



# WEATHER FORECAST FOR BN

**23 - 26 JUN 2021**



# WEATHER FORECAST – DHAKA

## 23.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	31°C / 25°C	29°C / 24°C	28°C / 24°C
Wind	14 km/h SSE	17 km/h S	12 km/h S	12 km/h S
Humidity	71%	70%	76%	80%
Chance of Precip	18%	34%	24%	32%
Cloud Cover	70%	68%	61%	87%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0512 / 1849			

### Conditions

Pressure : 1005 hpa

Visibility : 9.66 km

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



# WEATHER FORECAST – CHATTOGRAM

## 23.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 26°C	28°C / 26°C	28°C / 26°C	27°C / 26°C
Wind	19 km/h SSW	17 km/h S	14 km/h S	13 km/h SSE
Humidity	86%	88%	93%	94%
Chance of Precip.	19%	34%	67%	83%
Cloud Cover	85%	89%	90%	92%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Rain	Rain
Sunrise / Sunset	0510 / 1840			

### Conditions

Pressure : 1006 hpa

Visibility : 11.27 Km

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



# WEATHER FORECAST – KHULNA

## 23.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 27°C	30°C / 26°C	28°C / 26°C	27°C / 26°C
Wind	14 km/h S	14 km/h S	9 km/h S	8 m/h S
Humidity	80%	83%	89%	92%
Chance of Precip.	24%	40%	40%	22%
Cloud Cover	82%	79%	66%	74%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0518 / 1850			

### Conditions

Pressure : 1005 hpa

Visibility : 12.87 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	24 Jun 2021	25 Jun 2021	26 Jun 2021
<b>Temperature (C)</b>	31°C / 26°C	31°C / 26°C	31°C / 26°C
<b>Summary</b>	Cloudy& Rain	Cloudy& Rain	Cloudy& Rain
<b>Sun Rise/Set</b>	5h12m42s/18h49m18s	5h13m00s/18h49m36s	5h13m12s/18h49m48s
<b>Day Length</b>	13h36m36s	13h36m36s	13h36m36s
<b>Moon Rise/ Set</b>	6:34PM/ 4:23AM	7:40PM/ 5:24AM	8:38PM/ 6:29AM
<b>Moon Phase/ illu</b>	Full Moon, 99%	Full Moon, 99%	Full Moon, 96%
<b>Nautical Twilight</b>	04:15, 19:45	04:15, 19:46	04:14, 19:46
<b>Civil Twilight</b>	04:45, 19:15	04:44, 19:15	04:44, 19:16
<b>Humidity</b>	D : 79% N : 84%	D : 79% N : 85%	D : 77% N : 85%
<b>Barometer (mb)</b>	1002	1001	1001
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	63%	60%	72%
<b>Wind (km/hr)</b>	17 Km/h, S	17 Km/h, SSE	18 Km/h, SSE

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



# GENERAL WEATHER FORECAST– CHATTOGRAM

Description	24 Jun 2021	25 Jun 2021	26 Jun 2021
<b>Temperature (C)</b>	29°C/ 25°C	30°C/ 26°C	30°C/ 26°C
<b>Summary</b>	Cloudy& Rain	Cloudy& Rain	Cloudy& Rain
<b>Sun Rise/Set</b>	5h10m12s/ 18h40m12s	5h10m30s/ 18h40m30s	5h10m42s/ 18h40m42s
<b>Day Length</b>	13h30m00s	13h30m00s	13h30m00s
<b>Moon Rise/ Set</b>	6:24PM/ 4:20AM	7:50PM/ 5:34AM	8:29PM/ 6:26AM
<b>Moon Phase/ illu</b>	Full Moon, 99%	Full Moon, 99%	Full Moon, 96%
<b>NauticalTwilight</b>	04:13, 19:35	04:13, 19:35	04:12, 19:36
<b>Civil Twilight</b>	04:42, 19:05	04:42, 19:05	04:43, 19:04
<b>Humidity</b>	D : 88%    N : 93%	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>	76%	42%	39%
<b>Wind (km/hr)</b>	17 Km/h, S	17 Km/h, S	17 Km/h, S

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



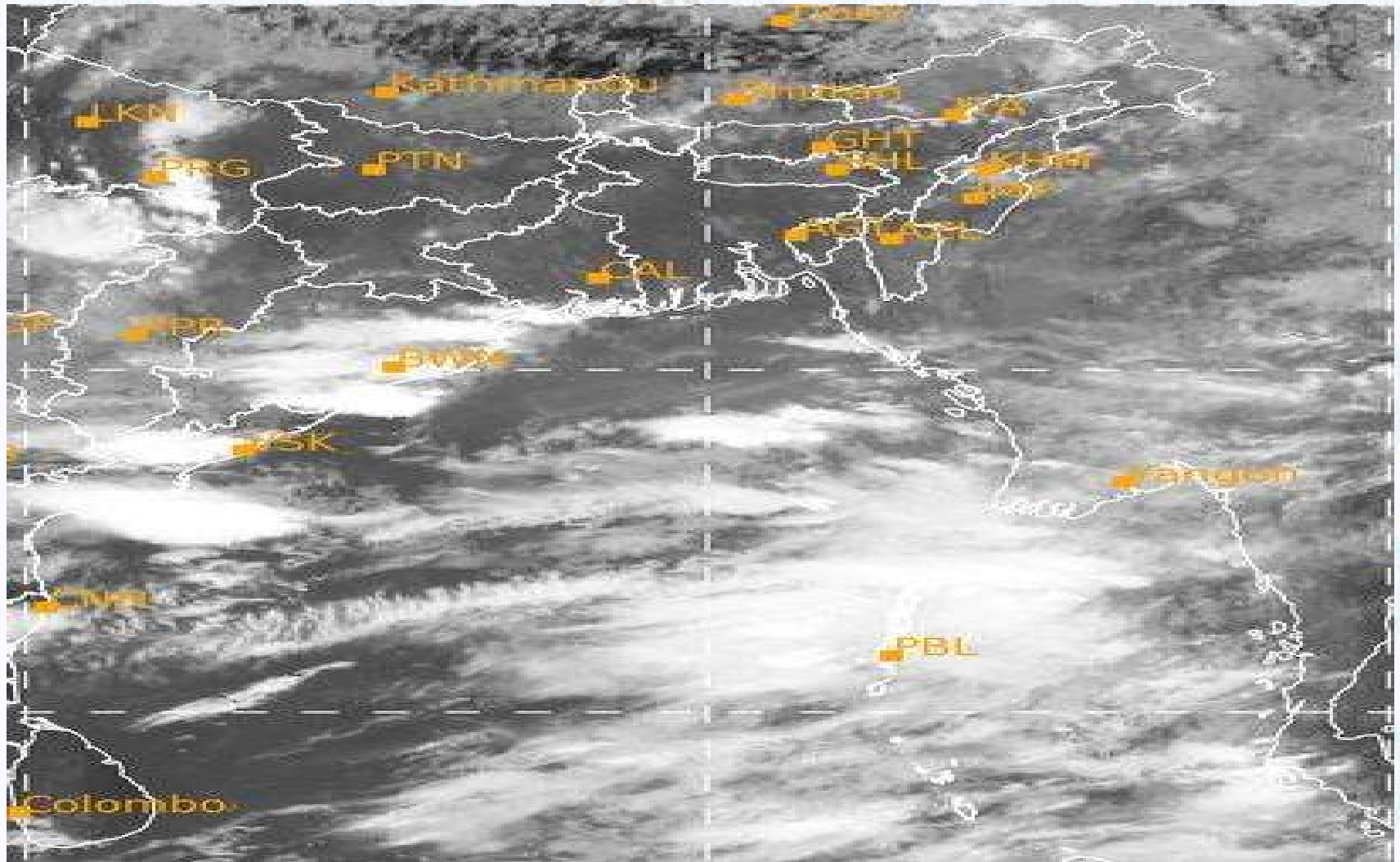
# GENERAL WEATHER FORECAST – KHULNA

Description	24 Jun 2021	25 Jun 2021	26 Jun 2021
<b>Temperature(C)</b>	30°C / 26°C	30°C / 27°C	31°C / 27°C
<b>Summary</b>	Cloudy& Rain	Cloudy& Rain	Cloudy& Rain
<b>Sun Rise/Set</b>	5h18m18s/ 18h50m30s	5h18m36s/ 18h50m48s	5h18m48s/ 18h51m00s
<b>Day Length</b>	13h 32m 12s	13h 32m 12s	13h 32m 12s
<b>Moon Rise/Set</b>	6:35PM/ 4:29AM	7:45PM/ 5:14AM	8:39PM/ 6:35AM
<b>Moon Phase/illu</b>	Full Moon, 99%	Full Moon, 99%	Full Moon, 96%
<b>Nautical Twilight</b>	04:21, 19:46	04:21, 19:46	04:20, 19:47
<b>Civil Twilight</b>	04:51, 19:16	04:51, 19:16	04:52, 19:15
<b>Humidity</b>	D : 85%    N : 92%	D : 86%    N : 92%	D : 86%    N : 93%
<b>Barometer (mb)</b>	1004	1004	1005
<b>Visibility</b>	Moderate	Moderate	Moderate
<b>Precip Chance</b>	73%	77%	61%
<b>Wind (km/hr)</b>	16 Km/h, S	16 Km/h, S	18 Km/h, SSE

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



# SATELLITE VIEW OF BAY OF BENGAL



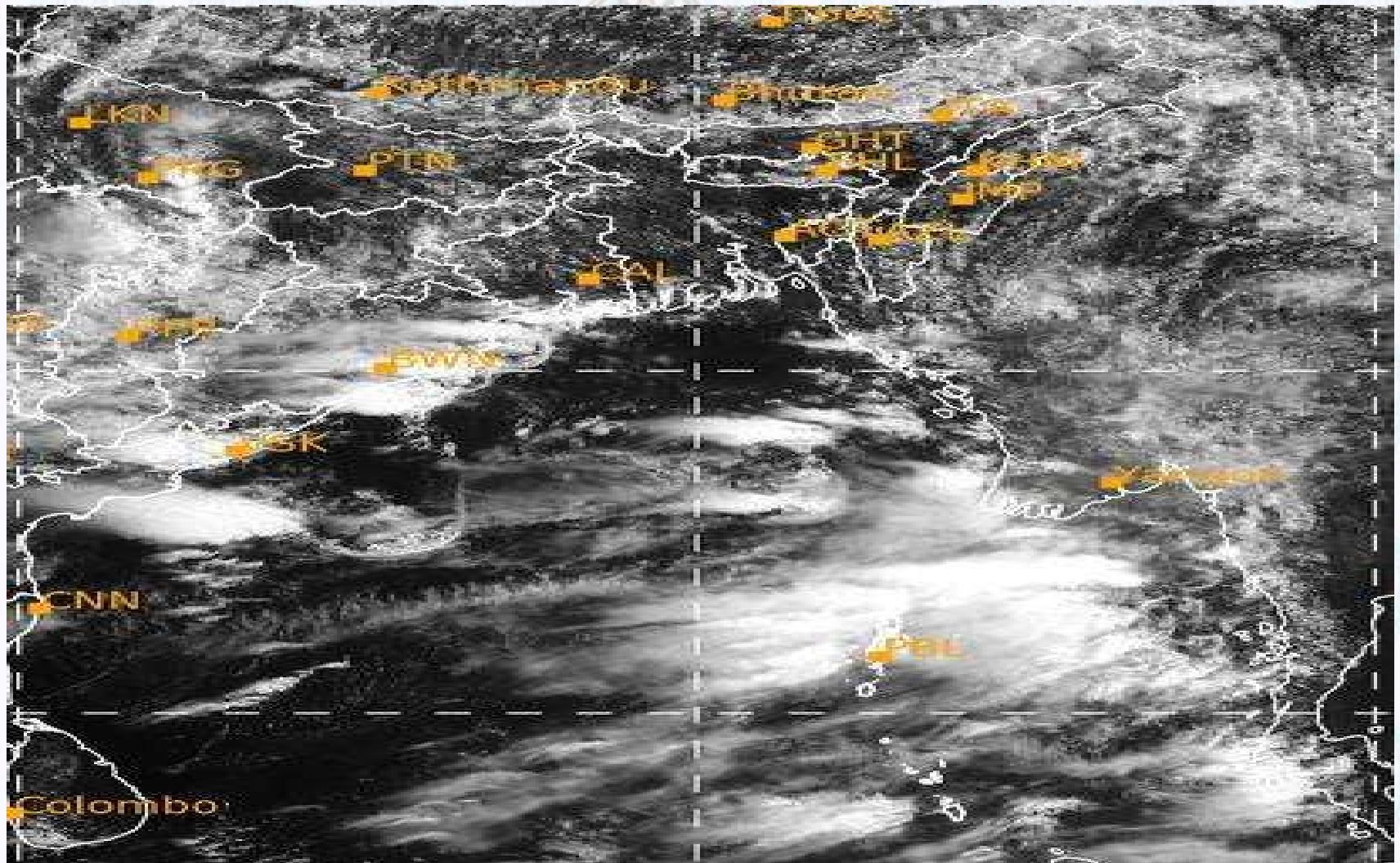
**23/06/2021, 11:00 UTC MATSAT-IR**

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





# SATELLITE VIEW OF BAY OF BENGAL



23/06/2021, 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 23.06.2021)

<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	03-05KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 23,0000 UTC. CHATTOGRAM =1004 HPA



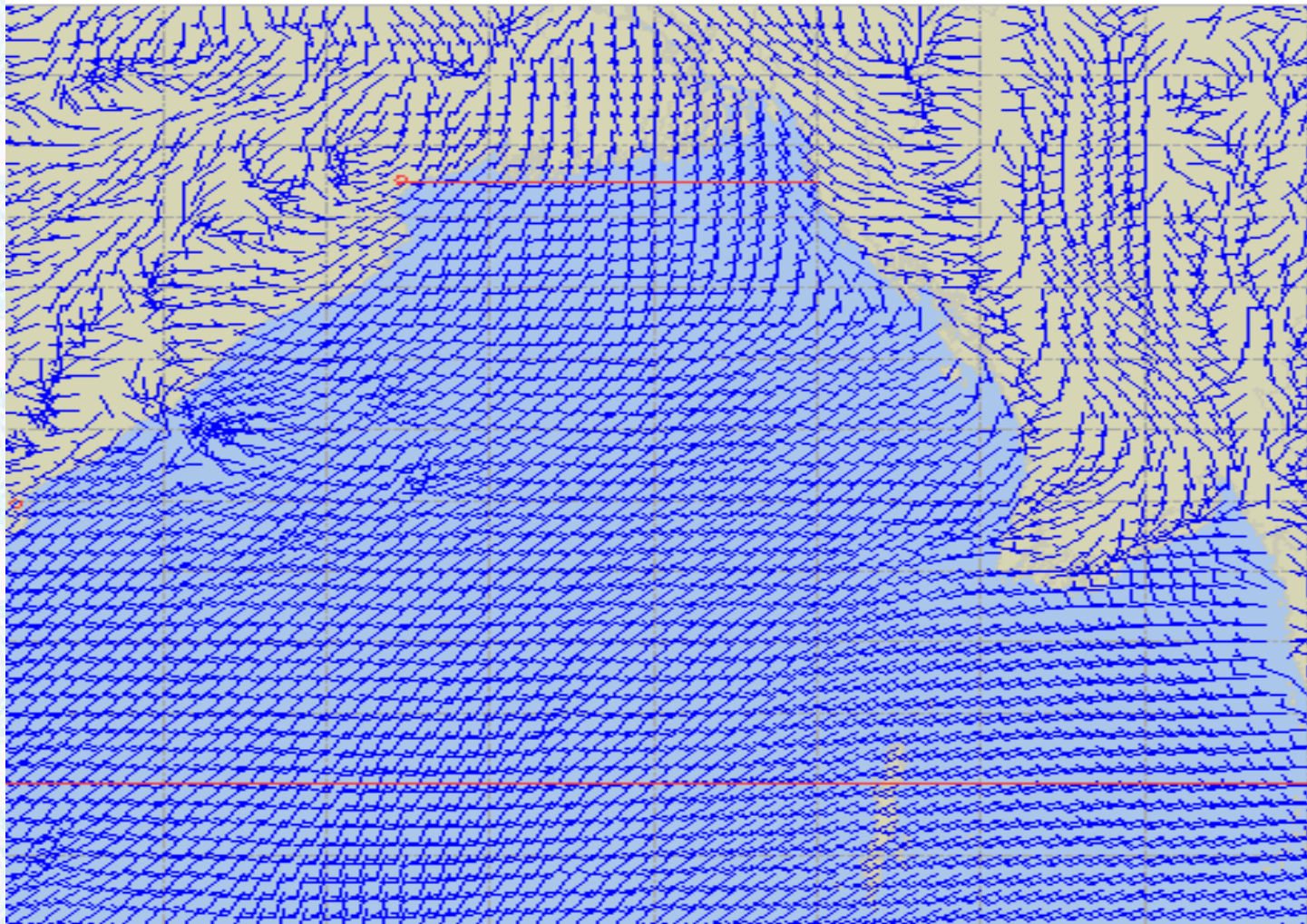
## **Inland River Port Warning** **(VALID TILL 06 PM OF 23.06.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUR OVER THE REGIONS OF TANGAIL, SYLHET, DHAKA, FARIDPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



# Surface Wind Forecast- 24 Jun - 2021



**Legend:**



**Calm  
Winds**



**5 Knots**



**10 Knots**



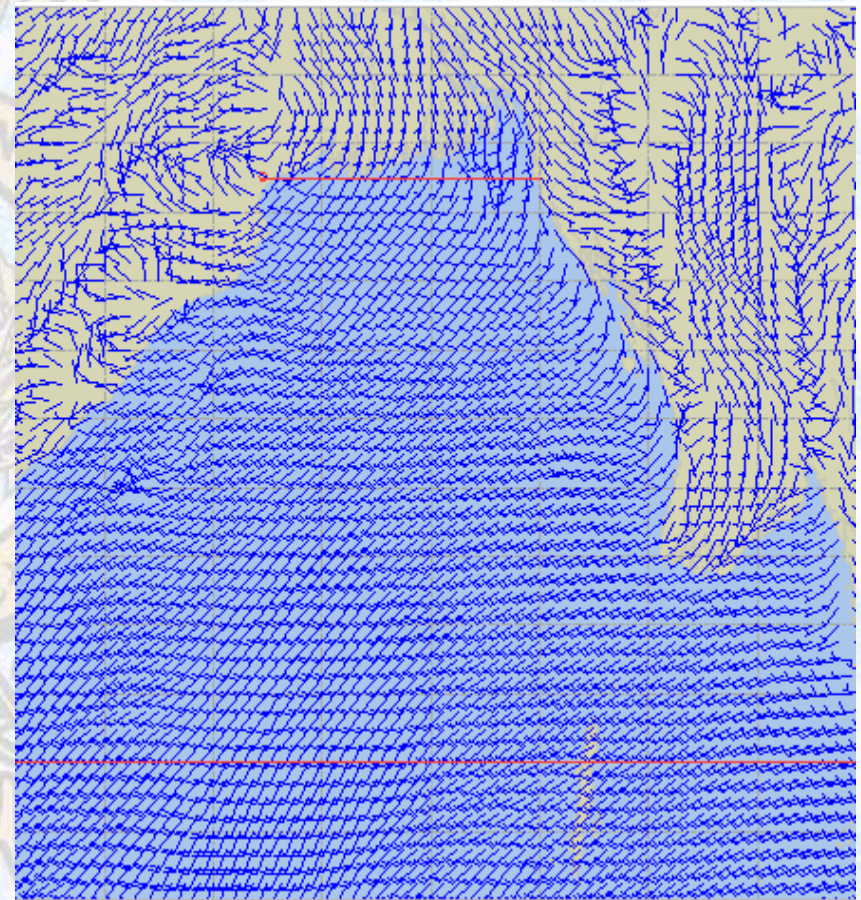
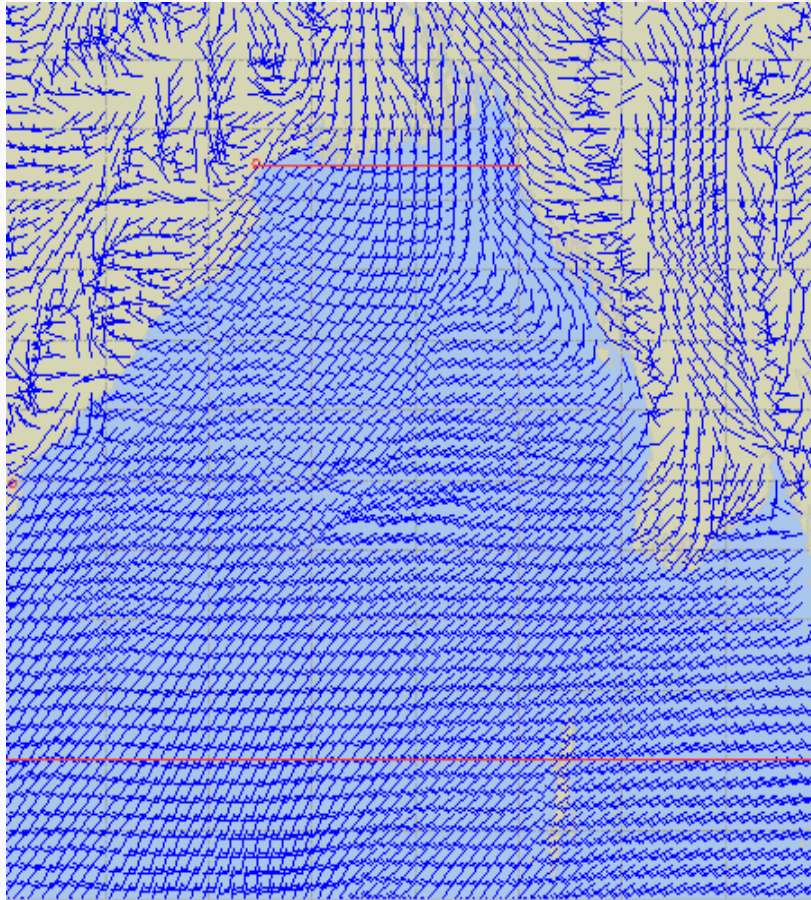
**60 Knots**



# Surface Wind Forecast – 25 & 26 Jun - 2021

25 Jun 21 Friday

26 Jun 21 Saturday



## Legend:



Calm  
Winds



5 Knots



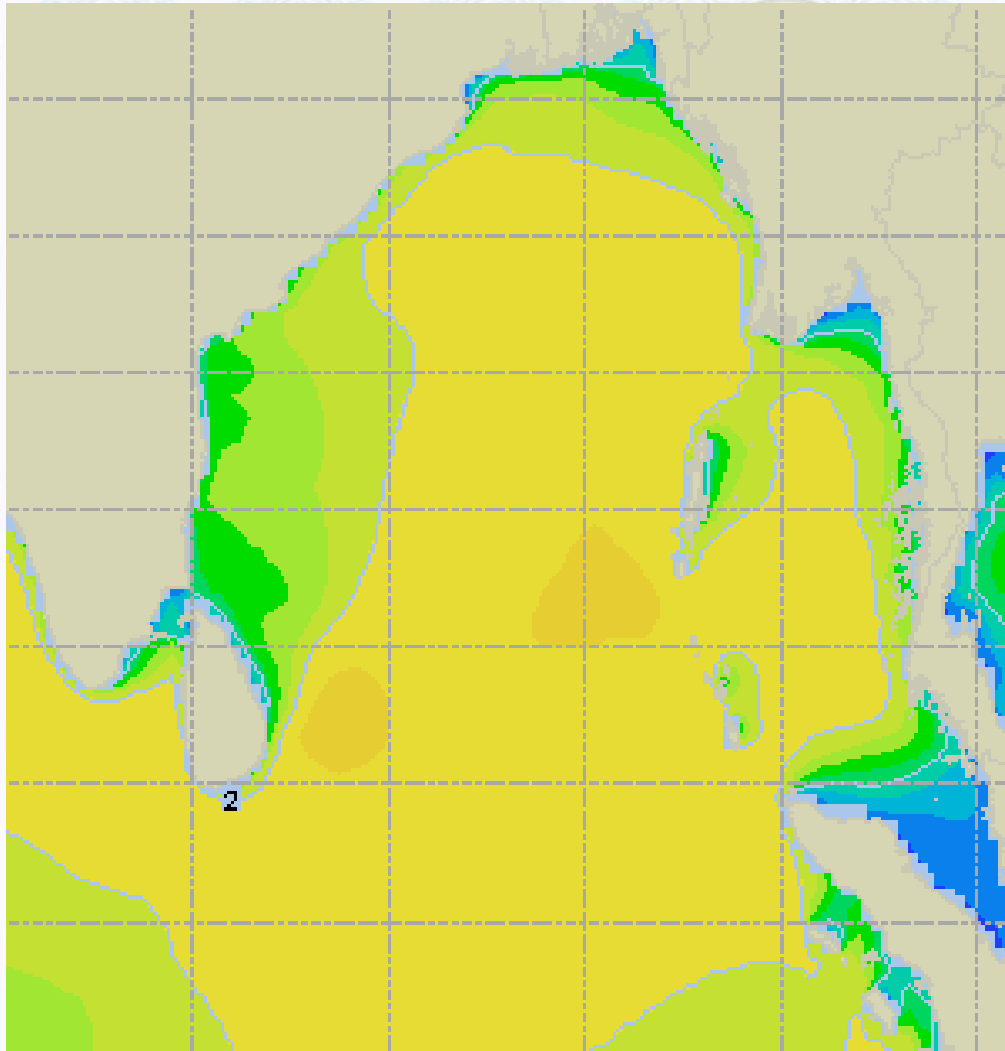
10 Knots



60 Knots



# Sea State Forecast – 24 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

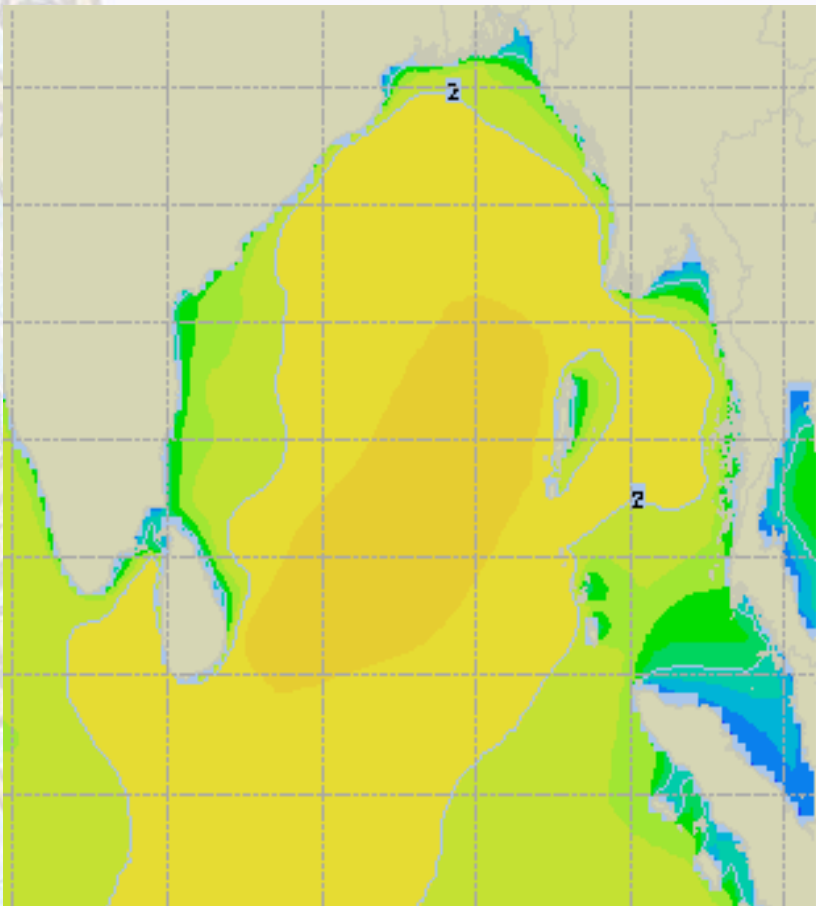
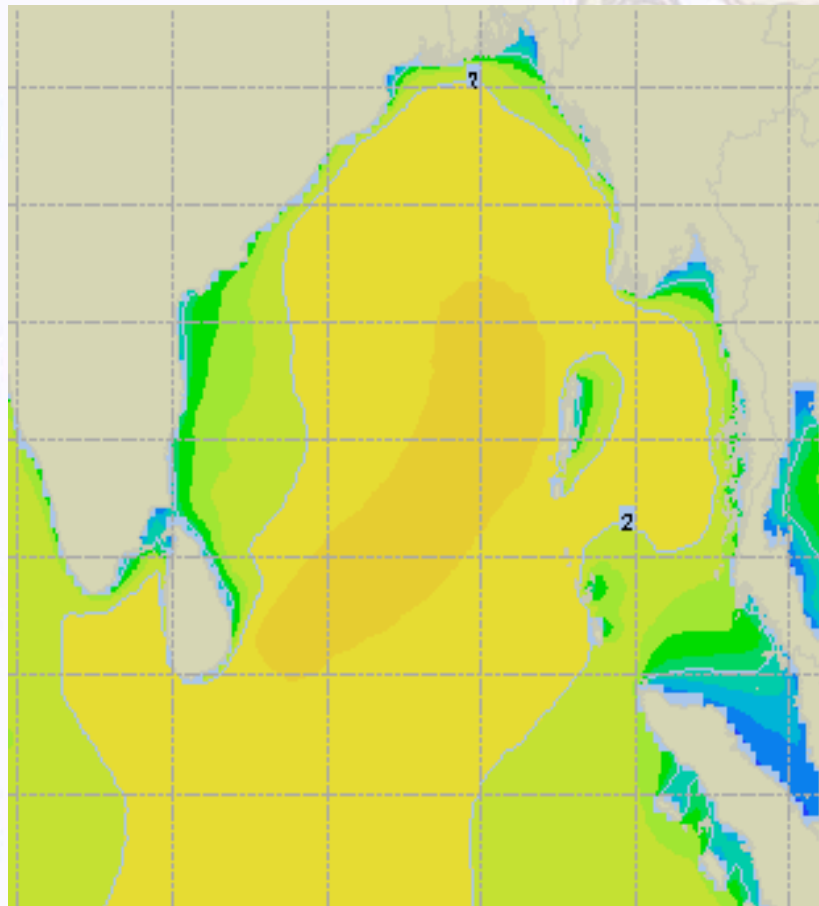




# Sea State Forecast – 25 & 26 Jun - 2021

25 Jun 21 Friday

26 Jun 21 Saturday

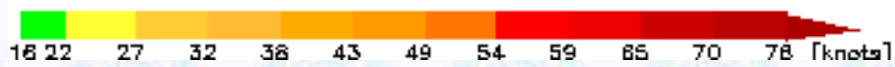
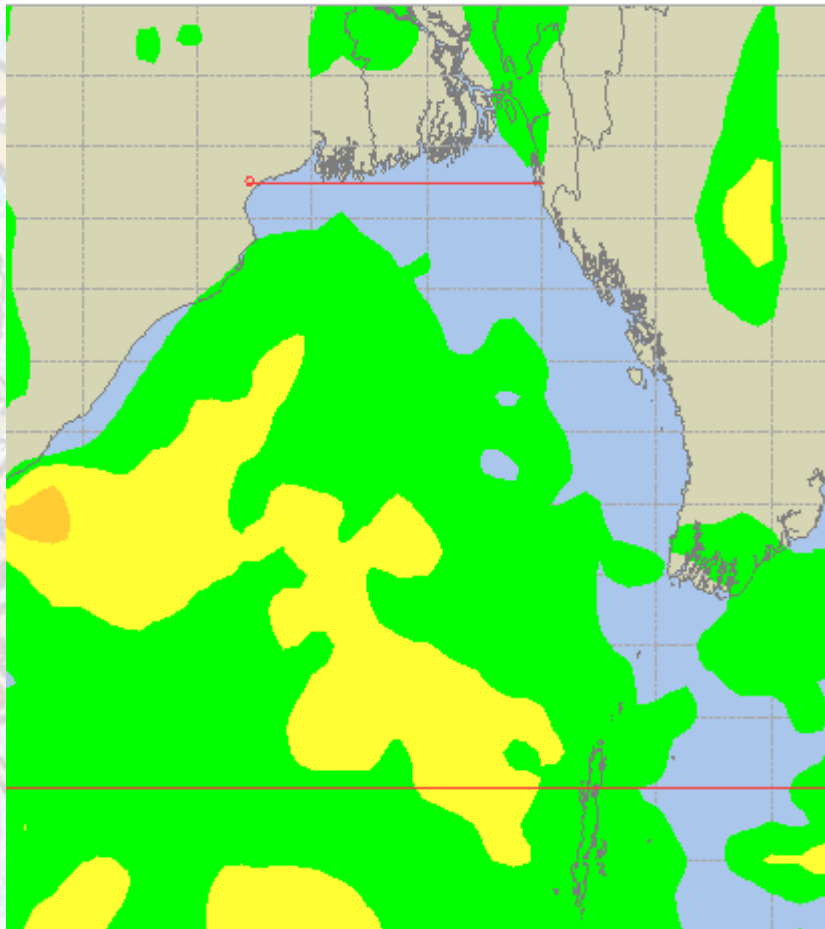
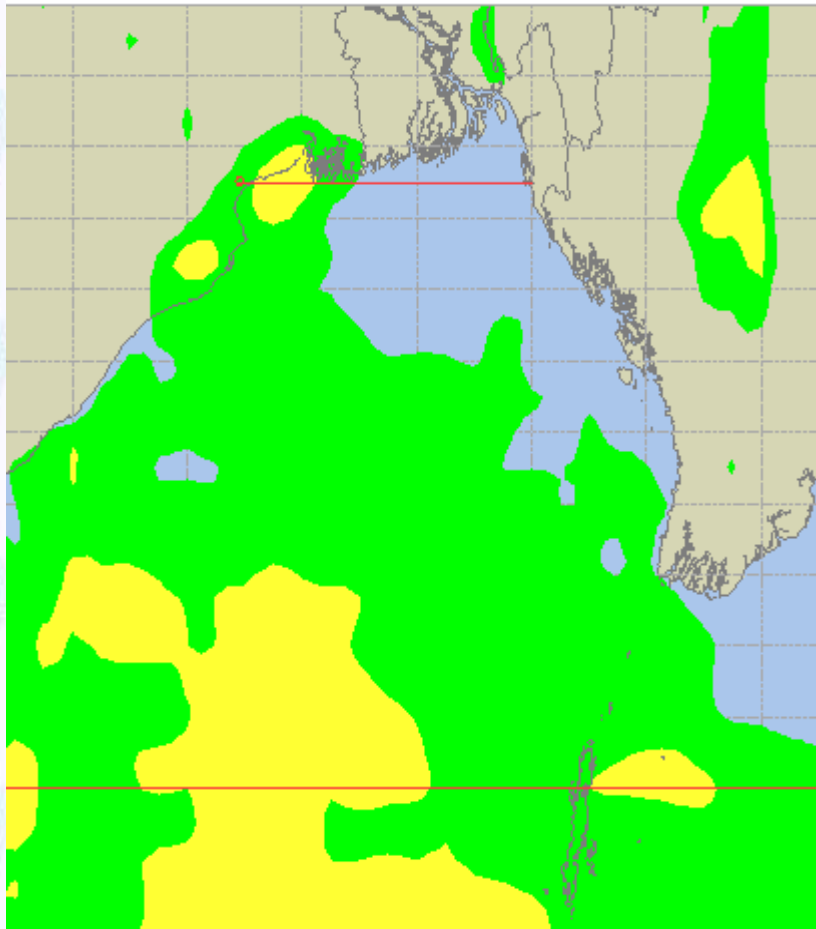




# Peak Gusting Possibilities– 24 & 25 Jun 2021

## 24 Jun 21 Thursday

## 25 Jun 21 Friday

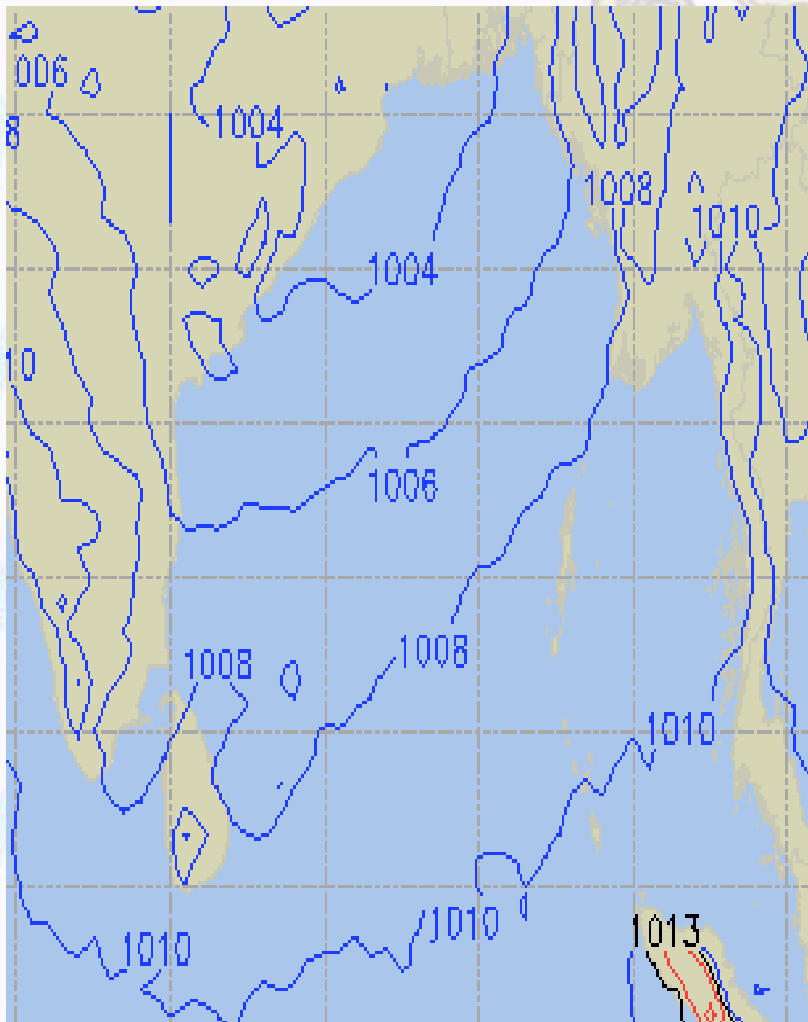




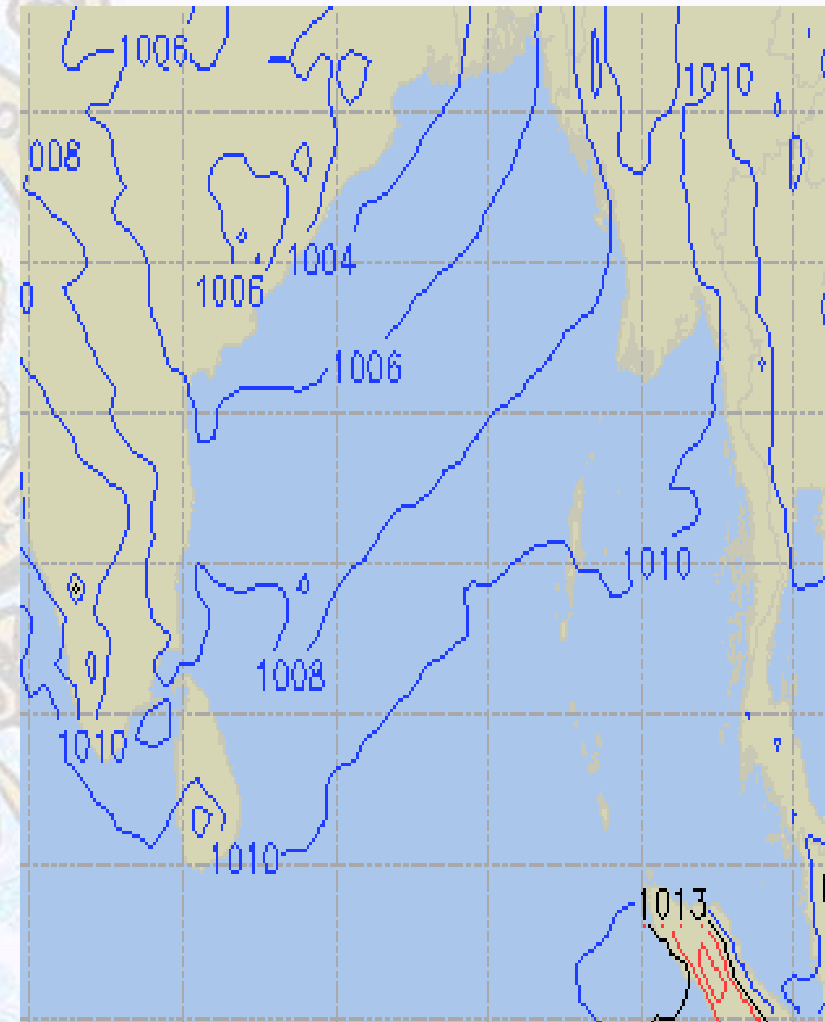


# Surface Pressure forecast – 24 & 25 Jun 2021

**24 Jun 21 Thursday**



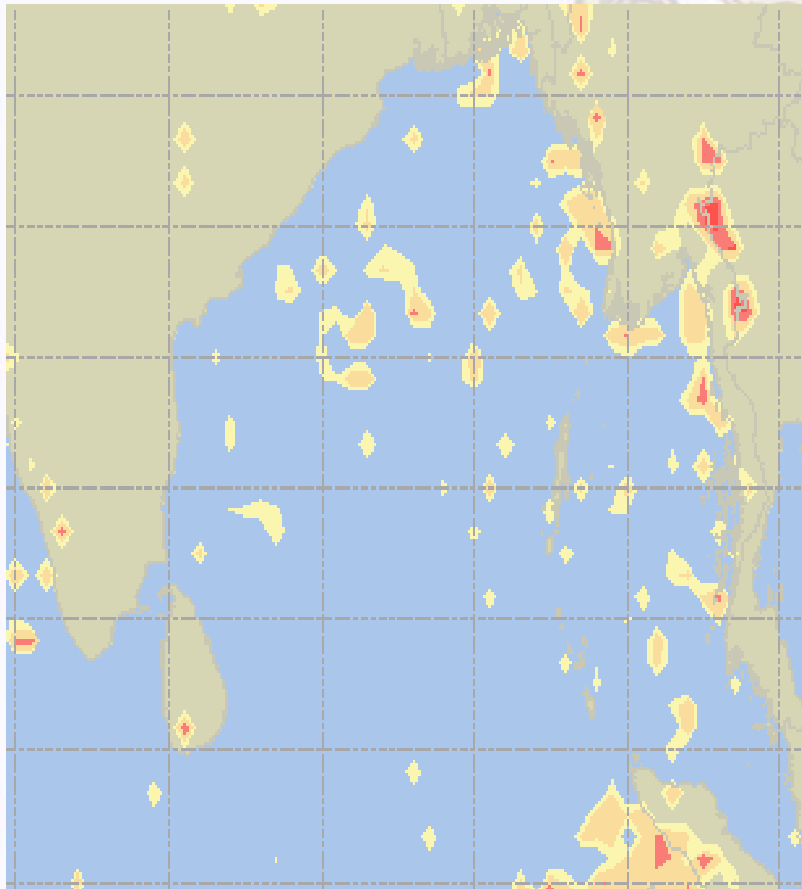
**25 Jun 21 Friday**



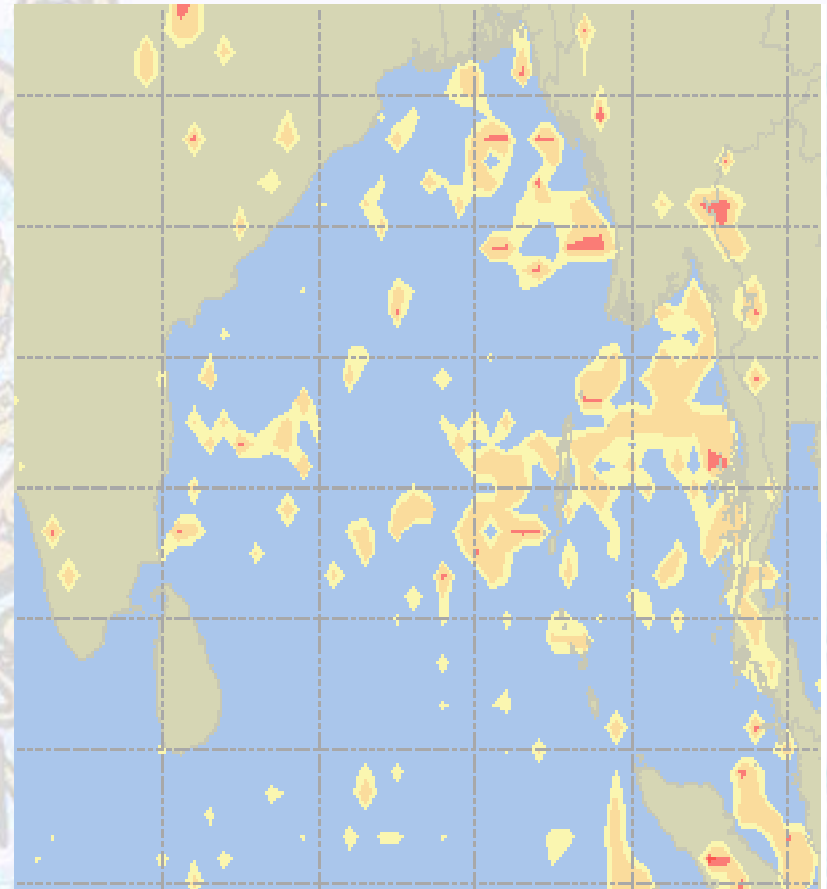


# Visibility at Sea Forecast – 24 & 25 Jun 2021

**24 Jun 21 Thursday**



**25 Jun 21 Friday**



**Visibility Scale:**

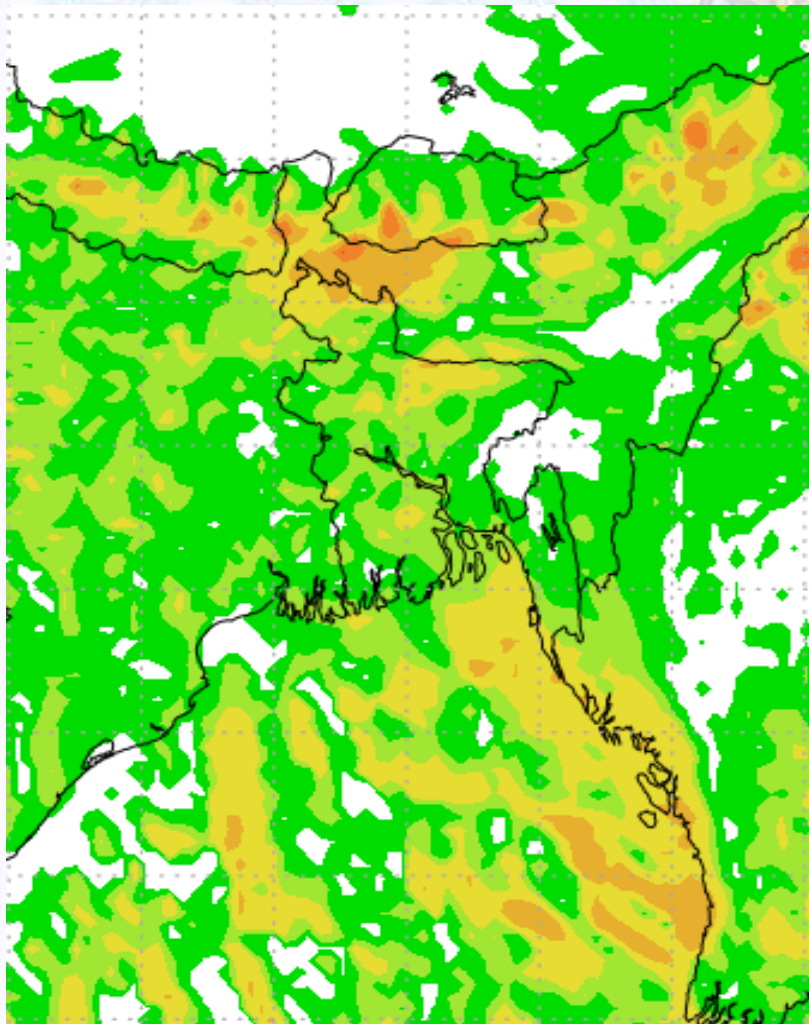


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

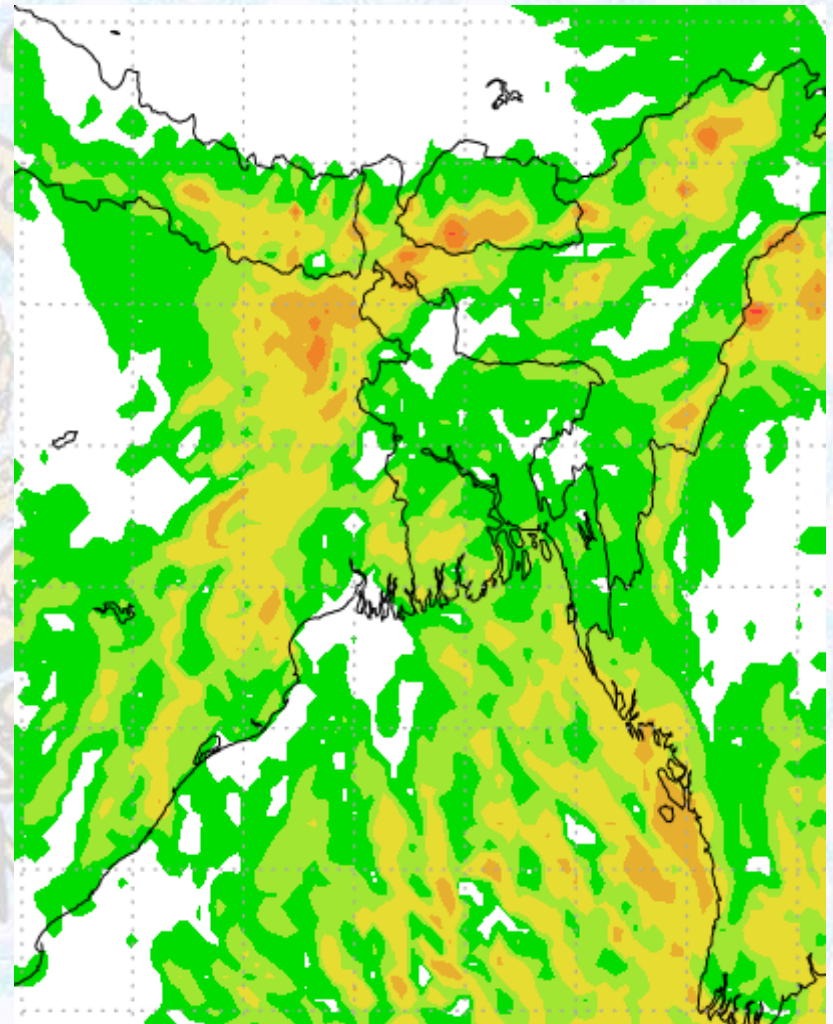


# Precipitation

Rain(mm) 24 & 25 Jun 2021



Rain(mm) 25 & 26 Jun 2021



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0007		4.91			0410	0.82
<b>24 Jun 2021</b>	0632	0.75		1002	3.95		0959	3.49
	1226	5.43		1645	0.87		1635	1.01
	1911	0.83		2223	3.54		2223	3.10
	Time	Height		Time	Height		Time	Height
		0054		5.00			0459	0.76
<b>25 Jun 2021</b>	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
	Time	Height		Time	Height		Time	Height
		0138		5.07			0545	0.77
<b>26 Jun 2021</b>	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