



# WEATHER FORECAST FOR BN

***11 - 14 JUN 2021***



# WEATHER FORECAST – DHAKA

## 11.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28°C / 25°C	29°C / 25°C	28°C / 24°C	28°C / 24°C
Wind	18 km/h ESE	19 km/h ESE	15 km/h ESE	13 km/h ESE
Humidity	81%	81%	81%	82%
Chance of Precip	23%	75%	48%	52%
Cloud Cover	91%	91%	89%	95%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0510 / 1846			

### Conditions

Pressure : 999 hpa

Visibility : 3.54 km

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



# WEATHER FORECAST – CHATTOGRAM

## 11.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 26°C	30°C / 27°C	28°C / 26°C	27°C / 26°C
Wind	21 km/h SSE	20 km/h SSE	18 km/h SE	19 km/h SE
Humidity	88%	89%	92%	90%
Chance of Precip.	20%	34%	47%	39%
Cloud Cover	85%	88%	90%	90%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0507 / 1837			

### Conditions

Pressure : 1000 hpa

Visibility : 9.66 Km

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



# WEATHER FORECAST – KHULNA

## 11.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 26°C	29°C / 27°C	28°C / 26°C	27°C / 26°C
Wind	11 km/h ESE	11 km/h ESE	9 km/h ESE	9 m/h E
Humidity	84%	86%	91%	91%
Chance of Precip.	40%	54%	45%	46%
Cloud Cover	90%	92%	87%	78%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0516 / 1845			

### Conditions

Pressure : 998 hpa

Visibility : 11.27 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	12 Jun 2021	13 Jun 2021	14 Jun 2021
<b>Temperature (C)</b>	30°C / 26°C	30°C / 26°C	30°C / 26°C
<b>Summary</b>	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
<b>Sun Rise/Set</b>	5h10m12s/18h46m18s	5h10m02s/18h46m54s	5h10m12s/18h46m48s
<b>Day Length</b>	13h36m06s	13h36m36s	13h36m36s
<b>Moon Rise/ Set</b>	6:26AM/ 8:31PM	7:19AM/ 9:21PM	8:14AM/ 10:06PM
<b>Moon Phase/ illu</b>	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 18%
<b>Nautical Twilight</b>	04:20, 19:33	04:20, 19:33	04:20, 19:34
<b>Civil Twilight</b>	04:48, 19:12	04:47, 19:12	04:47, 19:13
<b>Humidity</b>	D : 80%    N : 82%	D : 79%    N : 84%	D : 81%    N : 85%
<b>Barometer (mb)</b>	998	1000	999
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	82%	79%	76%
<b>Wind (km/hr)</b>	21 Km/h, ESE	27 Km/h, SE	23 Km/h, SE

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Jun 2021	13 Jun 2021	14 Jun 2021
<b>Temperature (C)</b>	30°C/ 26°C	30°C/ 26°C	30°C/ 26°C
<b>Summary</b>	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
<b>Sun Rise/Set</b>	5h07m42s/ 18h37m12s	5h07m18s/ 18h37m36s	5h07m42s/ 18h37m42s
<b>Day Length</b>	13h29m30s	13h29m54s	13h30m00s
<b>Moon Rise/ Set</b>	6:23AM/ 8:22PM	7:17AM/ 9:12PM	8:12AM/ 9:58PM
<b>Moon Phase/ illu</b>	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 18%
<b>NauticalTwilight</b>	04:22, 19:32	04:22, 19:32	04:22, 19:33
<b>Civil Twilight</b>	04:43, 18:58	04:42, 18:58	04:42, 18:59
<b>Humidity</b>	D : 83%    N : 87%	D : 82%    N : 90%	D : 86%    N : 93%
<b>Barometer (mb)</b>	998	999	999
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	62%	67%	82%
<b>Wind (km/hr)</b>	25 Km/h, SE	26 Km/h, SE	24 Km/h, SSE

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



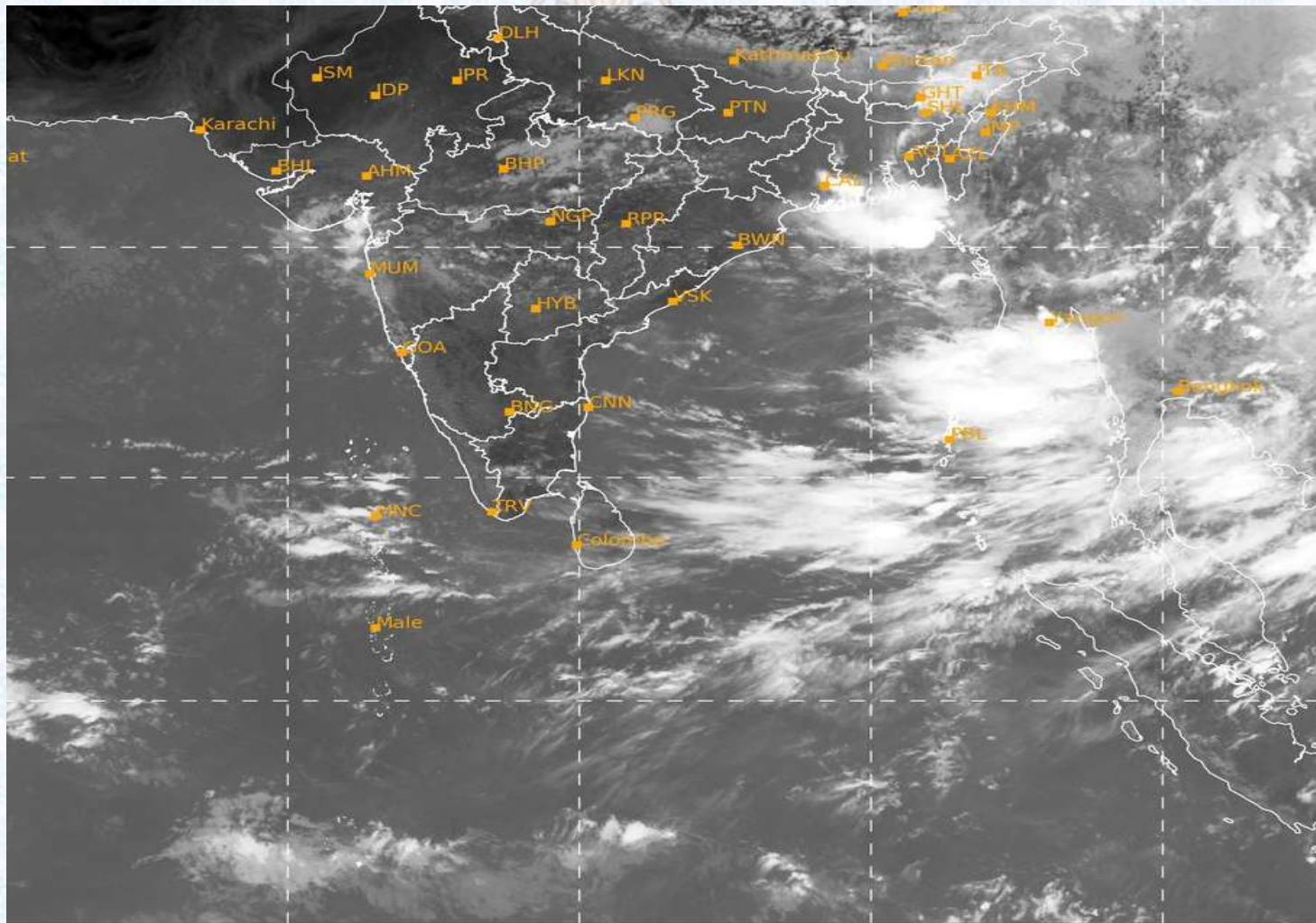
# GENERAL WEATHER FORECAST – KHULNA

Description	12 Jun 2021	13 Jun 2021	14 Jun 2021
<b>Temperature(C)</b>	30°C / 27°C	30°C / 27°C	30°C / 27°C
<b>Summary</b>	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
<b>Sun Rise/Set</b>	5h15m48s/ 18h47m30s	5h15m15s/ 18h47m54s	5h15m48s/ 18h48m00s
<b>Day Length</b>	13h 31m 42s	13h 31m 56s	13h 32m 12s
<b>Moon Rise/Set</b>	6:31AM/ 8:32PM	7:25AM/ 9:22PM	8:20AM/ 10:08PM
<b>Moon Phase/illu</b>	Waxing Crescent, 5%	Waxing Crescent, 10%	Waxing Crescent, 18%
<b>Nautical Twilight</b>	04:26, 19:37	04:26, 19:37	04:26, 19:38
<b>Civil Twilight</b>	04:51, 19:08	04:50, 19:08	04:50, 19:09
<b>Humidity</b>	D : 86%    N : 92%	D : 88%    N : 92%	D : 87%    N : 91%
<b>Barometer (mb)</b>	997	999	999
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	80%	80%	81%
<b>Wind (km/hr)</b>	19 Km/h, ESE	20 Km/h, SE	19 Km/h, SSE

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



# SATELLITE VIEW OF BAY OF BENGAL



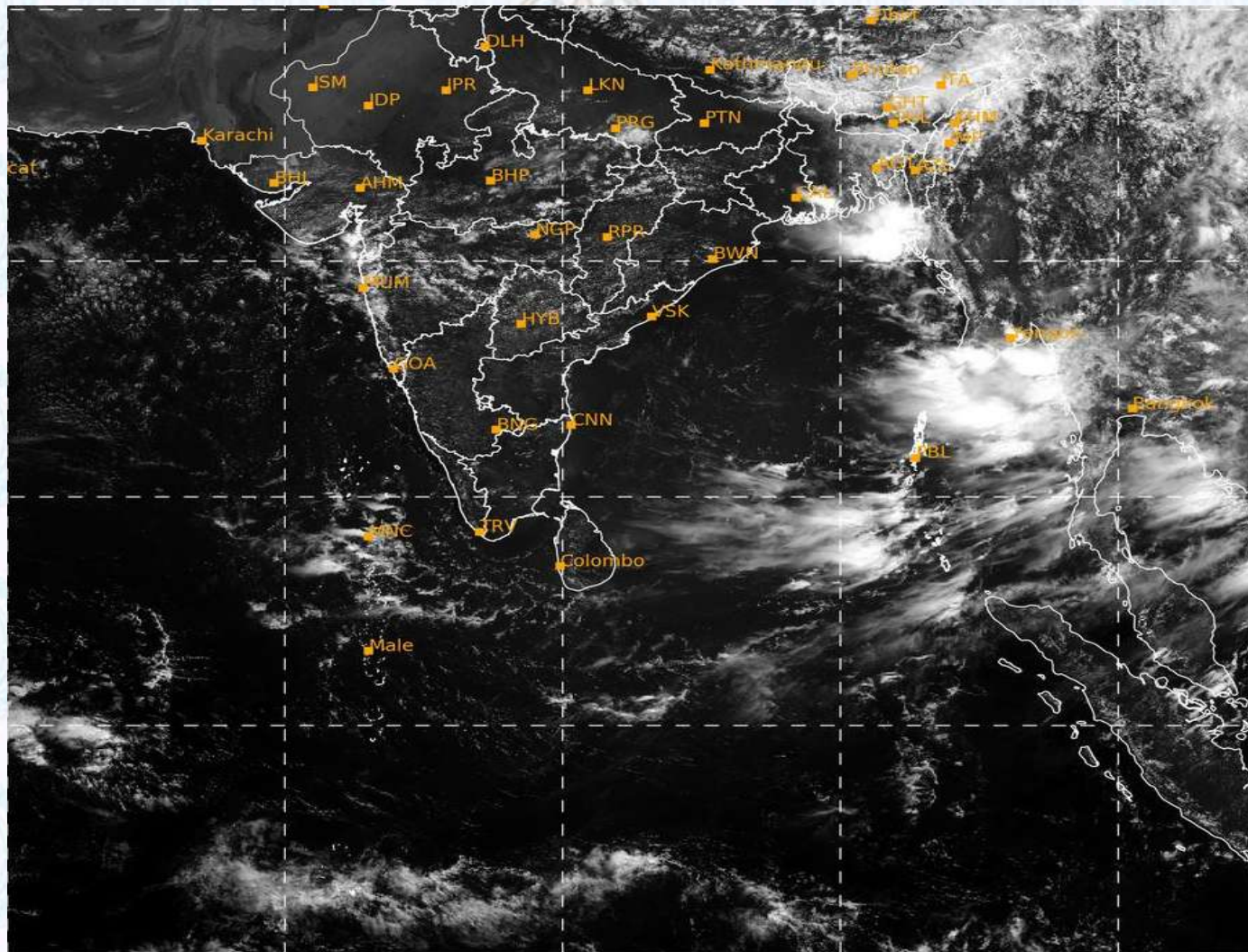
**11/06/2021, 11:00 UTC MATSAT-IR**

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





# SATELLITE VIEW OF BAY OF BENGAL



11/06/2021, 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 11.06.2021)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	MONSOON IS MODERATE 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 1000 M OR LESS IN OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 11,0000 UTC. CHATTOGRAM =1000 HPA



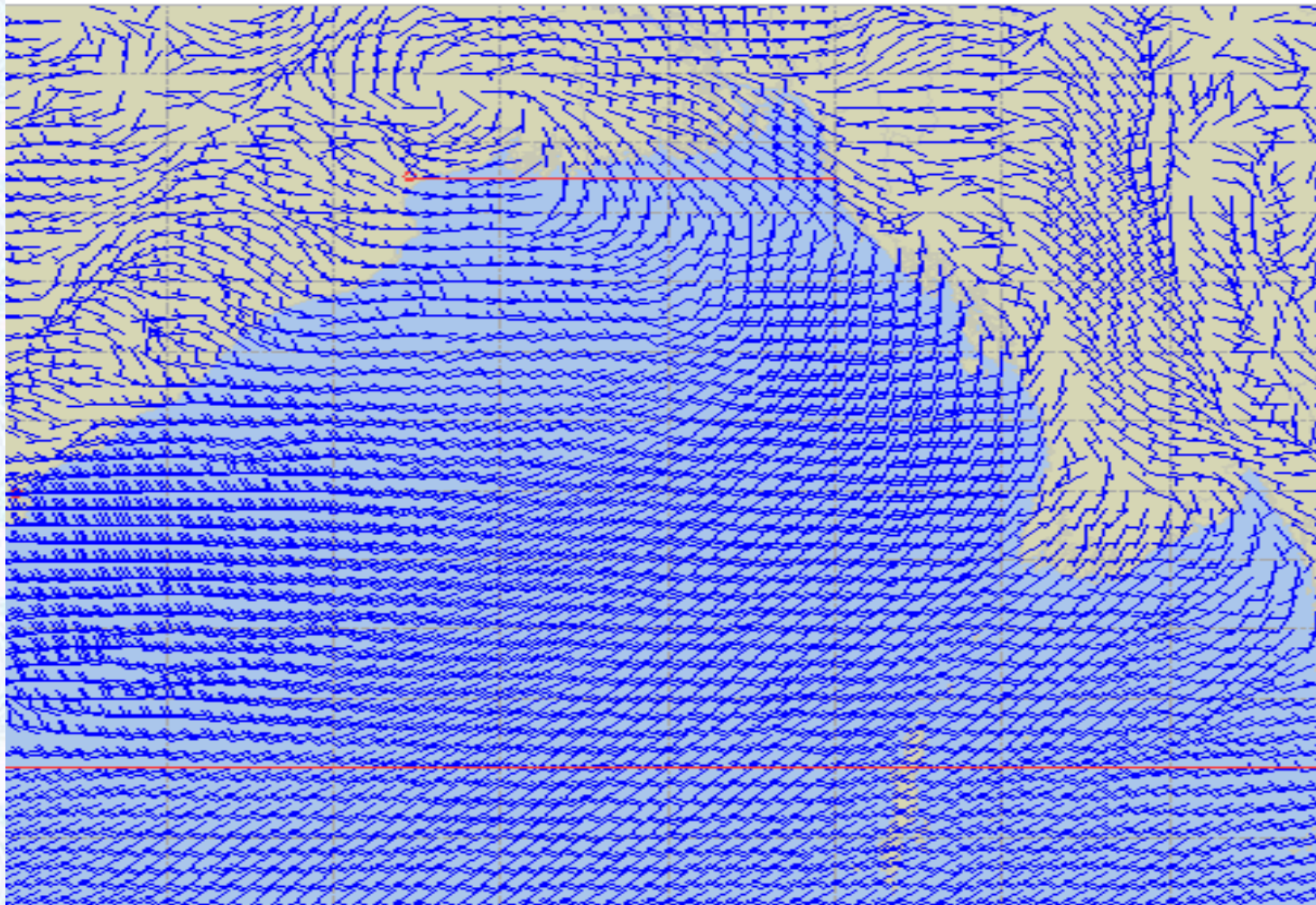
## Inland River Port Warning (VALID TILL 06 PM OF 11.06.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/ SOUTH-EASTERLY GUSTY/SQUALLY **WIND SPEED 45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, 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- 12 Jun - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



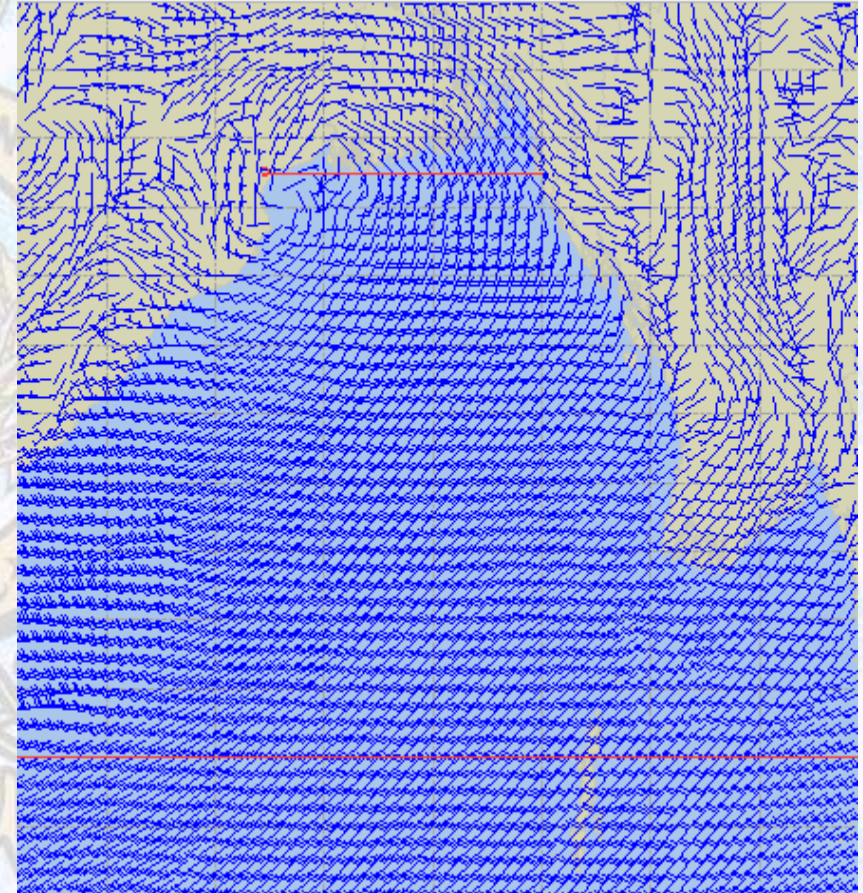
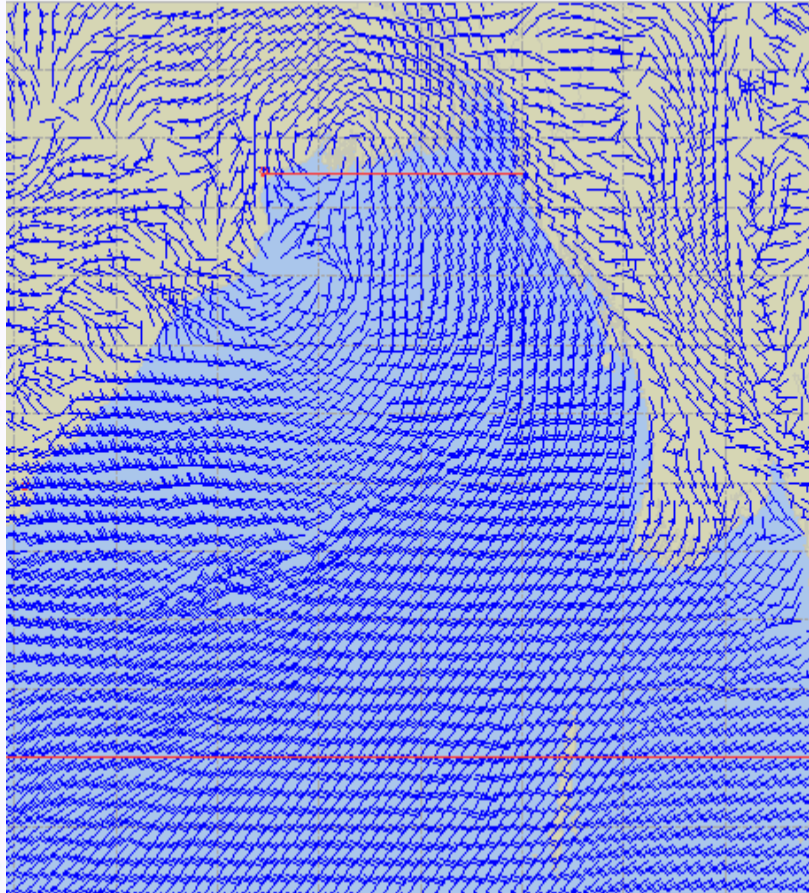
**60 Knots**



# Surface Wind Forecast – 13 & 14 Jun - 2021

13 Jun 21 Sunday

14 Jun 21 Monday



**Legend:**



Calm  
Winds



5 Knots



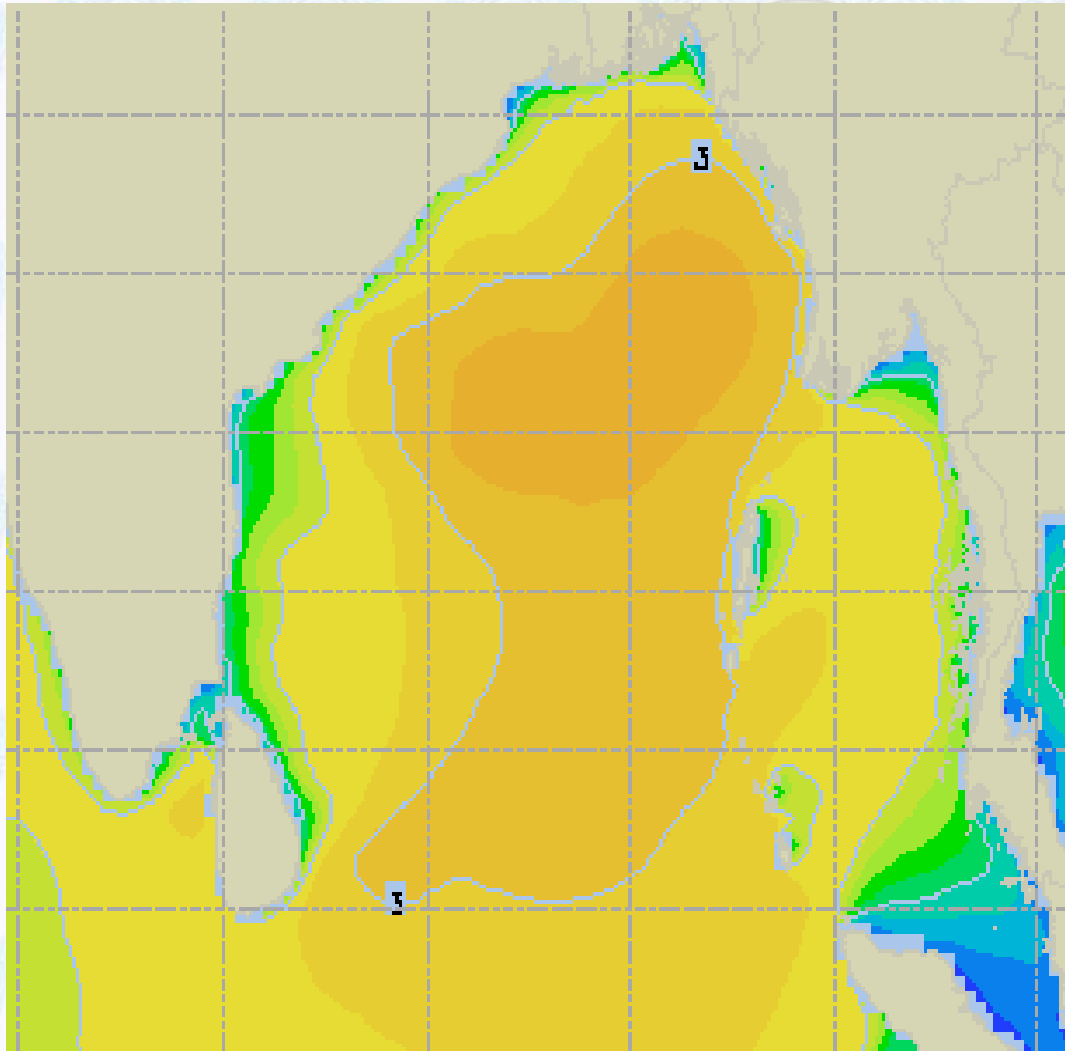
10 Knots



60 Knots



# Sea State Forecast – 12 Jun - 2021



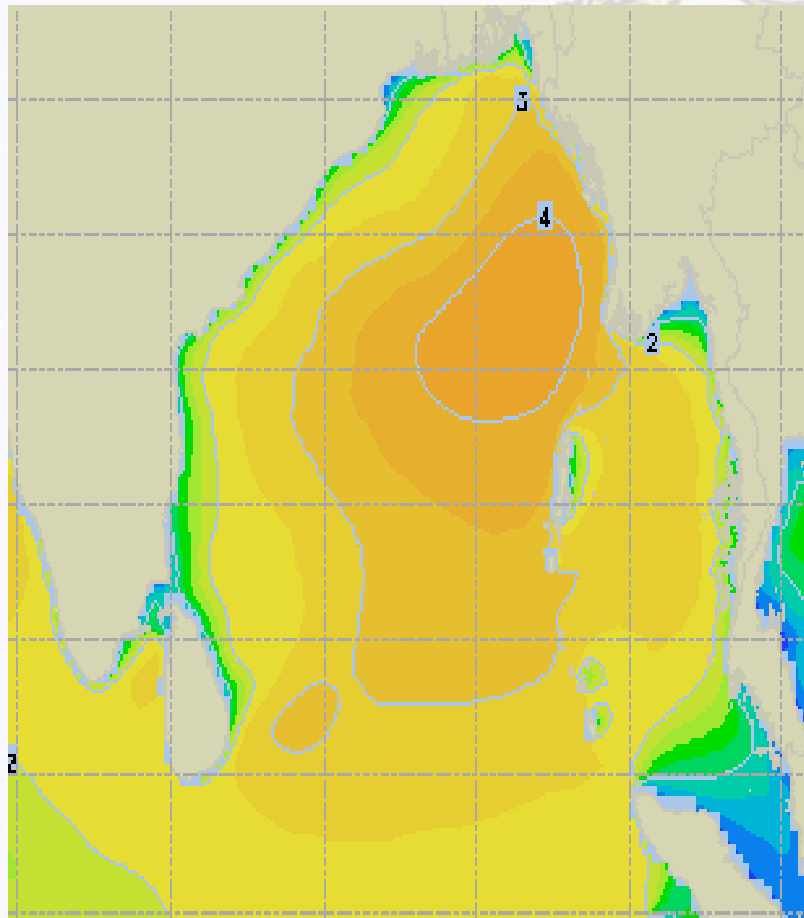
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



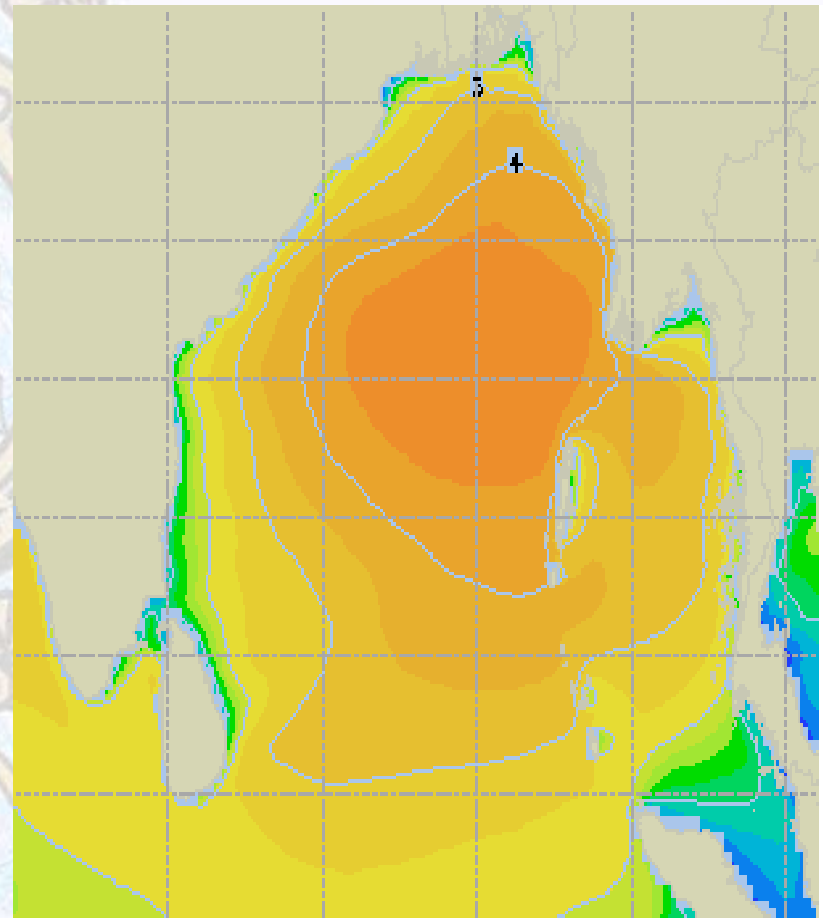


# Sea State Forecast – 13 & 14 Jun - 2021

13 Jun 21 Sunday



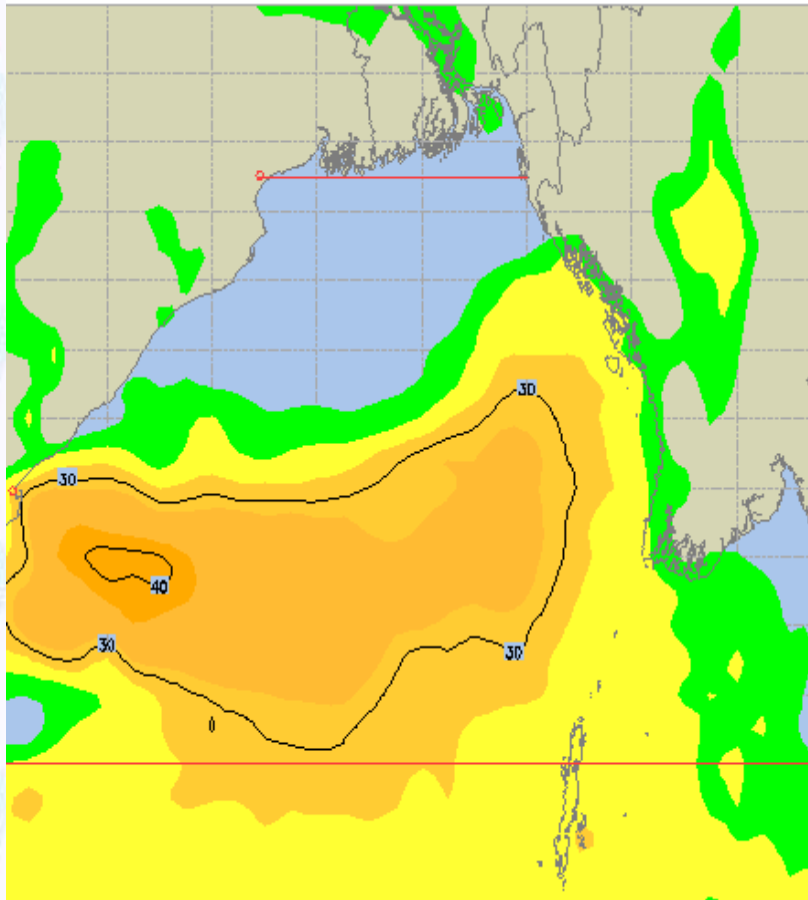
14 Jun 21 Monday



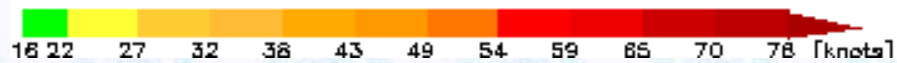
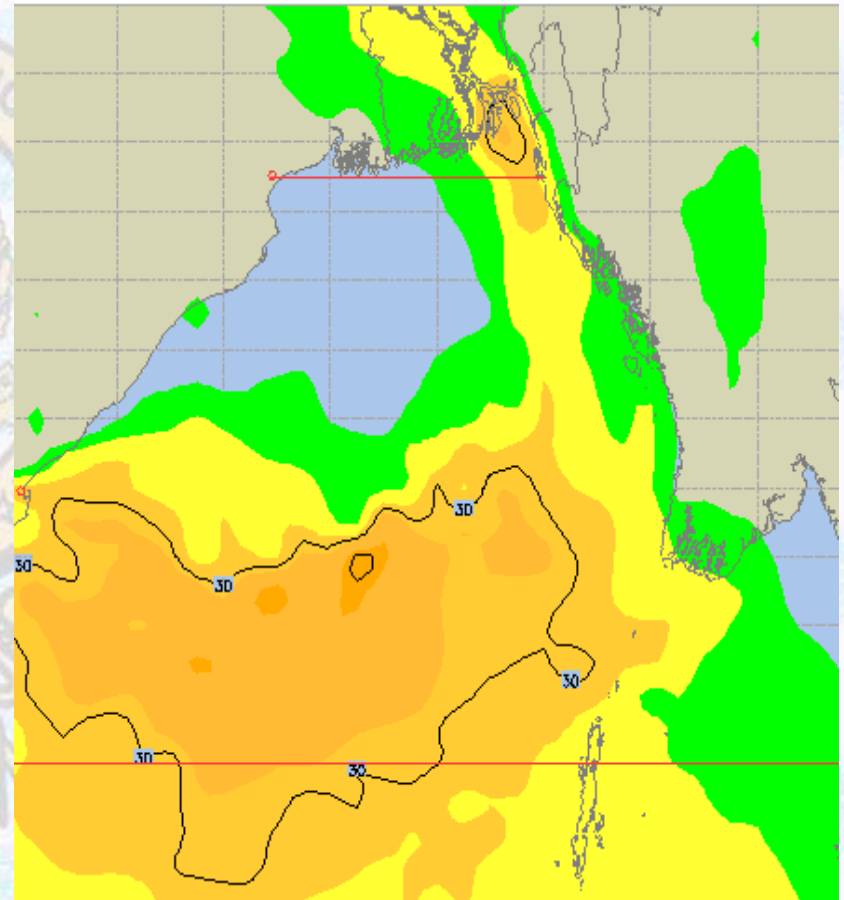


# Peak Gusting Possibilities– 12 & 13 Jun 2021

12 Jun 21 Saturday



13 Jun 21 Sunday

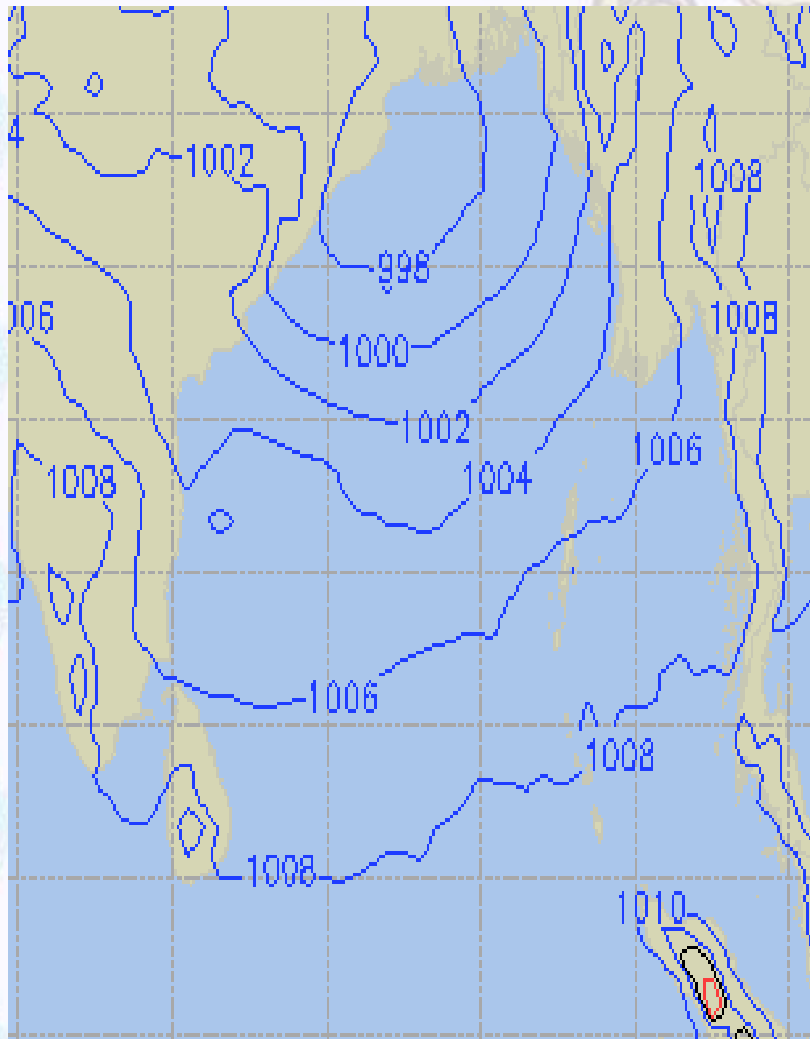




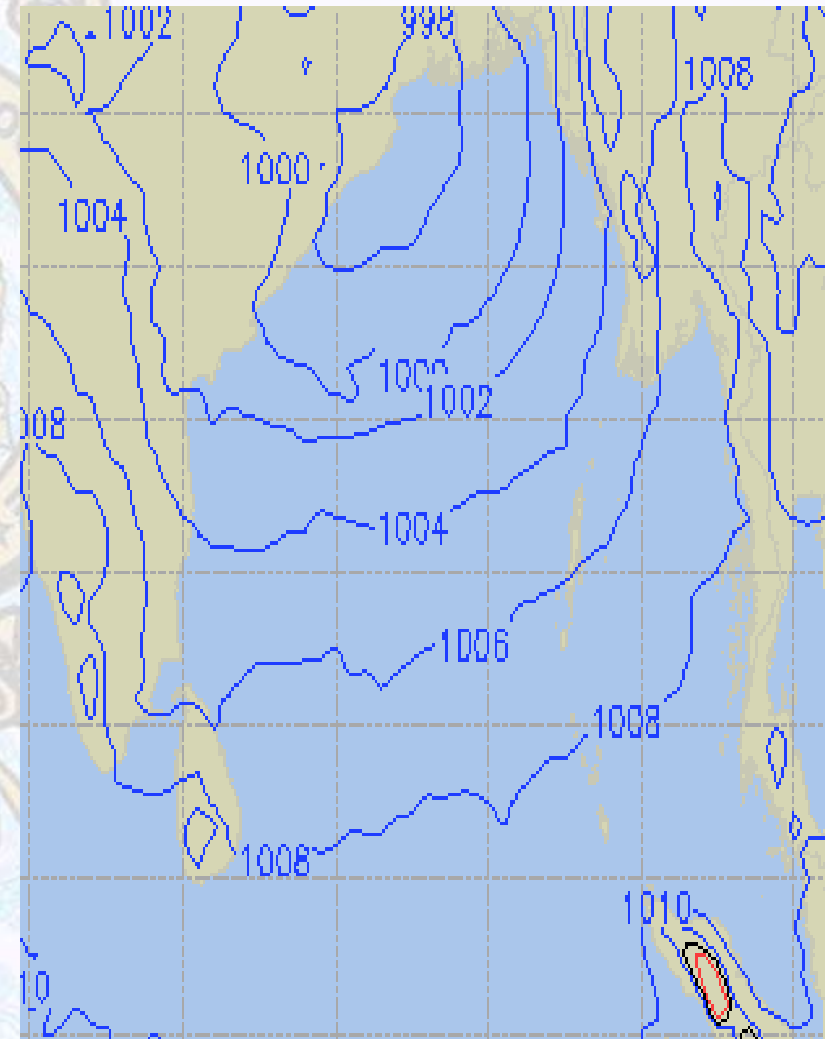


# Surface Pressure forecast – 12 & 13 Jun 2021

**12 Jun 21 Saturday**



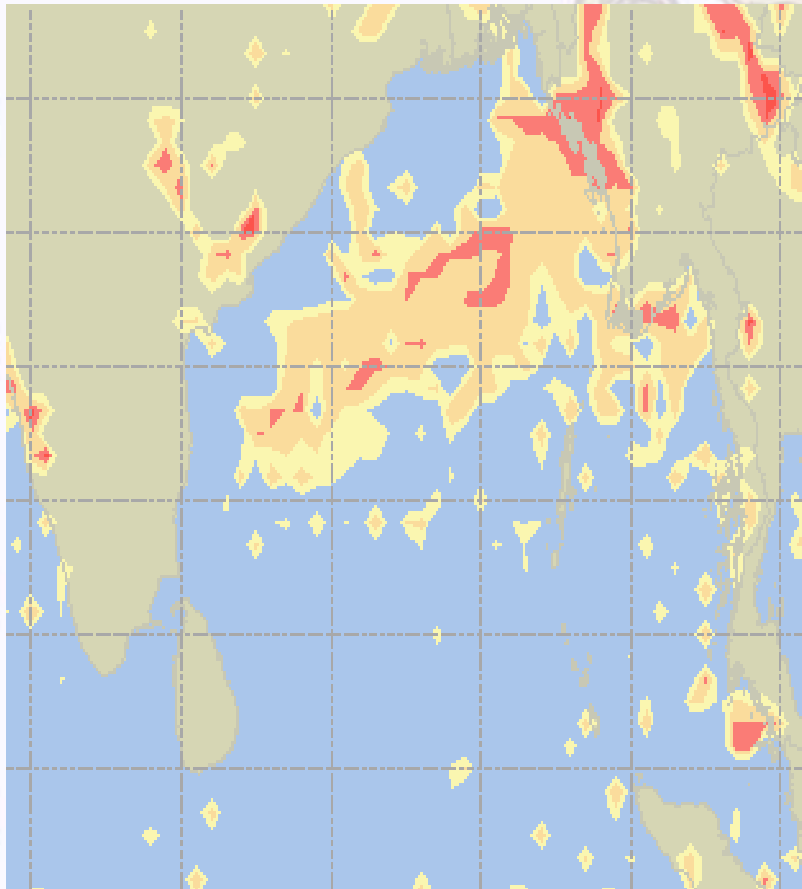
**13 Jun 21 Sunday**



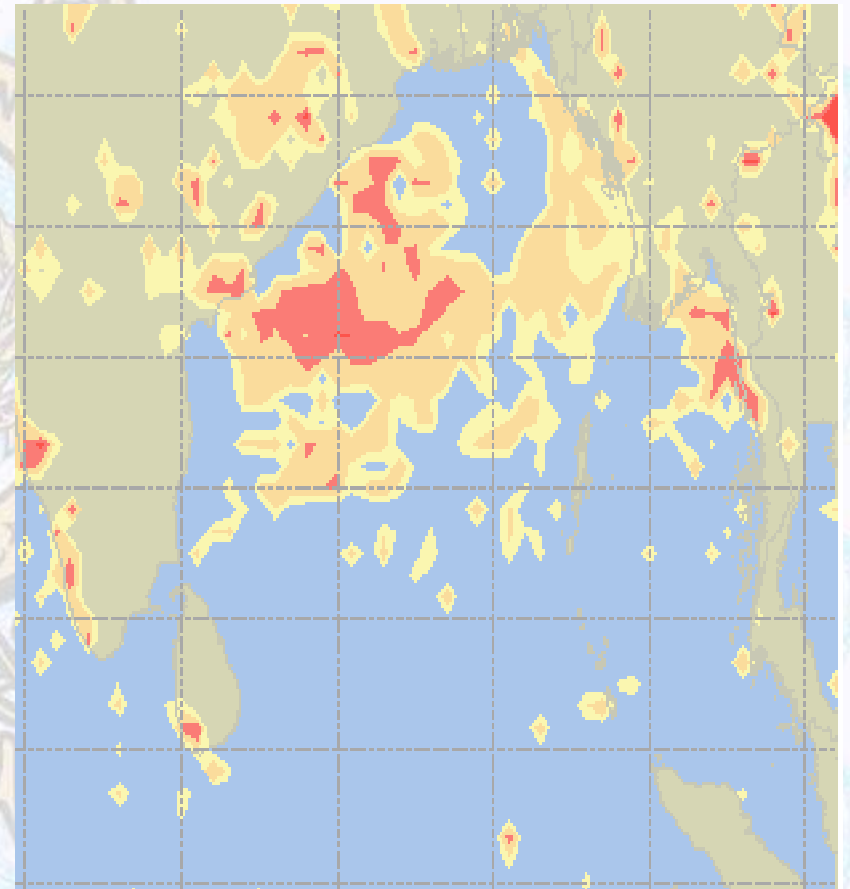


# Visibility at Sea Forecast – 12 & 13 Jun 2021

12 Jun 21 Saturday



13 Jun 21 Sunday



**Visibility Scale:**



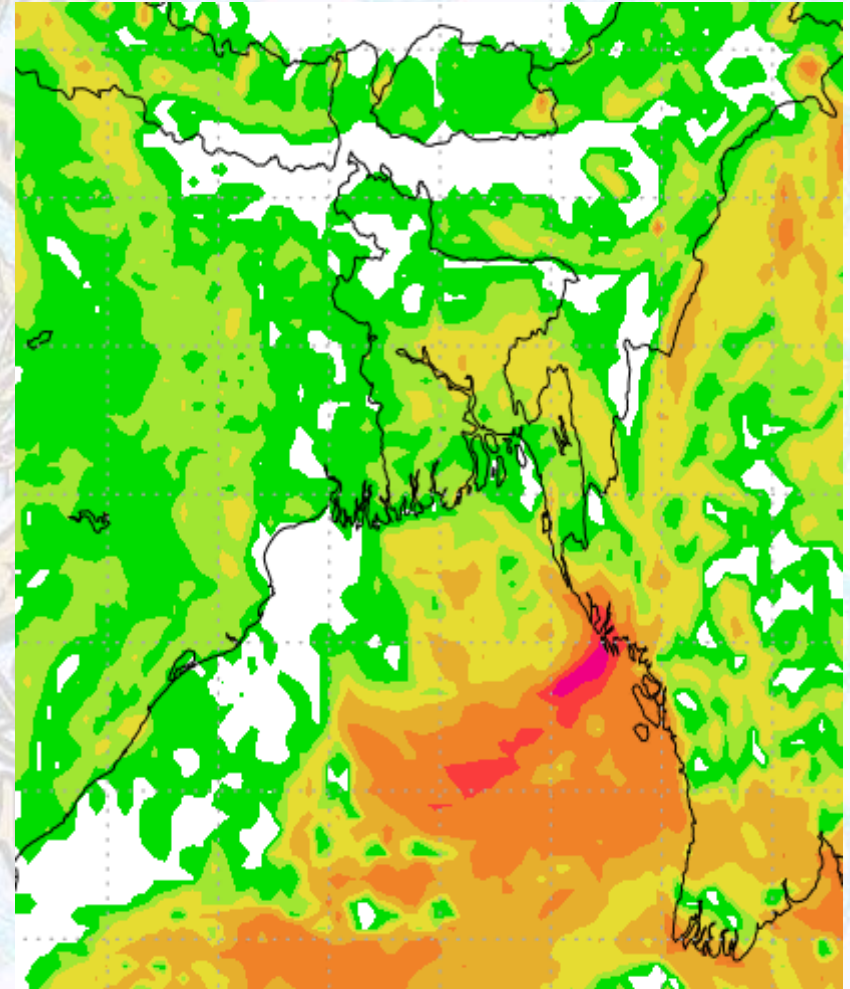
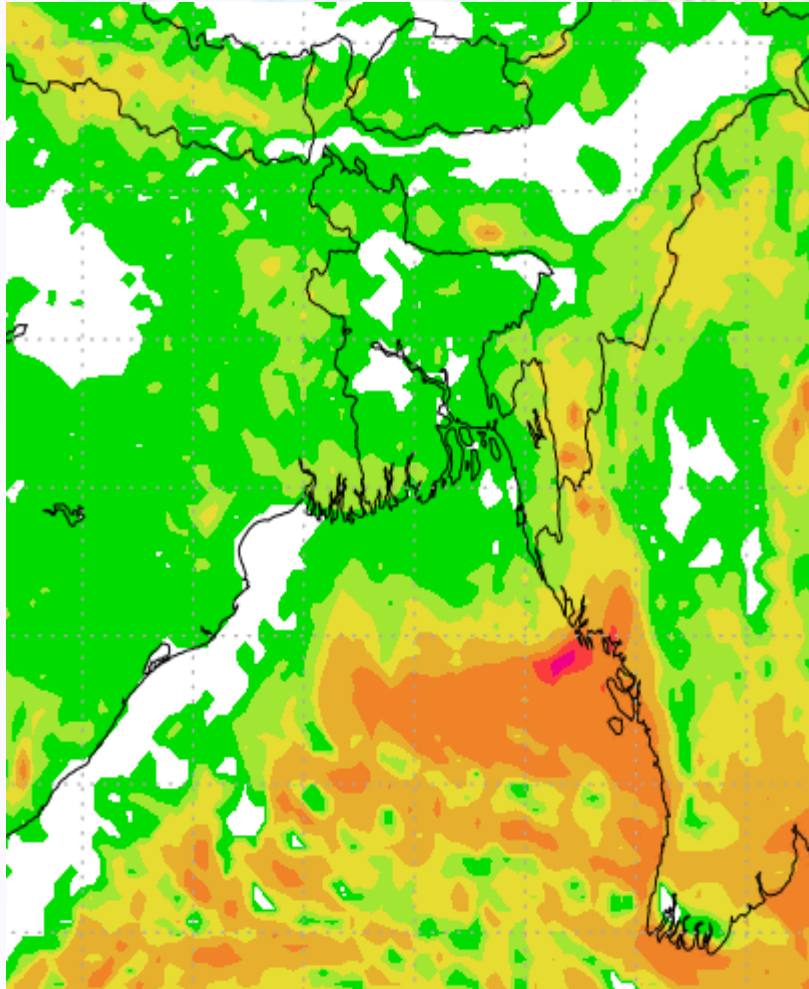
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



# Precipitation

Rain(mm) 12 & 13 Jun 2021

Rain(mm) 13 & 14 Jun 2021



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
<b>12 Jun 2021</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
<b>13 Jun 2021</b>	Time	Height		Time	Height		Time	Height
	0219	4.65		0623	0623		0555	0.94
	0835	0.89		1227	1227		1205	3.21
	1429	5.02		1852	0.99		1838	1.12
	2110	1.05		-	-		-	-
<b>14 Jun 2021</b>	Time	Height		Time	Height		Time	Height
	0254	4.61		0034	3.09		0024	2.87
	0910	0.96		0656	0.97		0634	1.00
	1506	4.98		1303	3.43		1240	3.19
	2148	1.07		1928	1.06		1915	1.14