



# WEATHER FORECAST FOR BN

*09 - 12 JUN 2021*



# WEATHER FORECAST – DHAKA

## 09.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	31°C / 25°C	29°C / 25°C	28°C / 25°C
Wind	13 km/h SSE	13 km/h SSE	8 km/h SSE	8 km/h SE
Humidity	69%	72%	79%	82%
Chance of Precip	33%	13%	24%	42%
Cloud Cover	83%	83%	88%	90%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise / Sunset	0510 / 1845			

### Conditions

Pressure : 1002 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 09.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 27°C	26°C / 26°C	28°C / 27°C	27°C / 26°C
Wind	10 km/h SW	11 km/h SSW	7 km/h S	6 km/h ESE
Humidity	85%	85%	91%	93%
Chance of Precip.	17%	16%	24%	43%
Cloud Cover	67%	80%	87%	90%
Conditions	Cloudy	Cloudy	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0507 / 1836			

### Conditions

Pressure : 1003 hpa

Visibility : 4.02 Km

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



# WEATHER FORECAST – KHULNA

## 09.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 27°C	31°C / 27°C	28°C / 26°C	28°C / 26°C
Wind	9 km/h S	10 km/h S	10 km/h SSE	5 m/h SE
Humidity	79%	80%	90%	92%
Chance of Precip.	51%	16%	23%	17%
Cloud Cover	92%	91%	91%	83%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0516 / 1845			

### Conditions

Pressure : 1001 hpa

Visibility : 14.48 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	10 Jun 2021	11 Jun 2021	12 Jun 2021
<b>Temperature (C)</b>	32°C / 26°C	31°C / 26°C	30°C / 26°C
<b>Summary</b>	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
<b>Sun Rise/Set</b>	5h10m12s/18h45m58s	5h10m12s/18h46m06s	5h10m12s/18h46m18s
<b>Day Length</b>	13h35m36s	13h35m54s	13h36m06s
<b>Moon Rise/ Set</b>	4:52AM/ 6:46PM	5:37AM/ 7:40PM	6:26AM/ 8:31PM
<b>Moon Phase/ illu</b>	New Moon, 0%	New Moon, 1%	Waxing Crescent, 5%
<b>Nautical Twilight</b>	04:21, 19:31	04:21, 19:31	04:20, 19:33
<b>Civil Twilight</b>	04:49, 19:11	04:48, 19:11	04:48, 19:12
<b>Humidity</b>	D : 76% N : 85%	D : 80% N : 84%	D : 80% N : 81%
<b>Barometer (mb)</b>	1001	999	998
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	54%	72%	82%
<b>Wind (km/hr)</b>	10 Km/h, SE	15 Km/h, E	20 Km/h, ESE

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	10 Jun 2021	11 Jun 2021	12 Jun 2021
<b>Temperature (C)</b>	29°C/ 26°C	29°C/ 26°C	30°C/ 26°C
<b>Summary</b>	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
<b>Sun Rise/Set</b>	5h06m24s/ 18h36m30s	5h07m42s/ 18h37m00s	5h07m42s/ 18h37m12s
<b>Day Length</b>	13h29m00s	13h29m18s	13h29m30s
<b>Moon Rise/ Set</b>	4:49AM/ 6:37PM	5:34AM/ 7:30PM	6:23AM/ 8:22PM
<b>Moon Phase/ illu</b>	New Moon, 0%	New Moon, 1%	Waxing Crescent, 5%
<b>Nautical Twilight</b>	04:22, 19:31	04:22, 19:31	04:22, 19:32
<b>Civil Twilight</b>	04:44, 18:57	04:43, 18:57	04:43, 18:58
<b>Humidity</b>	D : 88%    N : 94%	D : 89%    N : 90%	D : 83%    N : 88%
<b>Barometer (mb)</b>	1001	999	998
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	73%	86%	76%
<b>Wind (km/hr)</b>	11 Km/h, SSE	15 Km/h, SE	23 Km/h, SE

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



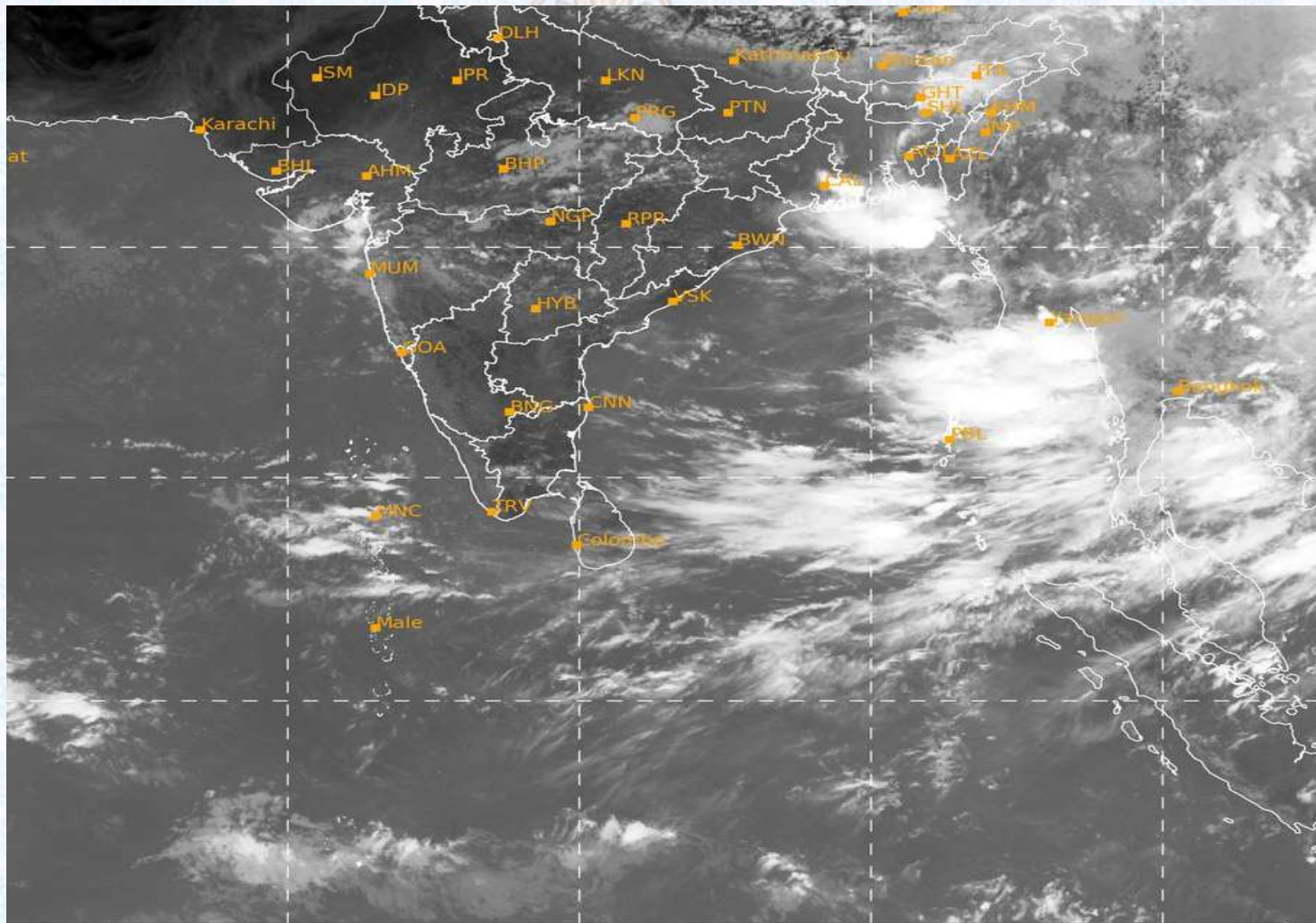
# GENERAL WEATHER FORECAST – KHULNA

Description	10 Jun 2021	11 Jun 2021	12 Jun 2021
<b>Temperature(C)</b>	31°C / 26°C	30°C / 26°C	29°C / 26°C
<b>Summary</b>	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
<b>Sun Rise/Set</b>	5h15m48s/ 18h47m00s	5h15m48s/ 18h47m18s	5h15m48s/ 18h47m30s
<b>Day Length</b>	13h 31m 12s	13h 31m 30s	13h 31m 42s
<b>Moon Rise/Set</b>	4:58AM/ 6:47PM	5:43AM/ 7:41PM	6:31AM/ 8:32PM
<b>Moon Phase/illu</b>	New Moon, 0%	New Moon, 1%	Waxing Crescent, 5%
<b>Nautical Twilight</b>	04:27, 19:36	04:27, 19:36	04:26, 19:37
<b>Civil Twilight</b>	04:52, 19:07	04:51, 19:07	04:51, 19:08
<b>Humidity</b>	D : 85%    N : 93%	D : 87%    N : 93%	D : 90%    N : 93%
<b>Barometer (mb)</b>	1001	998	997
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	65%	74%	92%
<b>Wind (km/hr)</b>	9 Km/h, SE	12 Km/h, E	21 Km/h, ESE

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



# SATELLITE VIEW OF BAY OF BENGAL



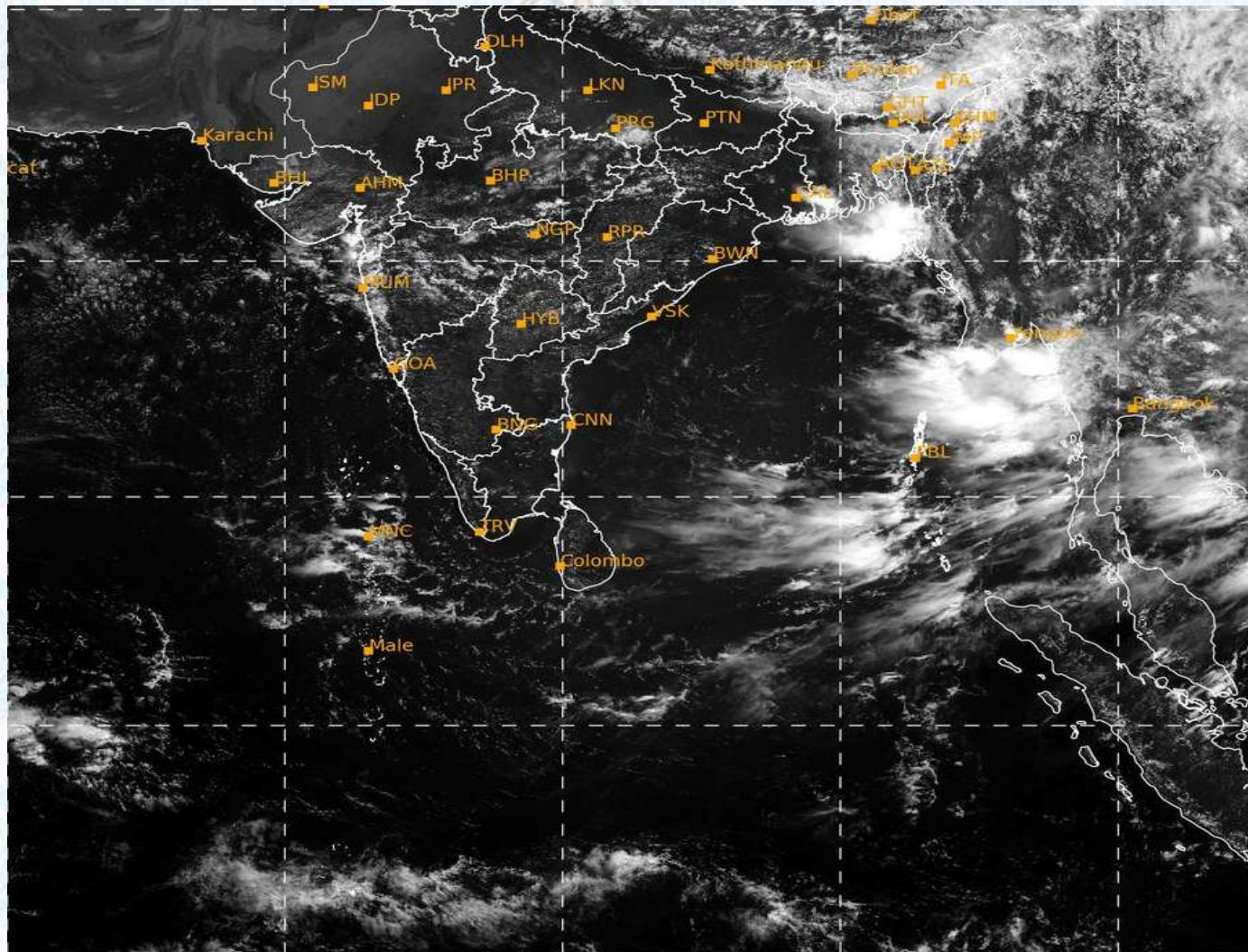
**09/06/2021, 11:00 UTC MATSAT-IR**

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





# SATELLITE VIEW OF BAY OF BENGAL



09/06/2021, 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 09.06.2021)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY.	
<b>Part Three</b>	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90 .
	Wind	SOUTH/SOUTH-WESTERLY 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS. REDUCING TO 1500 M OR LESS IN RAIN/SHOWER.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 09,0000 UTC. CHATTOGRAM =1003 HPA



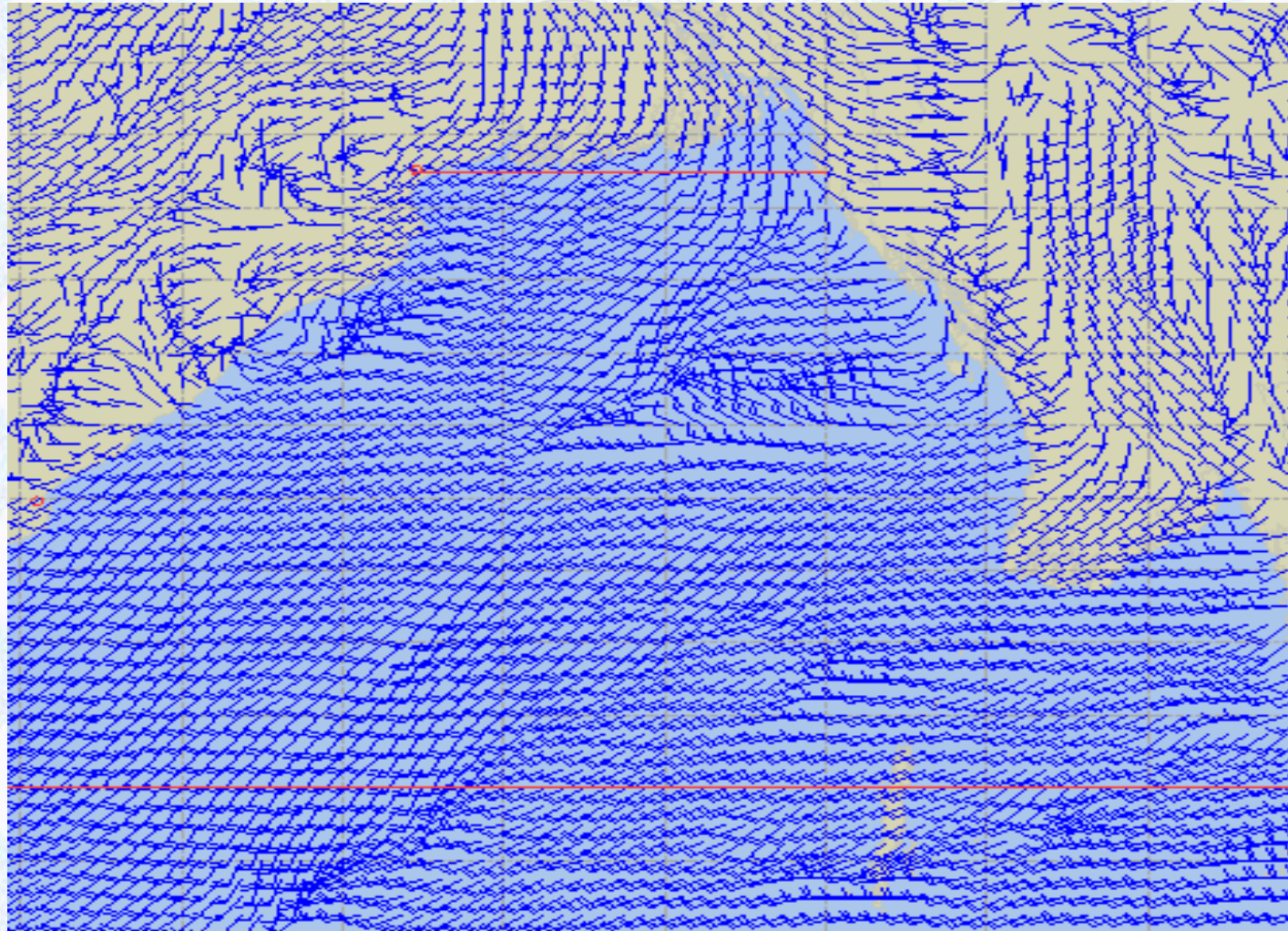
## Inland River Port Warning (VALID TILL 06 PM OF 09.06.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, DINAJPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COXS BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



# Surface Wind Forecast- 10 Jun - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



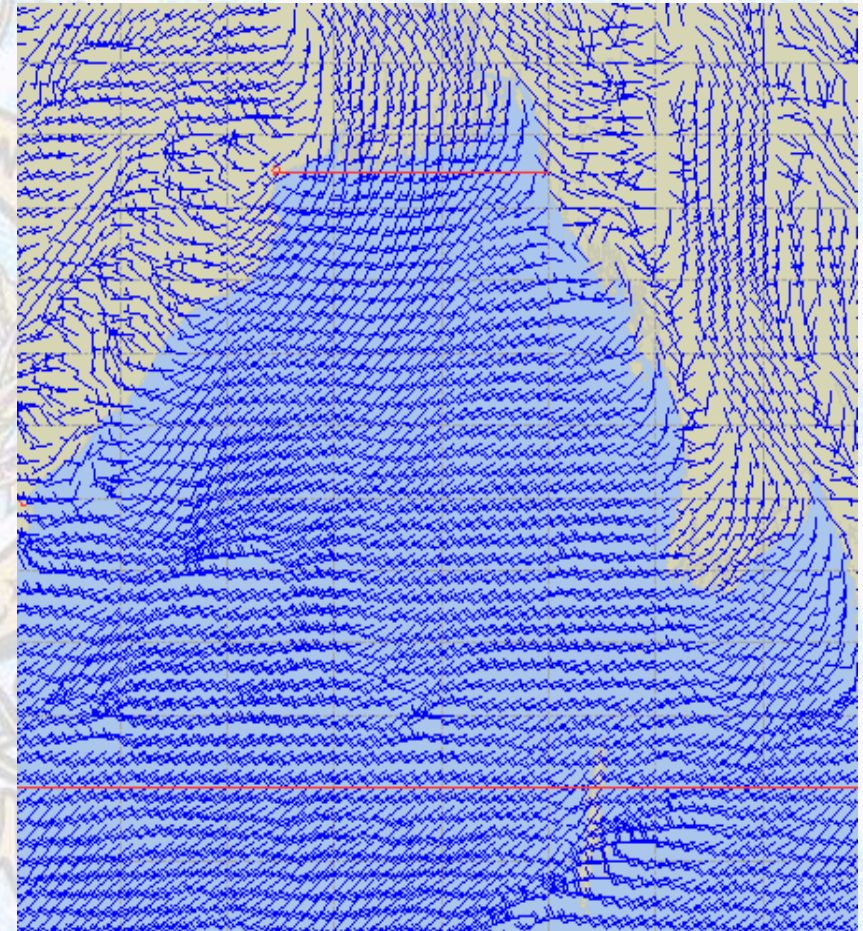
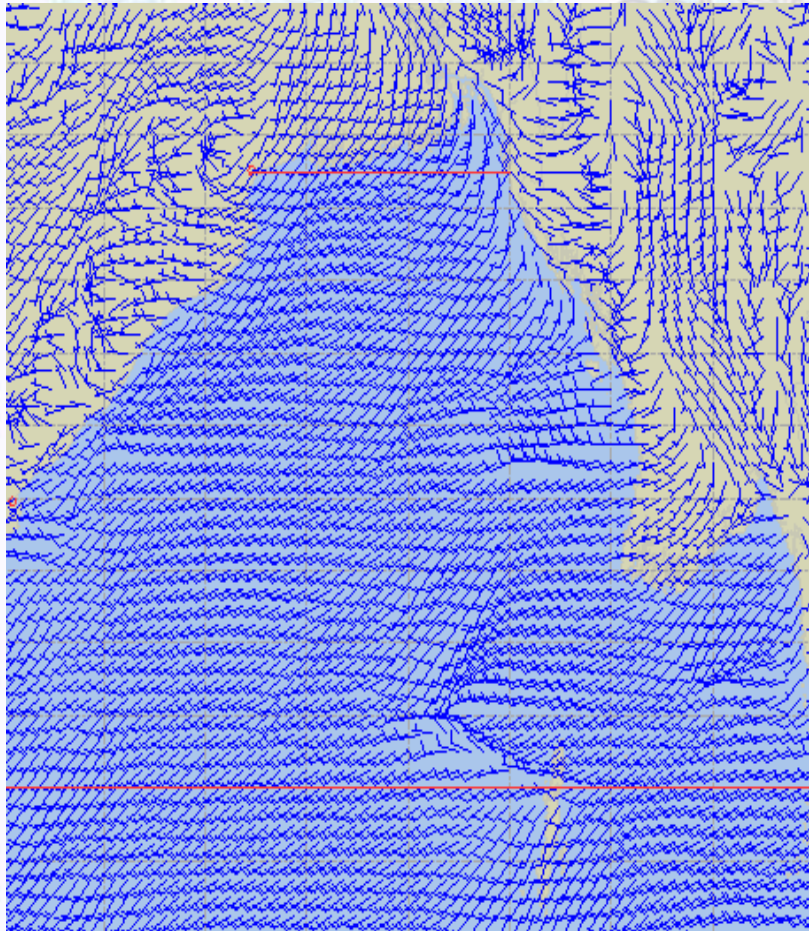
**60 Knots**



# Surface Wind Forecast – 11 & 12 Jun - 2021

11 Jun 21 Friday

12 Jun 21 Saturday



**Legend:**



Calm  
Winds



5 Knots



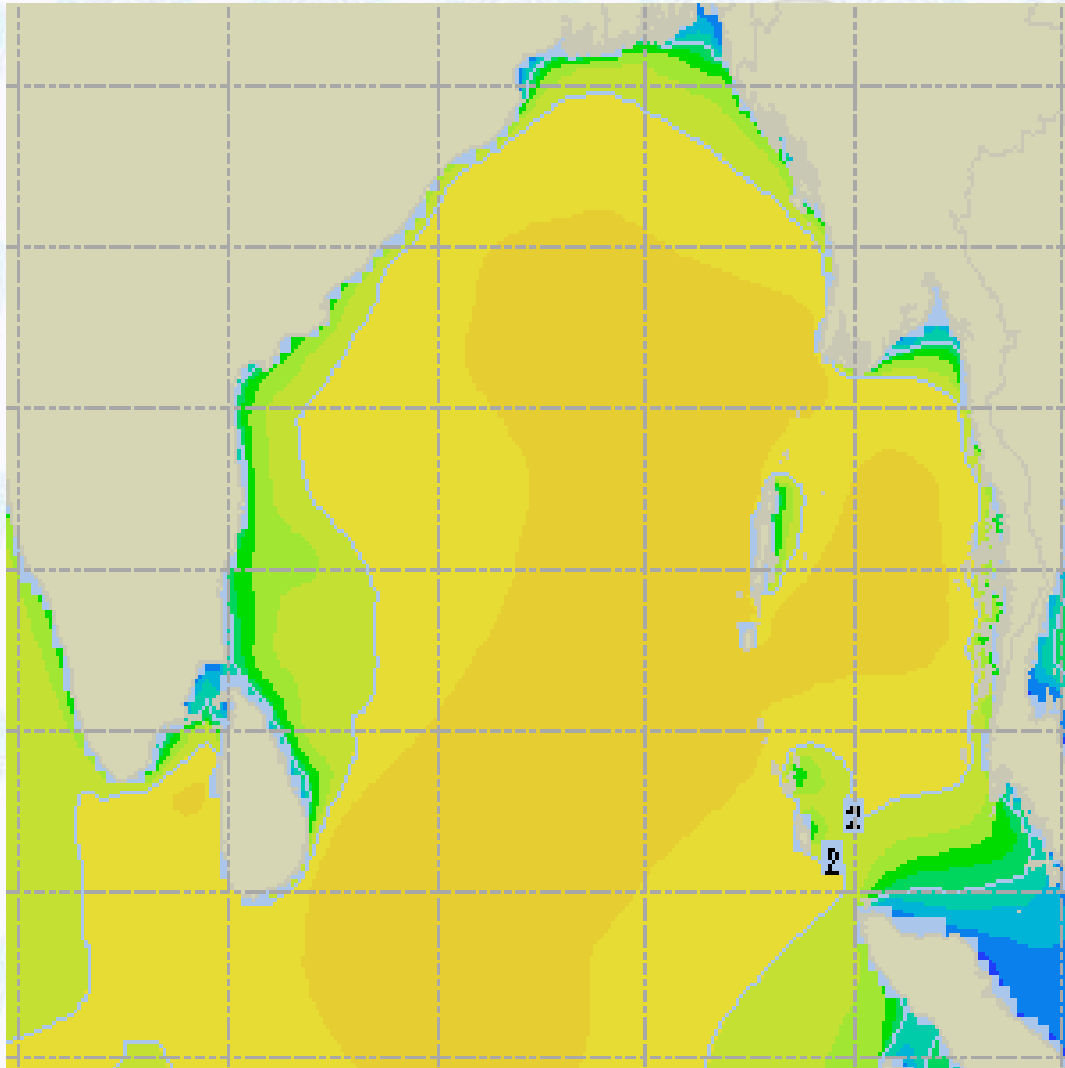
10 Knots



60 Knots



# Sea State Forecast – 10 Jun - 2021



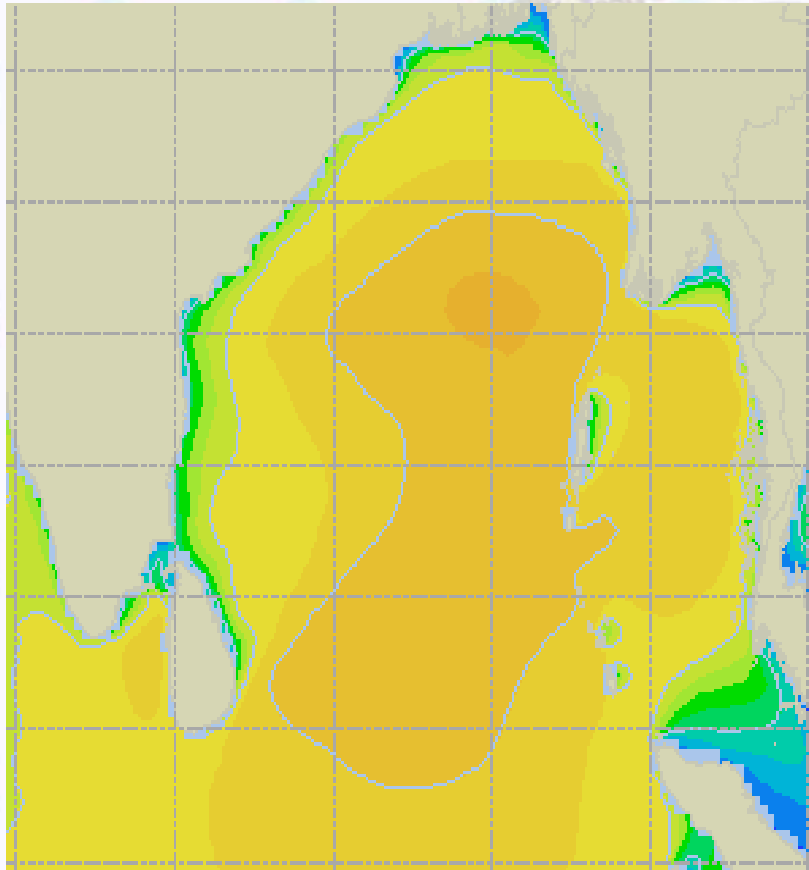
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



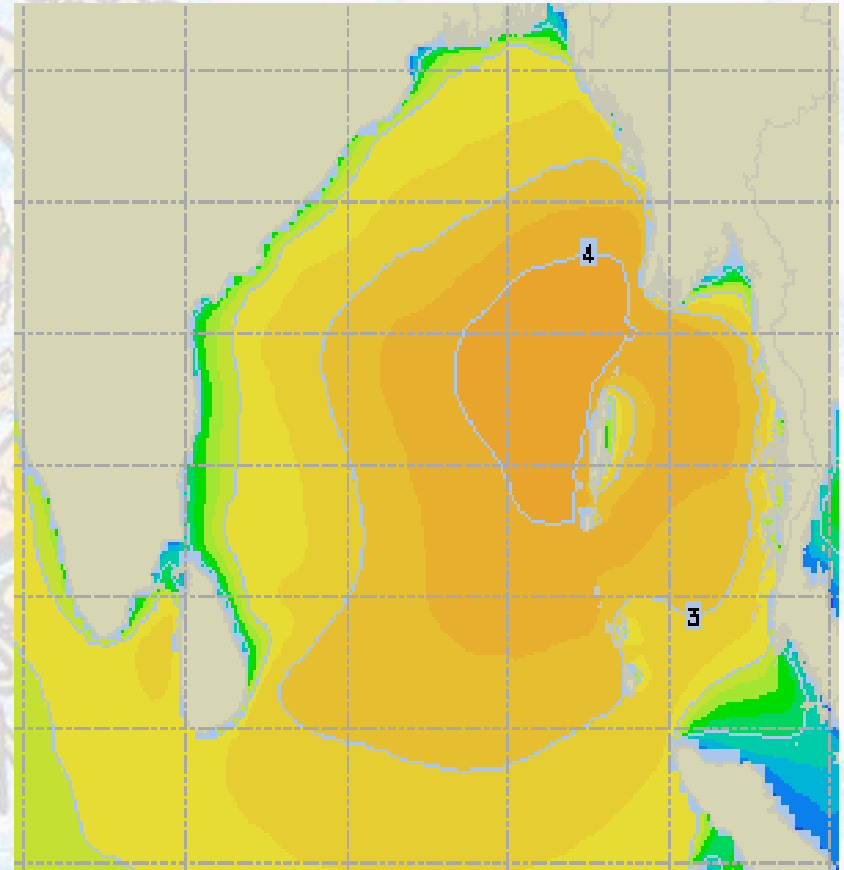


# Sea State Forecast – 11 & 12 Jun - 2021

**11 Jun 21 Friday**



**12 Jun 21 Saturday**

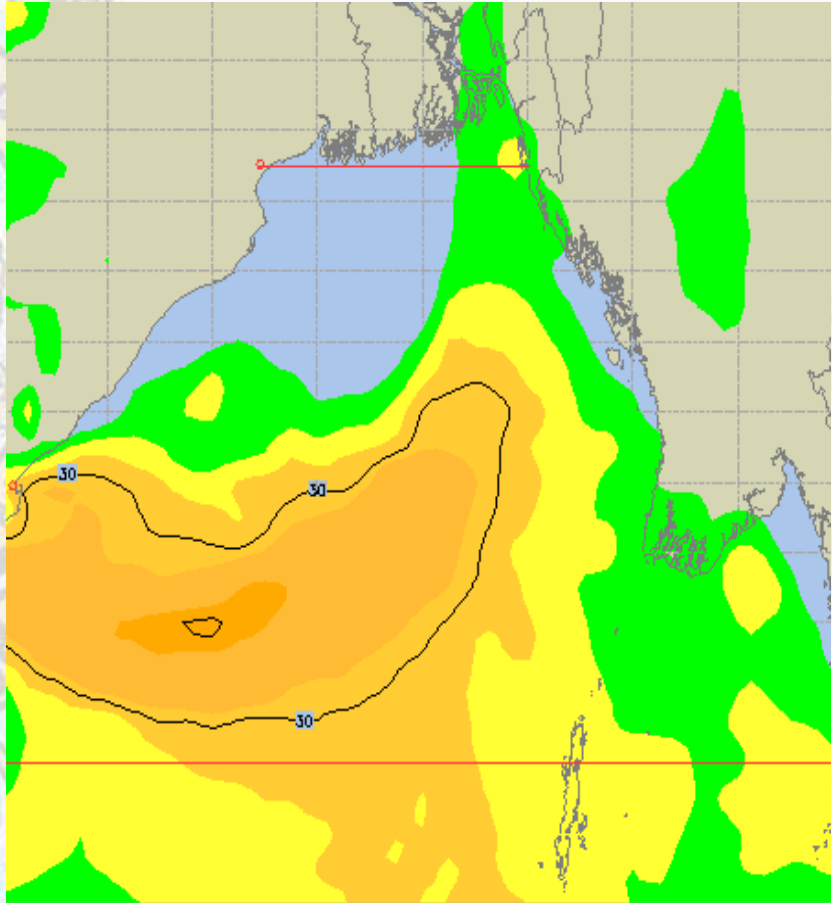
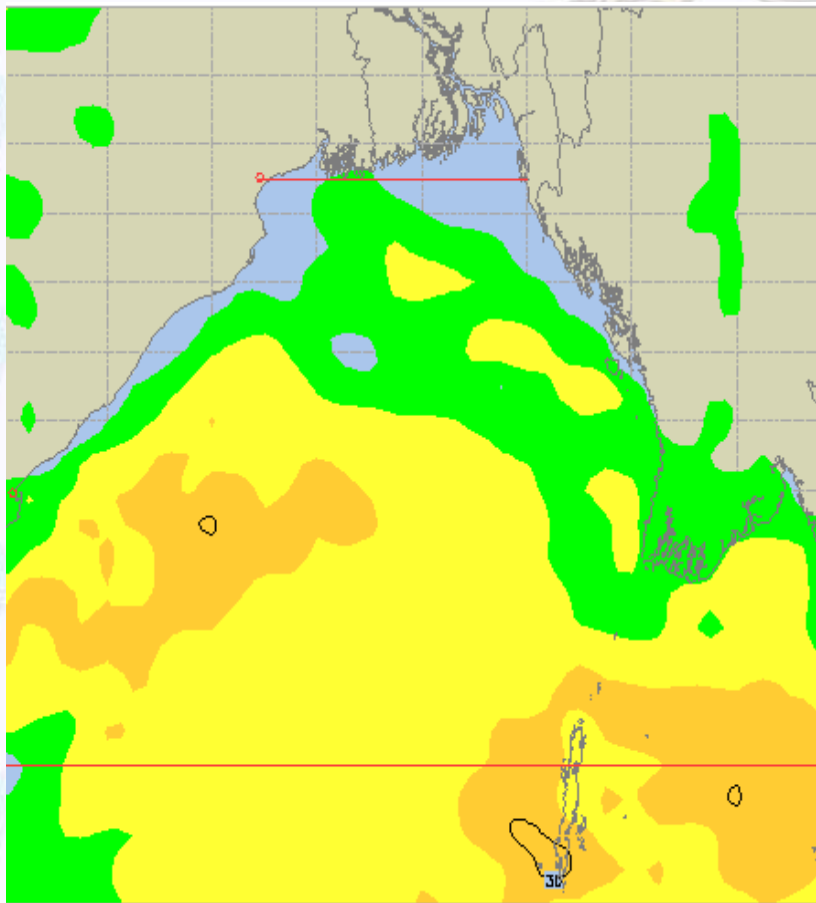




# Peak Gusting Possibilities– 10 & 11 Jun 2021

## 10 Jun 21 Thursday

## 11 Jun 21 Friday

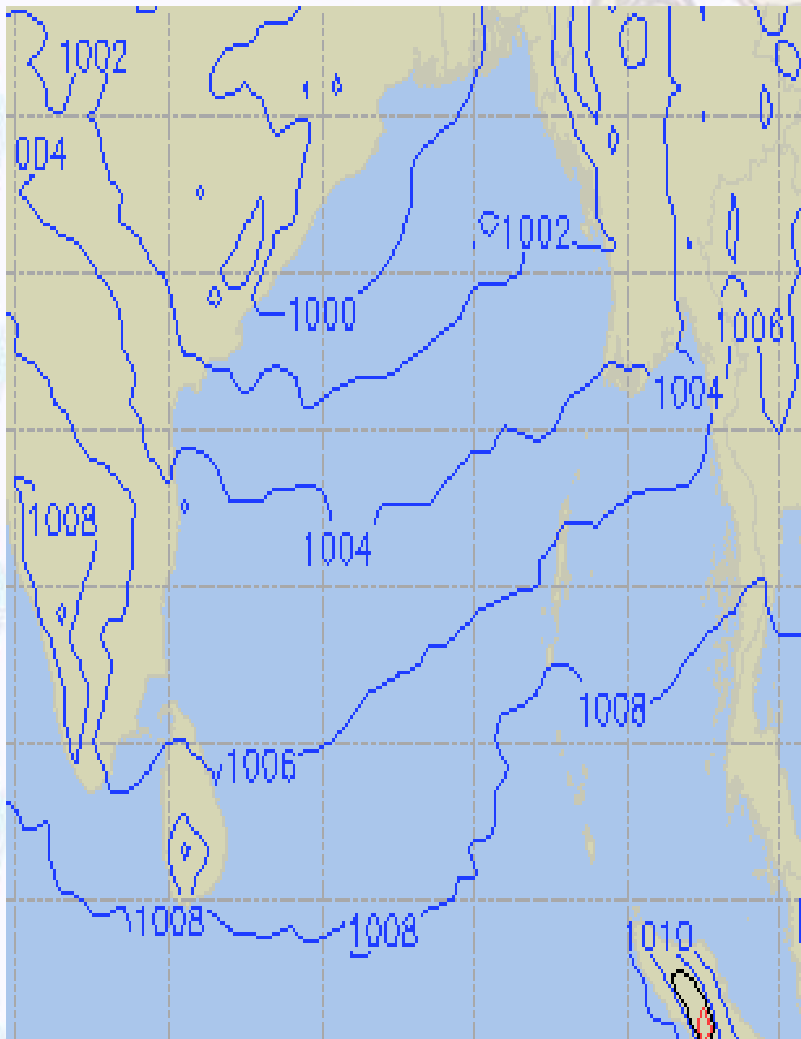




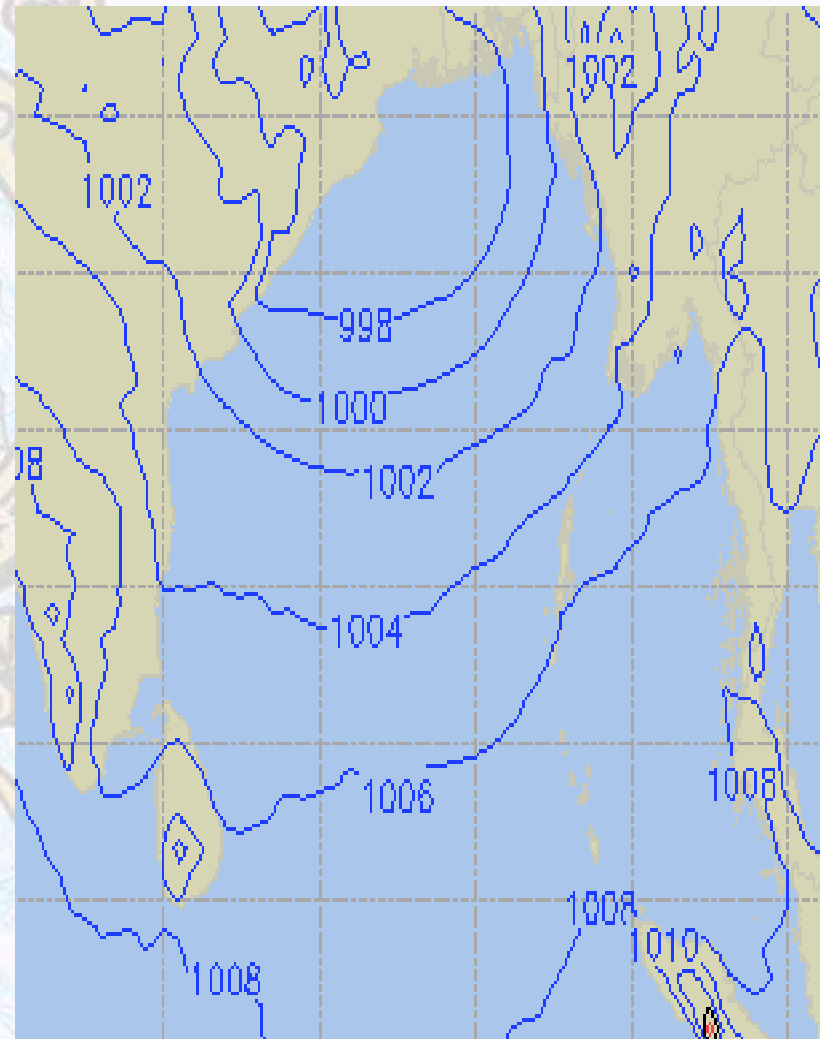


# Surface Pressure forecast – 10 & 11 Jun 2021

**10 Jun 21 Thursday**



**11 Jun 21 Friday**

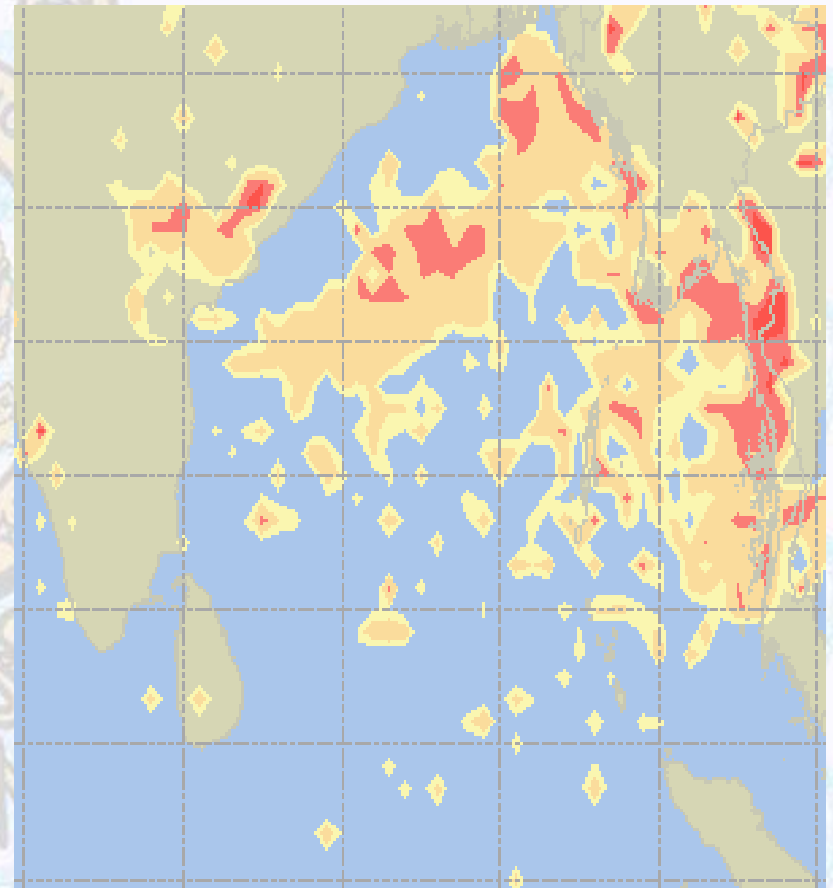
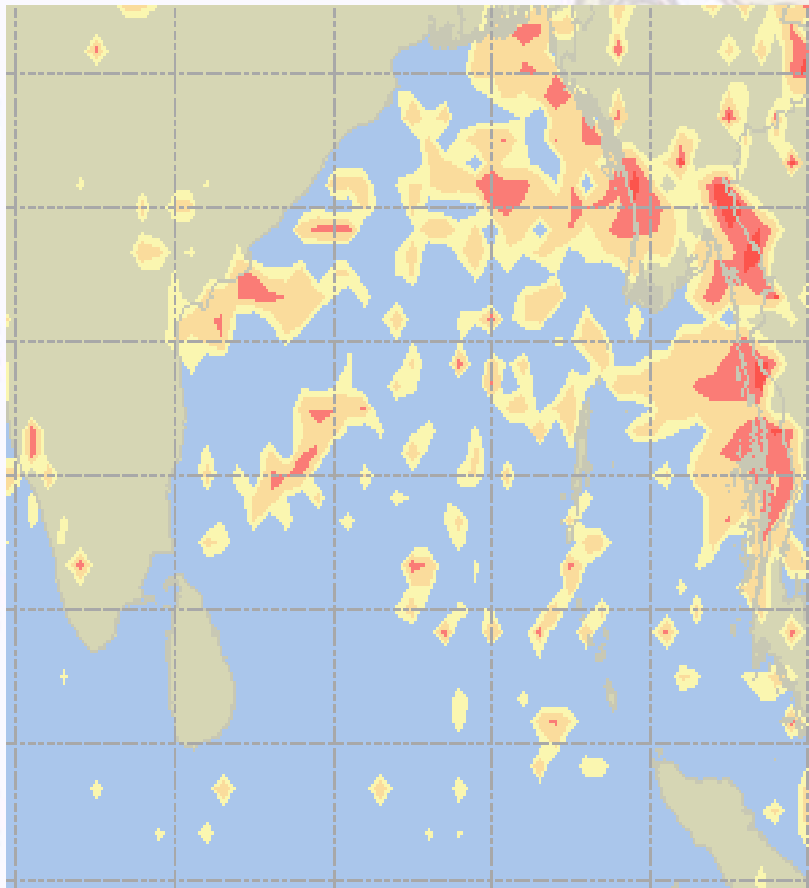




# Visibility at Sea Forecast – 10 & 11 Jun 2021

**10 Jun 21 Thursday**

**11 Jun 21 Friday**



**Visibility Scale:**

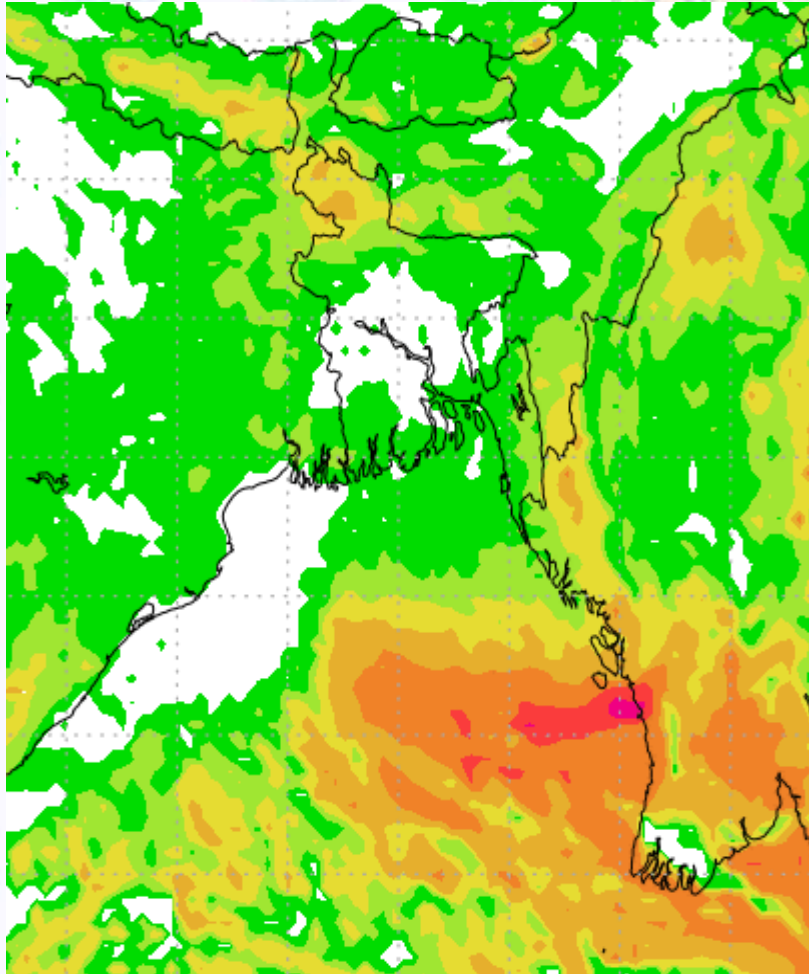


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

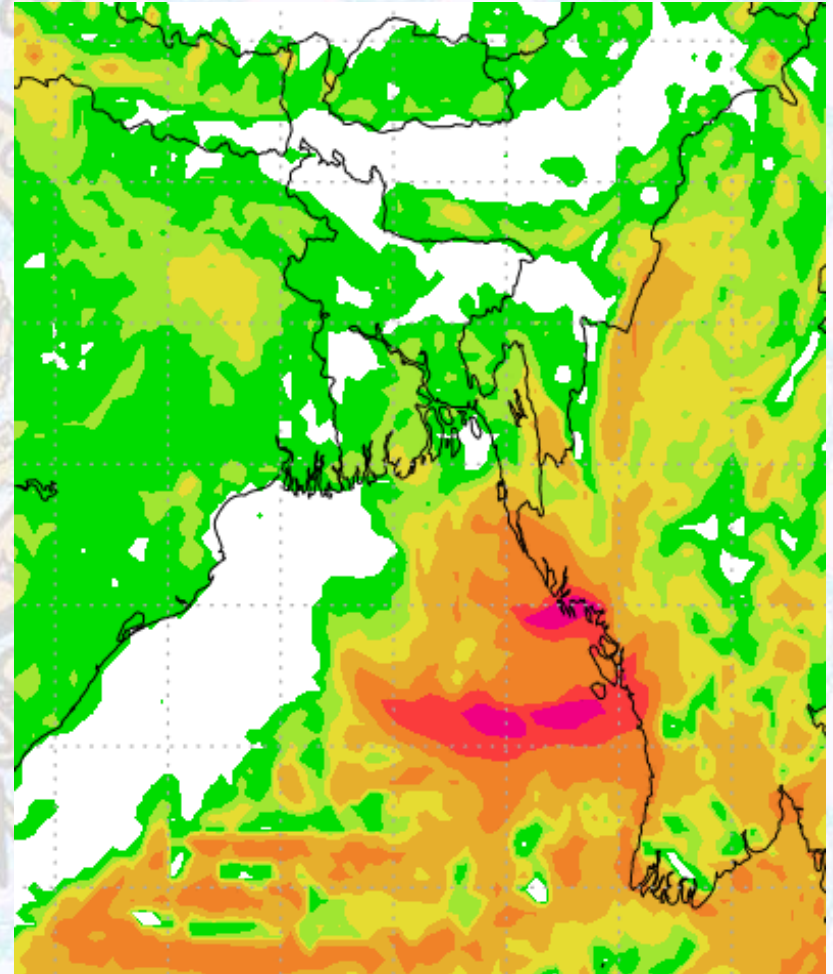


# Precipitation

Rain(mm) 10 & 11 Jun 2021



Rain(mm) 11 & 12 Jun 2021



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

<b>10 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0047	4.60		0447	0.87		0416	0.96
	0710	0.91		1041	3.58		1030	3.19
	1258	4.99		1713	0.93		1658	1.10
	1933	0.99		2252	3.21		2245	2.86
<b>11 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0117	4.65		0520	0.84		0449	0.92
	0731	0.87		1116	3.60		1100	3.21
	1327	5.02		1746	0.92		1730	1.09
	2004	1.00		2325	3.20		2317	2.88
<b>12 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0147	4.66		0552	0.84		0522	0.92
	0807	0.86		1151	3.58		1132	3.22
	1357	5.03		1818	0.94		1803	1.10
	2036	1.03		2359	3.16		2350	2.88