



WEATHER FORECAST FOR BN

24 - 27 MAY 2021



WEATHER FORECAST – DHAKA

24.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 25°C	36°C / 25°C	33°C / 26°C	31°C / 26°C
Wind	10 km/h E	10 km/h NE	9 km/h SW	11 m/h SSE
Humidity	55%	57%	67%	69%
Chance of Precip	11%	45%	42%	60%
Cloud Cover	61%	68%	72%	83%
Conditions	Cloudy	Cloudy	Rain	Rain
Sunrise / Sunset	0512 / 1839			

Conditions

Pressure : 1001 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

24.05.2021

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.	17%	97%	65%	55%
Cloud Cover	58%	75%	75%	72%
Conditions	Cloudy	Cloudy	Rain	Light Rain
Sunrise / Sunset	0509 / 1829			

Conditions

Pressure : 1001 hpa

Visibility : 4.27 Km

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



WEATHER FORECAST – KHULNA

24.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 27°C	34°C / 25°C	31°C / 27°C	30°C / 27°C
Wind	8 km/h E	10 km/h E	7 km/h E	8 m/h ENE
Humidity	54%	58%	71%	79%
Chance of Precip.	12%	14%	39%	46%
Cloud Cover	70%	71%	81%	86%
Conditions	Cloudy	Light Rain	Rain	Rain
Sunrise/ Sunset	0517 / 1839			

Conditions

Pressure : 1003 hpa

Visibility : 10.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	25 May 2021	26 May 2021	27 May 2021
Temperature (C)	34°C / 27°C	31°C / 27°C	31°C / 27°C
Summary	Rain	Thunderstorm	Thunderstorm
Sun Rise/Set	5h12m18s/18h39m00s	5h12m00s/18h39m30s	5h11m36s/18h40m00s
Day Length	13h26m42s	13h27m30s	13h28m24s
Moon Rise/ Set	5:29PM/4:05AM	6:39PM/ 4:51AM	7:49PM/ 5:44AM
Moon Phase/ illu	Waxing Gibbous, 97%	Full Moon, 99%	Waning Gibbous, 99%
Nautical Twilight	04:21, 19:29	04:21, 19:29	04:21, 19:29
Civil Twilight	04:50, 19:05	04:50, 19:06	04:50, 19:06
Humidity	D : 66% N : 74%	D : 73% N : 76%	D : 73% N : 79%
Barometer (mb)	996	994	998
Visibility	Poor	Poor	Poor
Precip Chance	71%	73%	54%
Wind (km/hr)	25 Km/h, ENE	35 Km/h, ESE	32 Km/h, SE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	25 May 2021	26 May 2021	27 May 2021
Temperature (C)	34°C/ 28°C	32°C/ 28°C	33°C/ 27°C
Summary	Rain	Thunderstorm & Wind	Cloudy
Sun Rise/Set	5h09m24s/ 18h30m18s	5h09m06s/ 18h30m48s	5h08m48s/ 18h31m18s
Day Length	13h20m54s	13h21m42s	13h22m30s
Moon Rise/ Set	5:19PM/4:14AM	5:21PM/ 4:01AM	7:40PM/ 5:40AM
Moon Phase/ illu	Waxing Gibbous, 97%	Full Moon, 99%	Waning Gibbous, 99%
Nautical Twilight	04:20, 19:25	04:20, 19:26	04:20, 19:27
Civil Twilight	04:45, 18:51	04:45, 18:52	04:45, 18:53
Humidity	D : 73% N : 76%	D : 72% N : 82%	D : 70% N : 79%
Barometer (mb)	997	997	999
Visibility	Poor	Poor	Poor
Precip Chance	66%	57%	24%
Wind (km/hr)	42 Km/h, ENE	36 Km/h, SE	28 Km/h, SSE

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



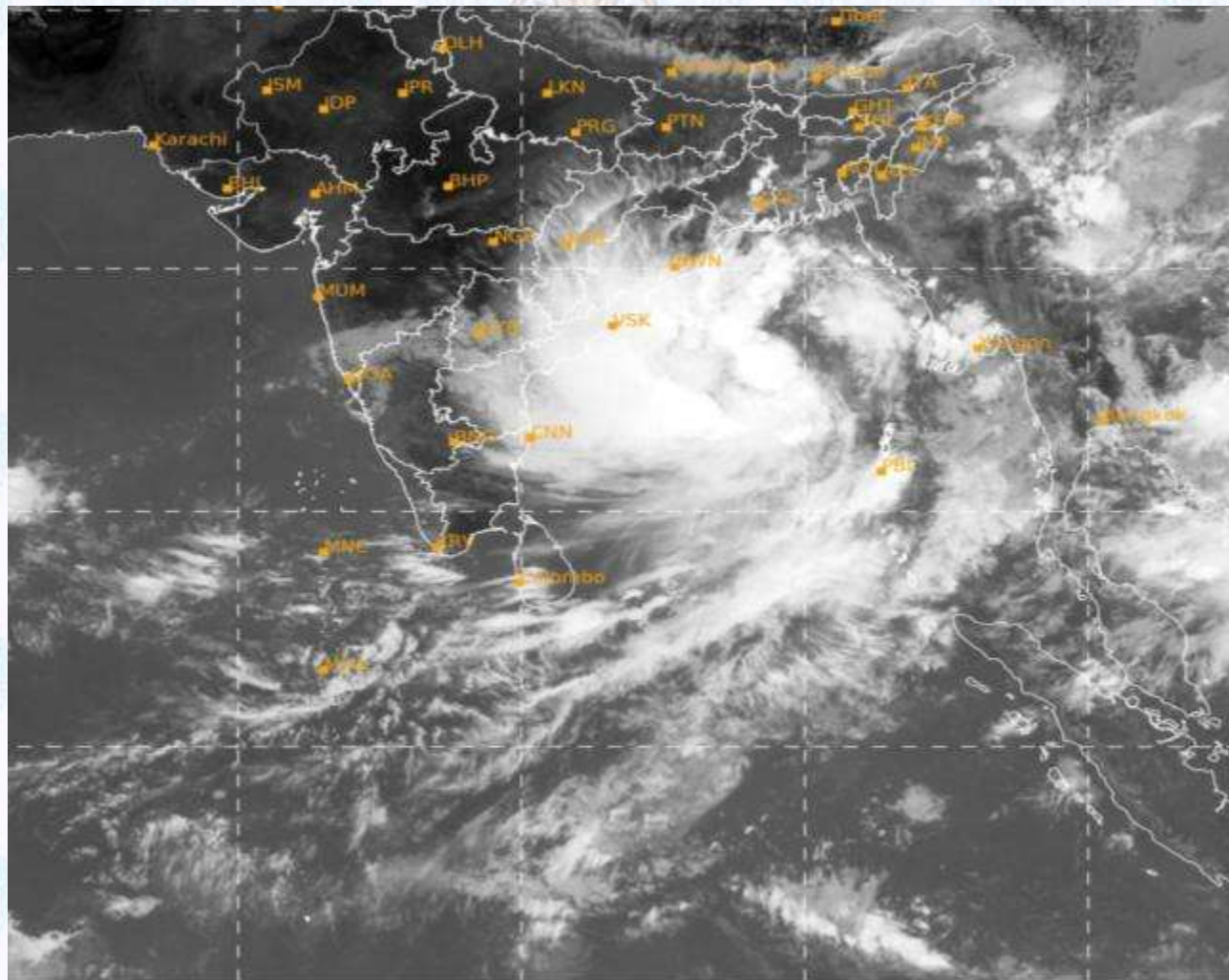
GENERAL WEATHER FORECAST – KHULNA

Description	25 May 2021	26 May 2021	27 May 2021
Temperature(C)	30°C / 27°C	28°C / 27°C	30°C / 28°C
Summary	Thunderstorm & Wind	Thunderstorm & Wind	Thunderstorm
Sun Rise/Set	5h17m36s/ 18h40m24s	5h17m18s/ 18h40m54s	5h16m54s/ 18h41m24s
Day Length	13h 22m 48s	13h 23m 36s	13h 24m 30s
Moon Rise/Set	5:19PM/4:15AM	5:31PM/ 4:09AM	7:51PM/ 5:50AM
Moon Phase/illu	Waxing Gibbous, 97%	Full Moon, 99%	Waning Gibbous, 99%
Nautical Twilight	04:28, 19:33	04:28, 19:33	04:28, 19:33
Civil Twilight	04:53, 19:05	04:53, 19:05	04:53, 19:05
Humidity	D : 85% N : 86%	D : 89% N : 90%	D : 83% N : 88%
Barometer (mb)	997	995	996
Visibility	Poor	Poor	Poor
Precip Chance	84%	94%	79%
Wind (km/hr)	52 Km/h, NE	56 Km/h, ESE	32 Km/h, SSE

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



SATELLITE VIEW OF BAY OF BENGAL

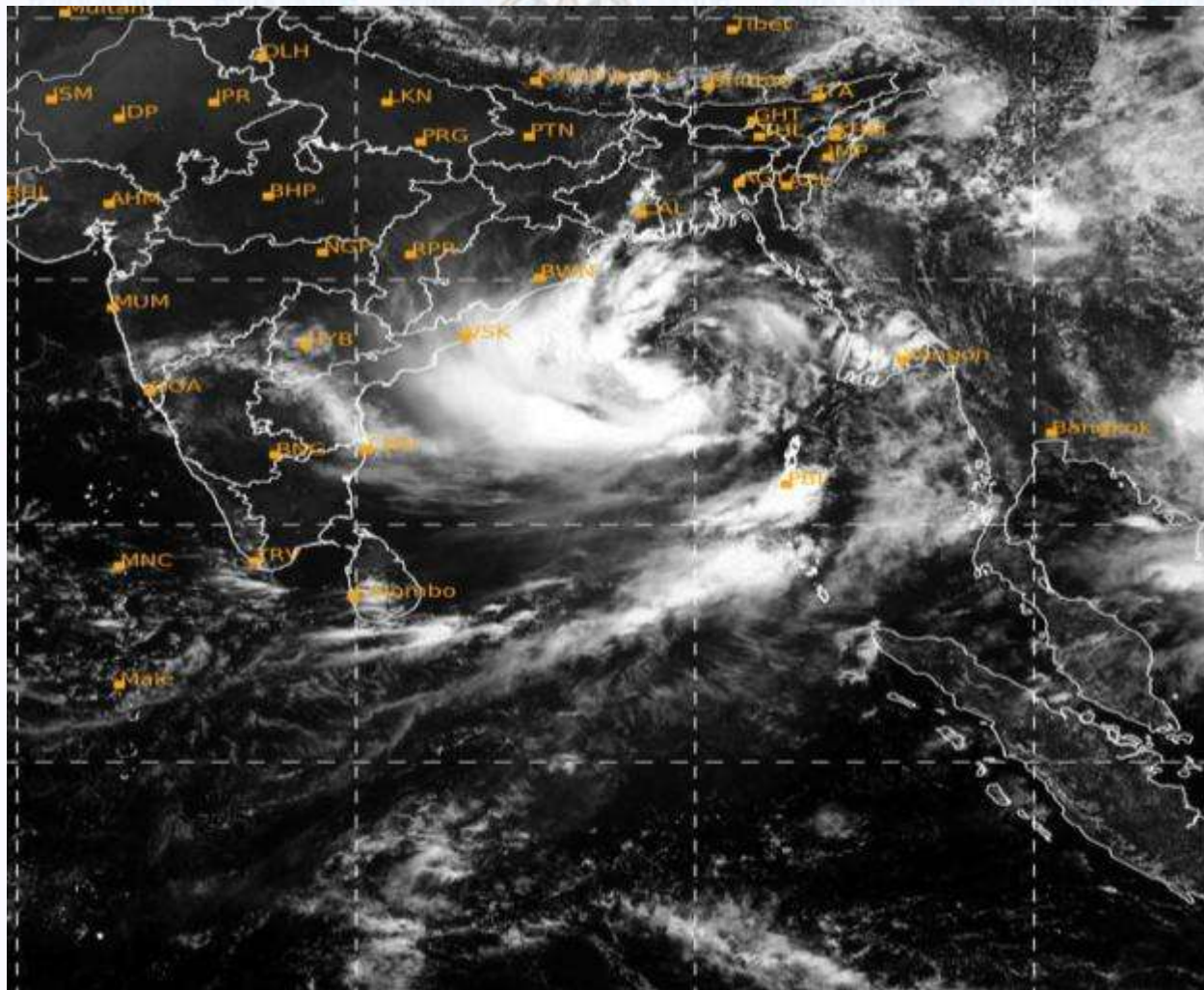


24/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



24/05/2021, 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 24.05.2021)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE DEPRESSION OVER EAST CENTRAL BAY AND ADJOINING AREA MOVED NORTH-NORTHWESTWARDS AND INTO A DEEP DEPRESSION AND FURTHER INTO A CYCLONIC STORM 'YAAS' (PRONOUNCIATION : YAAS) OVER THE SAME AREA AND WAS CENTERED AT 24,0000 UTC WITHIN HALF A DEGREE OF LAT 16.6° NORTH AND LONG 89.5° EAST (R) LAT 16.6° NORTH AND LONG 89.5° EAST. IT IS LIKELY TO INTENSIFY FURTHER AND MOVE IN A NORTH-NORTHWESTERLY DIRECTION.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER NORTH BAY.
	Wind	SOUTH/SOUTH-WESTERLY 12-18 KTS. TEMPORARY GUSTING TO 28KTS.
	Visibility	03-05KMS REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 24,0000 UTC. CHATTOGRAM =1006 HPA



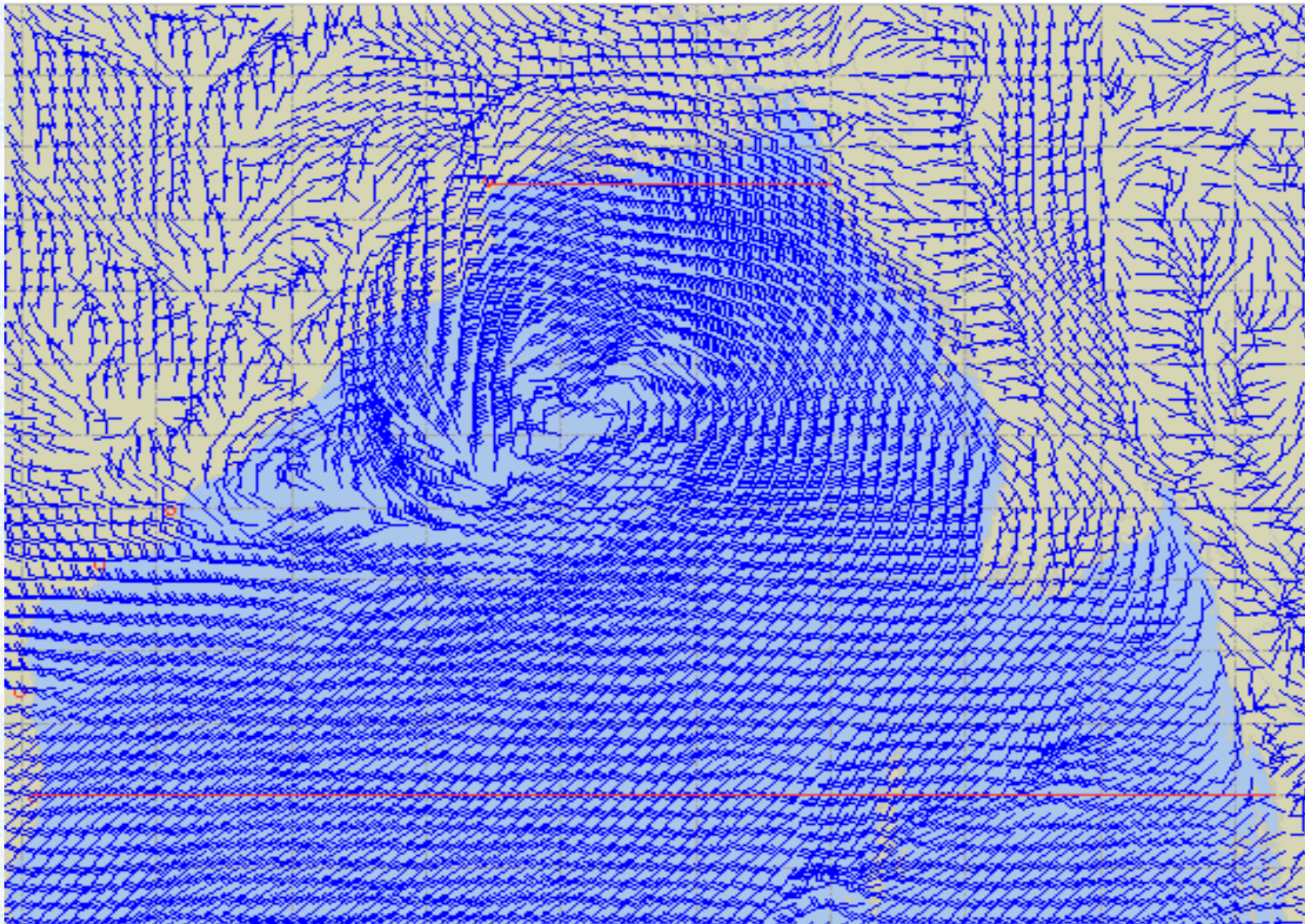
Inland River Port Warning (VALID TILL 06 PM OF 24.05.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY W/NW'LY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF DHAKA, FARIDPUR, MADURIPUR, 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- 25 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



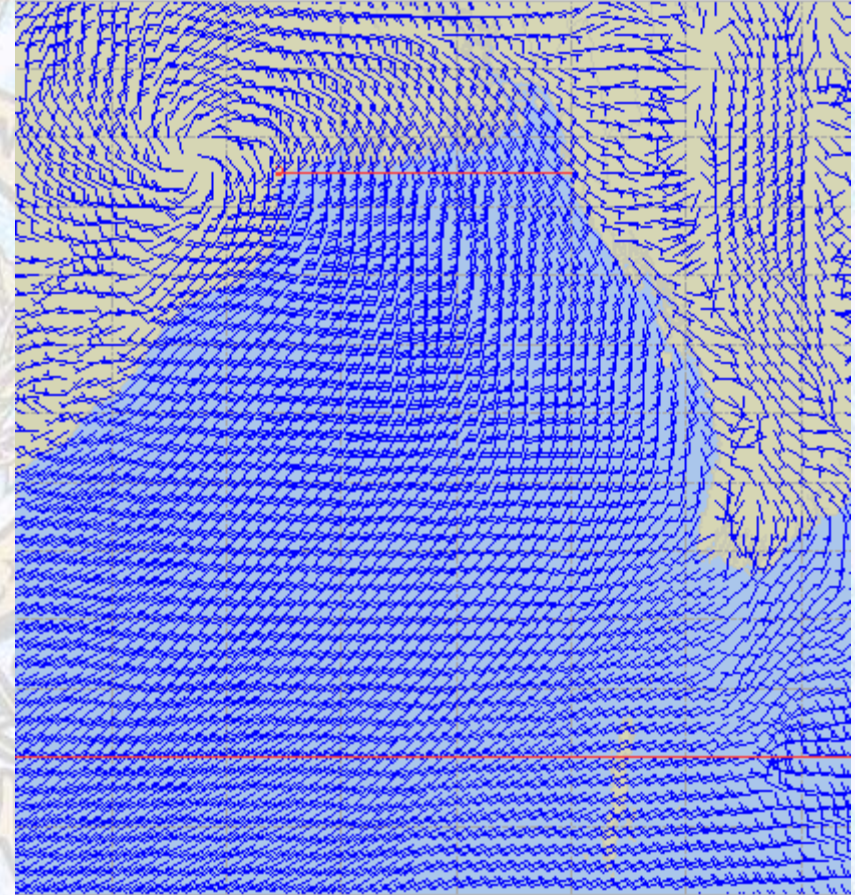
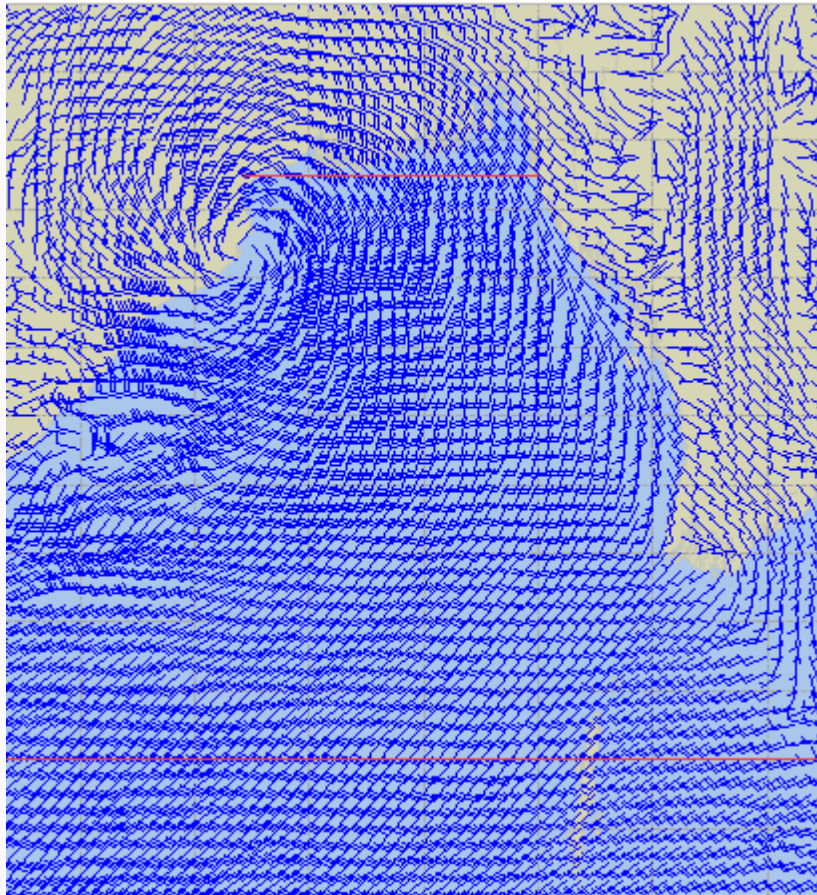
60 Knots



Surface Wind Forecast – 26 & 27 May - 2021

26 May 21 Wednesday

27 May 21 Thursday



Legend:



Calm
Winds



5 Knots



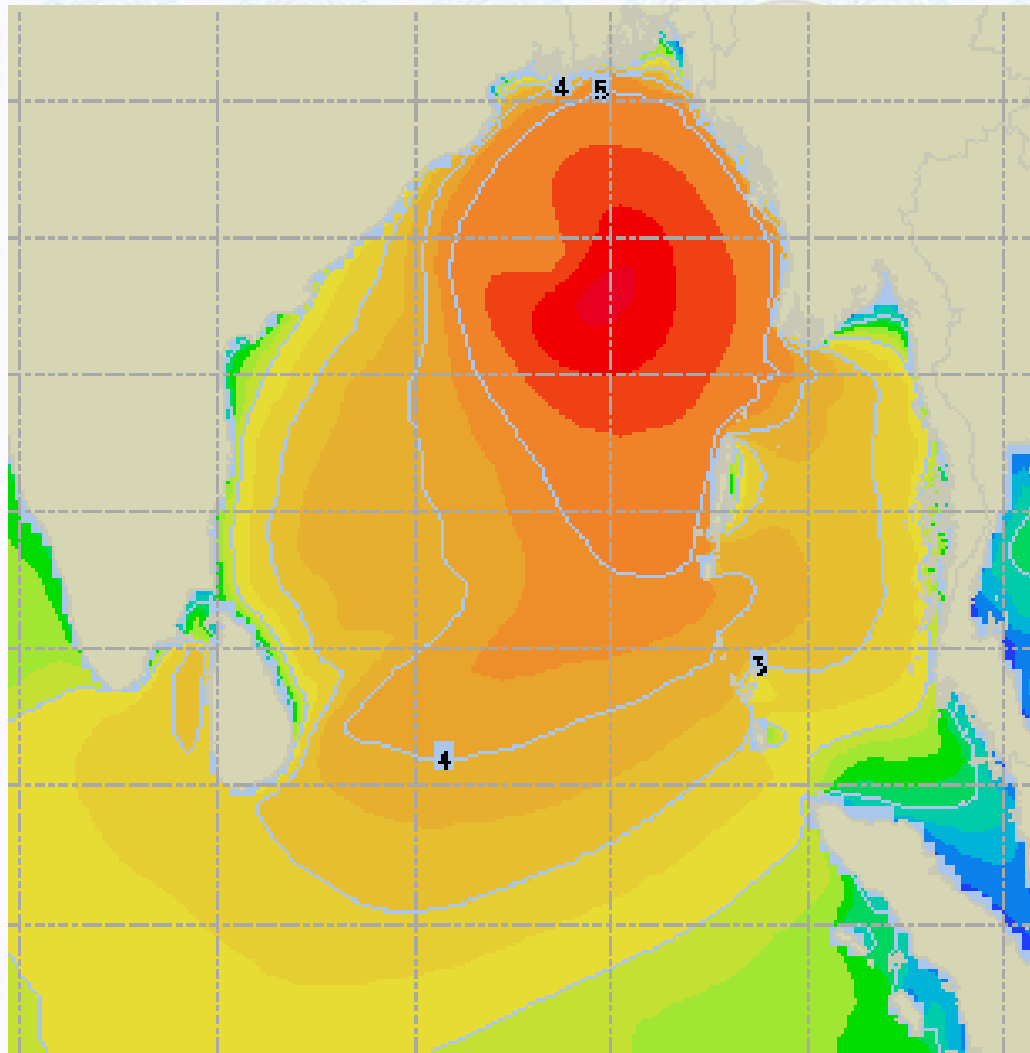
10 Knots



60 Knots



Sea State Forecast – 25 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

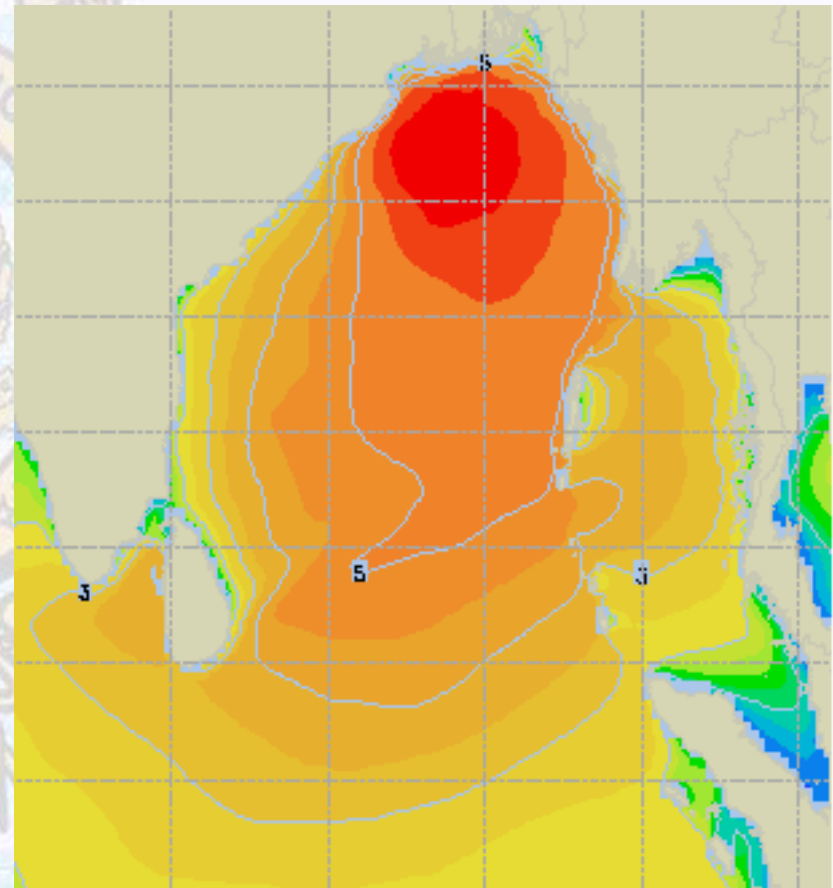
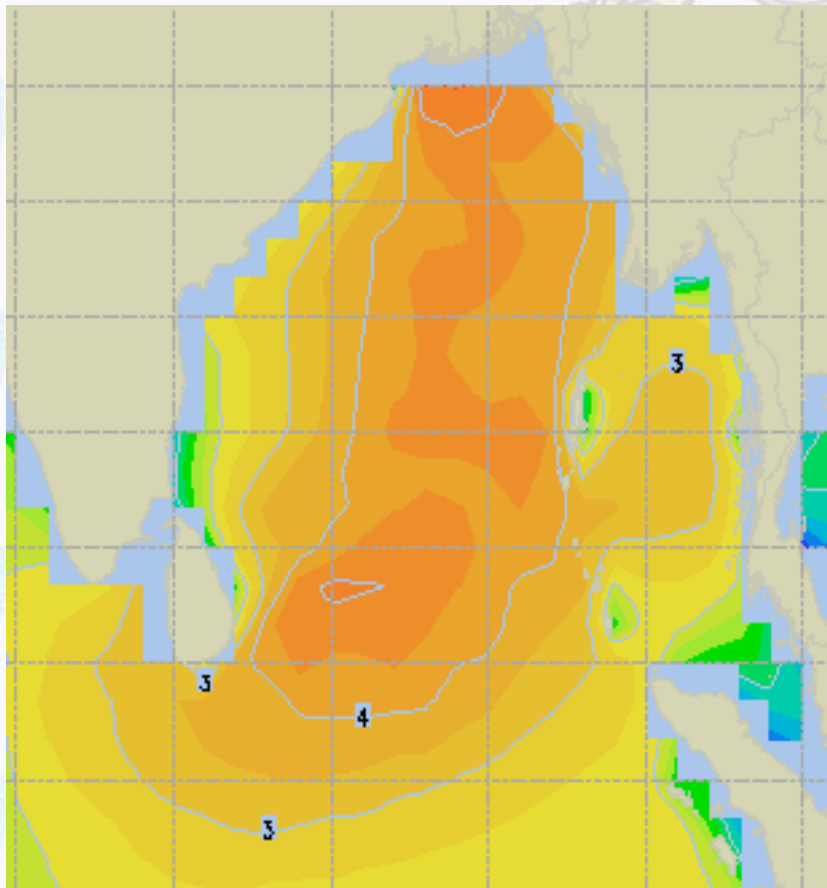




Sea State Forecast – 26 & 27 May - 2021

26 May 21 Wednesday

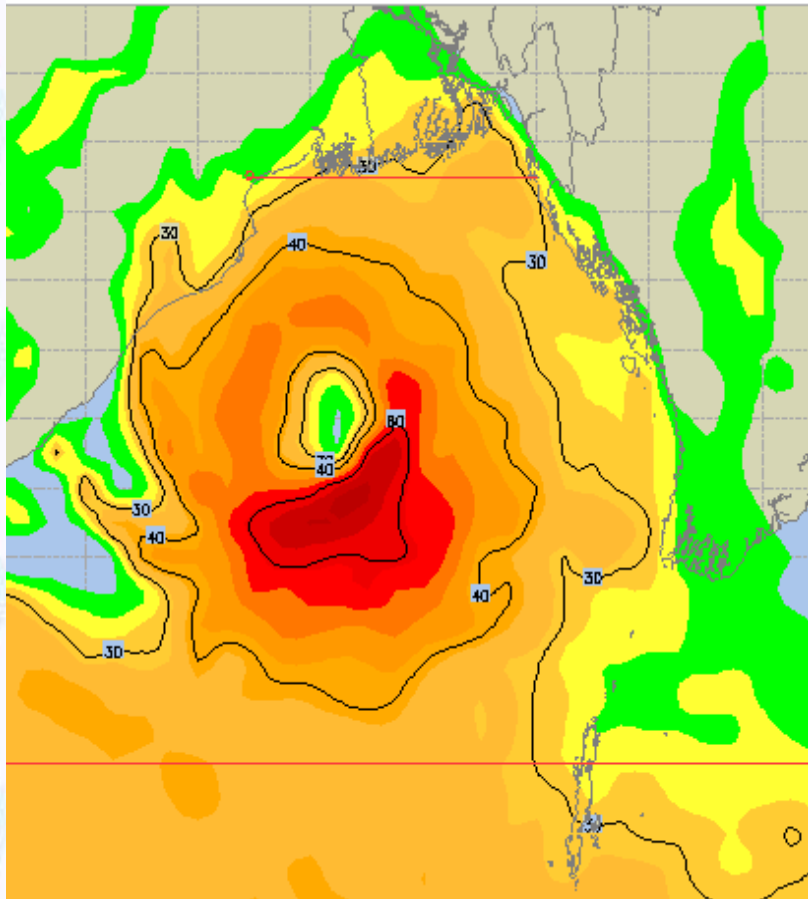
27 May 21 Thursday



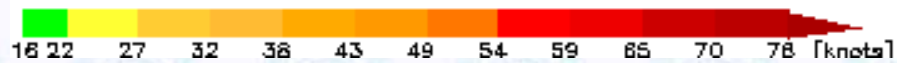
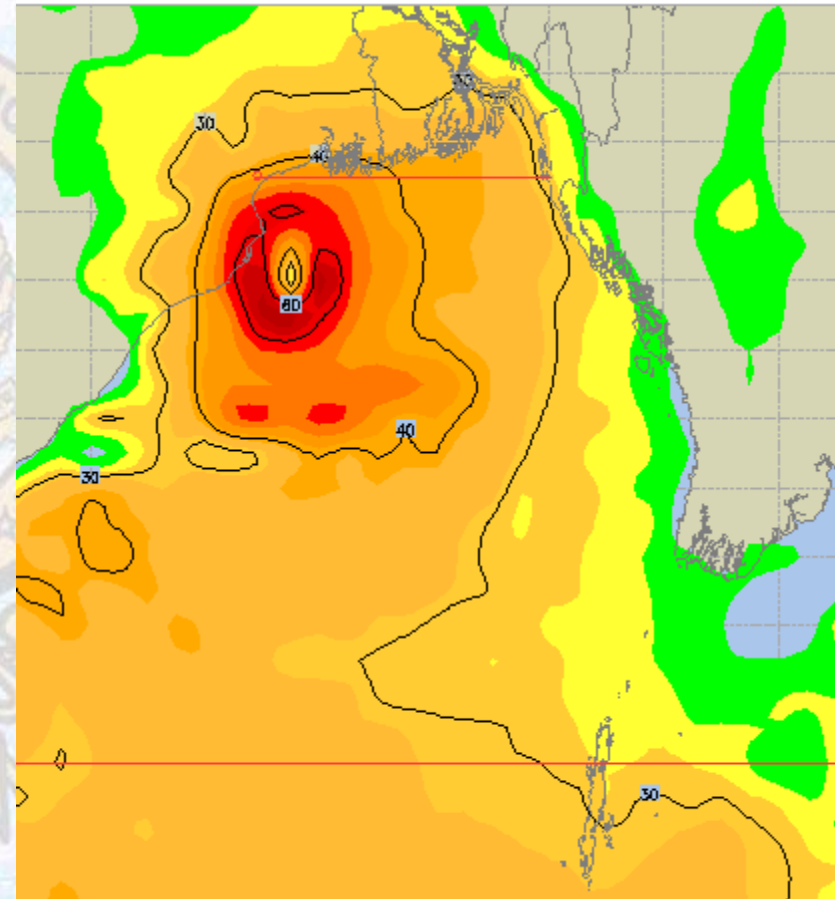


Peak Gusting Possibilities— 25 & 26 May 2021

25 May 21 Tuesday



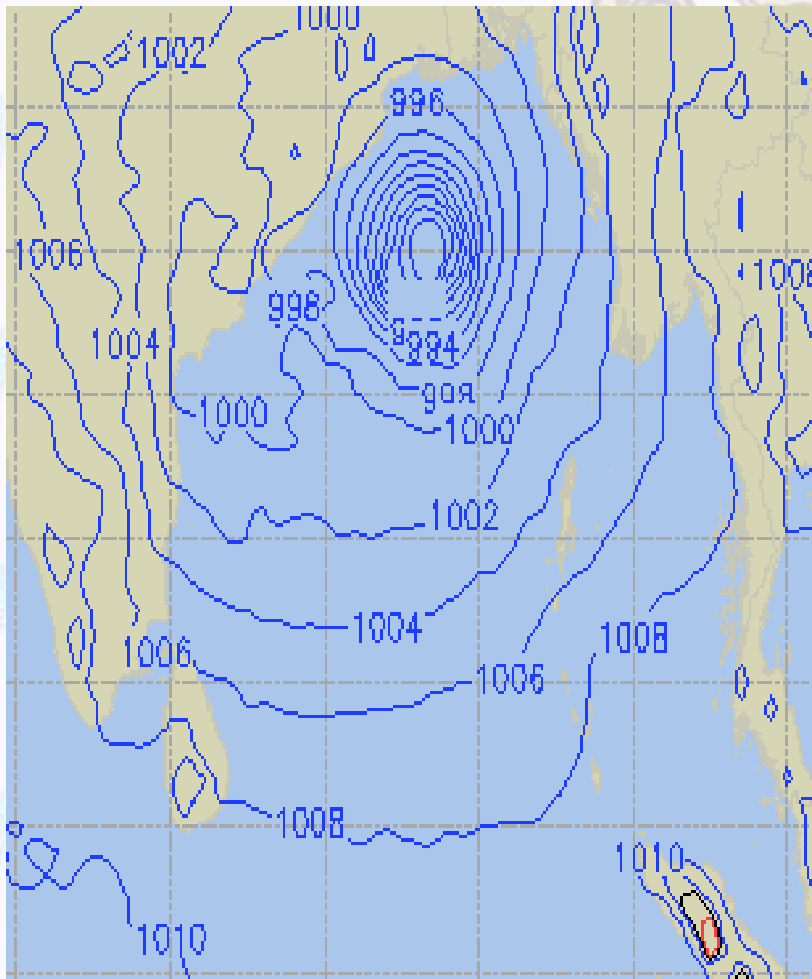
26 May 21 Wednesday



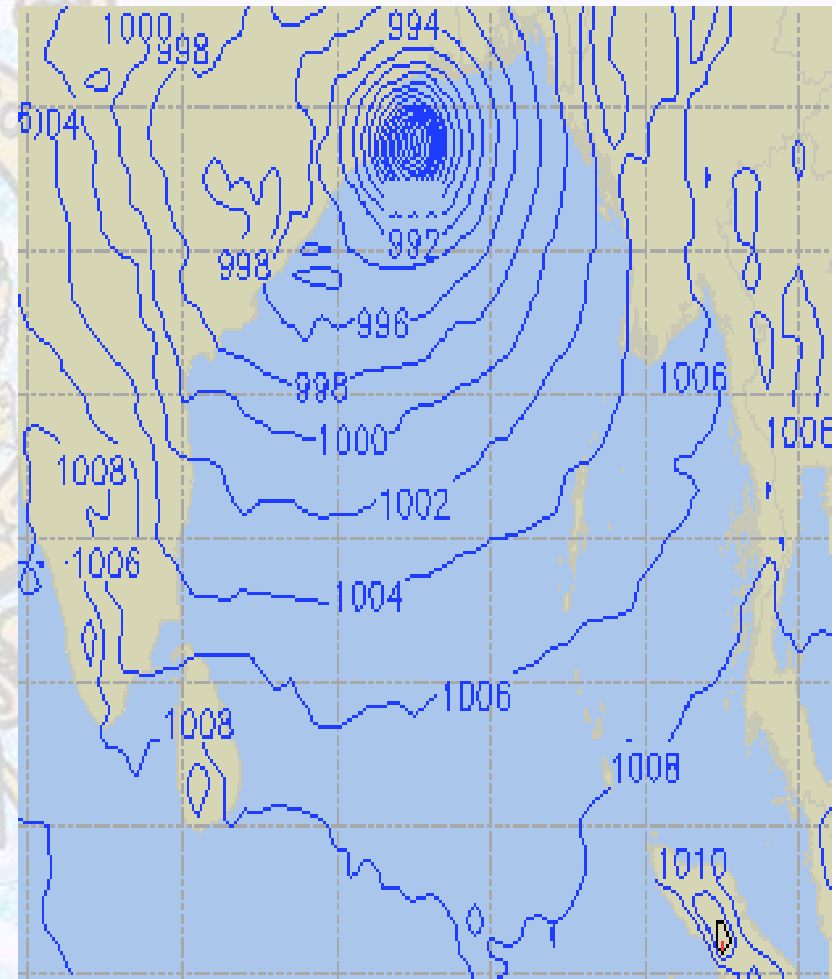


Surface Pressure forecast – 25 & 26 May 2021

25 May 21 Tuesday



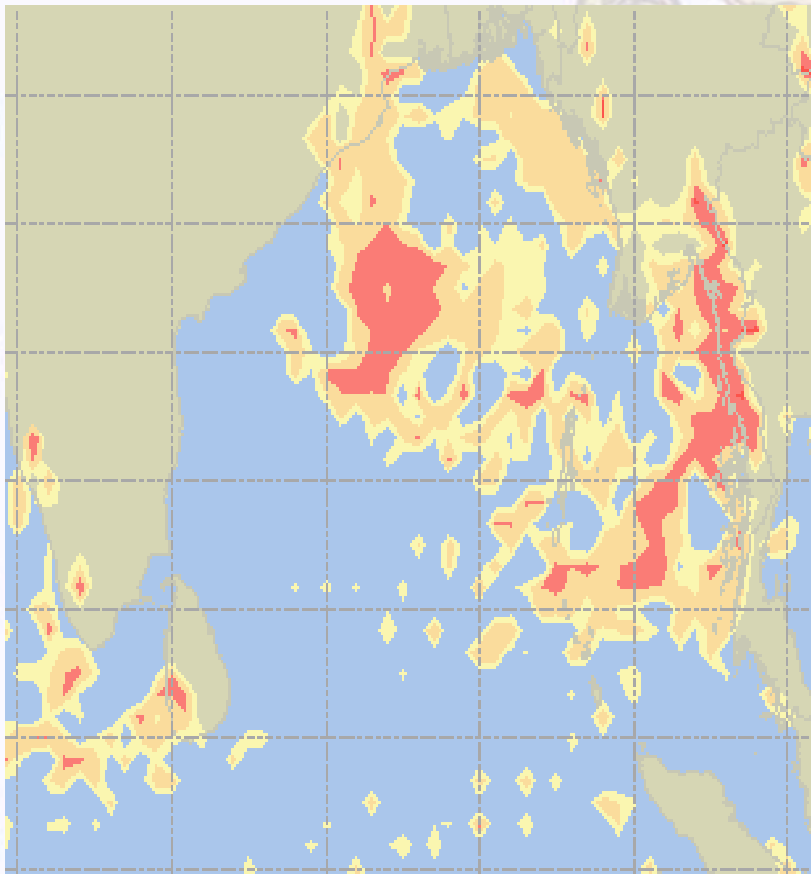
26 May 21 Wednesday



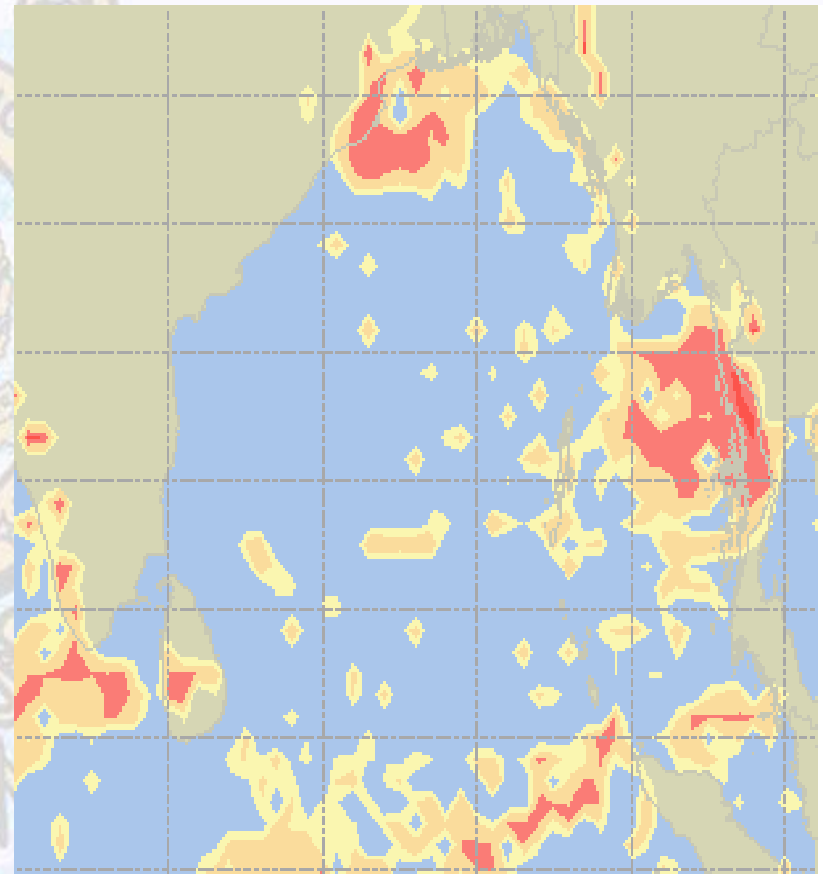


Visibility at Sea Forecast – 25 & 26 May 2021

25 May 21 Tuesday



26 May 21 Wednesday



Visibility Scale:

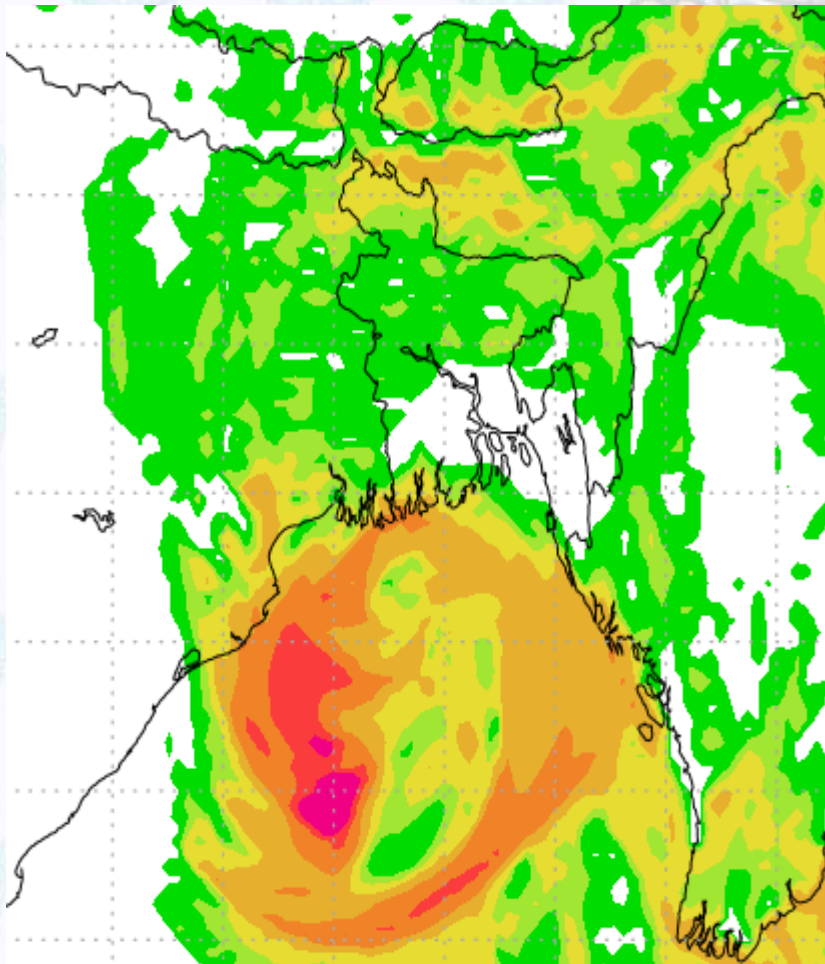


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

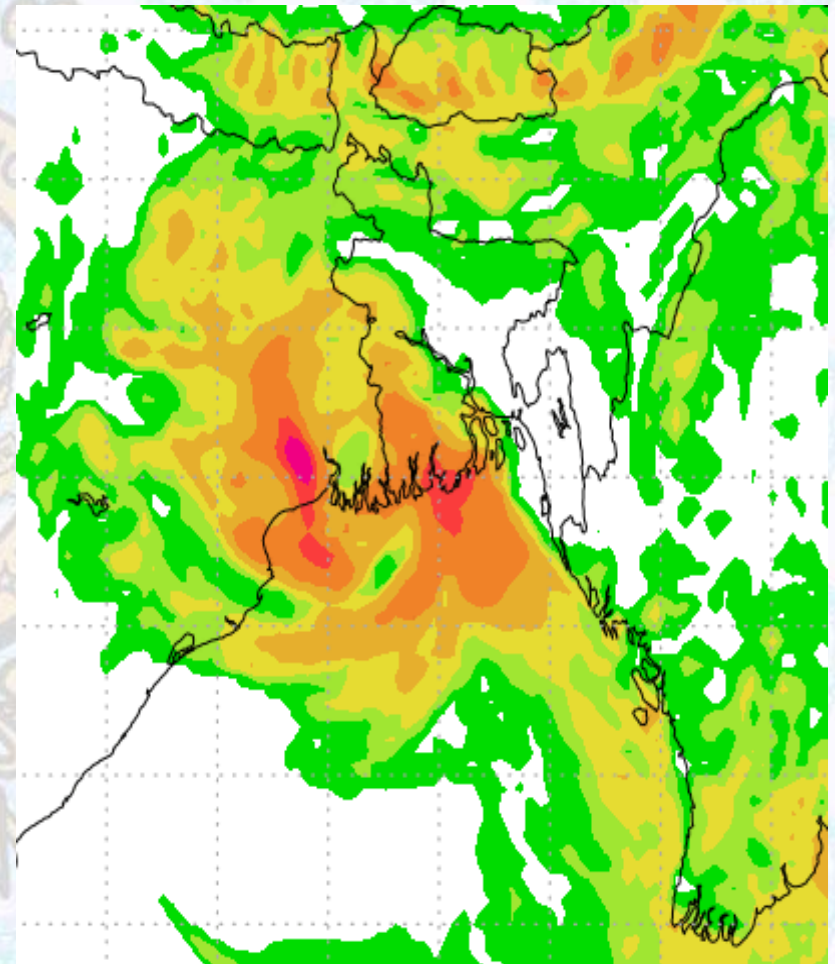


Precipitation

Rain(mm) 25 & 26 May 2021



Rain(mm) 26 & 27 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
25 May 2021	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
26 May 2021	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
27 May 2021	Time	Height		Time	Height		Time	Height
	0103	4.93		0514	0.47		0453	0.53
	0734	0.49		1103	4.00		1100	3.48
	1323	5.34		1745	0.59		1732	0.72
	2008	0.62		2322	3.54		2320	3.07