



WEATHER FORECAST FOR BN

26 - 29 MAY 2021



WEATHER FORECAST – DHAKA

26.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 24°C	30°C / 24°C	29°C / 22°C	29°C / 23°C
Wind	32 km/h SE	32 km/h SE	25 km/h SE	24 m/h ESE
Humidity	55%	57%	67%	69%
Chance of Precip	21%	15%	42%	21%
Cloud Cover	77%	68%	79%	83%
Conditions	Cloudy	Rain	Cloudy	Cloudy
Sunrise / Sunset	0512 / 1839			

Conditions

Pressure : 998 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

26.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	31°C / 24°C	30°C / 25°C	29°C / 24°C
Wind	30 km/h SSE	30 km/h SSE	25 km/h SE	23 km/h SE
Humidity	68%	69%	85%	85%
Chance of Precip.	7%	7%	65%	15%
Cloud Cover	78%	71%	75%	62%
Conditions	Cloudy	Cloudy	Rain	Cloudy
Sunrise / Sunset	0509 / 1830			

Conditions

Pressure : 1000 hpa

Visibility : 4.27 Km

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



WEATHER FORECAST – KHULNA

26.05.2021

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 / 25°C
Wind	32 km/h SE	33 km/h SE	26 km/h ES	24 m/h ES
Humidity	54%	58%	71%	79%
Chance of Precip.	12%	14%	39%	46%
Cloud Cover	70%	71%	71%	82%
Conditions	Cloudy & Wind	Cloudy & Wind	Rain	Rain
Sunrise/ Sunset	0517 / 1840			

Conditions

Pressure : 998 hpa

Visibility : 10.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	27 May 2021	28 May 2021	29 May 2021
Temperature (C)	32°C / 27°C	33°C / 27°C	34°C / 28°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h11m36s/18h40m00s	5h11m18s/18h40m30s	5h10m54s/18h41m00s
Day Length	13h28m24s	13h29m12s	13h30m06s
Moon Rise/ Set	7:49PM/ 5:44AM	8:57PM/ 6:42AM	9:58PM/7:45AM
Moon Phase/ illu	Waning Gibbous, 99%	Waning Gibbous, 95%	Waning Gibbous, 88%
Nautical Twilight	04:21, 19:29	04:21, 19:29	04:22, 19:29
Civil Twilight	04:50, 19:06	04:50, 19:06	04:50, 19:07
Humidity	D : 73% N : 79%	D : 72% N : 79%	D : 72% N : 81%
Barometer (mb)	1001	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	45%	70%	49%
Wind (km/hr)	29 Km/h, SE	19 Km/h, SSE	12 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	27 May 2021	28 May 2021	29 May 2021
Temperature (C)	34°C/ 27°C	33°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h08m48s/ 18h31m18s	5h08m30s/ 18h31m48s	5h08m12s/ 18h32m18s
Day Length	13h22m30s	13h23m18s	13h24m06s
Moon Rise/ Set	7:40PM / 5:40AM	8:47PM/ 6:40AM	9:58PM /7:45AM
Moon Phase/ illu	Waning Gibbous, 99%	Waning Gibbous, 95%	Waning Gibbous, 88%
Nautical Twilight	04:20, 19:27	04:20, 19:27	04:20, 19:28
Civil Twilight	04:45, 18:53	04:45, 18:53	04:45, 18:54
Humidity	D : 68% N : 79%	D : 70% N : 86%	D : 73% N : 88%
Barometer (mb)	1005	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	18%	18%	22%
Wind (km/hr)	27 Km/h, SSE	21 Km/h, S	15 Km/h, SSW

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



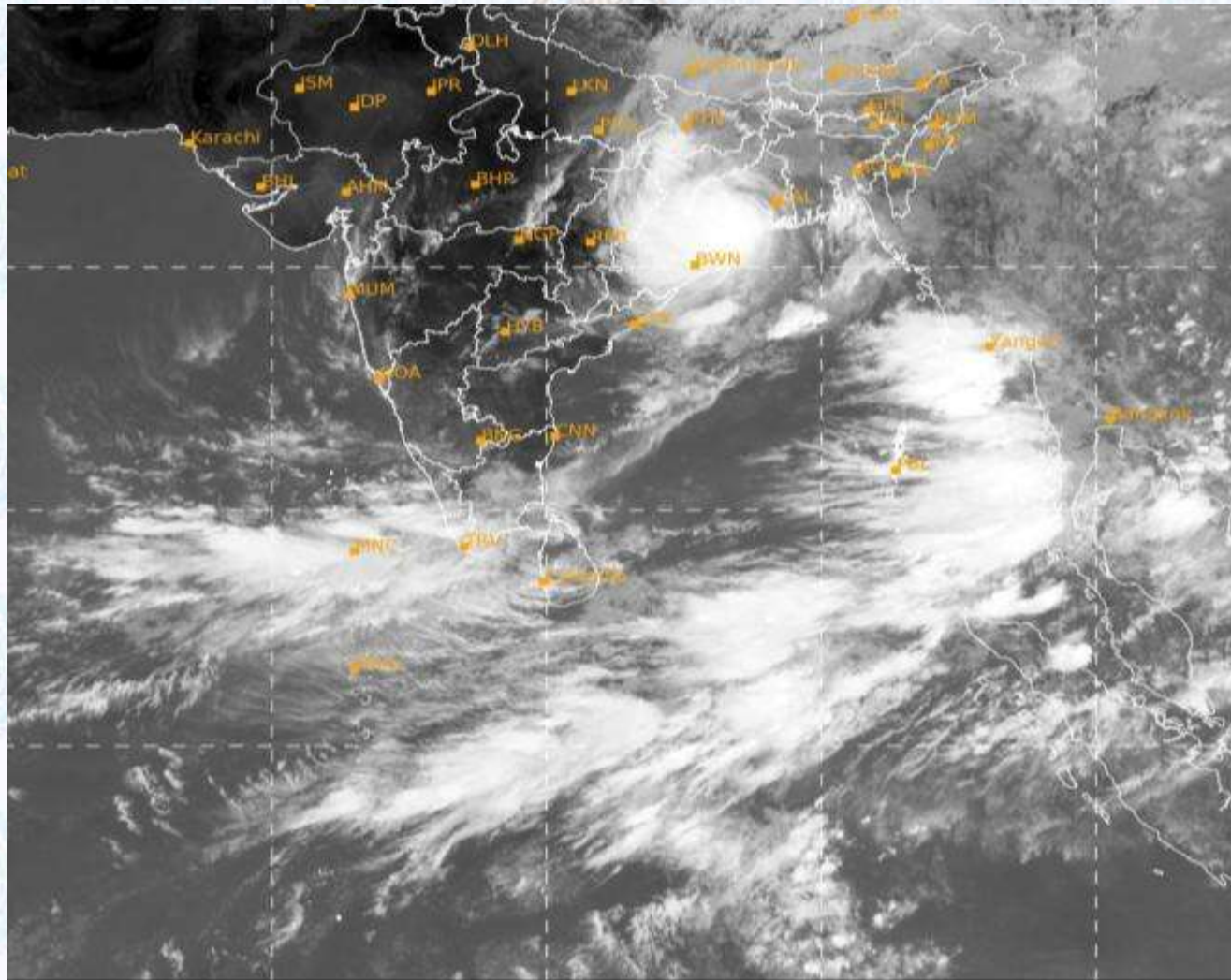
GENERAL WEATHER FORECAST – KHULNA

Description	27 May 2021	28 May 2021	29 May 2021
Temperature(C)	31°C / 28°C	33°C / 28°C	34°C / 28°C
Summary	Thunderstorm	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h16m54s/ 18h41m24s	5h16m42s/ 18h41m54s	5h16m18s/ 18h42m24s
Day Length	13h 24m 30s	13h 25m 12s	13h 26m 06s
Moon Rise/Set	7:51PM/ 5:50AM	8:57PM/ 6:42AM	9:58PM/7:45AM
Moon Phase/illu	Waning Gibbous, 99%	Waning Gibbous, 95%	Waning Gibbous, 88%
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 : 89%	D : 81% N : 87%	D : 76% N : 86%
Barometer (mb)	1000	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	24%	24%
Wind (km/hr)	28 Km/h, SSE	22 Km/h, SSE	16 Km/h, S

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



SATELLITE VIEW OF BAY OF BENGAL

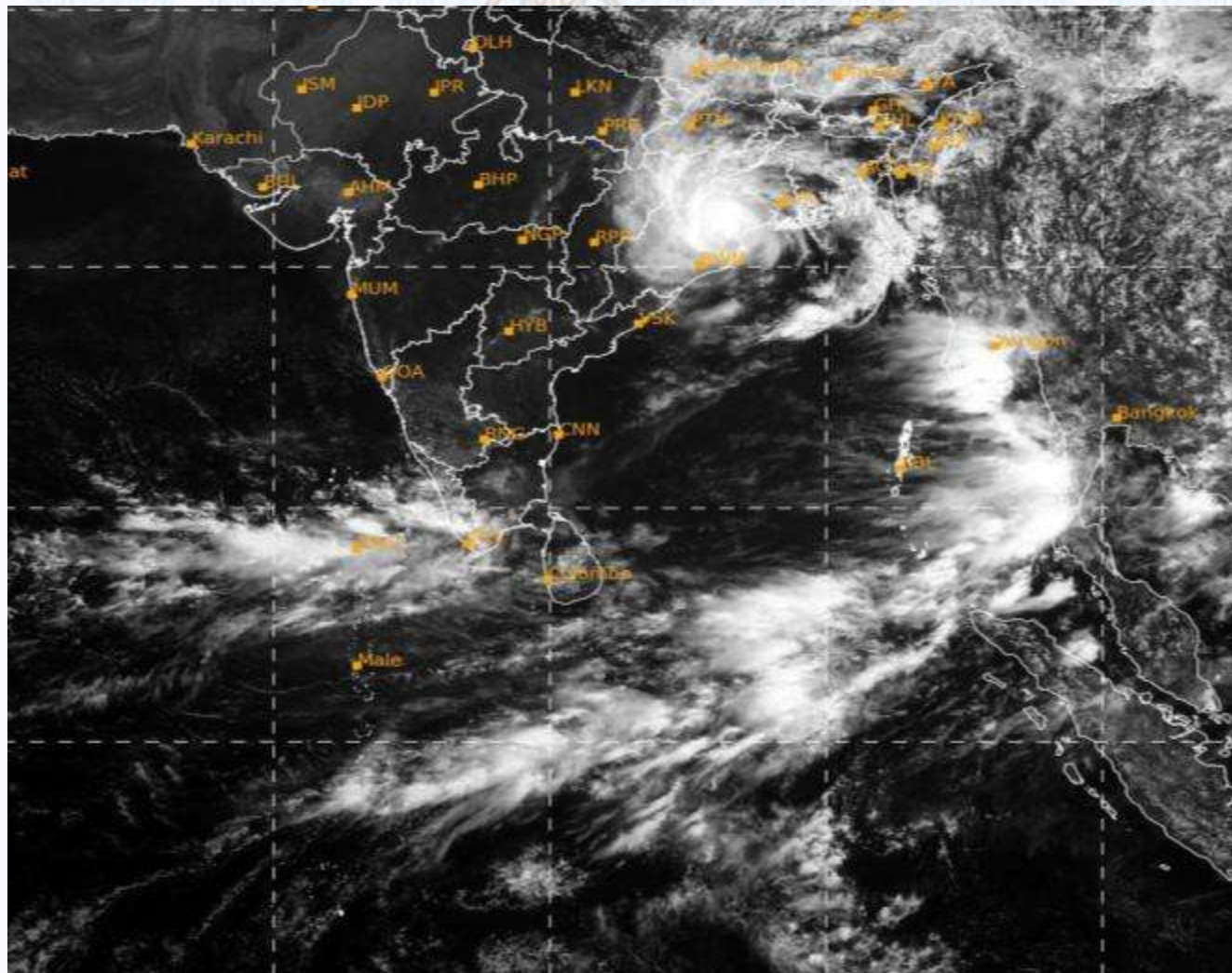


26/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



26/05/2021, 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 26.05.2021)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE VERY SEVERE CYCLONIC STORM "YAAS" (PRONOUNCIATION YAAS, ECP:978 HPA) OVER NORTH-WEST BAY AND ADJOINING AREA MOVED NORTH-NORTHWESTWARDS AND NOW LIES OVER NORTHWEST BAY OFF NORTH ODISHA- WEST BENGAL COAST AND WAS CENTERED AT (26,0300 UTC) WITHIN HALF A DEGREE OF NEAR LAT. 20.9°N & LONG. 87.8°E (R) LAT. 20.9°N & LONG. 87.8°E. IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS FURTHER AND MAY CROSS NORTH ODISHA-WEST BENGAL COAST BETWEEN NORTH OF DHAMRA & SOUTH OF BALOSORE BY NOON TODAY (26 MAY, 2021).	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER NORTH BAY.
	Wind	SOUTH-EAST/EASTERLY 30-40 KTS.TEMPORARY GUSTING TO 50 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 26,0000 UTC. CHATTOGRAM =1006 HPA



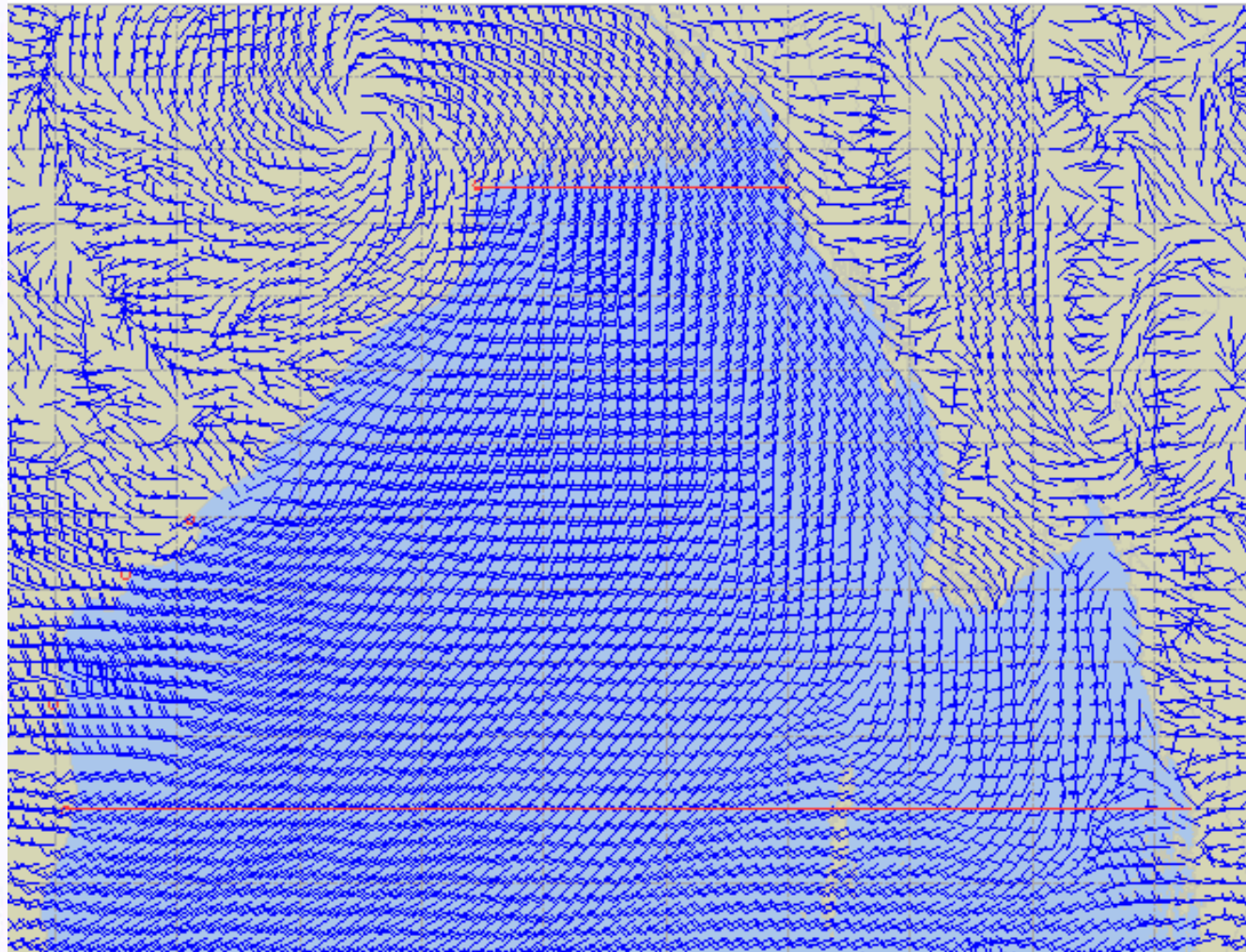
Inland River Port Warning **(VALID TILL 06 PM OF 26.05.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH-EAST/EASTERLY SQUALLS SPEED 60-80 KPH OR MORE IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, RANGPUR, DINAJPUR, PABNA, BOGRA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, JASHORE, KUSTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, SYLHET AND COX'S BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO TWO (R) TWO.

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



Surface Wind Forecast- 27 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



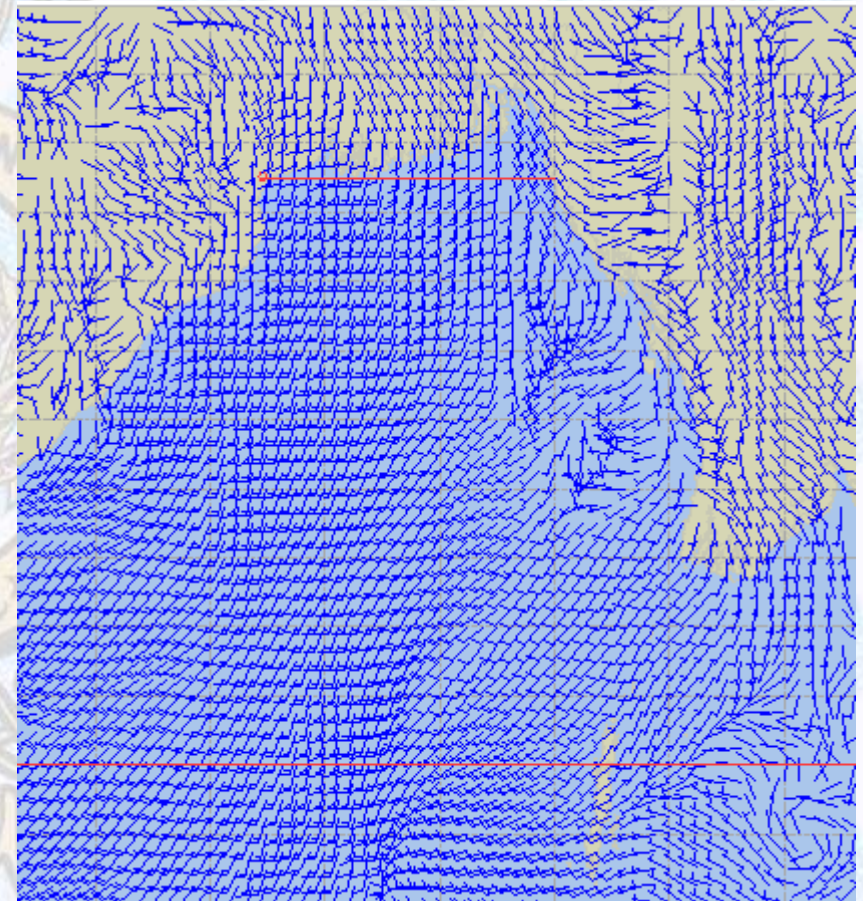
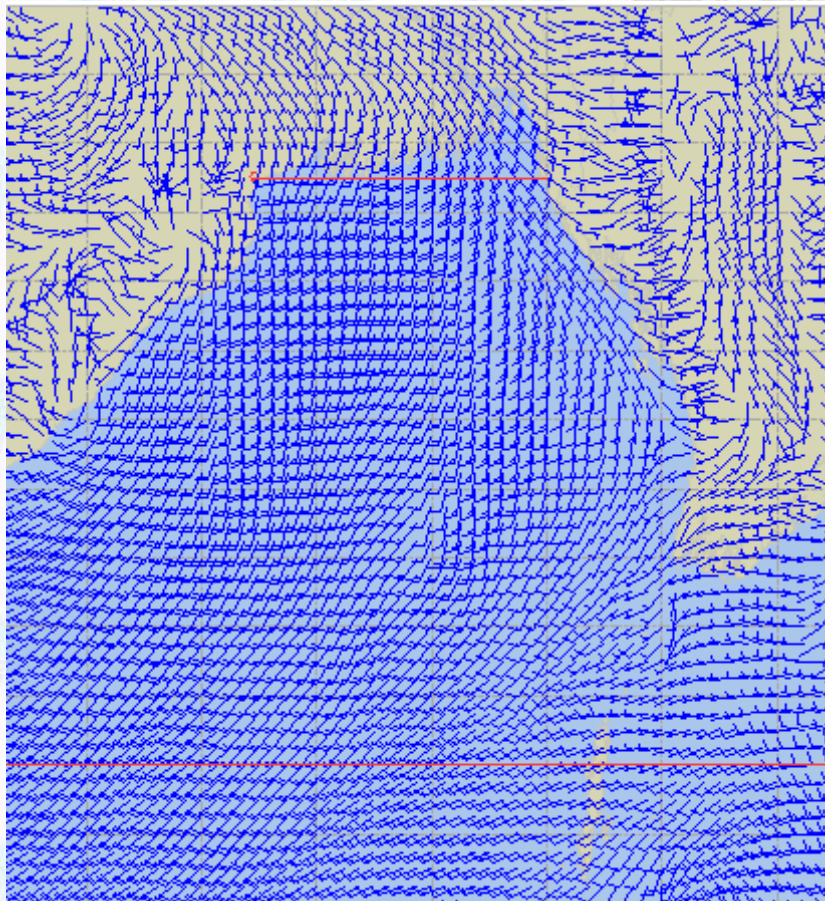
60 Knots



Surface Wind Forecast – 28 & 29 May - 2021

28 May 21 Friday

29 May 21 Saturday



Legend:



Calm
Winds



5 Knots



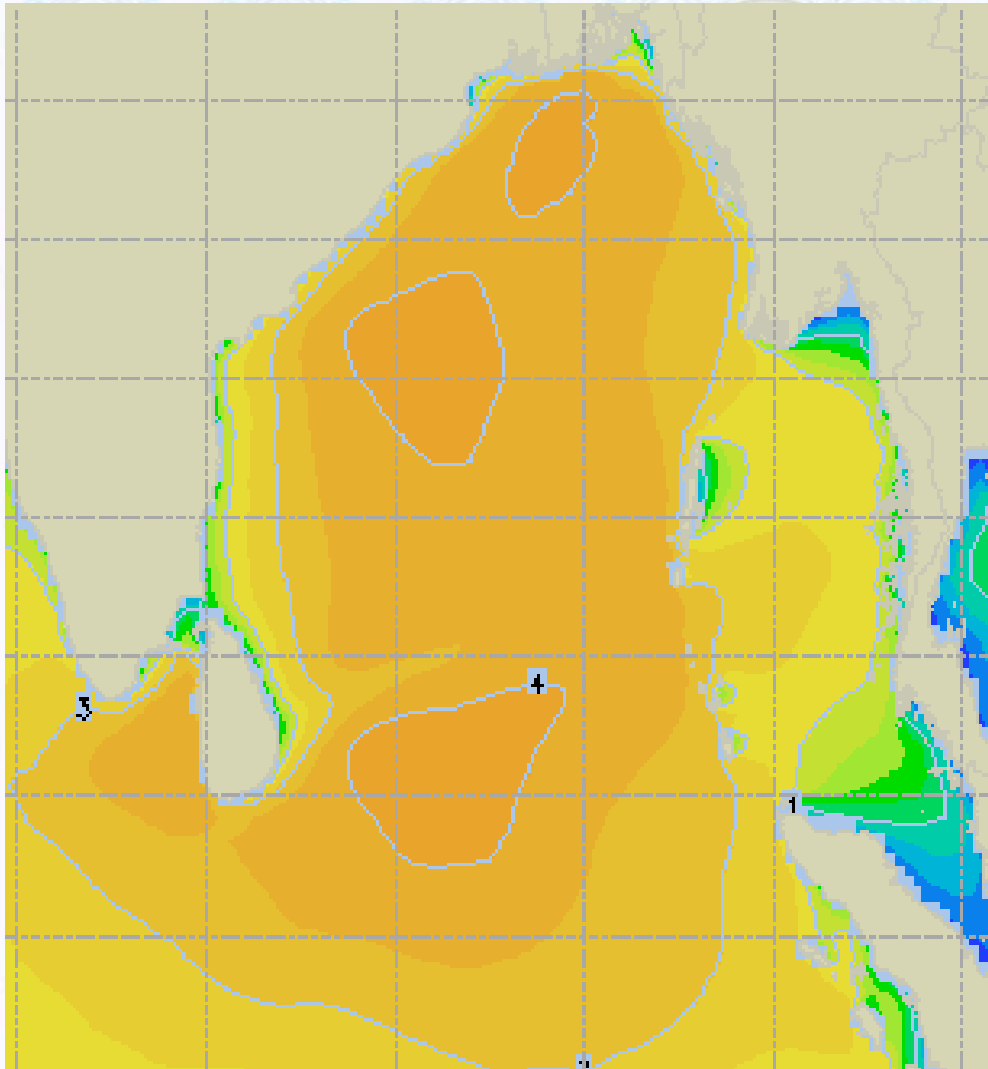
10 Knots



60 Knots



Sea State Forecast – 27 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

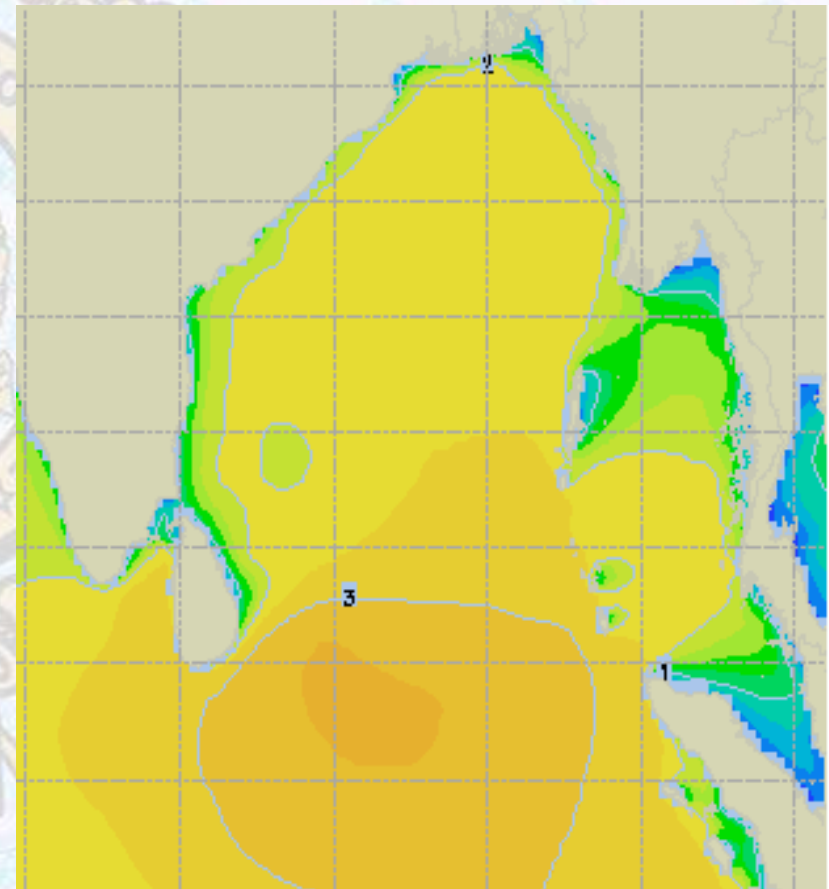
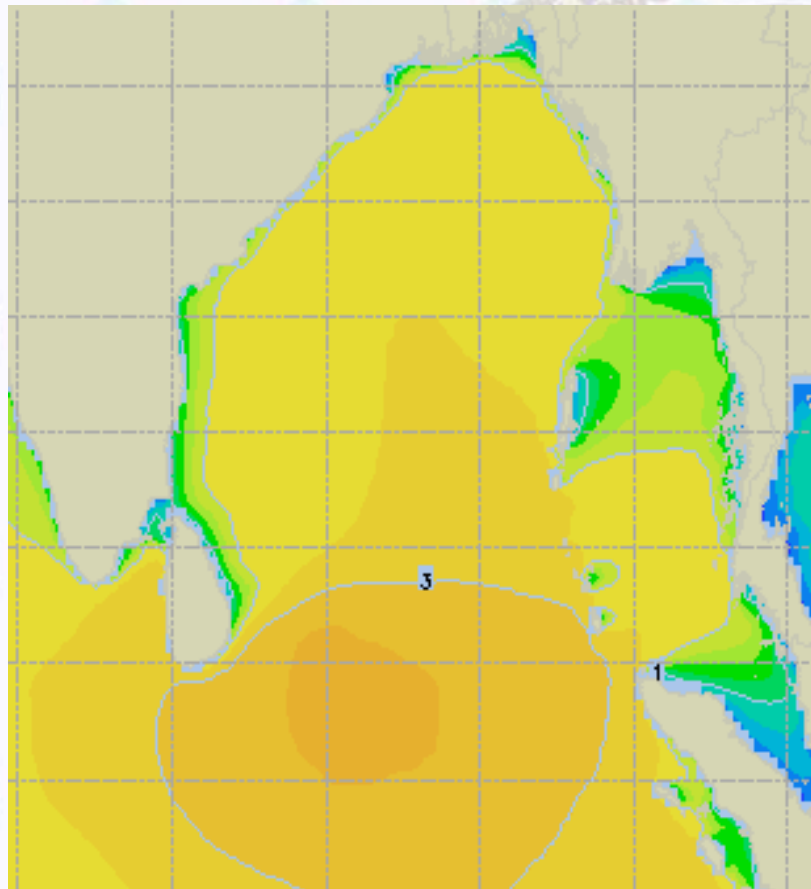




Sea State Forecast – 28 & 29 May - 2021

28 May 21 Friday

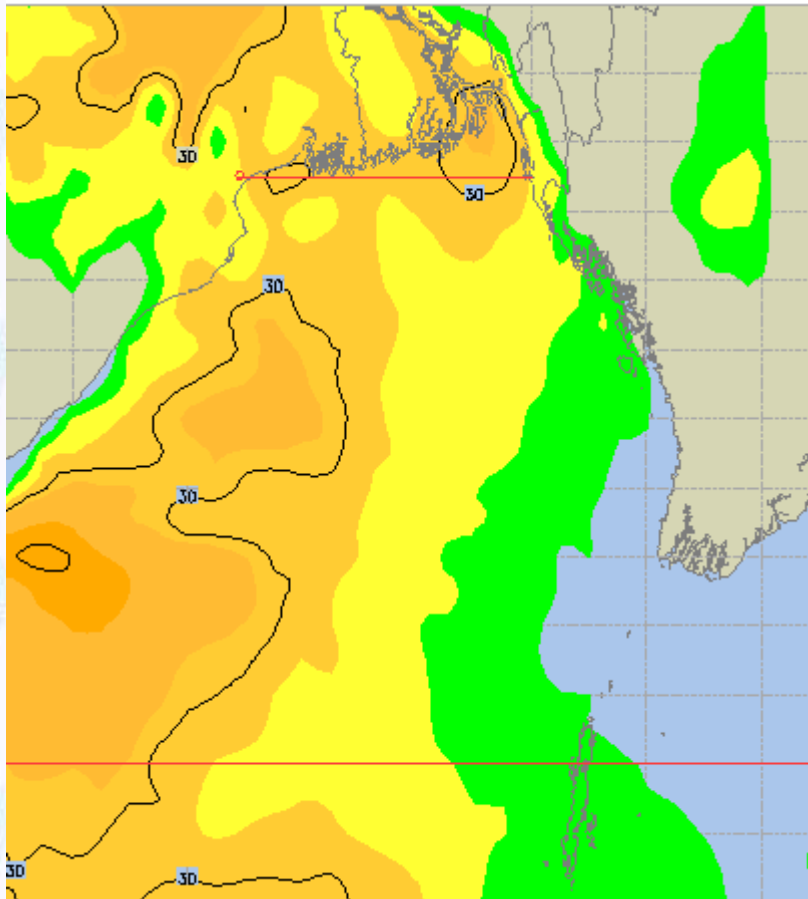
29 May 21 Saturday



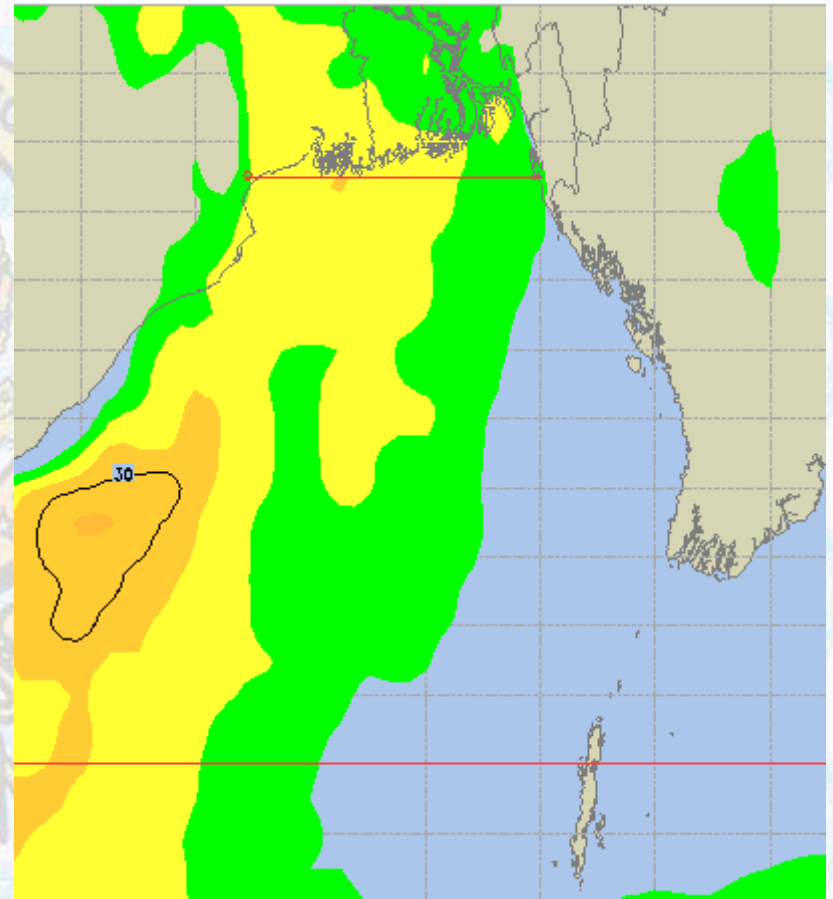


Peak Gusting Possibilities— 27 & 28 May 2021

27 May 21 Thursday



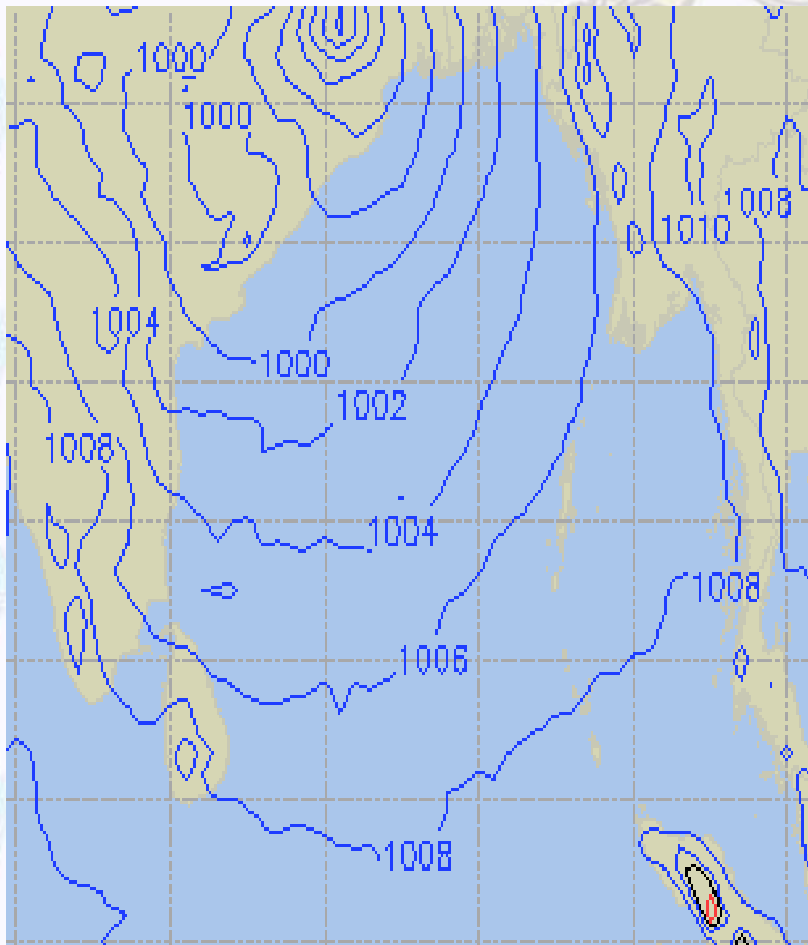
28 May 21 Friday



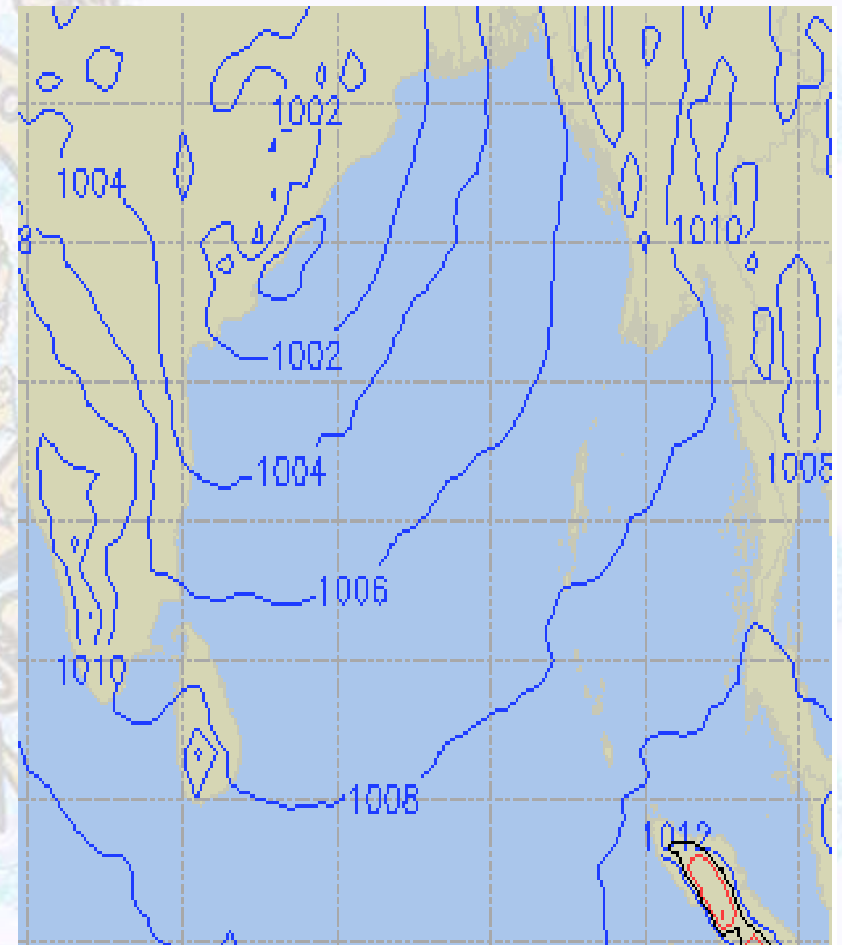


Surface Pressure forecast – 27 & 28 May 2021

27 May 21 Thursday



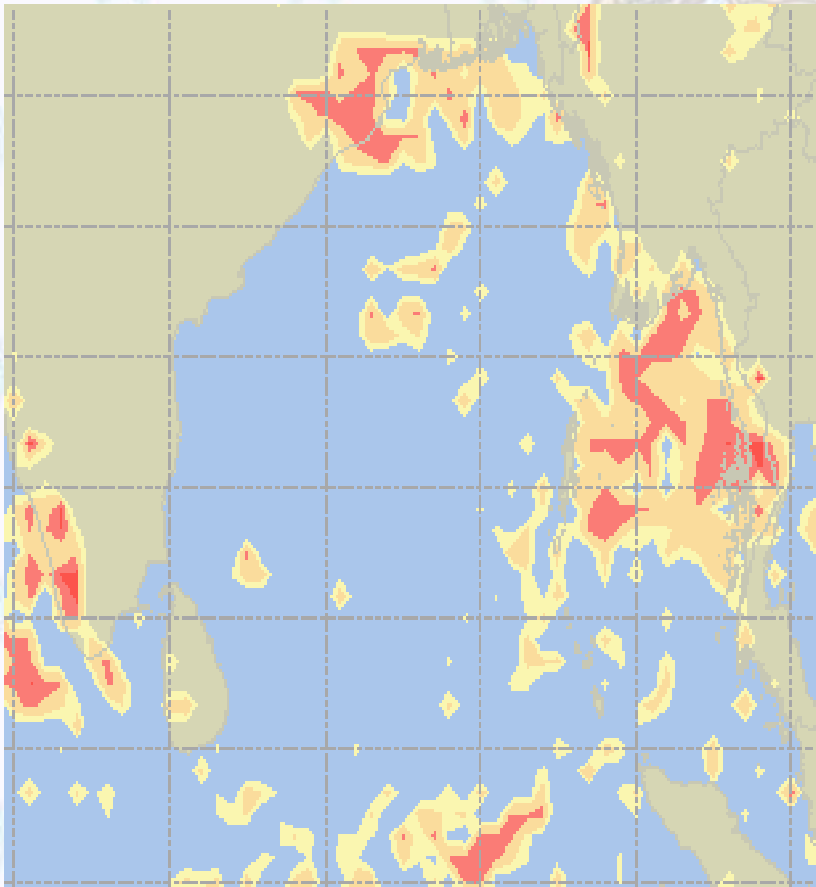
28 May 21 Friday



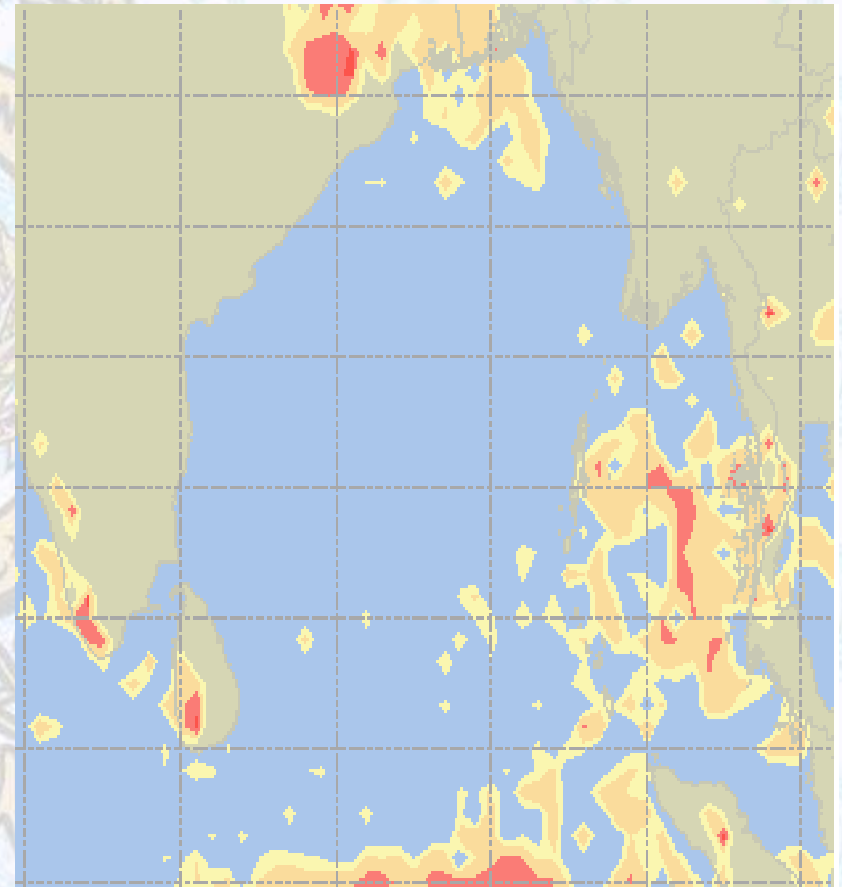


Visibility at Sea Forecast – 27 & 28 May 2021

27 May 21 Thursday



28 May 21 Friday



Visibility Scale:

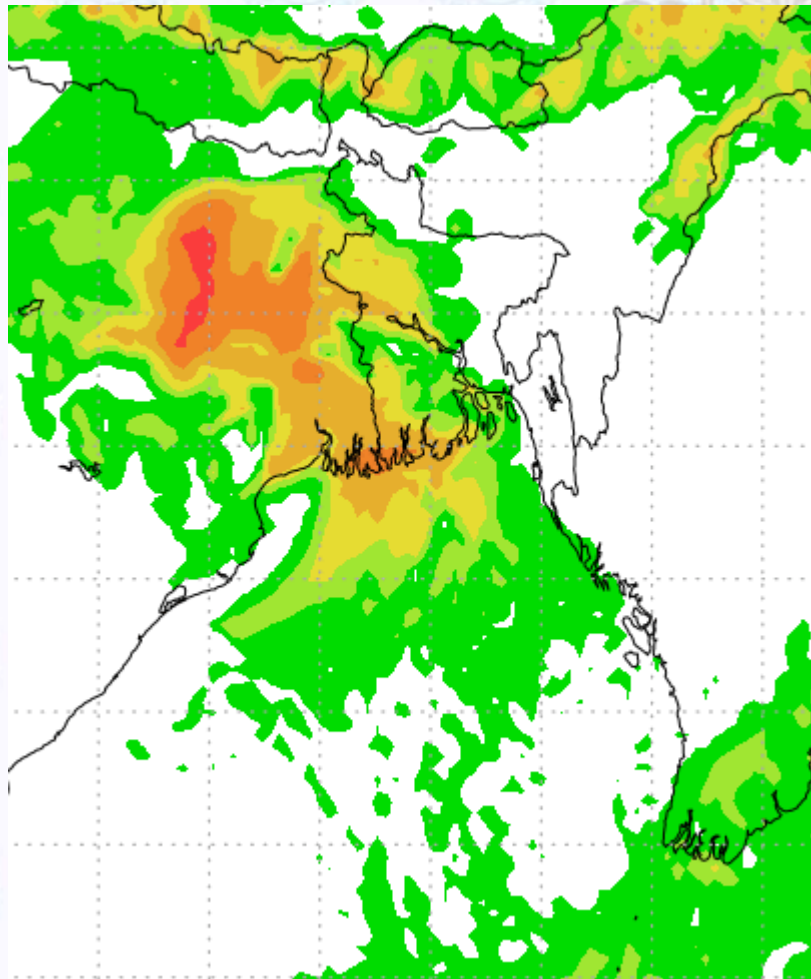


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

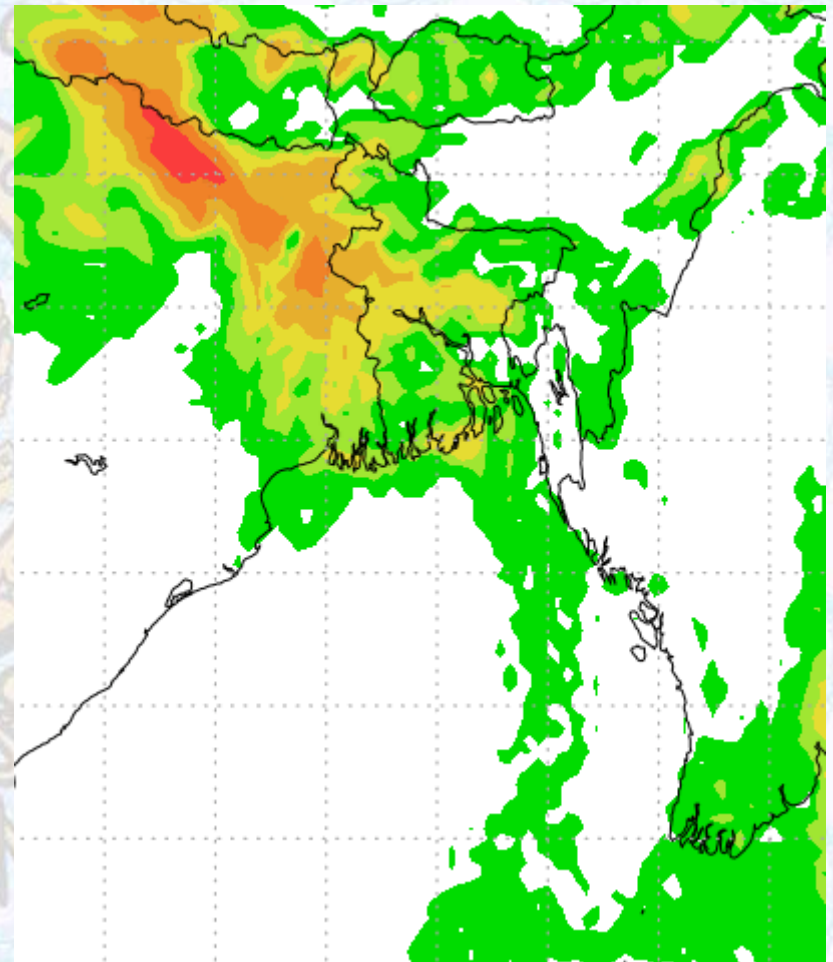


Precipitation

Rain(mm) 27 & 28 May 2021



Rain(mm) 28 & 29 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
27 May 2021	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
28 May 2021	Time	Height		Time	Height		Time	Height
	0417	4.92		0557	0.50		0536	0.59
	0816	0.53		1149	3.74		1143	3.43
	1406	5.31		1828	0.66		1817	0.78
	2051	0.66		-	-		-	-
29 May 2021	Time	Height		Time	Height		Time	Height
	0233	4.85		0007	3.42		0005	3.00
	0858	0.63		0640	0.60		0618	0.71
	1452	5.22		1235	3.79		1227	3.34
	2137	0.74		1913	0.77		1902	0.89