



**WEATHER FORECAST FOR BN**

**23 - 26 MAY 2021**



# WEATHER FORECAST – DHAKA

## 23.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35°C / 24°C	36°C / 24°C	34°C / 26°C	32°C / 26°C
Wind	6 km/h N	10 km/h NNW	6 km/h NNW	6 m/h NNE
Humidity	55%	57%	67%	69%
Chance of Precip	11%	45%	12%	4%
Cloud Cover	31%	40%	46%	41%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise / Sunset	0512 / 1837			

### Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



# WEATHER FORECAST – CHATTOGRAM

## 23.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 26°C	33°C / 26°C	31°C / 28°C	29°C / 27°C
Wind	11 km/h W	14 km/h WSW	10 km/h SSW	10 km/h SSE
Humidity	68%	69%	85%	85%
Chance of Precip.	1%	97%	65%	55%
Cloud Cover	58%	75%	75%	79%
Conditions	Partly Cloudy	Light Rain	Rain	Light Rain
Sunrise / Sunset	0509 / 1829			

### Conditions

Pressure : 1005 hpa

Visibility : 4.27 Km

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



# WEATHER FORECAST – KHULNA

## 23.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 25°C	35°C / 25°C	33°C / 26°C	30°C / 26°C
Wind	11 km/h SSW	11 km/h SSW	11 km/h SSW	10 m/h SW
Humidity	54%	58%	71%	79%
Chance of Precip.	12%	14%	9%	6%
Cloud Cover	46%	41%	41%	36%
Conditions	Partly Cloudy	Light Rain	Partly Cloudy	Partly Cloudy
Sunrise/ Sunset	0518 / 1839			

### Conditions

Pressure : 1003 hpa

Visibility : 10.48 Km

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



# GENERAL WEATHER FORECAST – DHAKA

Description	24 May 2021	25 May 2021	26 May 2021
<b>Temperature (C)</b>	36°C / 28°C	35°C / 28°C	31°C / 27°C
<b>Summary</b>	Partly Cloudy	Rain	Thunderstorm
<b>Sun Rise/Set</b>	5h12m36s/18h38m24s	5h12m18s/18h39m00s	5h12m00s/18h39m30s
<b>Day Length</b>	13h25m48s	13h26m42s	13h27m30s
<b>Moon Rise/ Set</b>	4:21PM/ 3:23AM	5:29PM/4:05AM	6:39PM/ 4:51AM
<b>Moon Phase/ illu</b>	Waxing Gibbous, 91%	Waxing Gibbous, 97%	Full Moon, 99%
<b>Nautical Twilight</b>	04:21, 19:28	04:21, 19:29	04:21, 19:29
<b>Civil Twilight</b>	04:50, 19:04	04:50, 19:05	04:50, 19:06
<b>Humidity</b>	D : 66% N : 79%	D : 66% N : 74%	D : 70% N : 76%
<b>Barometer (mb)</b>	1000	997	994
<b>Visibility</b>	Moderate	Poor	Poor
<b>Precip Chance</b>	24%	58%	59%
<b>Wind (km/hr)</b>	11 Km/h, NE	16 Km/h, ENE	30 Km/h, ESE

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



# GENERAL WEATHER FORECAST – CHATTOGRAM

Description	24 May 2021	25 May 2021	26 May 2021
<b>Temperature (C)</b>	35°C/ 27°C	34°C/ 28°C	34°C/ 27°C
<b>Summary</b>	Light Rain	Thunderstorm	Thunderstorm
<b>Sun Rise/Set</b>	5h09m42s/ 18h29m42s	5h09m24s/ 18h30m18s	5h09m06s/ 18h30m48s
<b>Day Length</b>	13h20m00s	13h20m54s	13h21m42s
<b>Moon Rise/ Set</b>	4:14PM/ 3:18AM	5:19PM/4:14AM	5:21PM/ 4:01AM
<b>Moon Phase/ illu</b>	Waxing Gibbous, 91%	Waxing Gibbous, 97%	Full Moon, 99%
<b>Nautical Twilight</b>	04:20, 19:24	04:20, 19:25	04:20, 19:26
<b>Civil Twilight</b>	04:45, 18:50	04:45, 18:51	04:45, 18:52
<b>Humidity</b>	D : 71%    N : 89%	D : 73%    N : 76%	D : 70%    N : 82%
<b>Barometer (mb)</b>	1000	999	996
<b>Visibility</b>	Moderate	Poor	Poor
<b>Precip Chance</b>	70%	66%	57%
<b>Wind (km/hr)</b>	12 Km/h, NW	21 Km/h, E	31 Km/h, SE

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



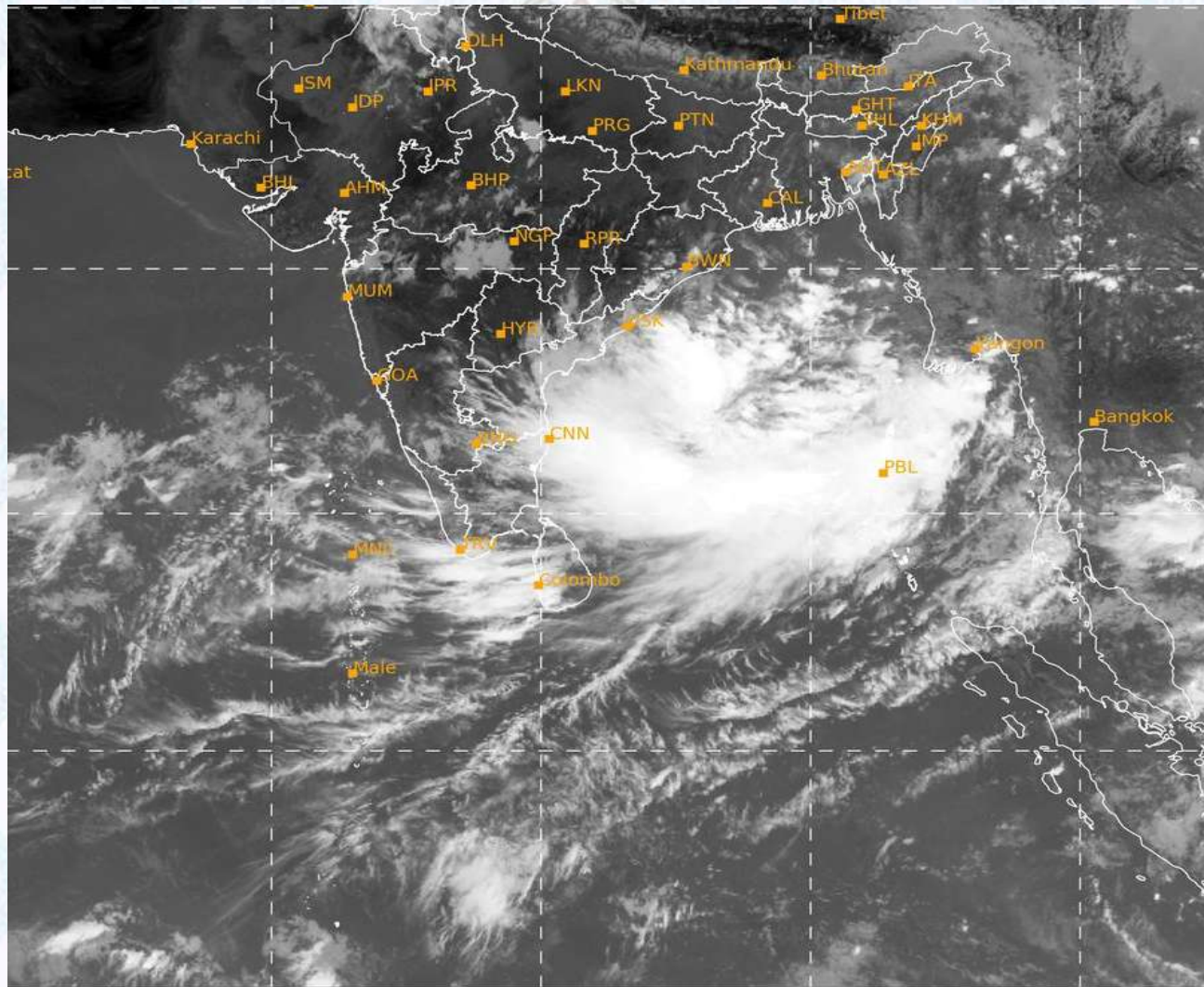
# GENERAL WEATHER FORECAST – KHULNA

Description	24 May 2021	25 May 2021	26 May 2021
<b>Temperature(C)</b>	35°C / 28°C	30°C / 27°C	29°C / 27°C
<b>Summary</b>	Cloudy / Light Rain	Thunderstorm	Thunderstorm
<b>Sun Rise/Set</b>	5h17m54s/ 18h39m54s	5h17m36s/ 18h40m24s	5h17m18s/ 18h40m54s
<b>Day Length</b>	13h 22m 00s	13h 22m 48s	13h 23m 36s
<b>Moon Rise/Set</b>	4:24PM/ 3:27AM	5:19PM/4:15AM	5:31PM/ 4:09AM
<b>Moon Phase/illu</b>	Waxing Gibbous, 91%	Waxing Gibbous, 97%	Full Moon, 99%
<b>Nautical Twilight</b>	04:28, 19:33	04:28, 19:33	04:28, 19:33
<b>Civil Twilight</b>	04:53, 19:05	04:53, 19:05	04:53, 19:05
<b>Humidity</b>	D : 73%    N : 86%	D : 73%    N : 86%	D : 73%    N : 86%
<b>Barometer (mb)</b>	1002	997	996
<b>Visibility</b>	Moderate	Poor	Poor
<b>Precip Chance</b>	46%	73%	89%
<b>Wind (km/hr)</b>	12 Km/h, ENE	25 Km/h, ENE	33 Km/h, ESE

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



# SATELLITE VIEW OF BAY OF BENGAL



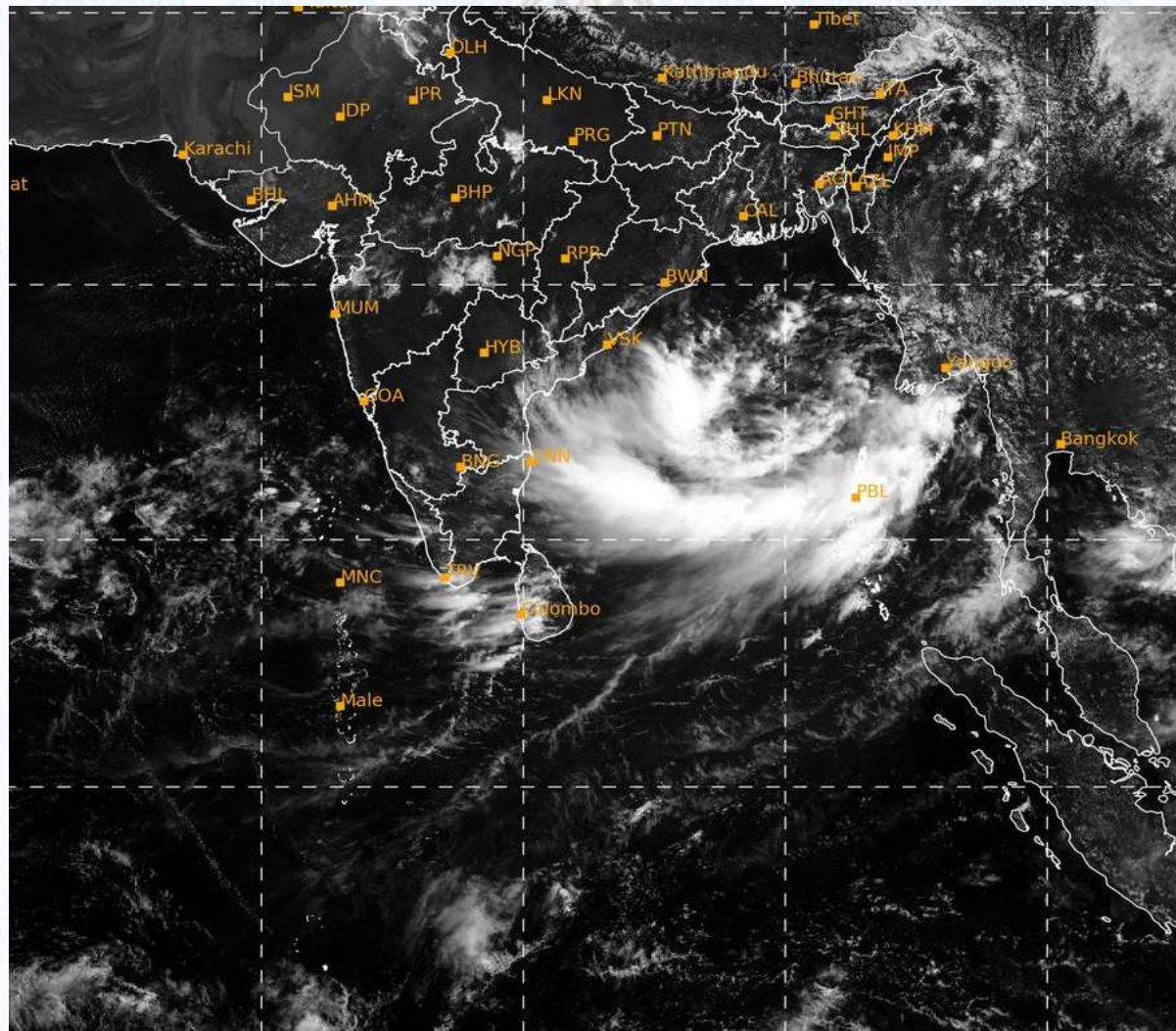
**23/05/2021, 11:00 UTC MATSAT-IR**

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





# SATELLITE VIEW OF BAY OF BENGAL



23/05/2021, 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 23.05.2021)

<b>Part One</b>	WARNING BAY OF BENGAL.	
<b>Part Two</b>	THE LOW PRESSURE AREA OVER EAST CENTRAL BAY AND ADJOINING AREA INTENSIFIED INTO A WELL-MARKED LOW OVER THE SAME AREA. IT IS LIKELY TO INTENSIFY INTO A DEPRESSION AND FURTHER INTO A DEEP DEPRESSION THEN INTO A CYCLONIC STORM.	
<b>Part Three</b>	Weather	TEMPORARY <b>RAIN/T.SHOWERS</b> OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY, 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 23,0000 UTC. CHATTOGRAM =1006 HPA



# Inland River Port Warning (VALID TILL 06 PM OF 23.05.2020)

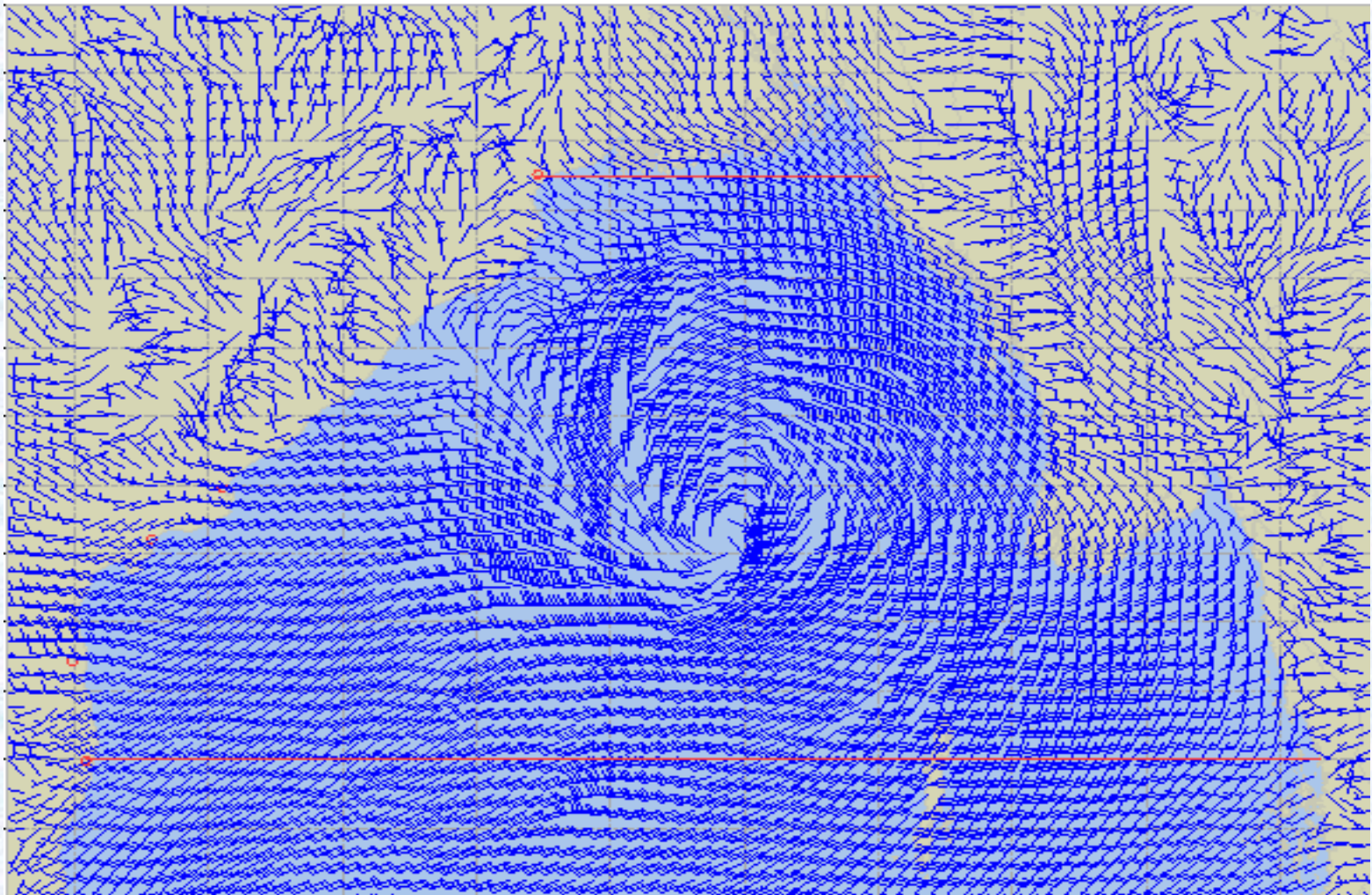
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED



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



# Surface Wind Forecast- 24 May - 2021



Legend:



Calm  
Winds



5 Knots



10 Knots



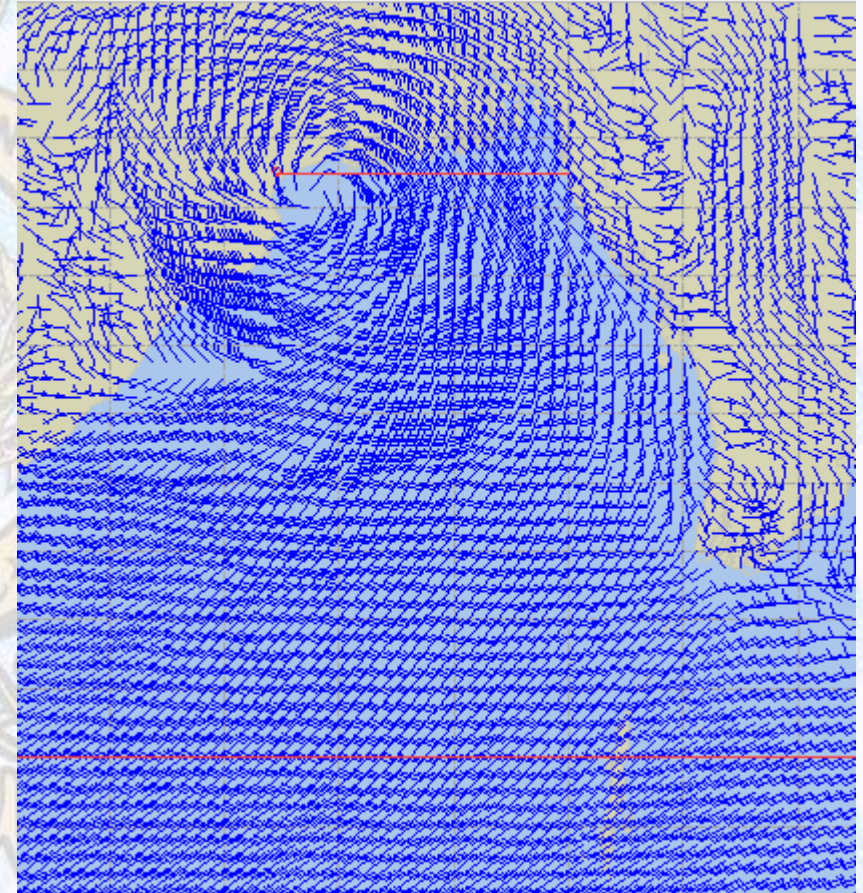
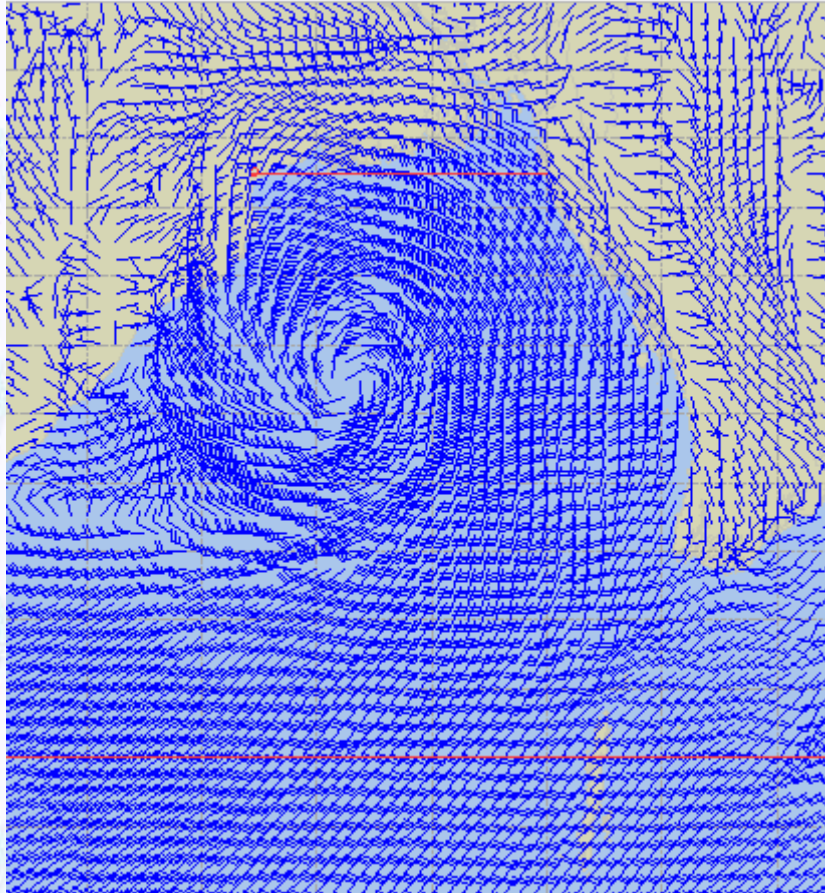
60 Knots



# Surface Wind Forecast – 25 & 26 May - 2021

25 May 21 Tuesday

26 May 21 Wednesday



**Legend:**



Calm  
Winds



5 Knots



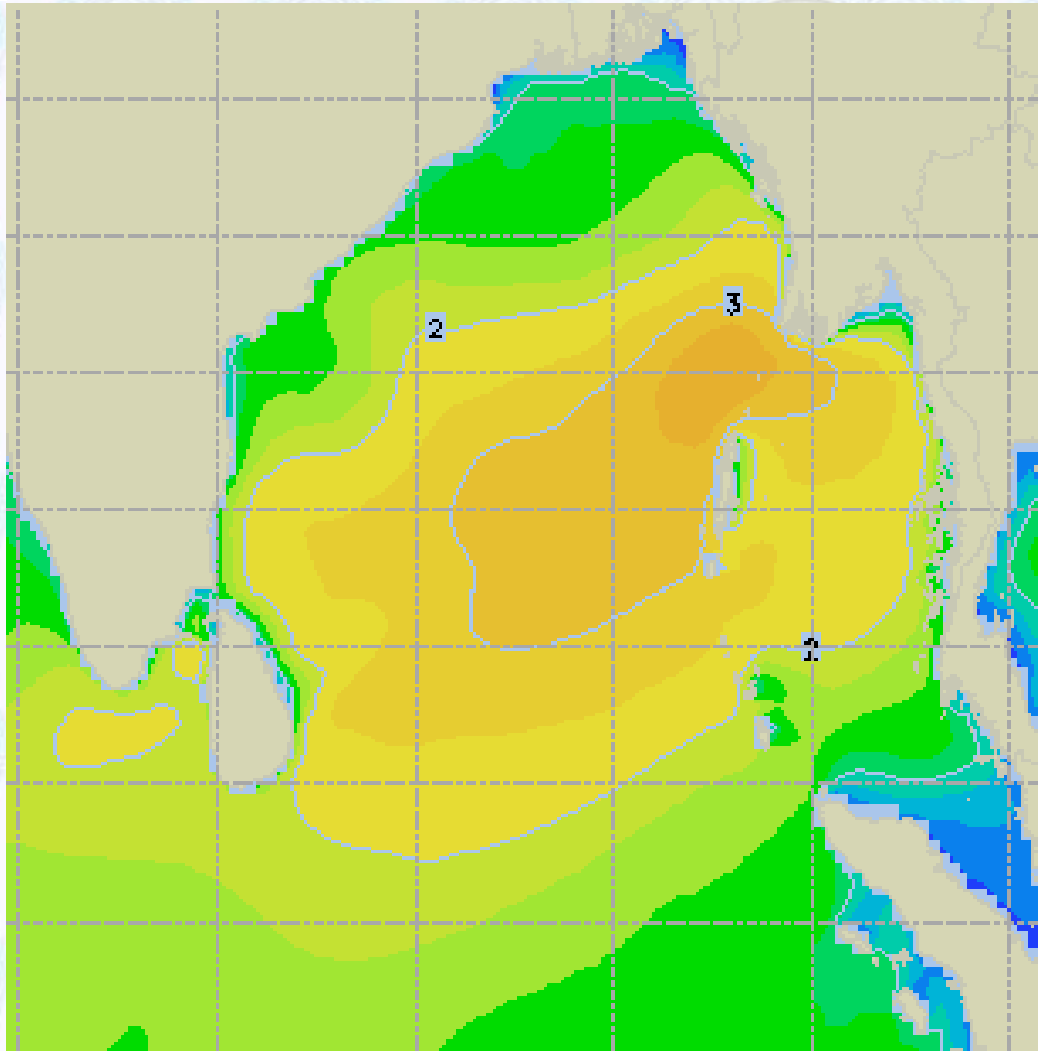
10 Knots



60 Knots



# Sea State Forecast – 24 May - 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

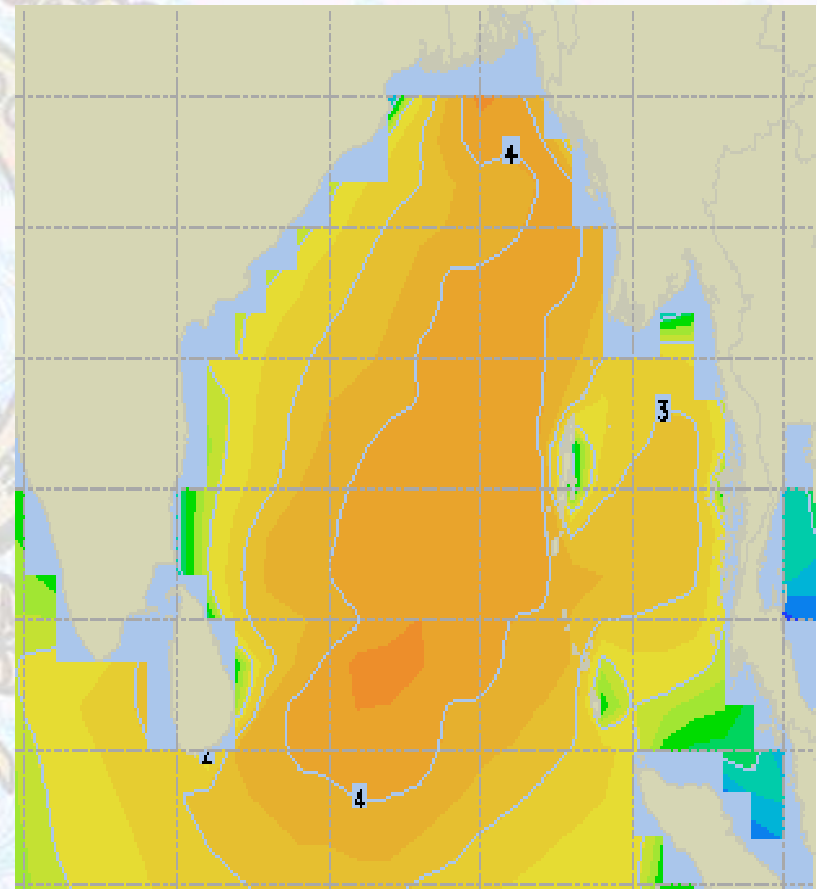
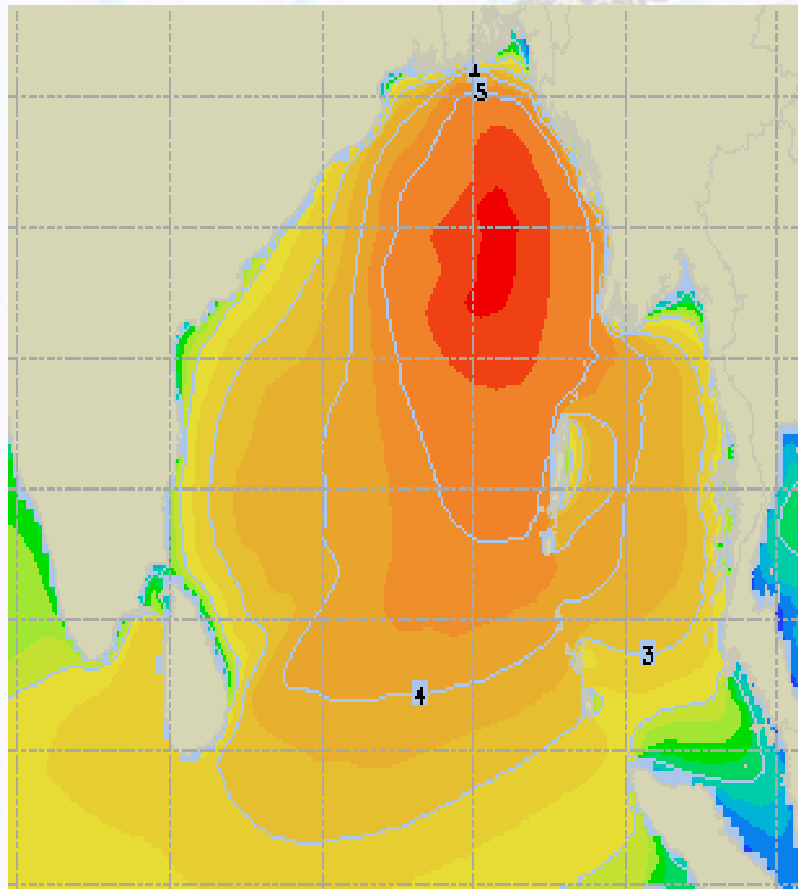




# Sea State Forecast – 25 & 26 May - 2021

**25 May 21 Tuesday**

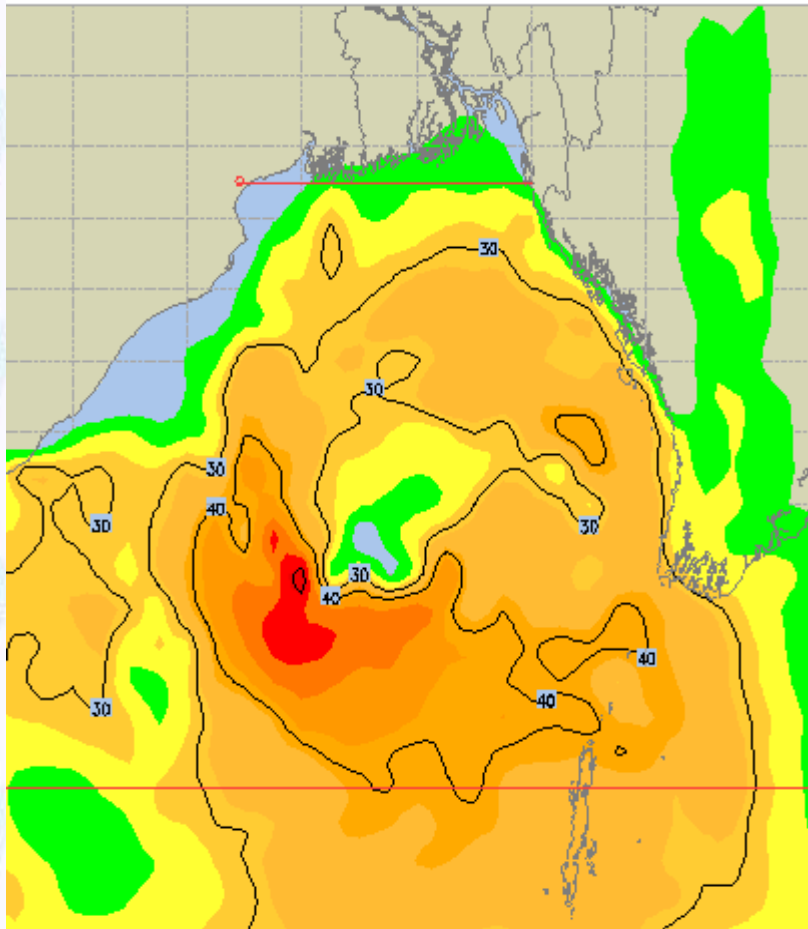
**26 May 21 Wednesday**



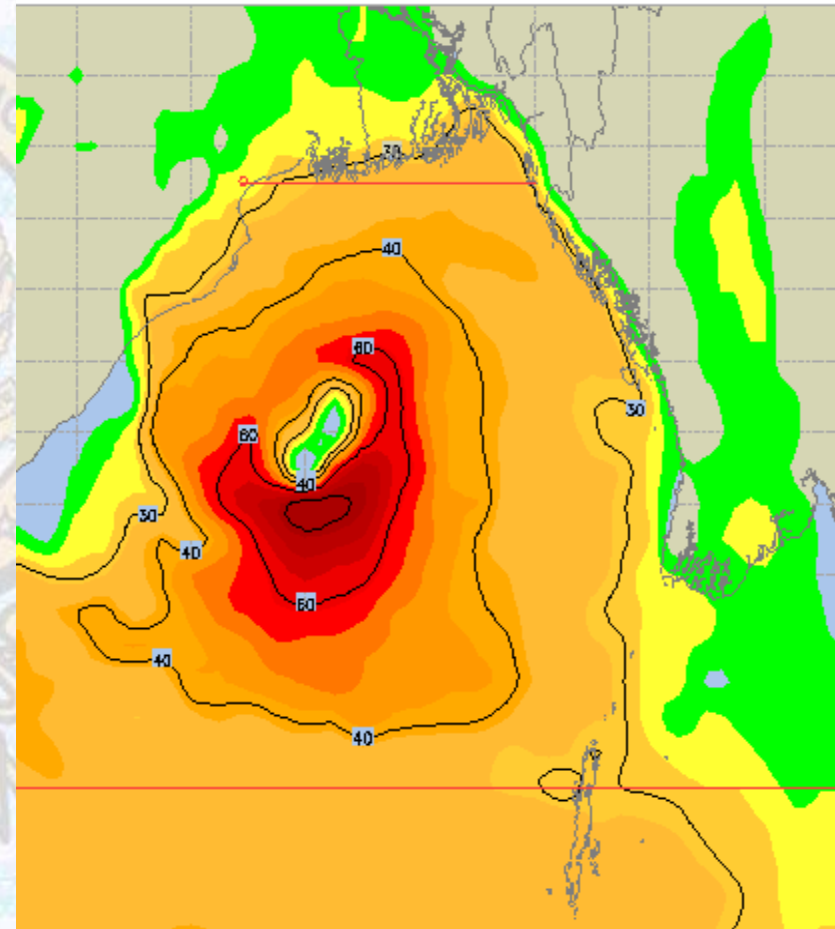


# Peak Gusting Possibilities— 24 & 25 May 2021

## 24 May 21 Monday



## 25 May 21 Tuesday

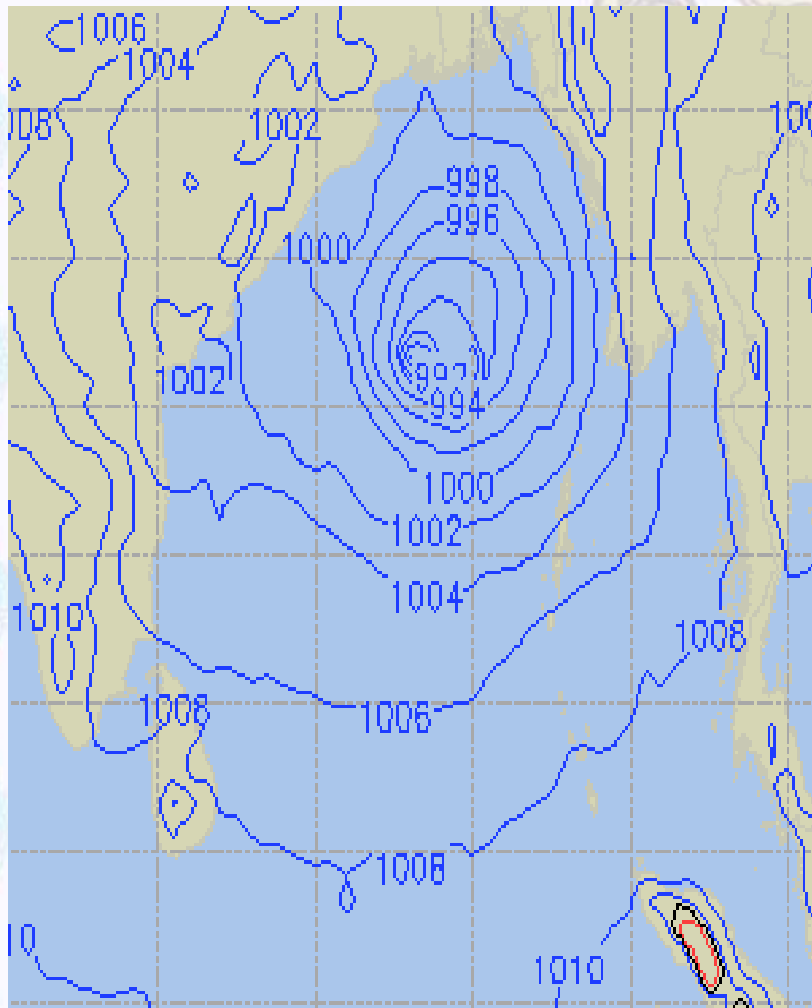




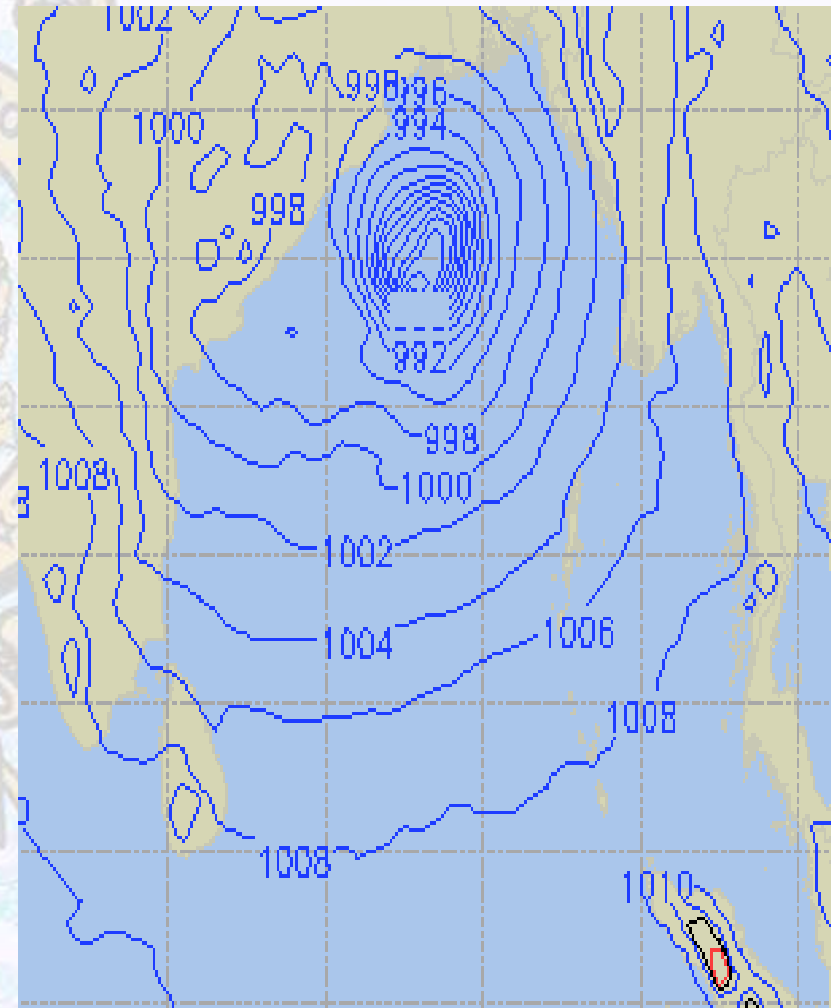


# Surface Pressure forecast – 24 & 25 May 2021

**24 May 21 Monday**



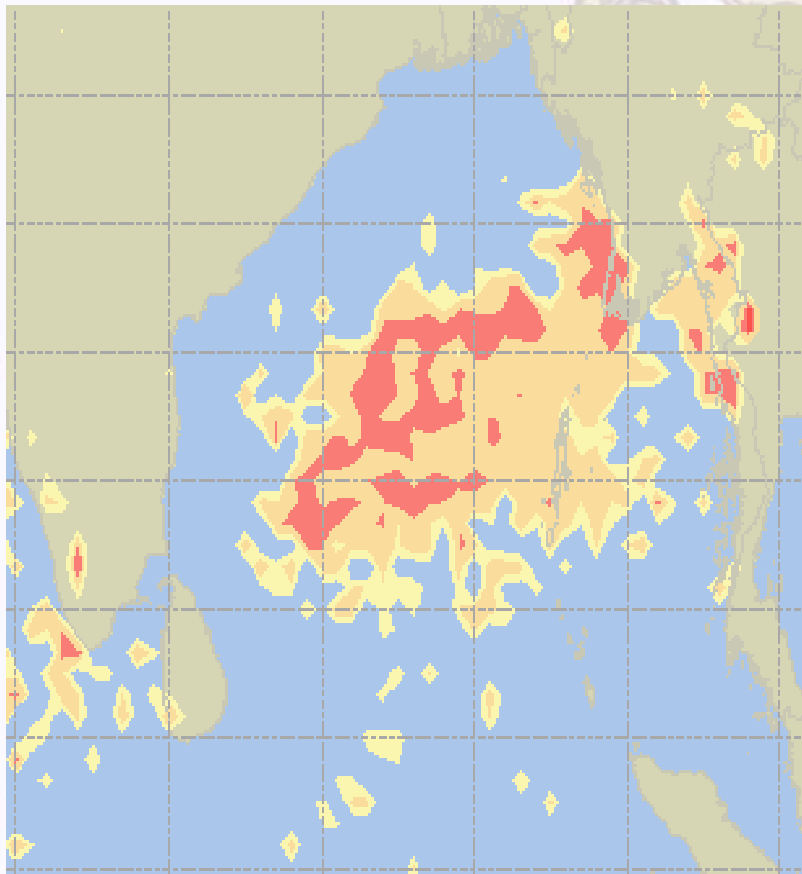
**25 May 21 Tuesday**



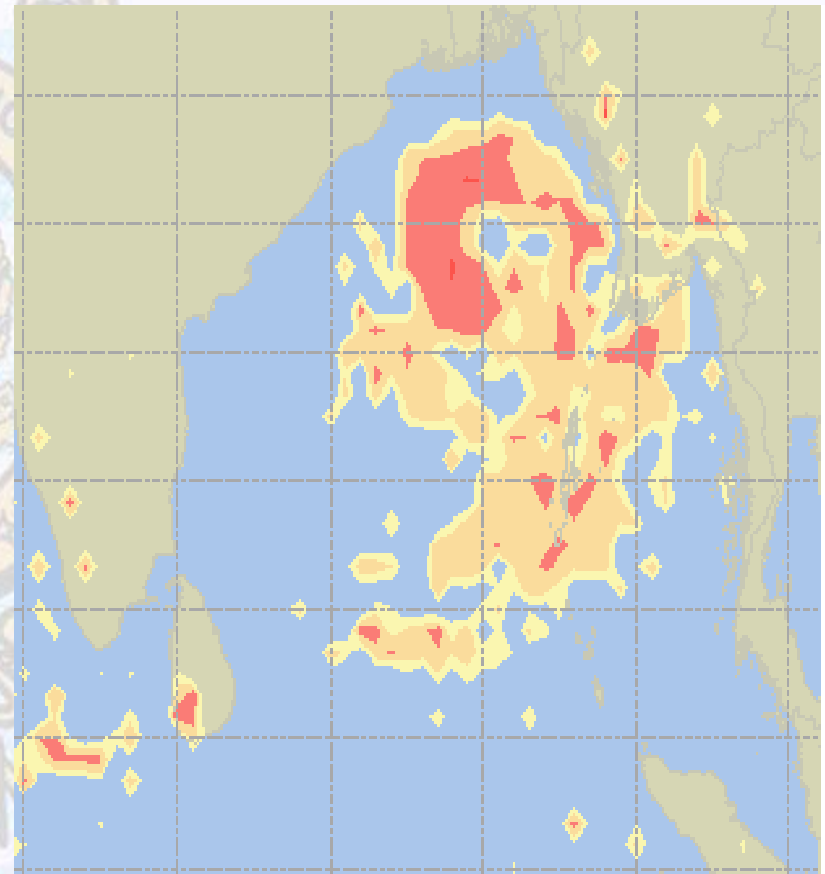


# Visibility at Sea Forecast – 24 & 25 May 2021

24 May 21 Monday



25 May 21 Tuesday



**Visibility Scale:**

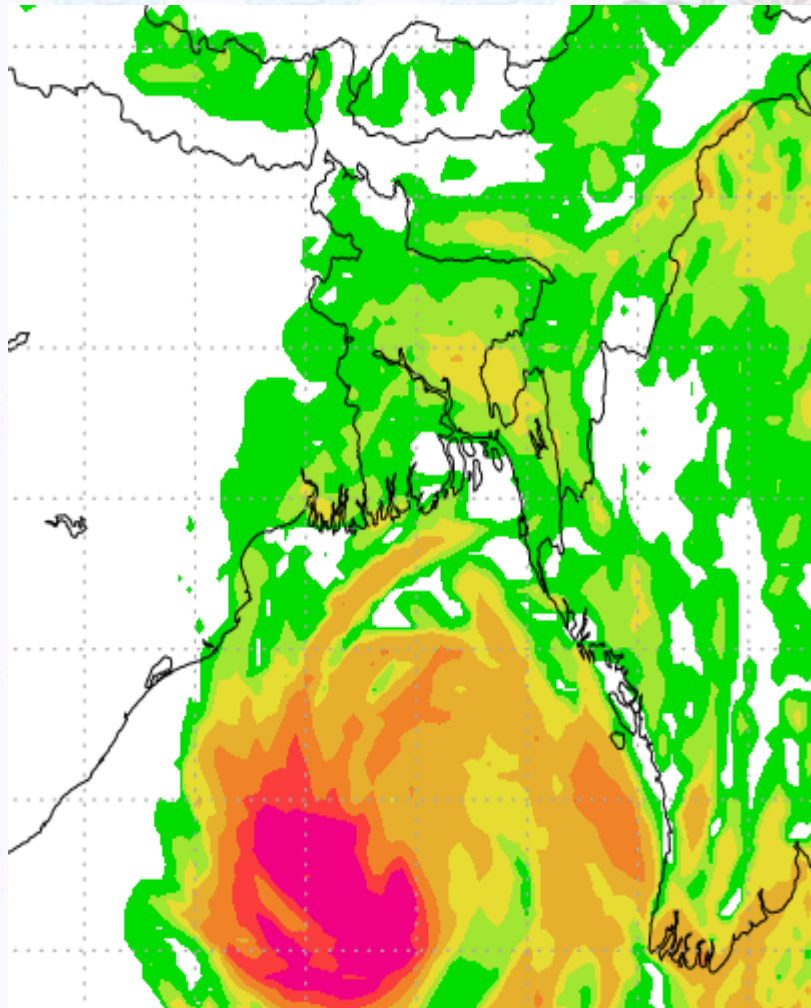


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

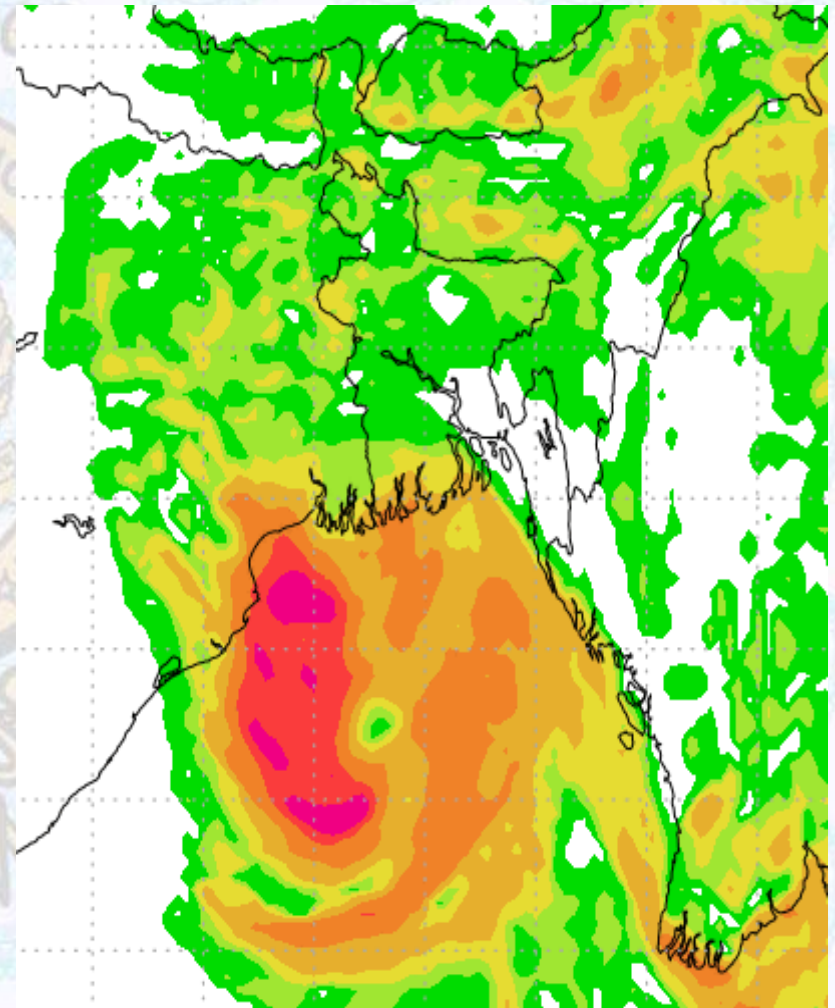


# Precipitation

Rain(mm) 24 & 25 May 2021



Rain(mm) 25 & 26 May 2021



Precipitation Scale (mm):





# Tidal Information

## KHAL NO. 10

## COX'S BAZAR

## HIRAN POINT

	Time	Height		Time	Height		Time	Height
<b>24 May 2021</b>	0520	0.76		0254	0.80		0233	0.75
	1115	4.99		0848	3.57		0845	3.21
	1753	0.84		1526	0.81		1509	0.93
	2333	4.79		2107	3.42		2059	3.01
<b>25 May 2021</b>	Time	Height		Time	Height		Time	Height
	0608	0.62		0343	0.64		0323	0.62
	1159	5.19		0934	3.83		0932	3.37
	1840	0.70		1615	0.67		1600	0.80
	-	-		2153	3.54		2149	3.08
<b>26 May 2021</b>	Time	Height		Time	Height		Time	Height
	0019	4.89		0430	0.52		0409	0.54
	0652	0.53		1018	3.97		1016	3.46
	1241	5.30		1701	0.59		1647	0.73
	1924	0.63		2237	3.58		2235	3.10