



**WEATHER FORECAST FOR BN**

**24 - 27 JUN 2021**



# WEATHER FORECAST – DHAKA

## 24.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 25°C	30°C / 25°C	29°C / 25°C	28°C / 24°C
Wind	14 km/h S	16 km/h S	12 km/h S	14 km/h S
Humidity	73%	75%	78%	81%
Chance of Precip	62%	24%	50%	56%
Cloud Cover	73%	71%	64%	72%
Conditions	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise / Sunset	0512 / 1849			

### Conditions

Pressure : 1004 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 24.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 26°C	28°C / 26°C	28°C / 27°C	27°C / 26°C
Wind	18 km/h SSW	17 km/h SSW	16 km/h S	14 km/h SSE
Humidity	87%	88%	94%	93%
Chance of Precip.	20%	24%	77%	80%
Cloud Cover	71%	72%	77%	75%
Conditions	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise / Sunset	0510 / 1840			

### Conditions

Pressure : 1006 hpa

Visibility : 8.05 Km

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



# WEATHER FORECAST – KHULNA

## 24.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 27°C	30°C / 27°C	29°C / 27°C	28°C / 26°C
Wind	15 km/h SSW	15 km/h SSW	12 km/h S	10 m/h S
Humidity	82%	81%	89%	91%
Chance of Precip.	20%	18%	24%	17%
Cloud Cover	82%	79%	61%	46%
Conditions	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise/ Sunset	0518 / 1850			

### Conditions

Pressure : 1004 hpa

Visibility : 12.87 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	25 Jun 2021	26 Jun 2021	27 Jun 2021
<b>Temperature (C)</b>	31°C / 26°C	32°C / 26°C	32°C / 26°C
<b>Summary</b>	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
<b>Sun Rise/Set</b>	5h13m00s/18h49m36s	5h13m12s/18h49m48s	5h13m30s/18h49m48s
<b>Day Length</b>	13h36m36s	13h36m36s	13h36m18s
<b>Moon Rise/ Set</b>	7:40PM/ 5:24AM	8:38PM/ 6:29AM	9:30PM/ 7:35AM
<b>Moon Phase/ illu</b>	Full Moon, 99%	Full Moon, 96%	Waning Gibbous, 91%
<b>Nautical Twilight</b>	04:15, 19:46	04:14, 19:46	04:14, 19:47
<b>Civil Twilight</b>	04:44, 19:15	04:44, 19:16	04:43, 19:16
<b>Humidity</b>	D : 77%    N : 84%	D : 75%    N : 83%	D : 77%    N : 84%
<b>Barometer (mb)</b>	1003	1003	1004
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	50%	53%	68%
<b>Wind (km/hr)</b>	17 Km/h, SSE	18 Km/h, SSE	18 Km/h, S

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	25 Jun 2021	26 Jun 2021	27 Jun 2021
<b>Temperature (C)</b>	30°C/ 26°C	30°C/ 26°C	30°C/ 26°C
<b>Summary</b>	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
<b>Sun Rise/Set</b>	5h10m30s/ 18h40m30s	5h10m42s/ 18h40m42s	5h11m00s/ 18h40m42s
<b>Day Length</b>	13h30m00s	13h30m00s	13h29m42s
<b>Moon Rise/ Set</b>	7:30PM/ 5:22AM	8:29PM/ 6:26AM	9:21PM/ 7:32AM
<b>Moon Phase/ illu</b>	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 91%
<b>NauticalTwilight</b>	04:13, 19:35	04:12, 19:36	04:12, 19:36
<b>Civil Twilight</b>	04:42, 19:05	04:43, 19:04	04:43, 19:05
<b>Humidity</b>	D : 86% N : 92%	D : 85% N : 92%	D : 84% N : 92%
<b>Barometer (mb)</b>	1005	1005	1005
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	60%	40%	47%
<b>Wind (km/hr)</b>	17 Km/h, S	15 Km/h, S	17 Km/h, S

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



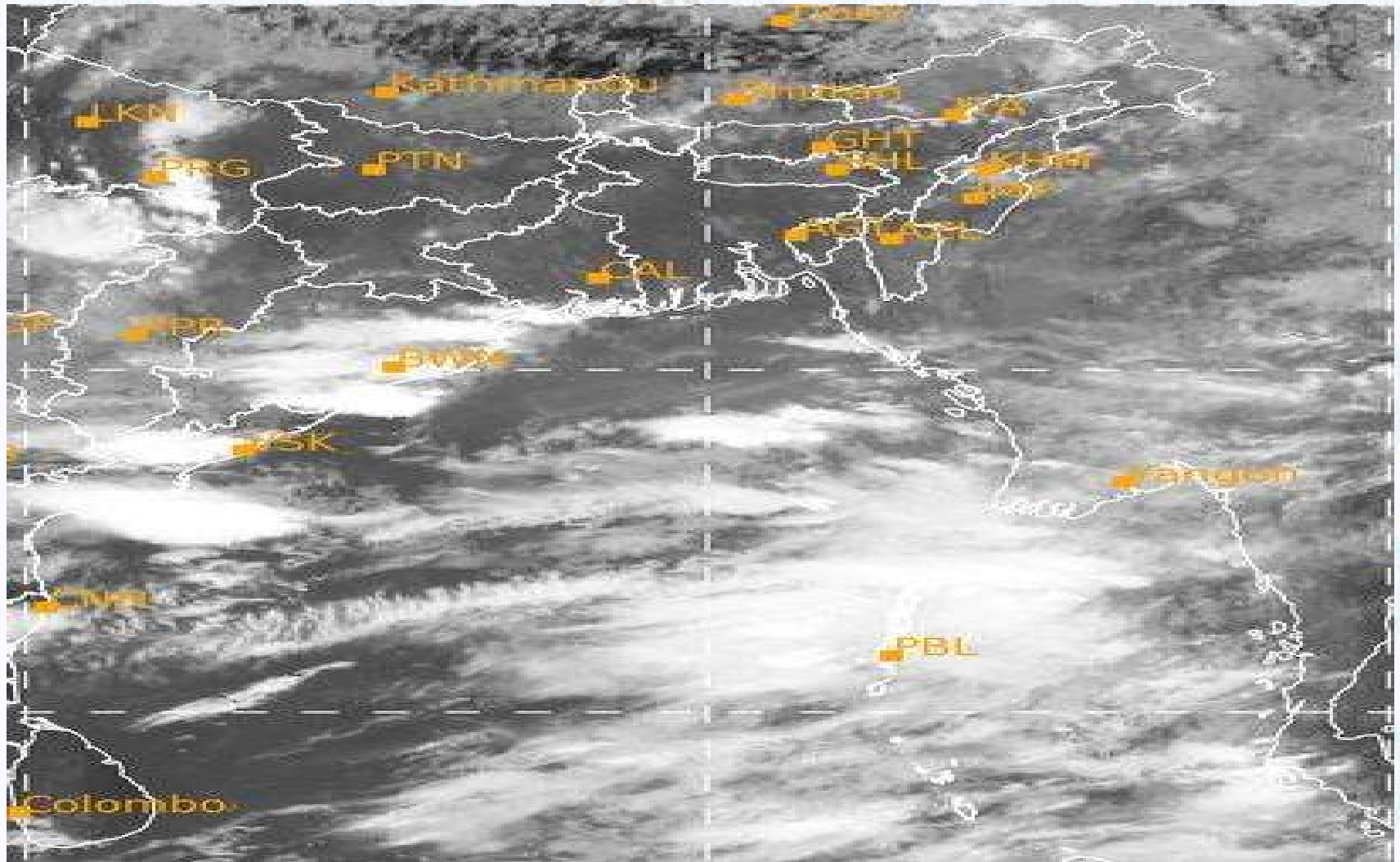
# GENERAL WEATHER FORECAST – KHULNA

Description	25 Jun 2021	26 Jun 2021	27 Jun 2021
<b>Temperature(C)</b>	31°C / 27°C	31°C / 27°C	30°C / 27°C
<b>Summary</b>	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
<b>Sun Rise/Set</b>	5h18m36s/ 18h50m48s	5h18m48s/ 18h51m00s	5h18m48s/ 18h51m00s
<b>Day Length</b>	13h 32m 12s	13h 32m 12s	13h 32m 12s
<b>Moon Rise/Set</b>	7:41PM/ 5:30AM	8:39PM/ 6:35AM	9:31PM/ 7:41AM
<b>Moon Phase/illu</b>	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 91%
<b>Nautical Twilight</b>	04:21, 19:46	04:20, 19:47	04:20, 19:47
<b>Civil Twilight</b>	04:51, 19:16	04:52, 19:15	04:52, 19:16
<b>Humidity</b>	D : 84%    N : 92%	D : 83%    N : 92%	D : 86%    N : 93%
<b>Barometer (mb)</b>	1004	1005	1005
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	66%	57%	77%
<b>Wind (km/hr)</b>	17 Km/h, S	19 Km/h, SSE	18 Km/h, S

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



# SATELLITE VIEW OF BAY OF BENGAL



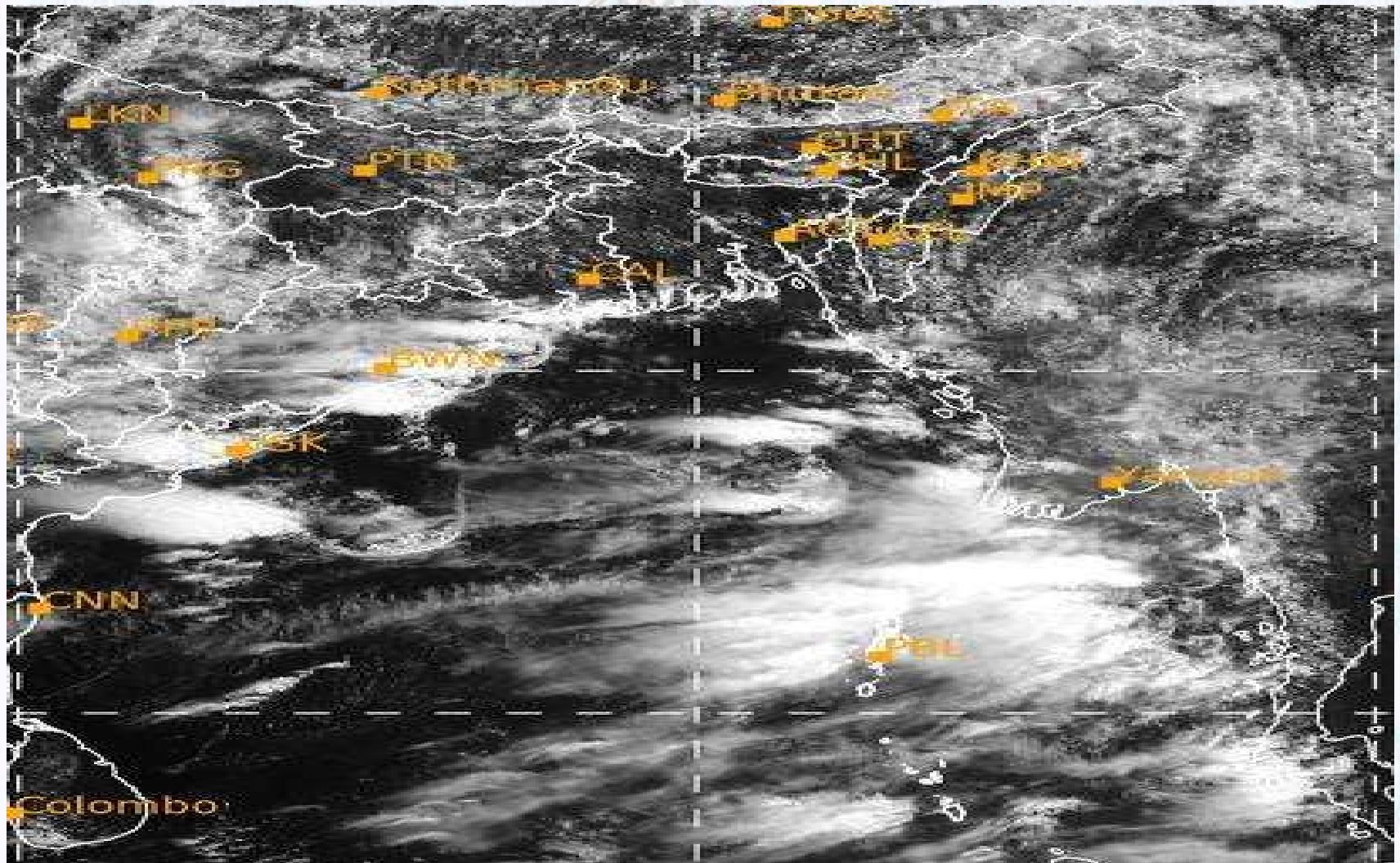
24/06/2021, 11:00 UTC MATSAT-IR

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





# SATELLITE VIEW OF BAY OF BENGAL



24/06/2021, 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 24.06.2021)

<b>Part One</b>	NO STORM WARNING.	
<b>Part Two</b>	TROUGH OF LOW LIES OVER NORTH BAY. 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 25KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 24,0000 UTC. CHATTOGRAM =1006 HPA



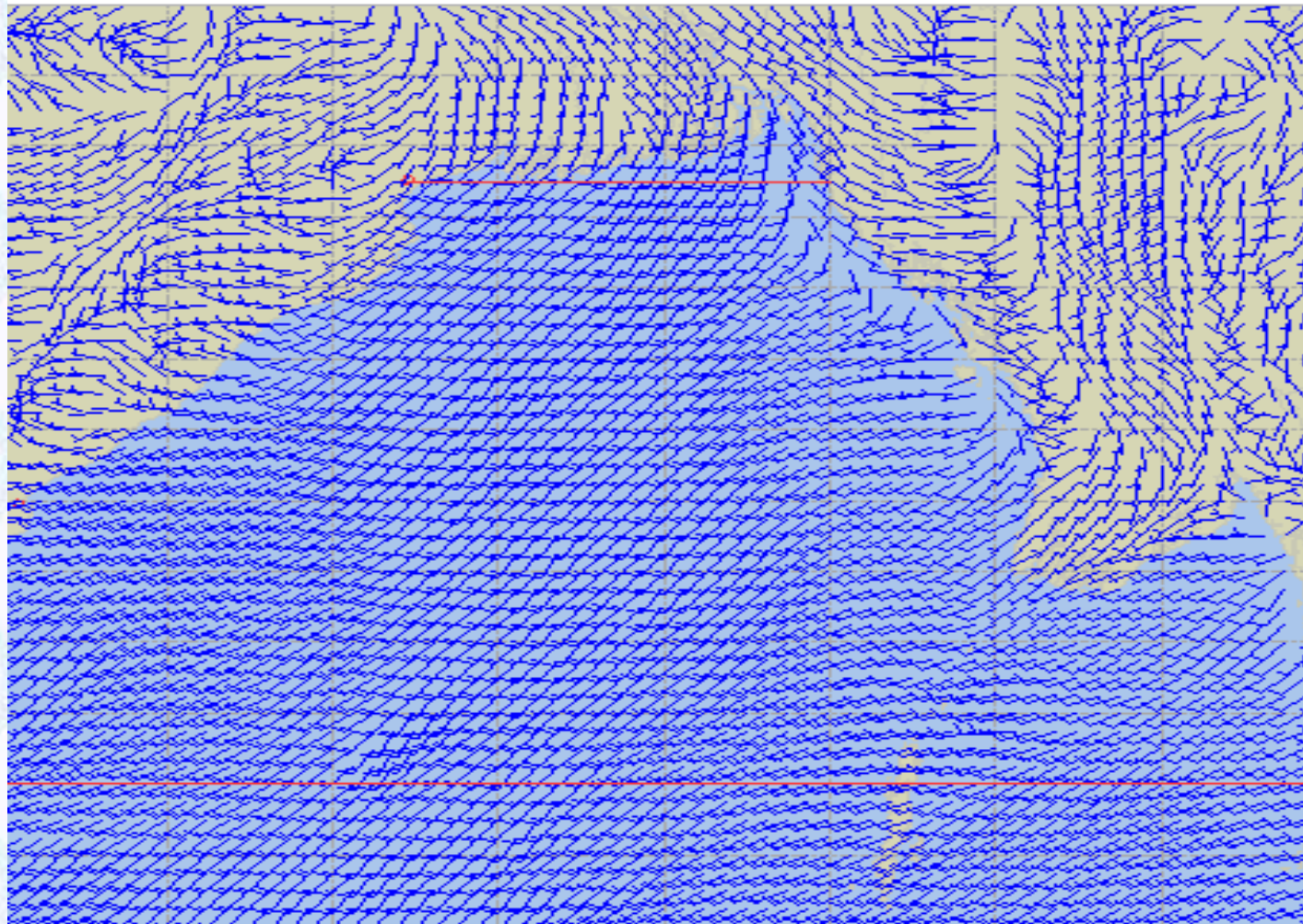
# Inland River Port Warning (VALID TILL 06 PM OF 24.06.2020)

AIN/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, BOGURA, PABNA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



# Surface Wind Forecast- 25 Jun - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



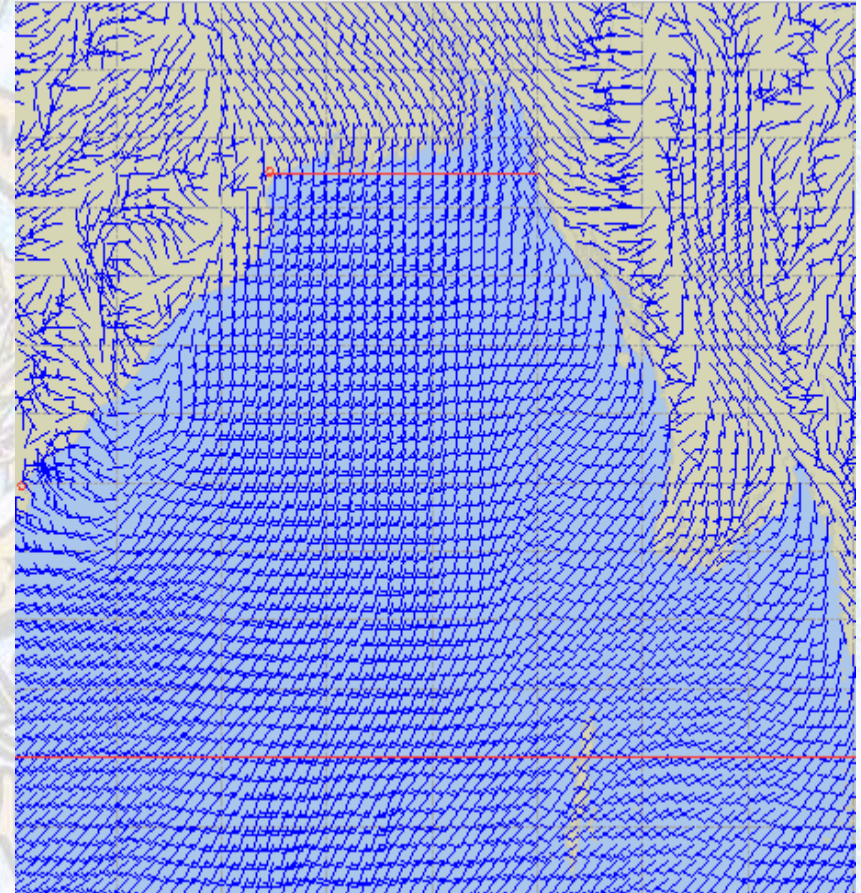
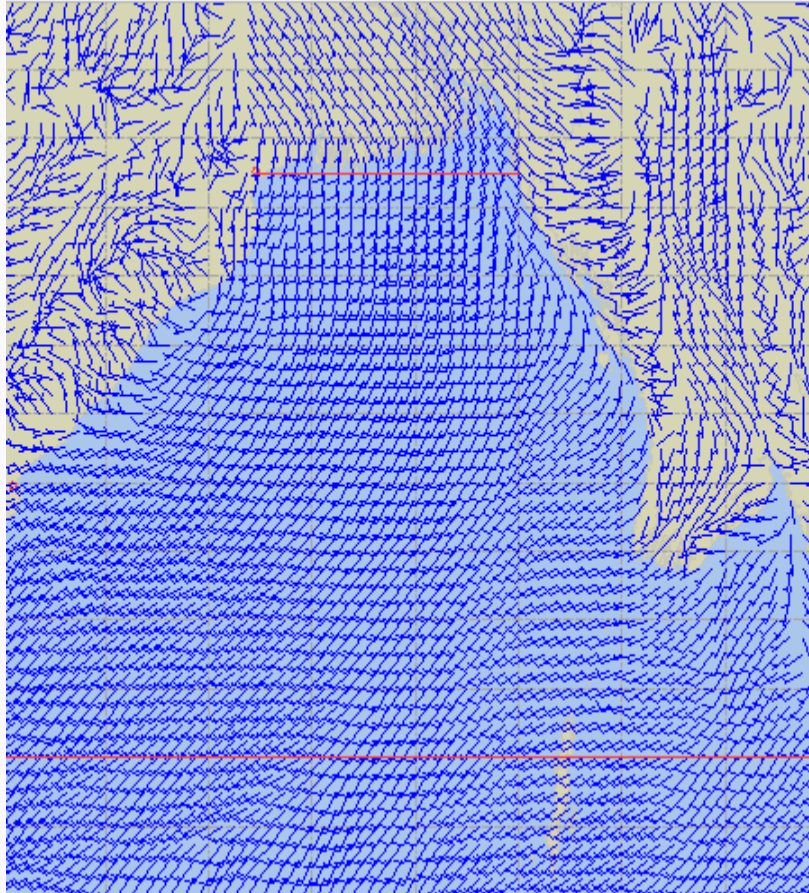
**60 Knots**



# Surface Wind Forecast – 26 & 27 Jun - 2021

26 Jun 21 Saturday

27 Jun 21 Sunday



**Legend:**



Calm  
Winds



5 Knots



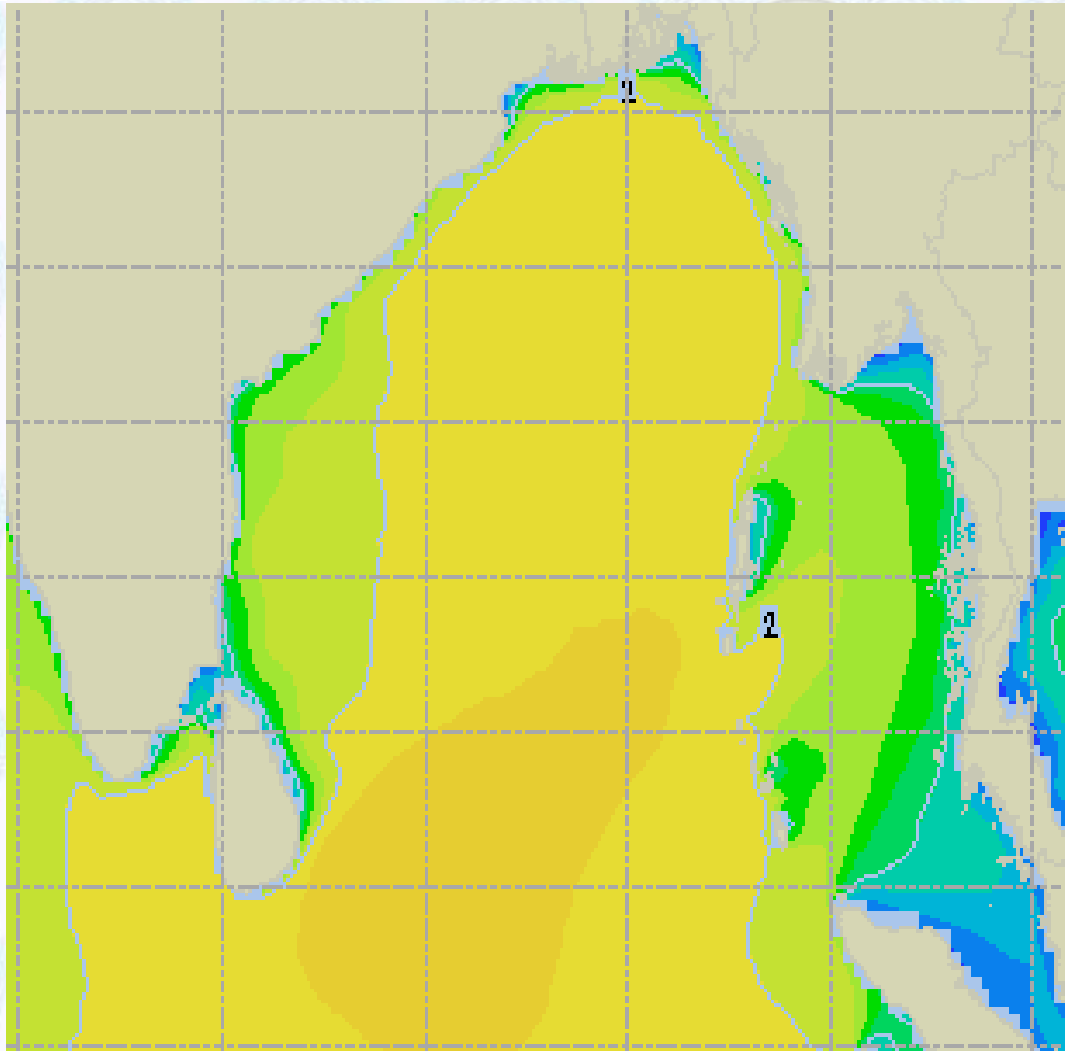
10 Knots



60 Knots



# Sea State Forecast – 25 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

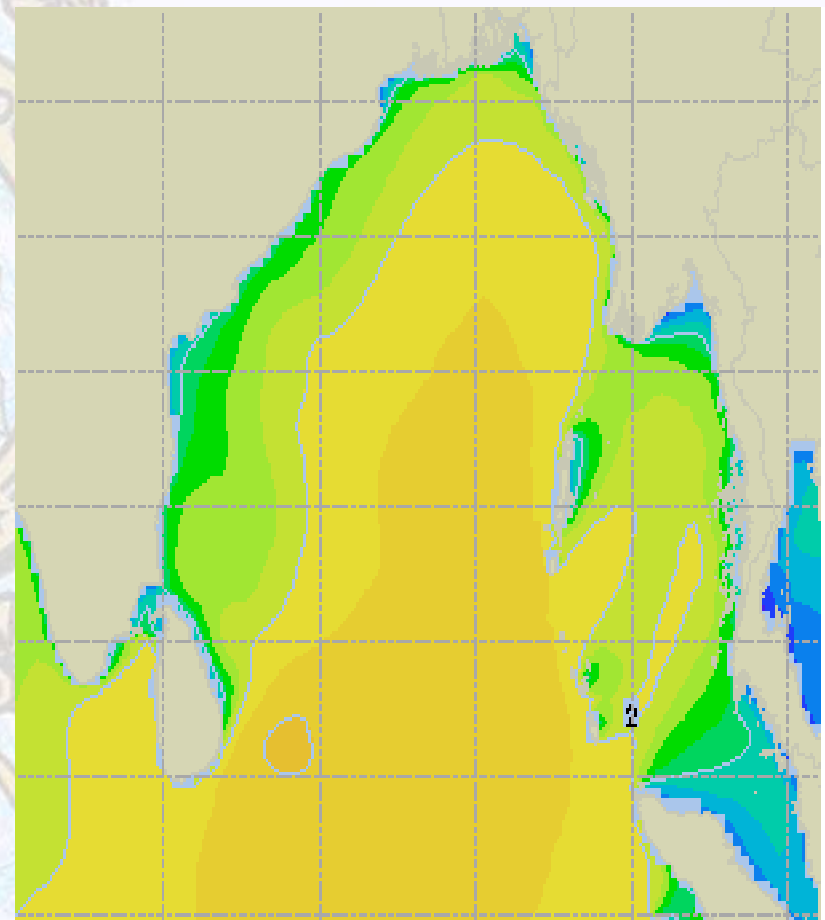
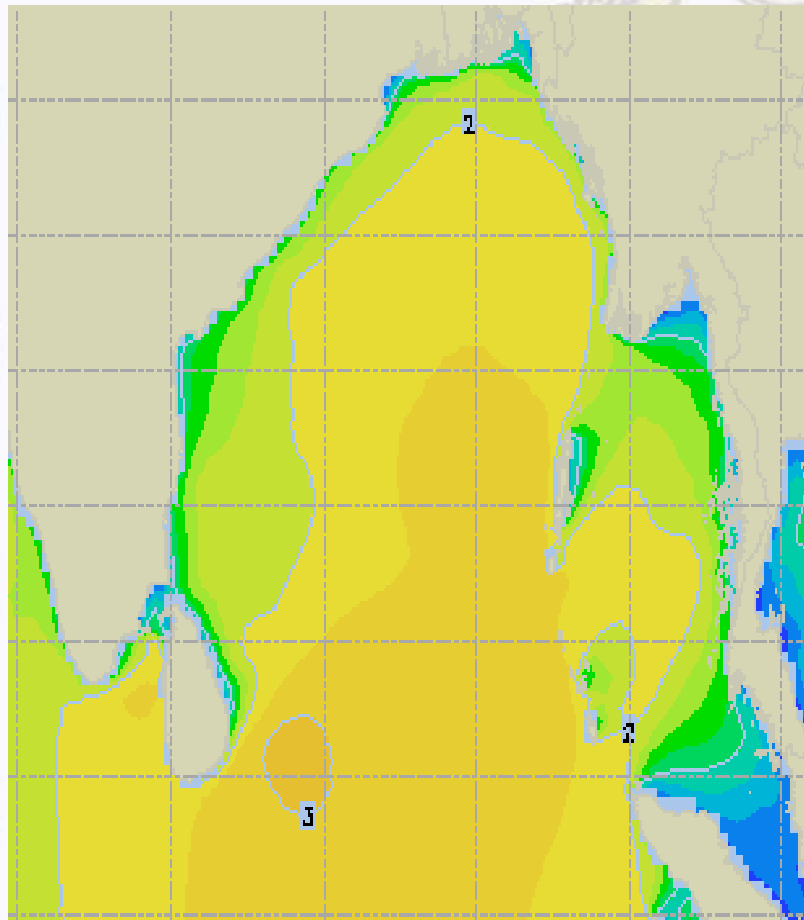




# Sea State Forecast – 26 & 27 Jun - 2021

**26 Jun 21 Saturday**

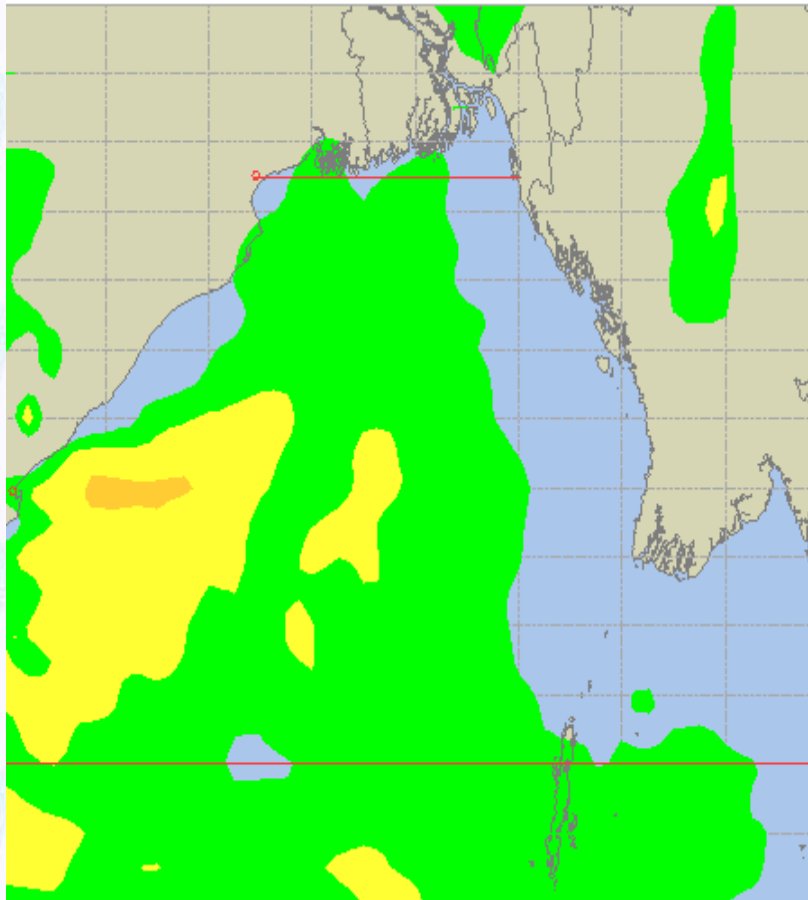
**27 Jun 21 Sunday**



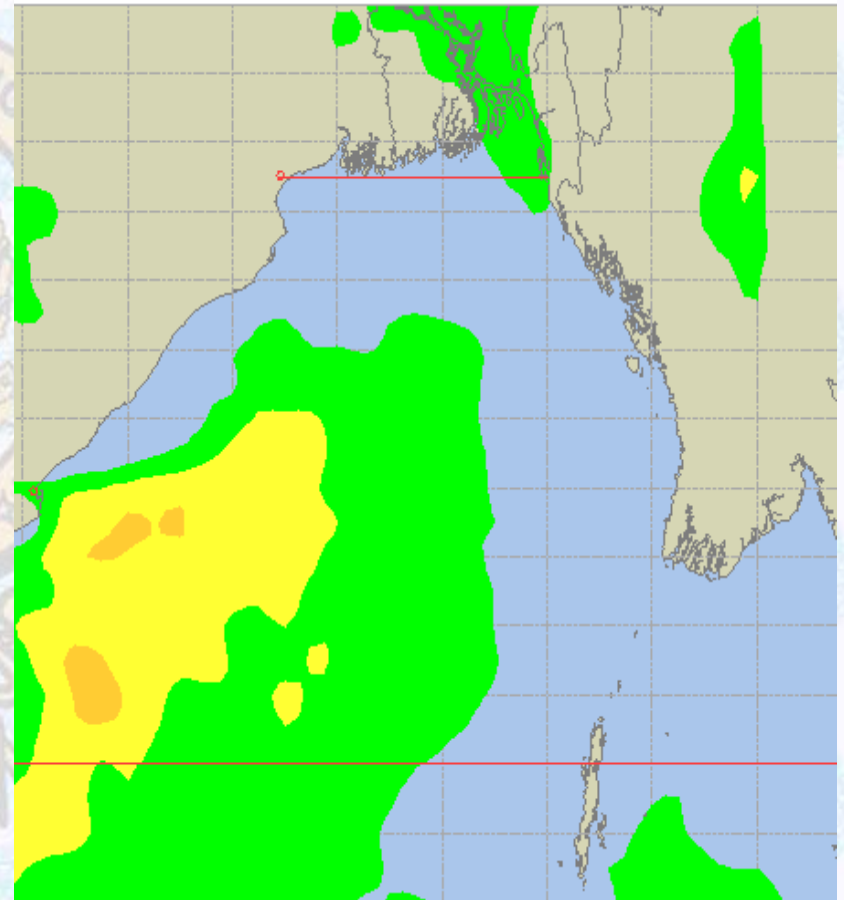


# Peak Gusting Possibilities– 25 & 26 Jun 2021

25 Jun 21 Friday



26 Jun 21 Saturday

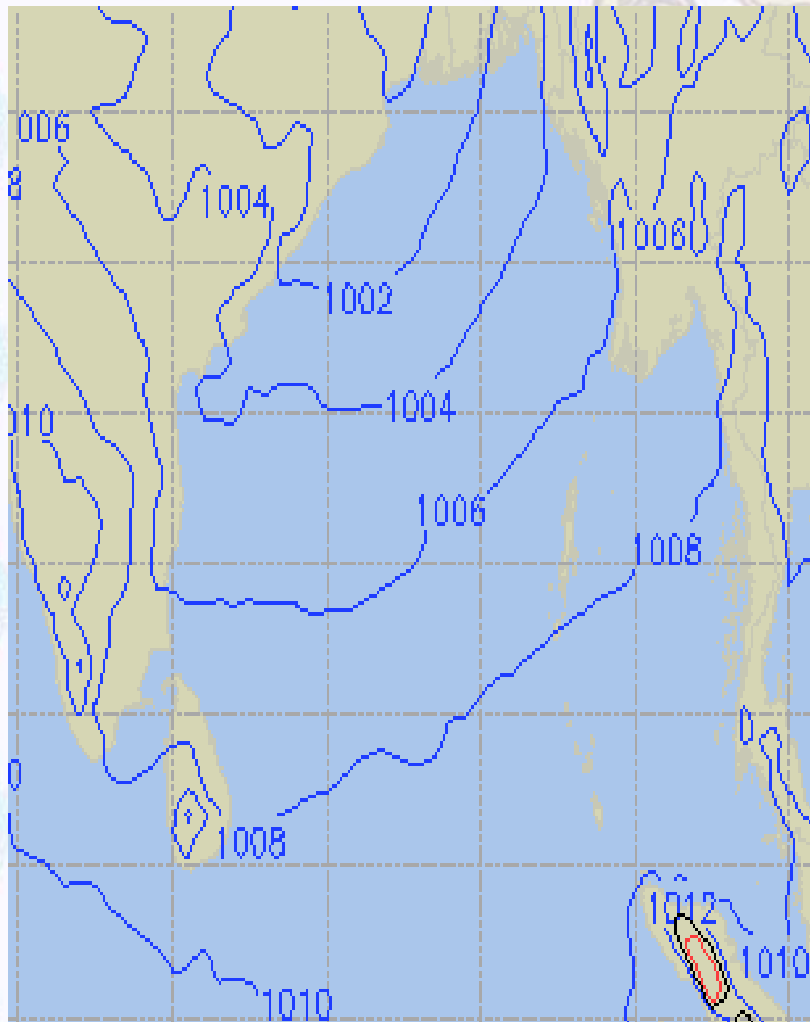




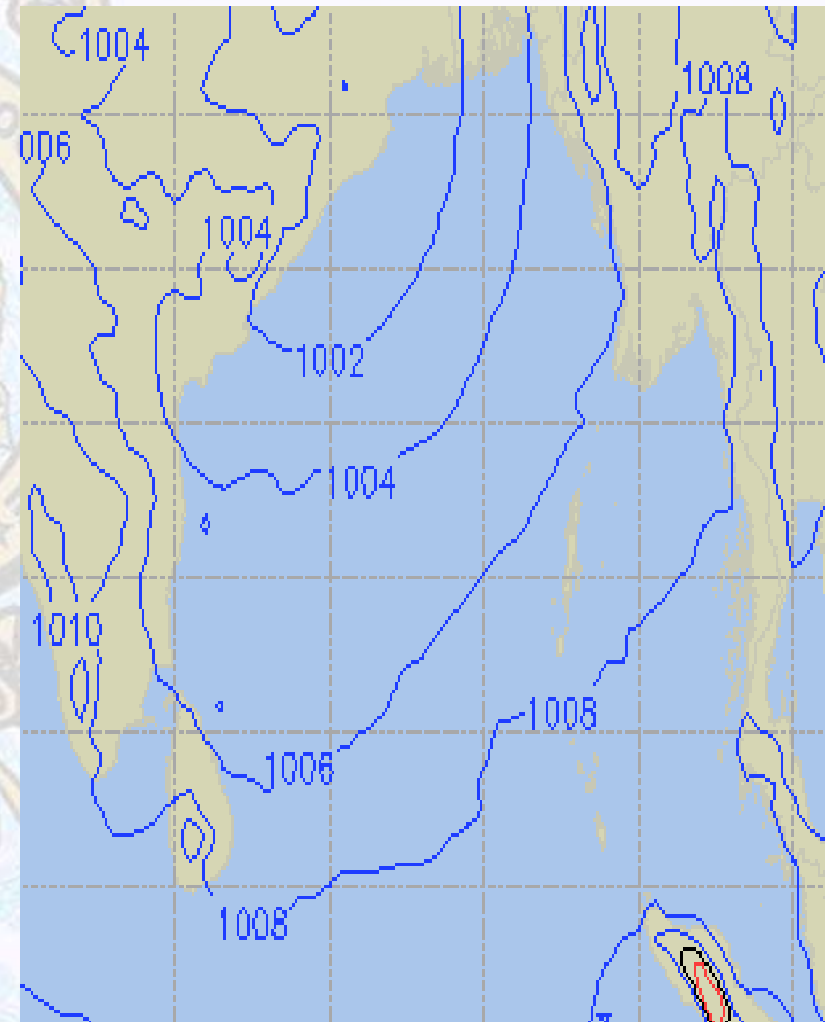


# Surface Pressure forecast – 25 & 26 Jun 2021

**25 Jun 21 Friday**



**26 Jun 21 Saturday**

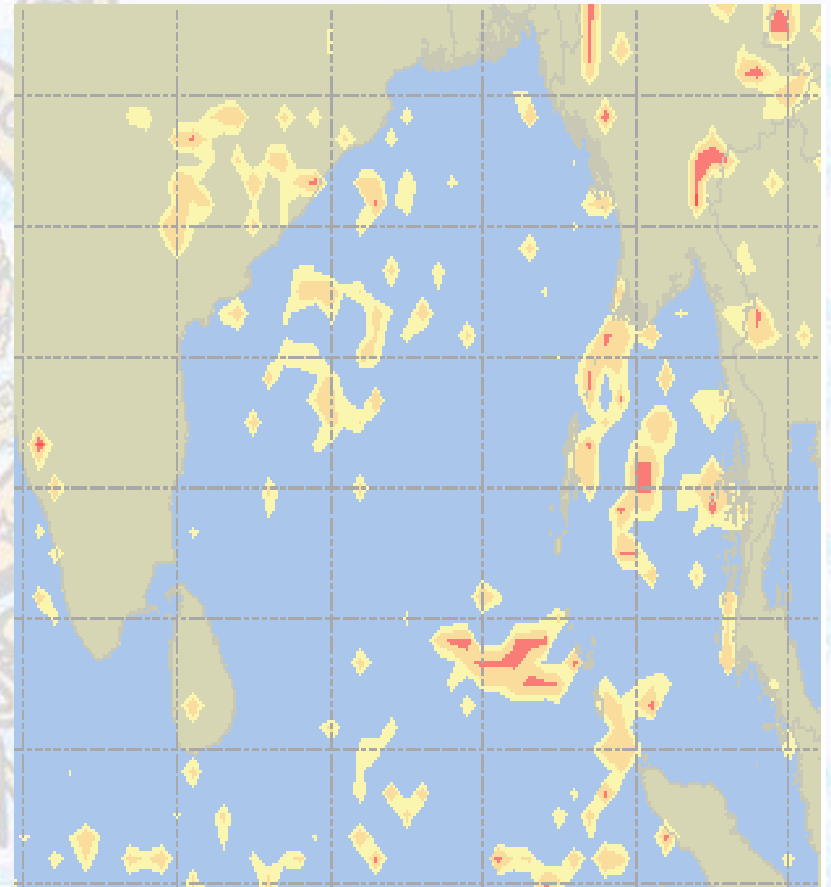
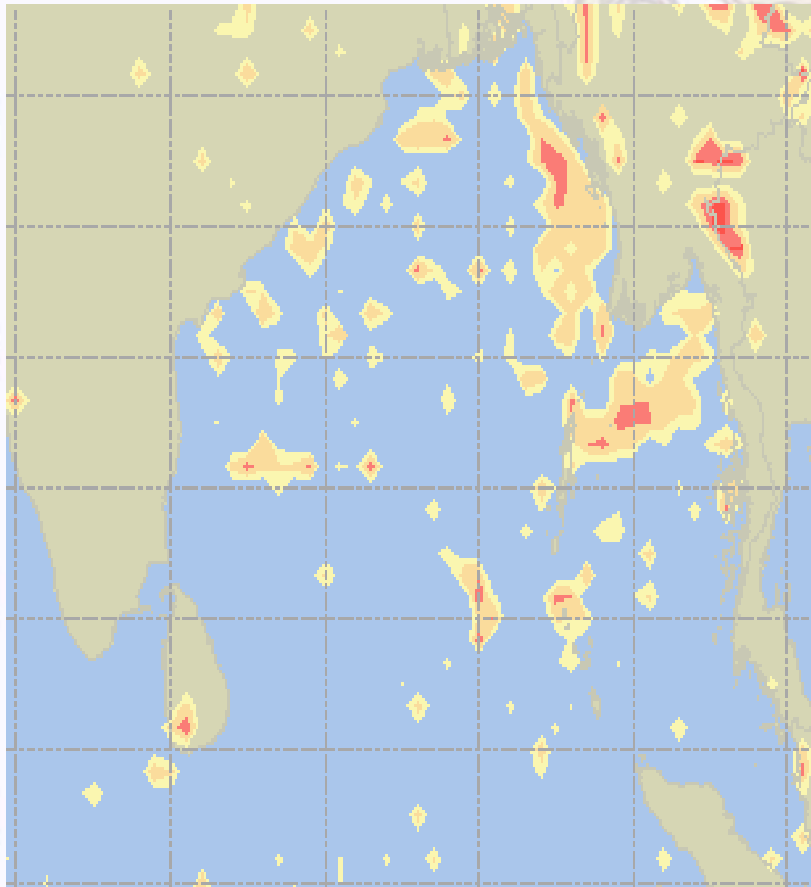




# Visibility at Sea Forecast – 25 & 26 Jun 2021

**25 Jun 21 Friday**

**26 Jun 21 Saturday**



**Visibility Scale:**

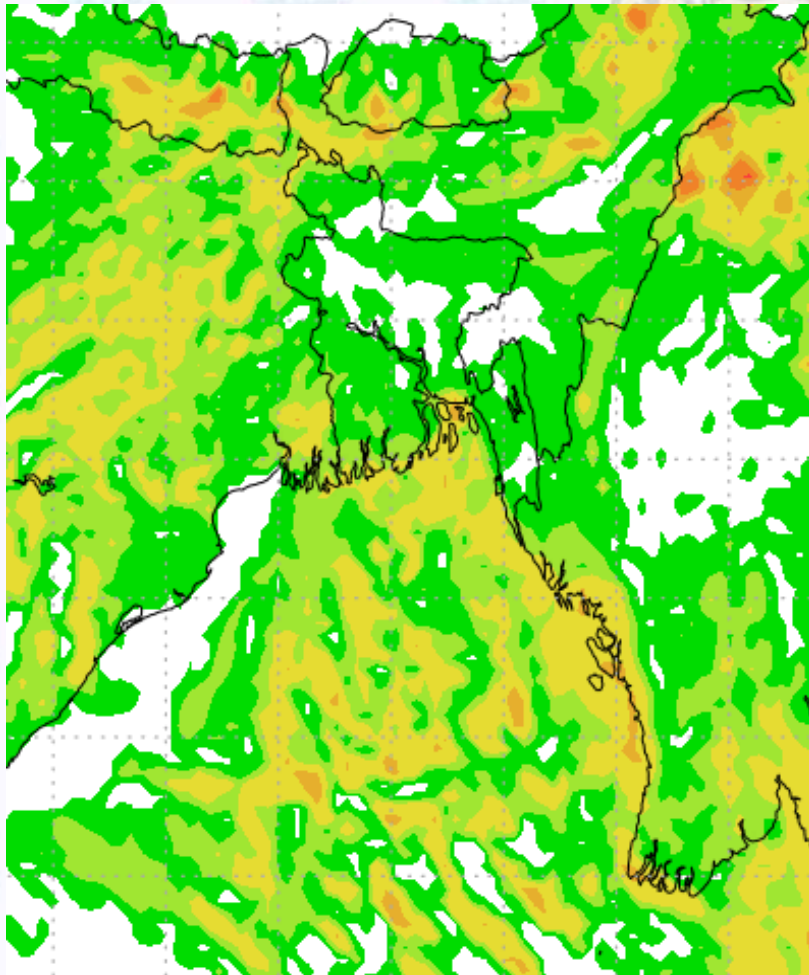


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

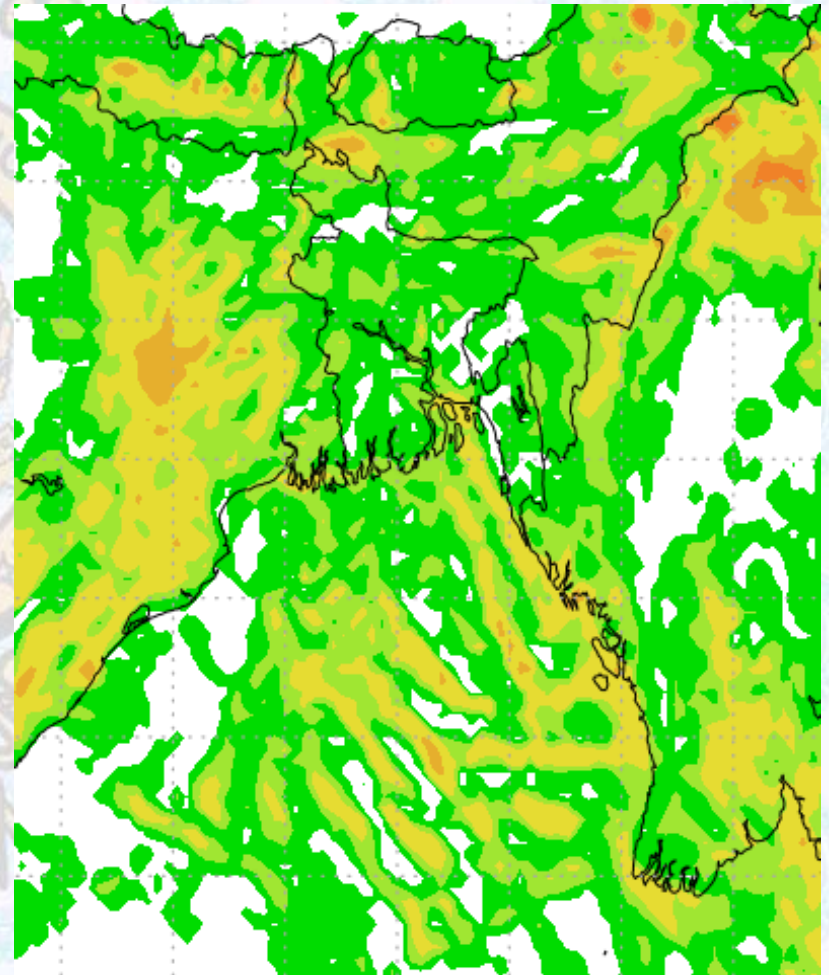


# Precipitation

Rain(mm) 25 & 26 Jun 2021



Rain(mm) 26 & 27 Jun 2021



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
<b>25 Jun 2021</b>	0054	5.00		0459	0.76		0437	0.83
	0718	0.71		1050	4.01		1046	3.53
	1310	5.50		1732	0.86		1723	0.97
	1956	0.78		2310	3.55		2310	3.12
<b>26 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0138	5.07		0545	0.77		0523	0.85
	0802	0.70		1137	3.99		1130	3.52
	1354	5.53		1818	0.89		1808	0.96
	2040	0.77		2356	3.51		2355	3.11
<b>27 Jun 2021</b>	<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>		<b>Time</b>	<b>Height</b>
	0222	5.09		0629	0.83		0606	0.92
	0844	0.74		1222	3.90		1213	3.47
	1437	5.51		1902	0.96		1851	1.00
	2124	0.78		-	-		-	-