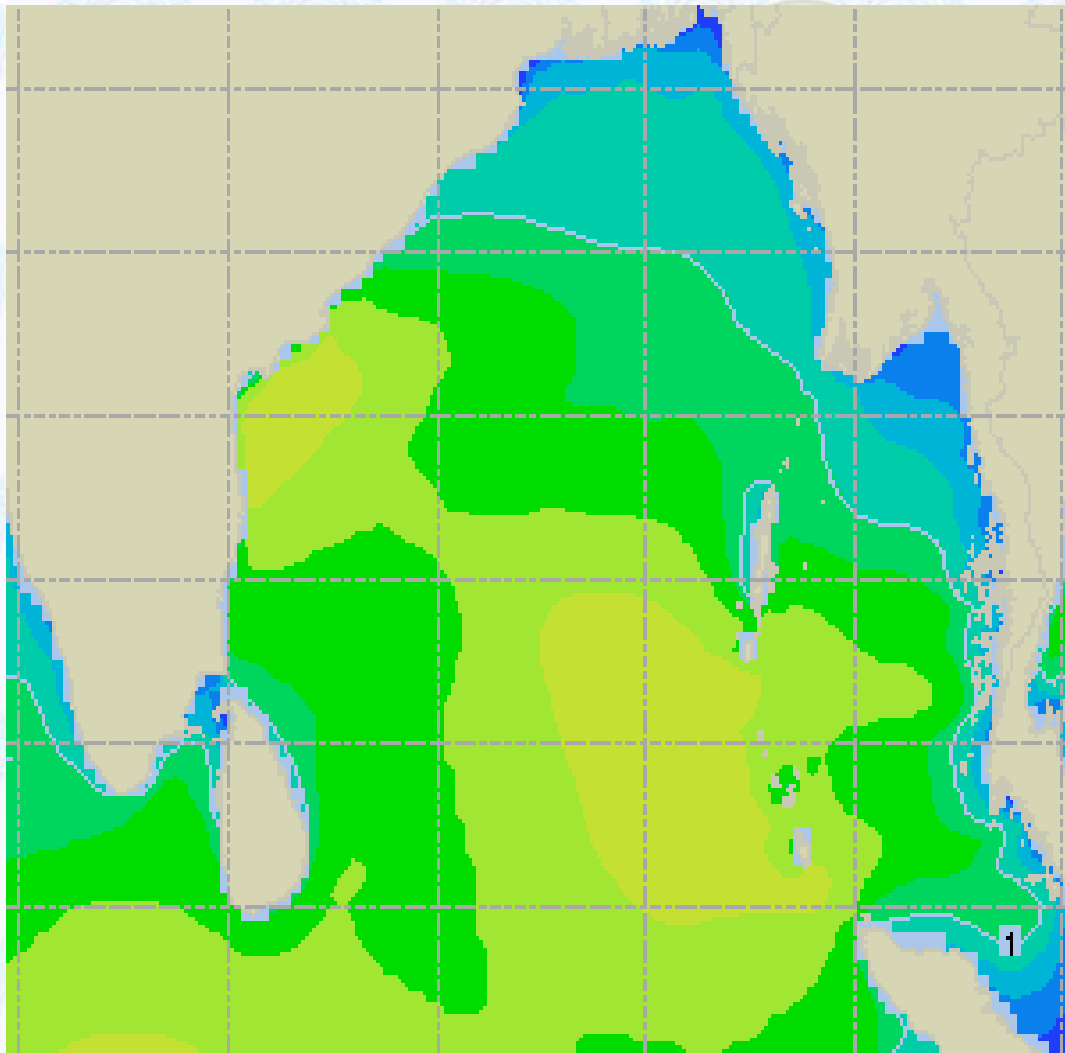
10 Knots



60 Knots



# Sea State Forecast – 07 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

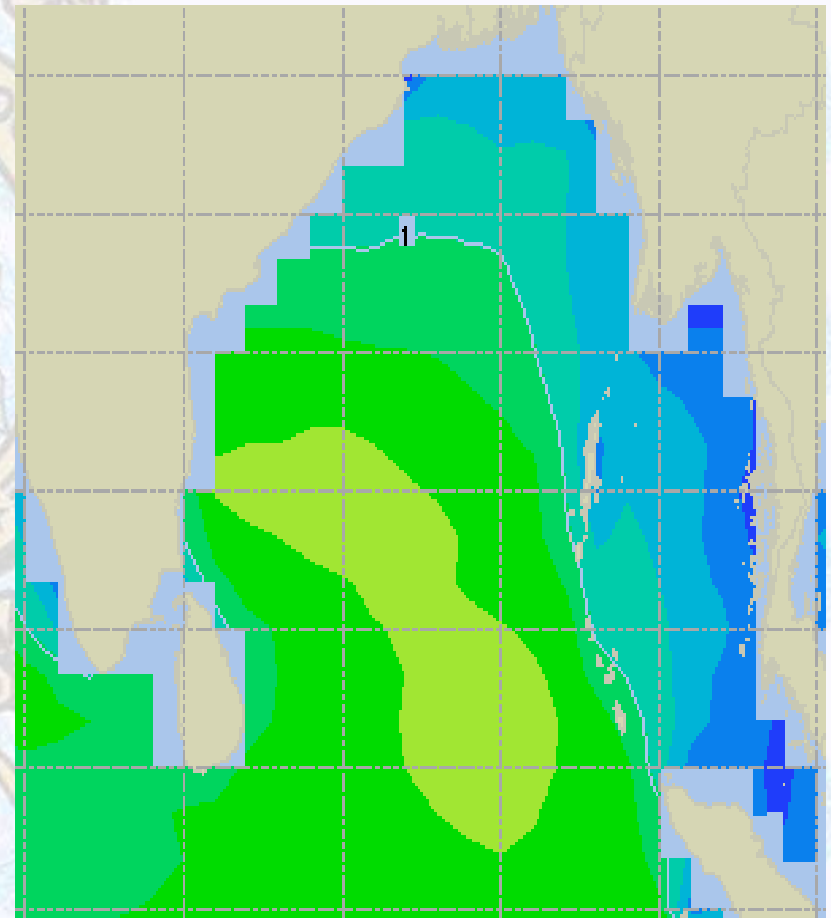
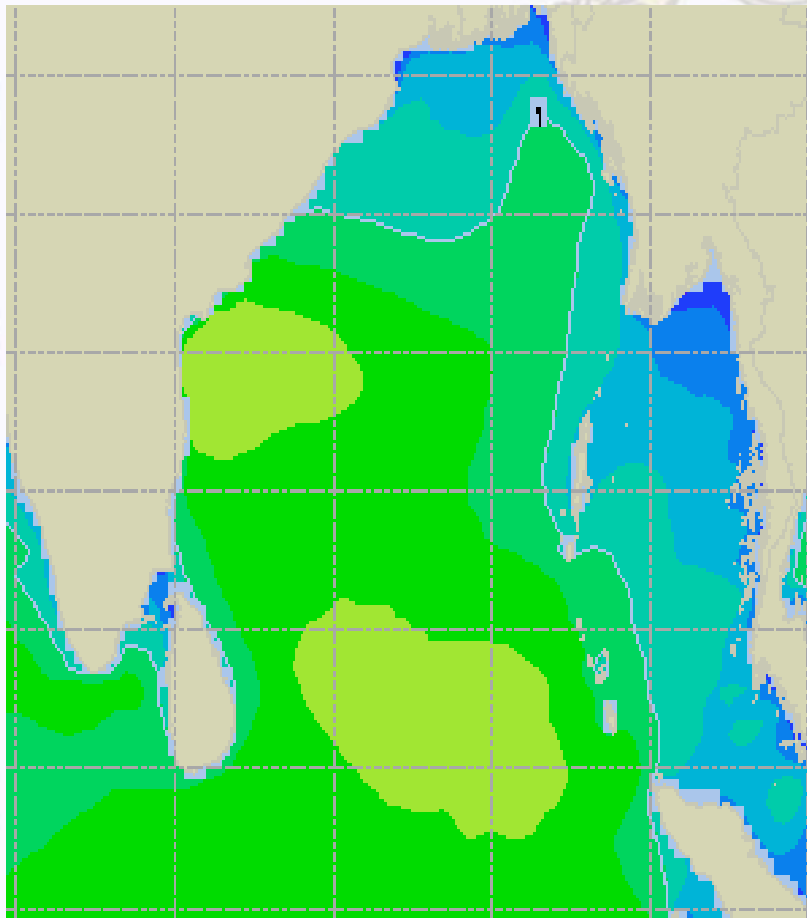




# Sea State Forecast – 08 & 09 Dec - 2020

08 Dec 20 Tuesday

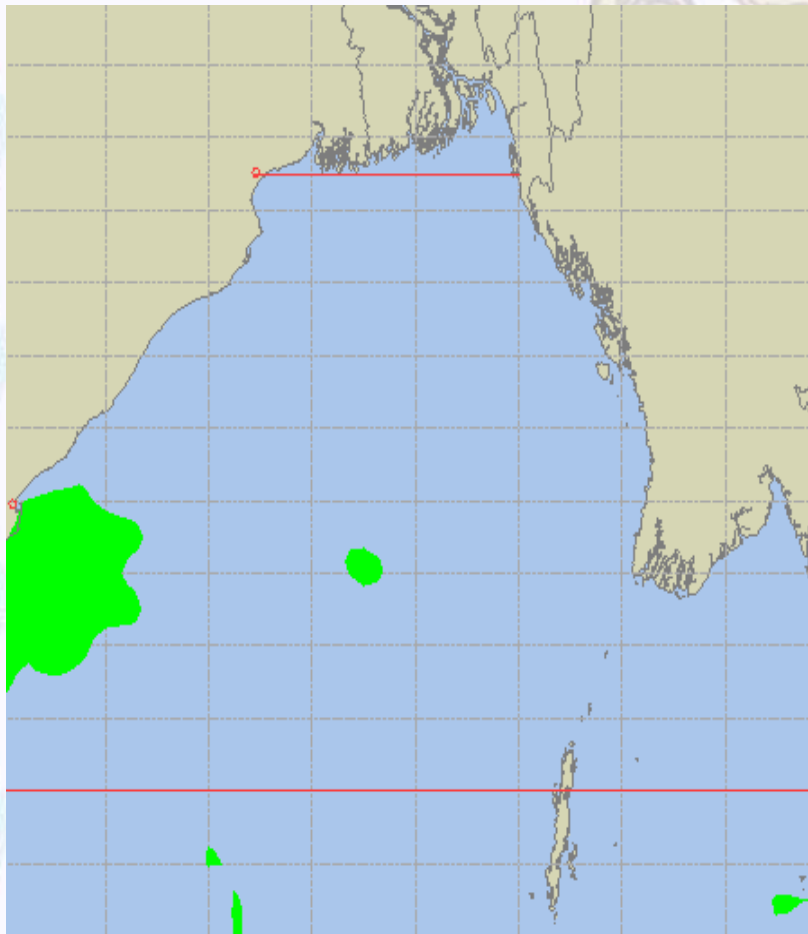
09 Dec 20 Wednesday



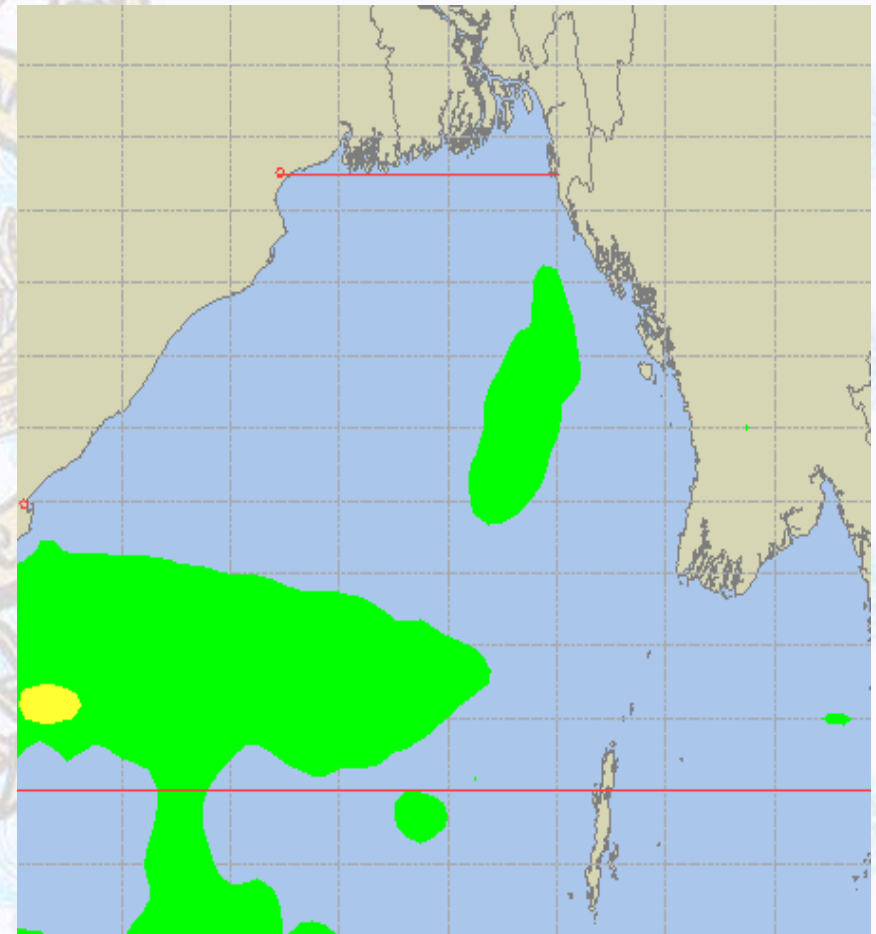


# Peak Gusting Possibilities— 07 & 08 Dec 2020

07 Dec 20 Monday



08 Dec 20 Tuesday

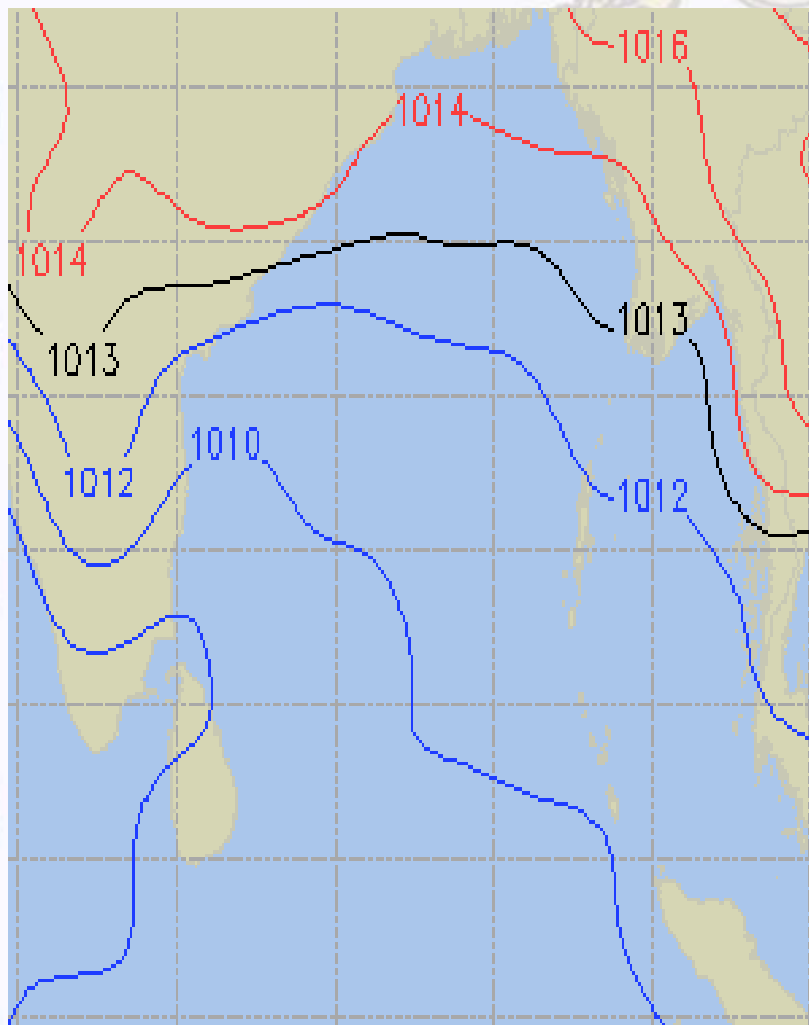




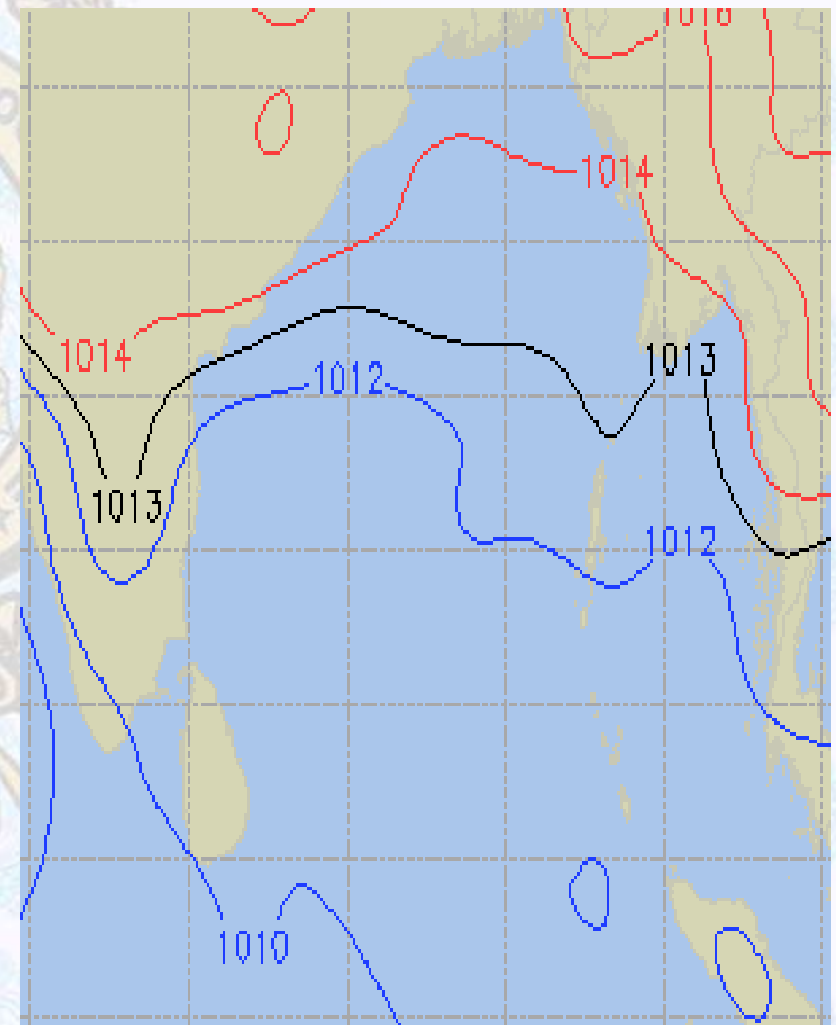


# Surface Pressure forecast– 07 & 08 Dec 2020

07 Dec 20 Monday



08 Dec 20 Tuesday

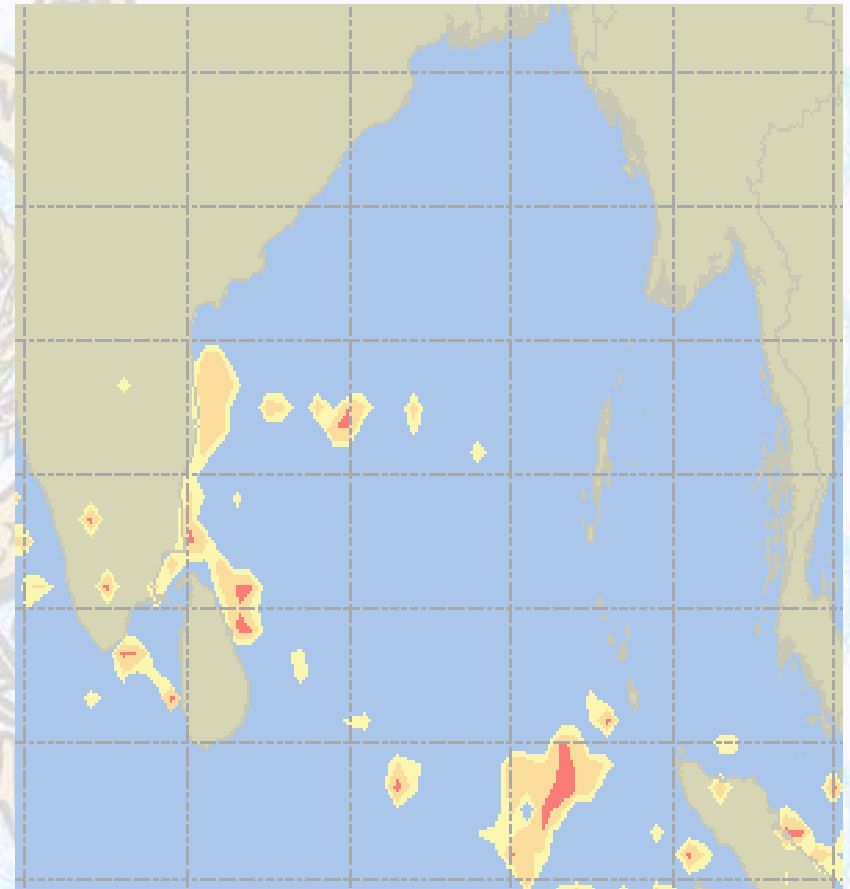
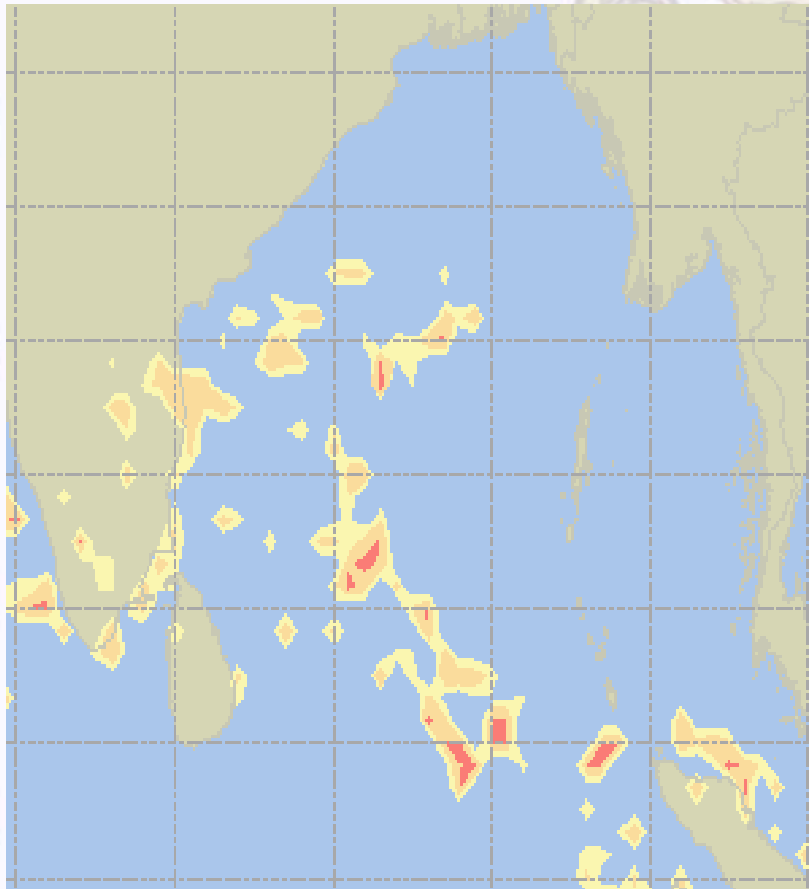




# Visibility at Sea Forecast – 07 & 08 Dec 2020

07 Dec 20 Monday

08 Dec 20 Tuesday



**Visibility Scale:**



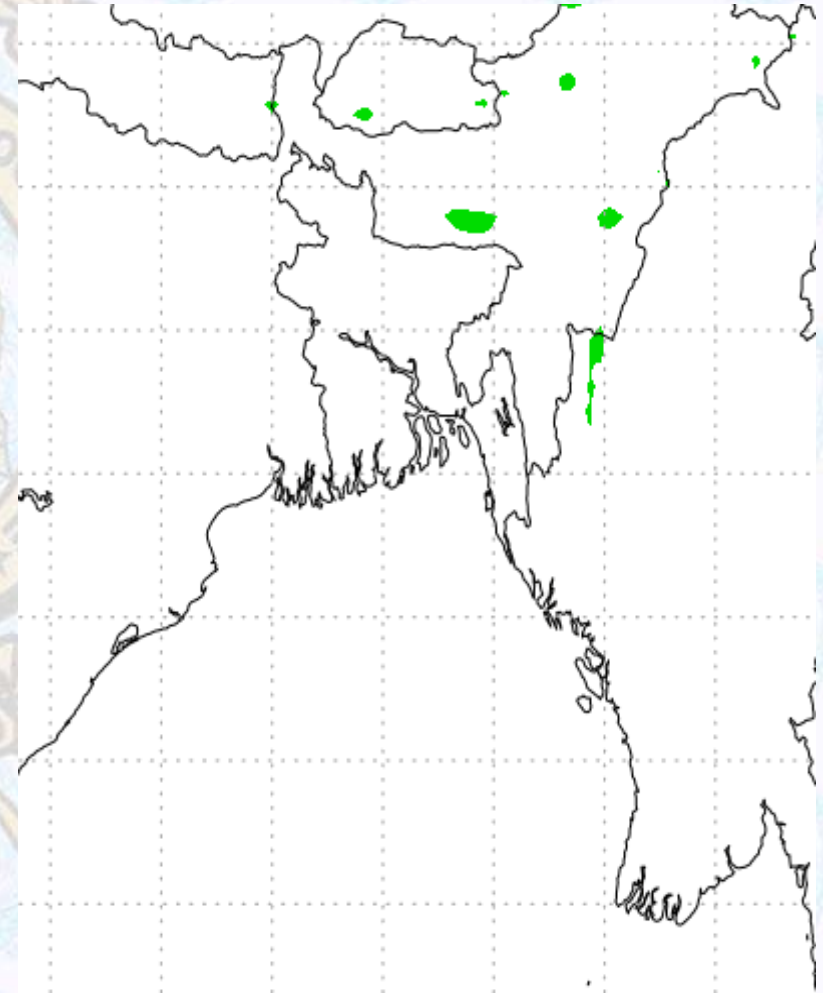
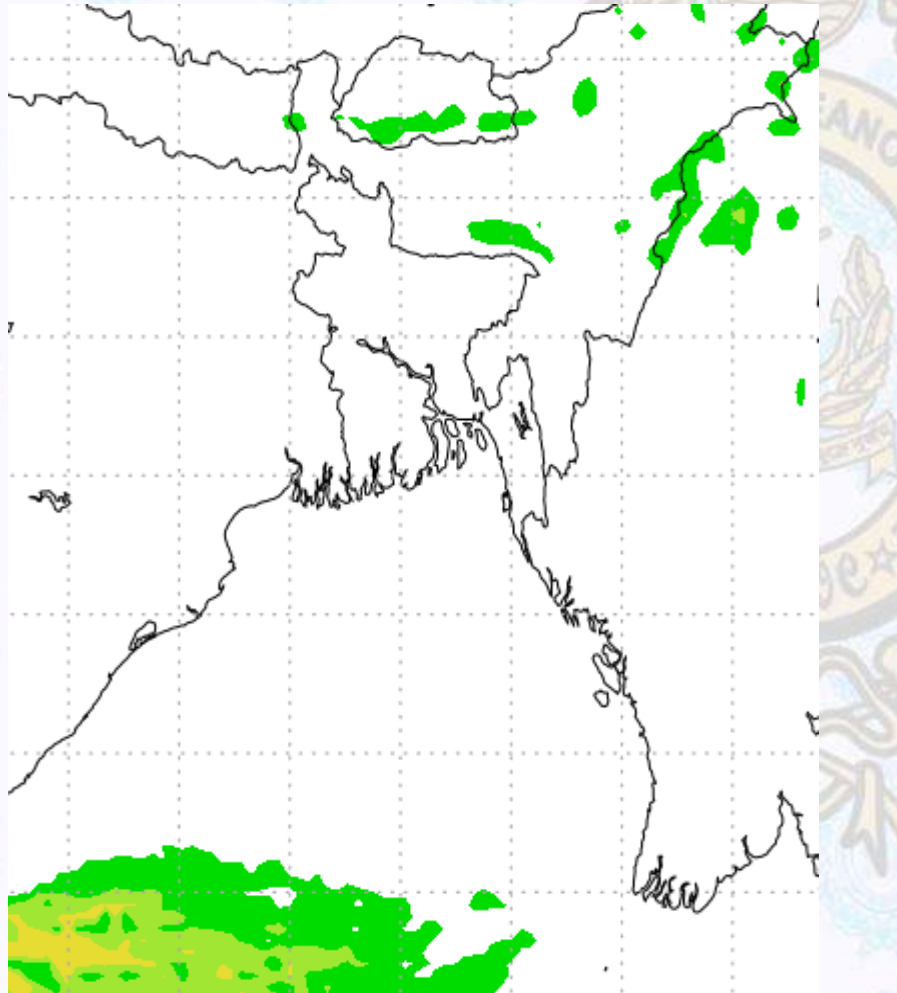
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



# Precipitation

Rain(mm) 07 &08 Dec2020

Rain(mm) 08 & 09 Dec2020



**Precipitation Scale (mm):**





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>07 Dec 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	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
<b>08 Dec 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	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
<b>09 Dec 2020</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0129	1.25		0503	2.70		0449	2.54
	0729	3.80		1144	0.95		1133	0.98
	1414	0.85		1752	2.70		1755	2.53
	2025	3.90		-	-		-	-