



WEATHER FORECAST FOR BN

25 - 28 MAY 2021



WEATHER FORECAST – DHAKA

25.05.2021

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	17 km/h SE	20 km/h SE	14 km/h ESE	17 m/h E
Humidity	55%	57%	67%	69%
Chance of Precip	21%	15%	42%	21%
Cloud Cover	77%	68%	79%	83%
Conditions	Cloudy	Cloudy	Rain	Cloudy
Sunrise / Sunset	0512 / 1839			

Conditions

Pressure : 1000 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

25.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 25°C	32°C / 24°C	30°C / 25°C	29°C / 24°C
Wind	22 km/h SE	25 km/h SE	28 km/h SE	29 km/h SE
Humidity	68%	69%	85%	85%
Chance of Precip.	17%	97%	65%	55%
Cloud Cover	78%	75%	75%	62%
Conditions	Cloudy	Cloudy	Rain	Cloudy
Sunrise / Sunset	0509 / 1830			

Conditions

Pressure : 999 hpa

Visibility : 4.27 Km

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



WEATHER FORECAST – KHULNA

25.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 26°C	31°C / 25°C	31°C / 27°C	30°C / 27°C
Wind	28 km/h E	28 km/h ESE	28 km/h E	31 m/h E
Humidity	54%	58%	71%	79%
Chance of Precip.	12%	14%	39%	46%
Cloud Cover	70%	71%	71%	82%
Conditions	Cloudy	Cloudy	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	26 May 2021	27 May 2021	28 May 2021
Temperature (C)	31°C / 27°C	31°C / 27°C	33°C / 28°C
Summary	Rain	Thunderstorm	Thunderstorm
Sun Rise/Set	5h12m00s/18h39m30s	5h11m36s/18h40m00s	5h11m18s/18h40m30s
Day Length	13h27m30s	13h28m24s	13h29m12s
Moon Rise/ Set	6:39PM/ 4:51AM	7:49PM/ 5:44AM	8:57PM/ 6:42AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 99%	Waning Gibbous, 95%
Nautical Twilight	04:21, 19:29	04:21, 19:29	04:21, 19:29
Civil Twilight	04:50, 19:06	04:50, 19:06	04:50, 19:06
Humidity	D : 73% N : 74%	D : 73% N : 79%	D : 72% N : 79%
Barometer (mb)	998	1000	1003
Visibility	Poor	Moderate	Moderate
Precip Chance	47%	58%	60%
Wind (km/hr)	32 Km/h, SE	30 Km/h, SE	22 Km/h, SSE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	26 May 2021	27 May 2021	28 May 2021
Temperature (C)	32°C/ 28°C	33°C/ 27°C	33°C/ 27°C
Summary	Thunderstorm & Wind	Rain	Sunny
Sun Rise/Set	5h09m06s/ 18h30m48s	5h08m48s/ 18h31m18s	5h08m30s/ 18h31m48s
Day Length	13h21m42s	13h22m30s	13h23m18s
Moon Rise/ Set	5:21PM/ 4:01AM	7:40PM/ 5:40AM	8:47PM/ 6:40AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 99%	Waning Gibbous, 95%
Nautical Twilight	04:20, 19:26	04:20, 19:27	04:20, 19:27
Civil Twilight	04:45, 18:52	04:45, 18:53	04:45, 18:53
Humidity	D : 66% N : 74%	D : 68% N : 79%	D : 70% N : 86%
Barometer (mb)	999	1001	1005
Visibility	Poor	Moderate	Moderate
Precip Chance	57%	24%	24%
Wind (km/hr)	32 Km/h, SE	27 Km/h, SSE	22 Km/h, S

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



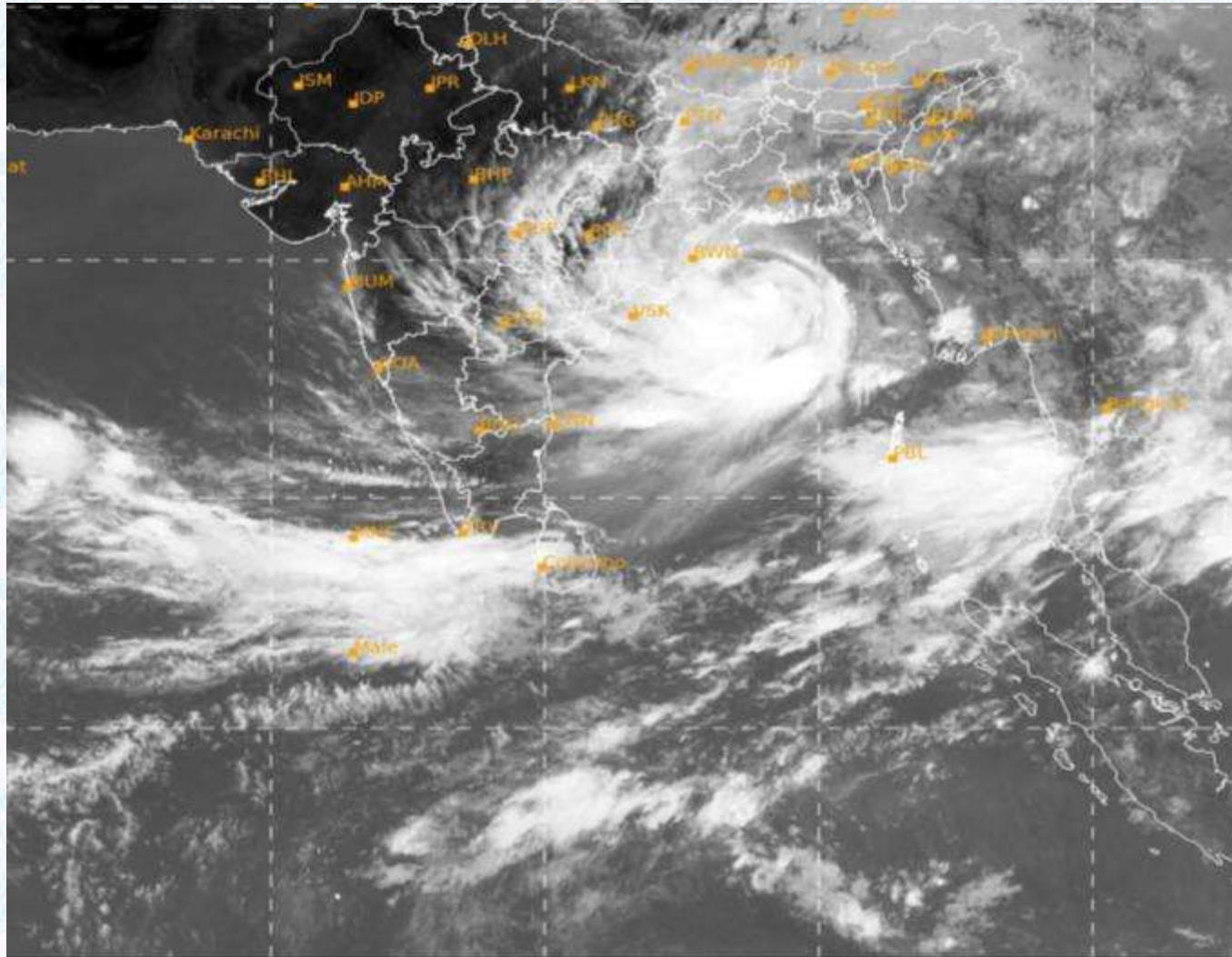
GENERAL WEATHER FORECAST – KHULNA

Description	26 May 2021	27 May 2021	28 May 2021
Temperature(C)	29°C / 27°C	30°C / 28°C	32°C / 28°C
Summary	Thunderstorm & Wind	Thunderstorm	Thunderstorm
Sun Rise/Set	5h17m18s/ 18h40m54s	5h16m54s/ 18h41m24s	5h16m42s/ 18h41m54s
Day Length	13h 23m 36s	13h 24m 30s	13h 25m 12s
Moon Rise/Set	5:31PM/ 4:09AM	7:51PM/ 5:50AM	8:57PM/ 6:42AM
Moon Phase/illu	Full Moon, 99%	Waning Gibbous, 99%	Waning Gibbous, 95%
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 : 86% N : 85%	D : 86% N : 89%	D : 81% N : 90%
Barometer (mb)	995	996	996
Visibility	Poor	Poor	Poor
Precip Chance	78%	85%	66%
Wind (km/hr)	43 Km/h, ESE	29 Km/h, SE	21 Km/h, ESE

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



SATELLITE VIEW OF BAY OF BENGAL

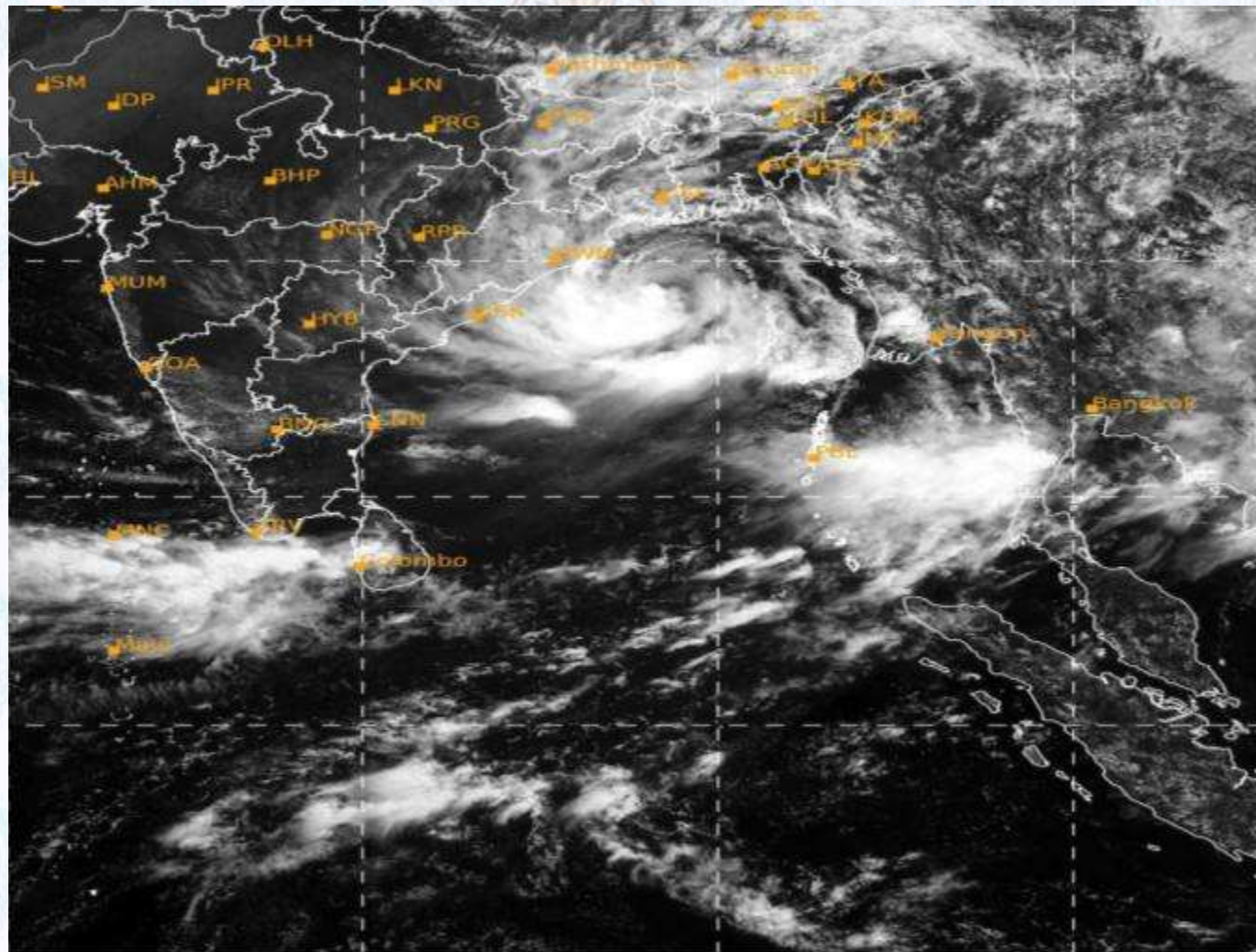


25/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/05/2021, 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 25.05.2021)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE CYCLONIC STORM "YAAS" (PRONOUNCIATION:YAAS; ECP 986 HPA))OVER EAST CENTRAL BAY AND ADJOINING AREA MOVED NORTH-NORTHWESTWARDS., FURTHER INTENSIFIED INTO A SEVERE CYCLONIC STORM AND NOW LIES OVER THE SAME AREA AND WAS CENTRED AT 25/0000UTC WITHIN HALF A DEGREE OF NEAR LAT. 17.9°N AND LONG. 88.9°E (R) LAT. 17.9°N AND LONG. 88.9°E. DUE TO FAVOURABLE ATMOSPHERIC CONDITIONS, THE SEVERE CYCLONIC STORM IS LIKELY TO INTENSIFY FURTHER, MOVE IN A NORTH-NORTH-WESTERLY DIRECTION AND MAY REACH NORTHWEST BAY BY 26 MAY EARLY MORNING.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER NORTH BAY.
	Wind	SOUTH-EAST/EASTERLY, 12-18 KTS. TEMPORARY GUSTING TO 28 KTS.
	Visibility	02-04 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 25,0000 UTC. CHATTOGRAM =1006 HPA



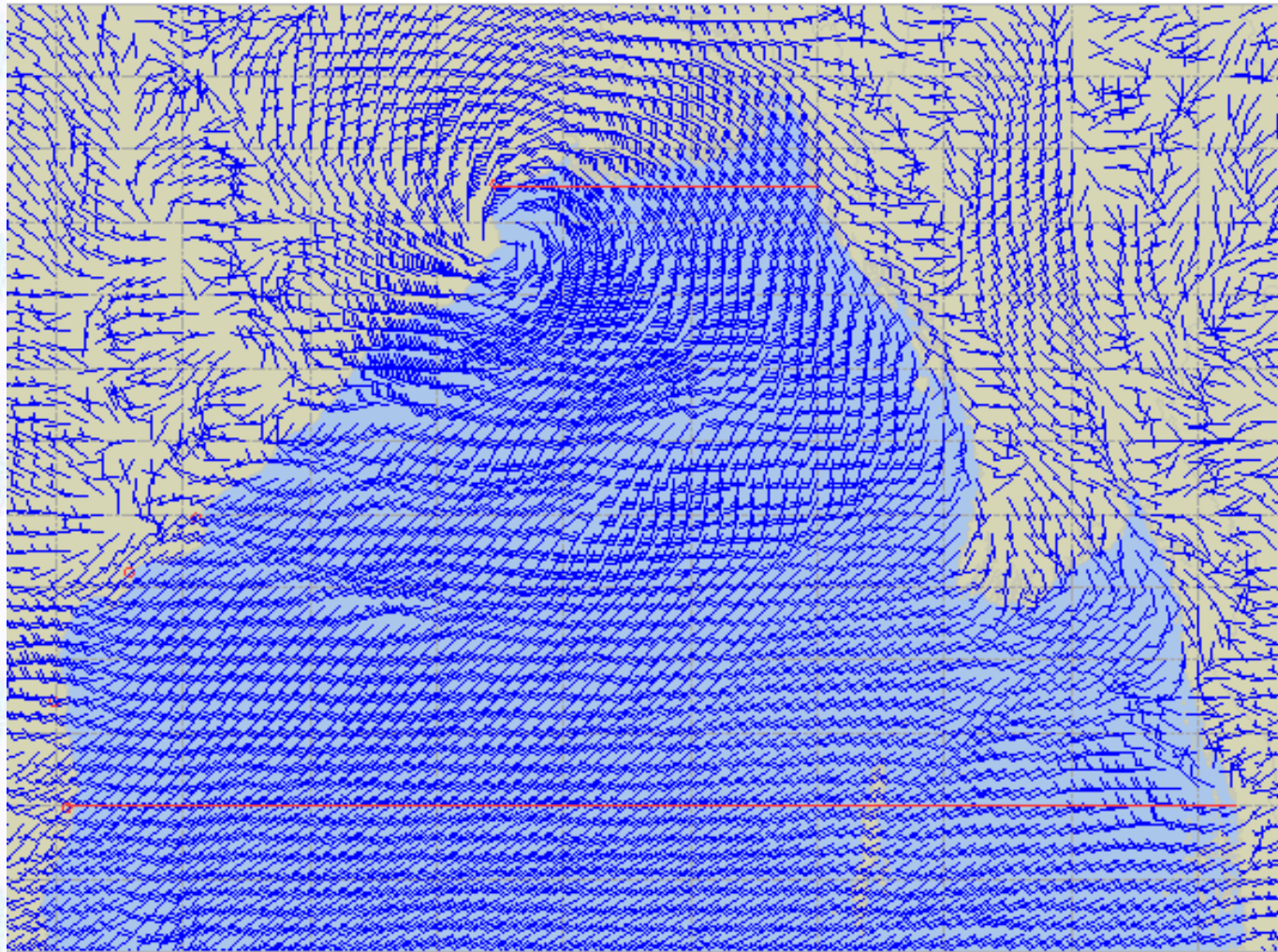
Inland River Port Warning (VALID TILL 06 PM OF 25.05.2020)

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- 26 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



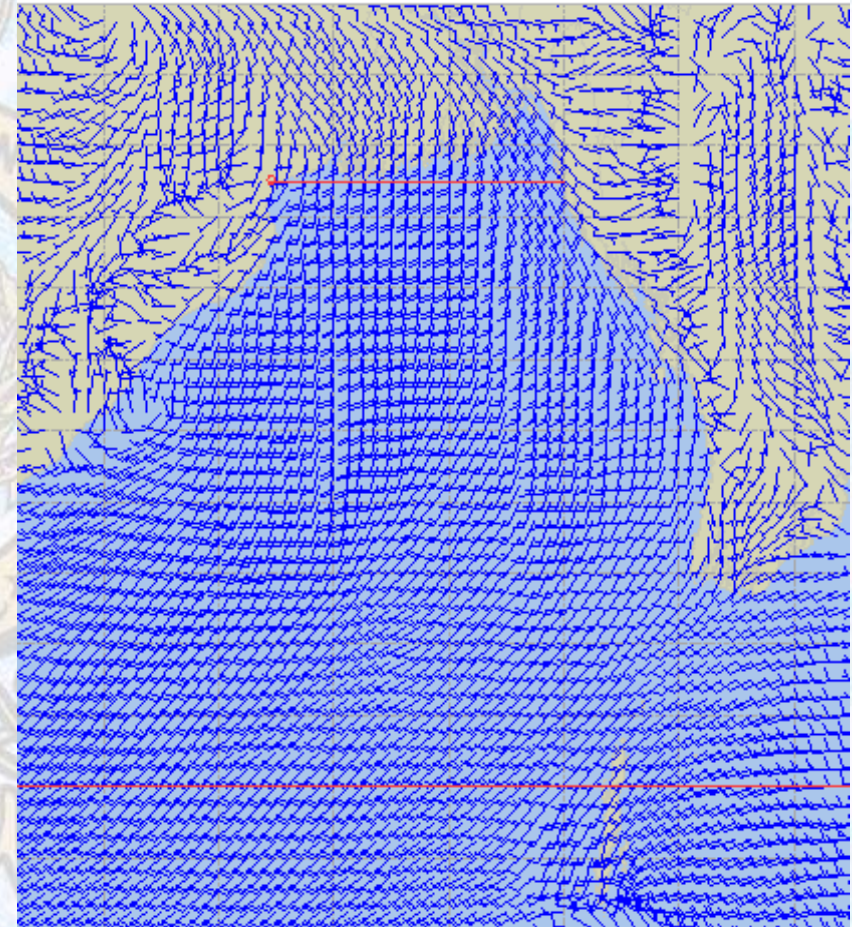
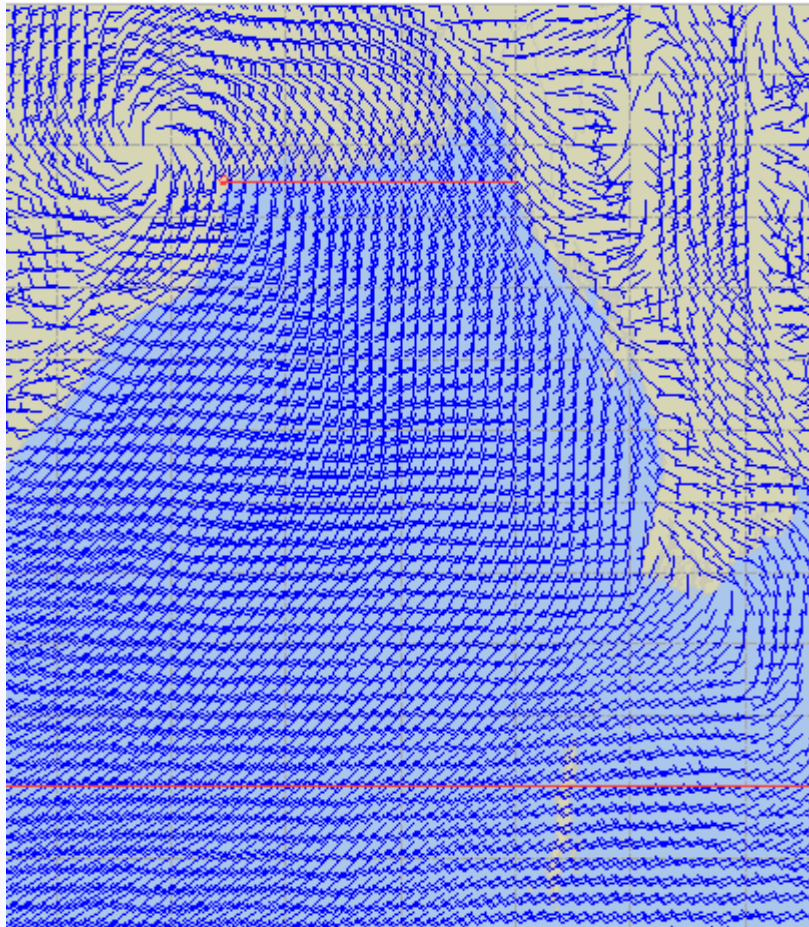
60 Knots



Surface Wind Forecast – 27 & 28 May - 2021

27 May 21 Thursday

28 May 21 Friday



Legend:



Calm
Winds



5 Knots



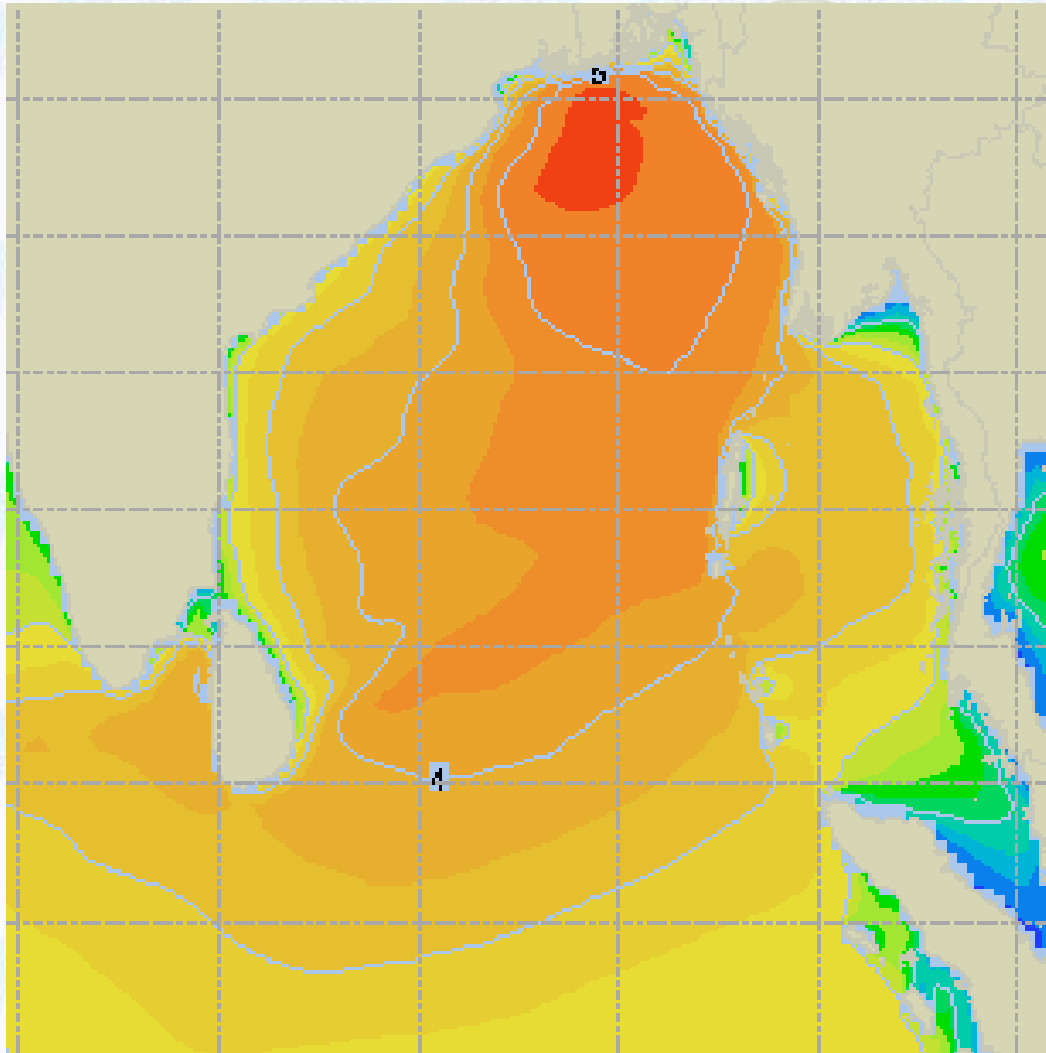
10 Knots



60 Knots



Sea State Forecast – 26 May - 2021



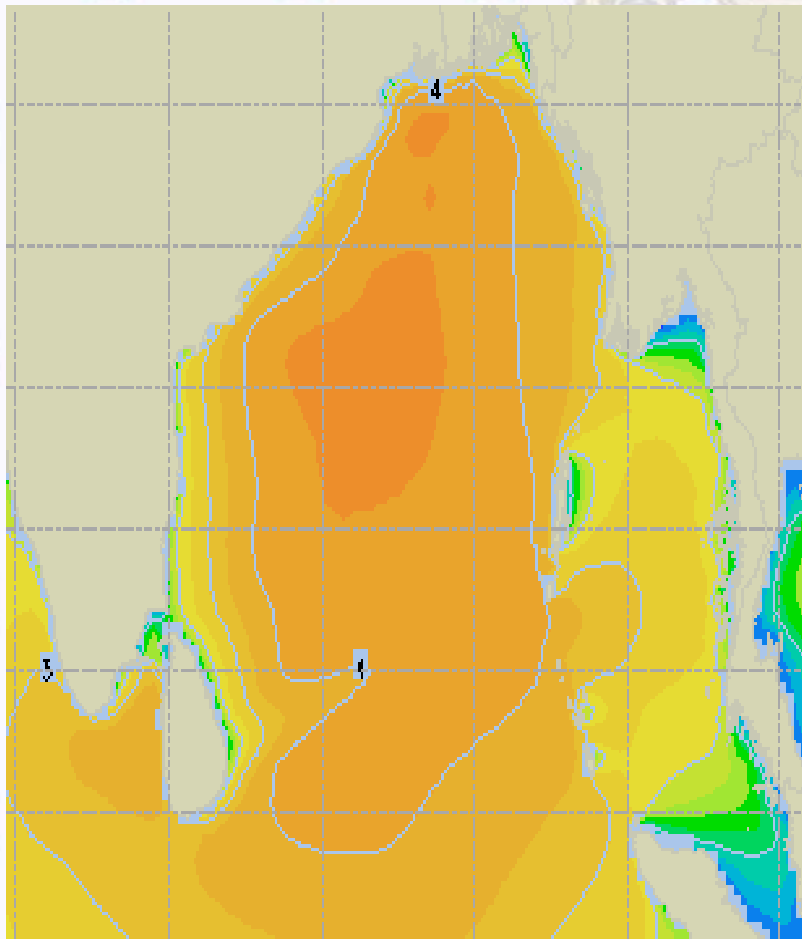
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



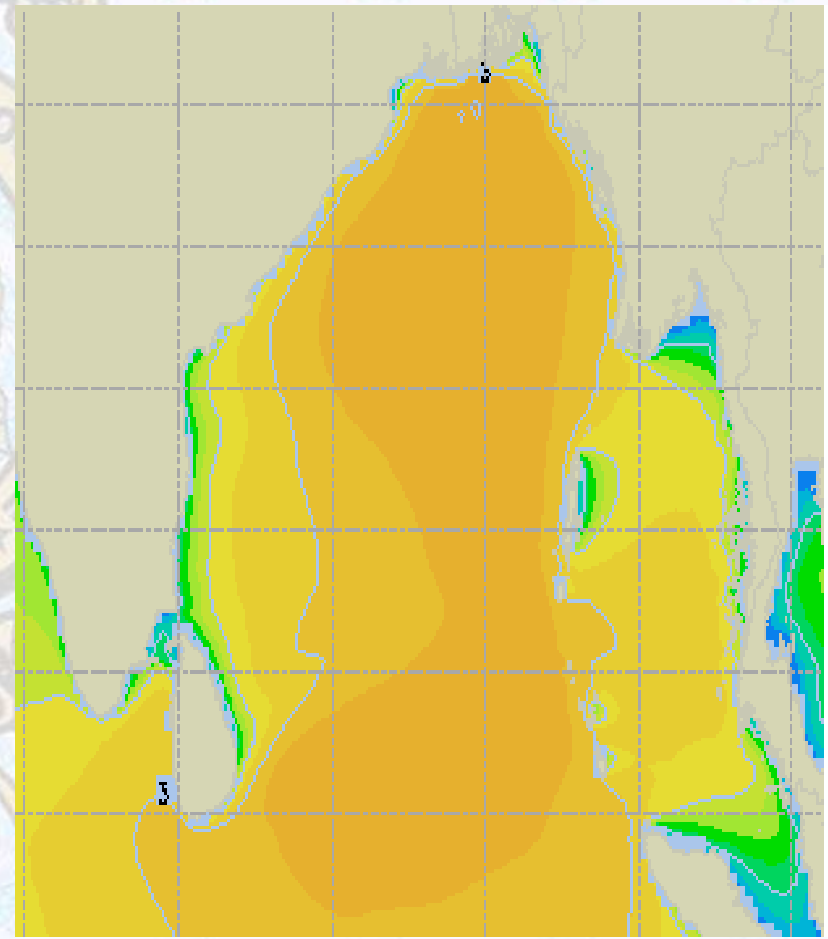


Sea State Forecast – 27 & 28 May - 2021

27 May 21 Thursday



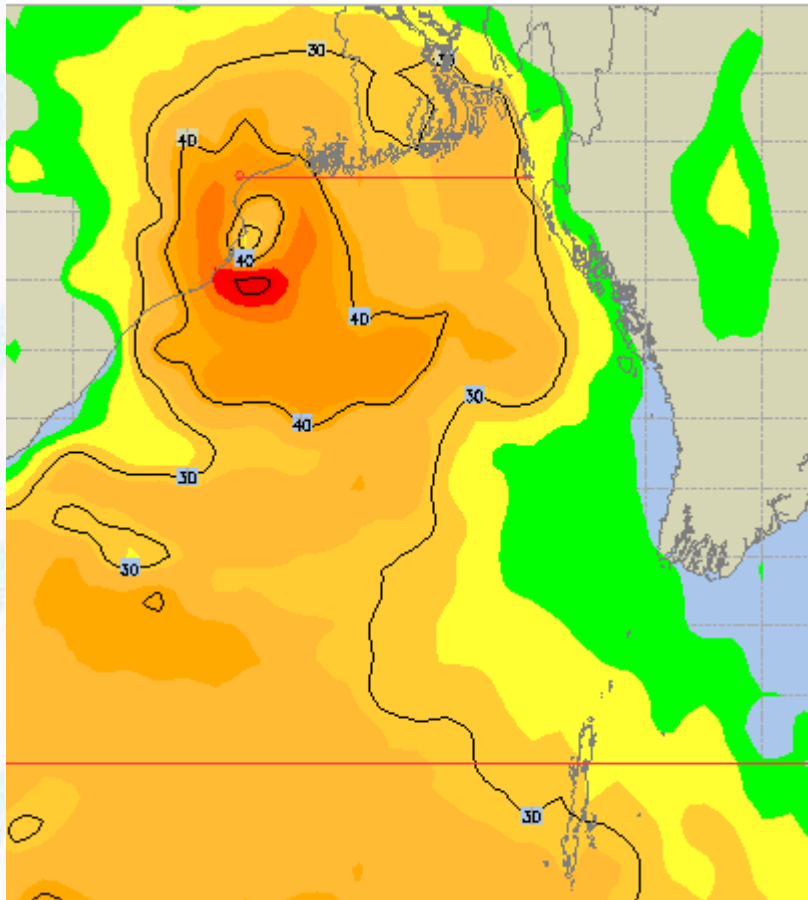
28 May 21 Friday



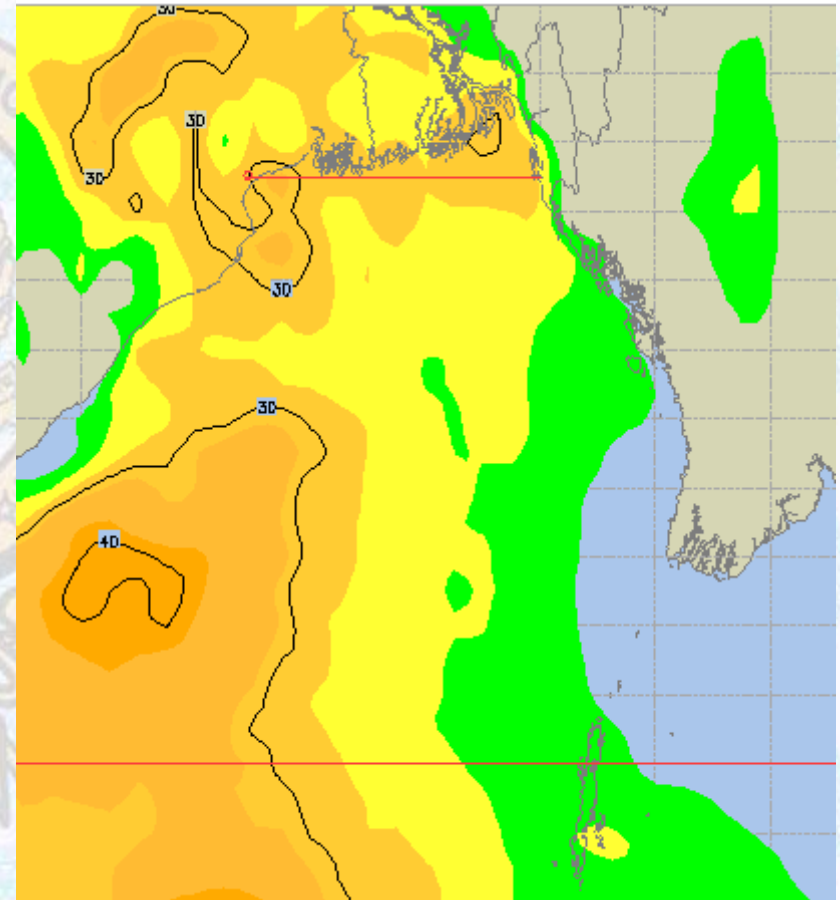


Peak Gusting Possibilities— 26 & 27 May 2021

25 May 21 Tuesday



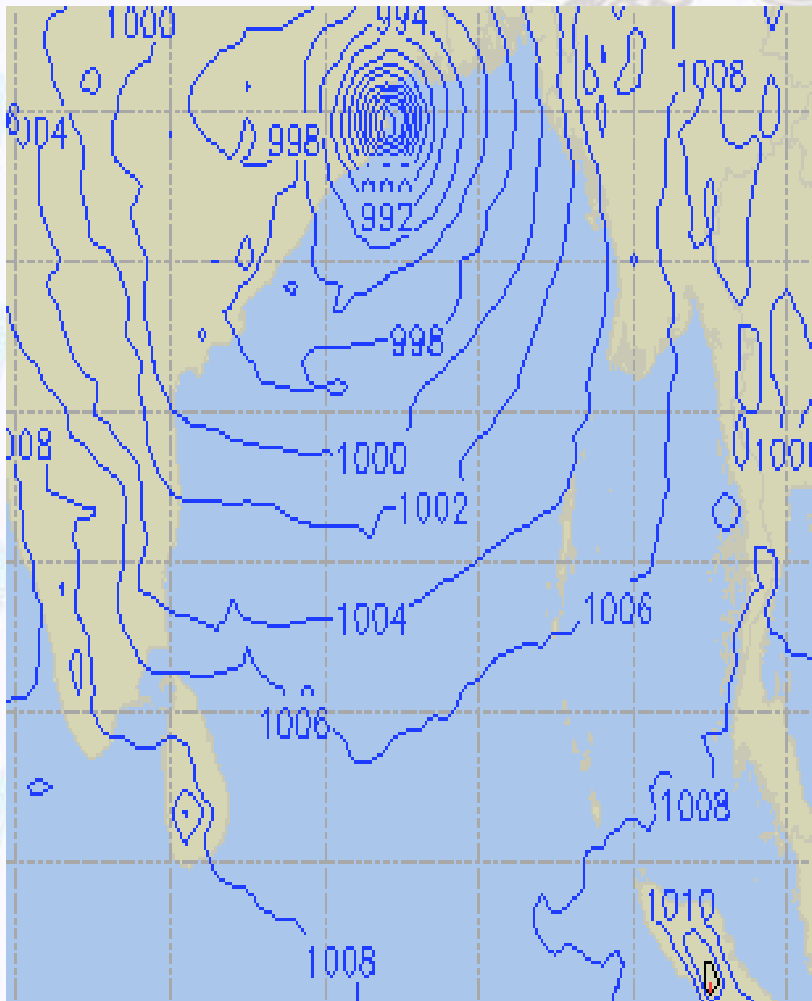
27 May 21 Thursday



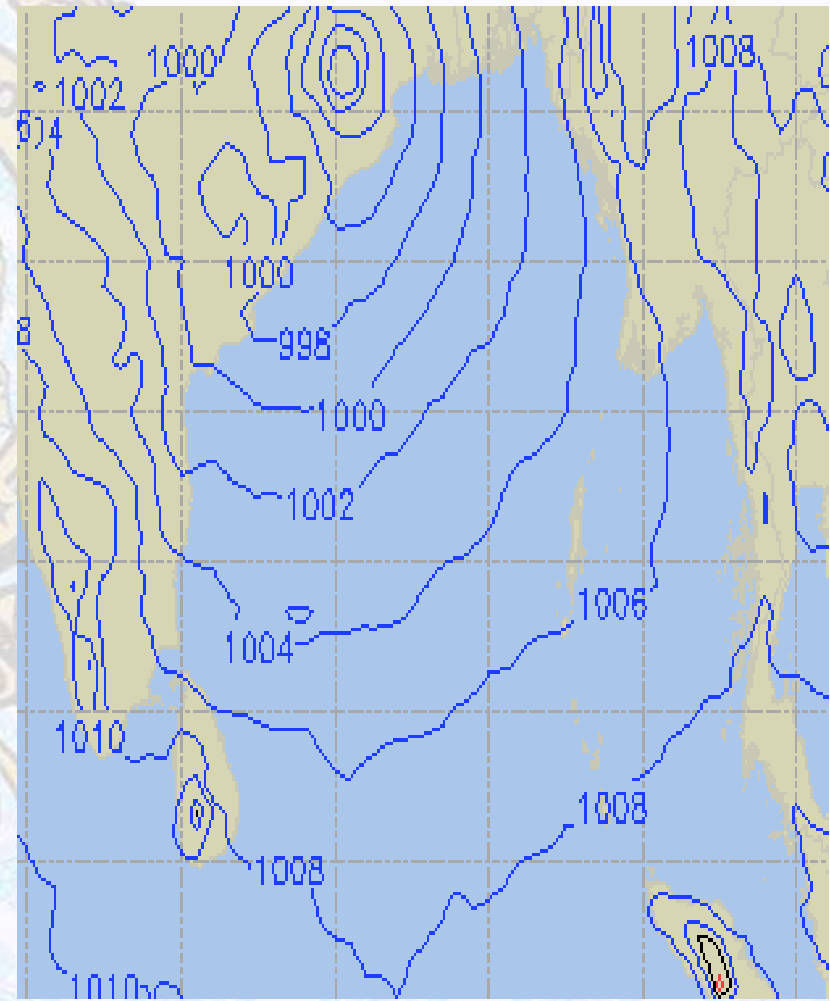


Surface Pressure forecast – 26 & 27 May 2021

26 May 21 Wednesday



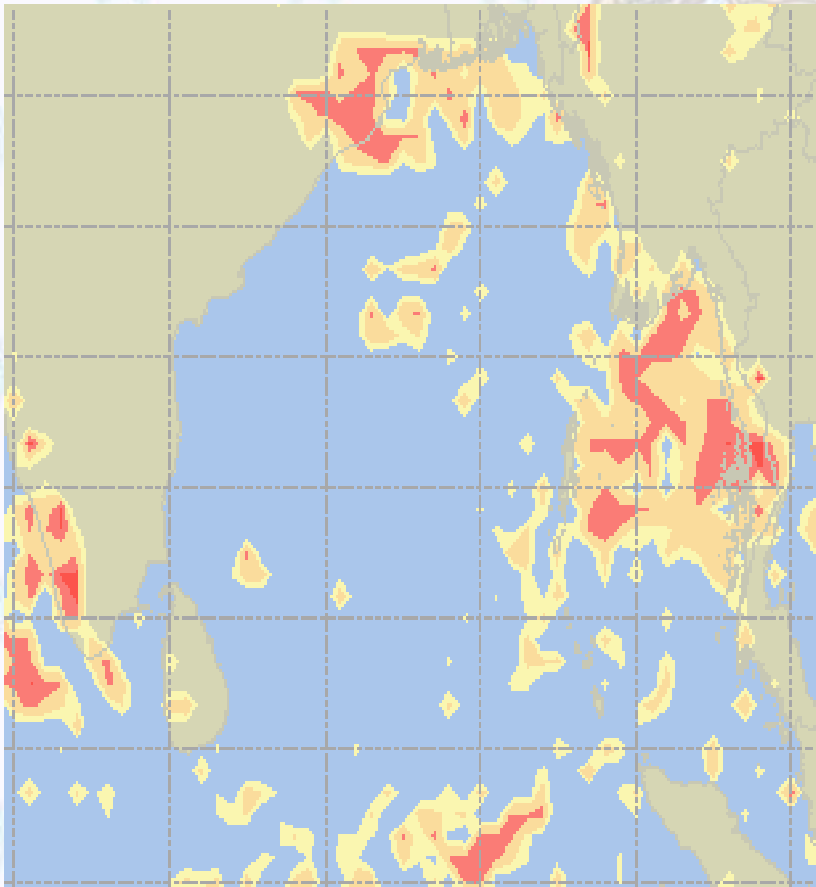
27 May 21 Thursday



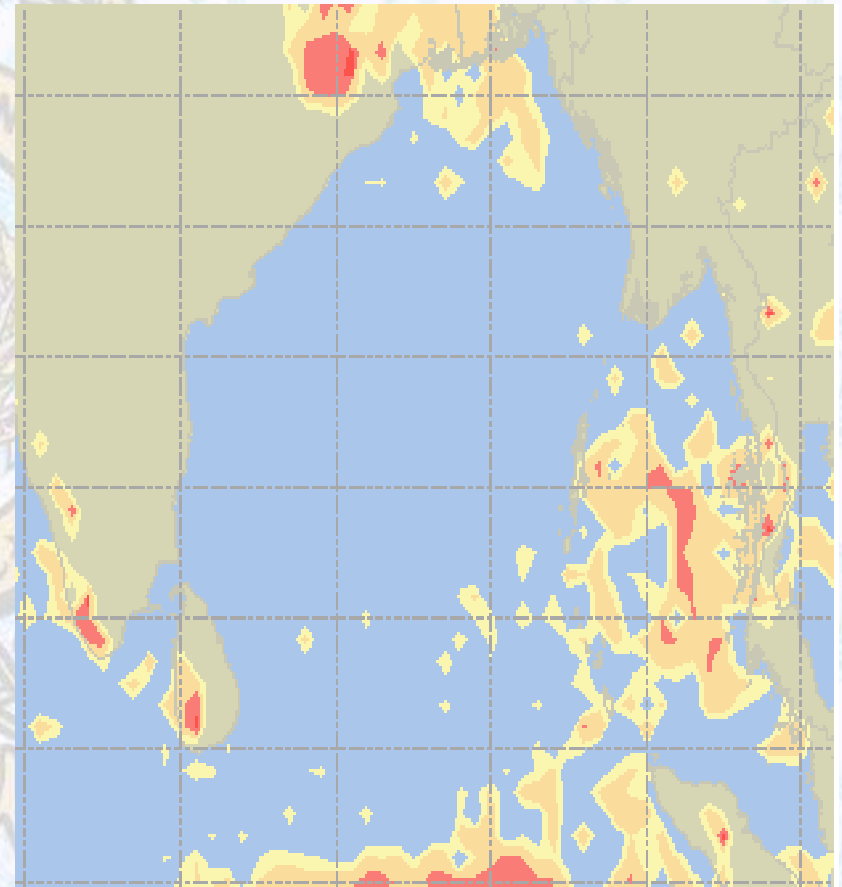


Visibility at Sea Forecast – 26 & 27 May 2021

26 May 21 Wednesday



27 May 21 Thursday



Visibility Scale:

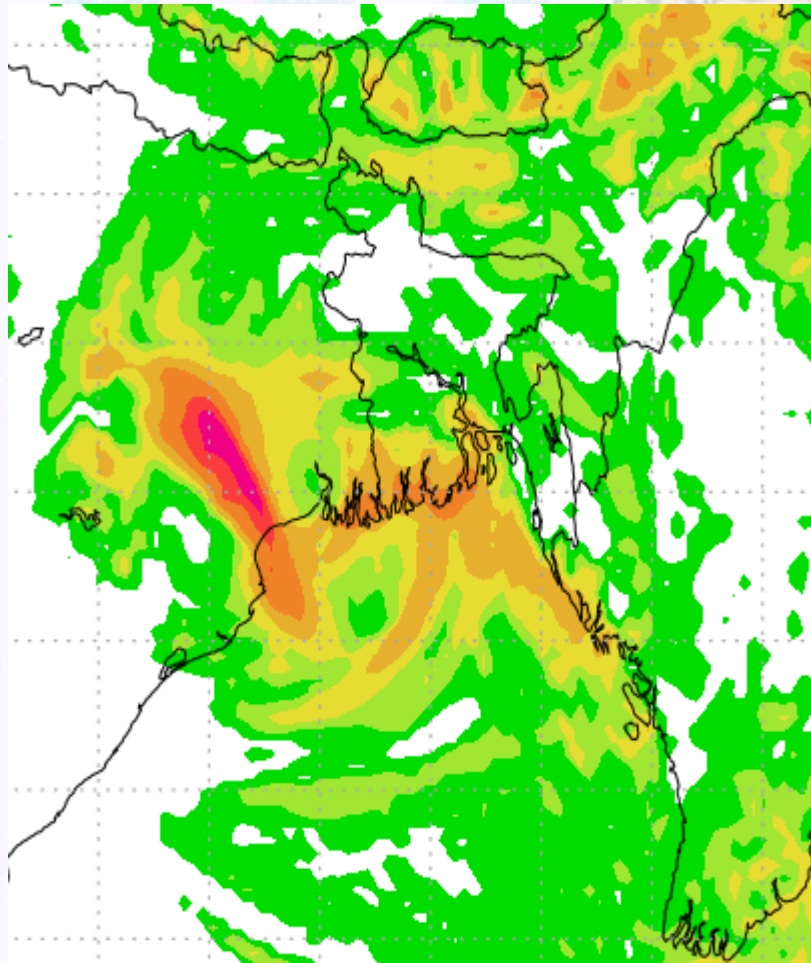


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

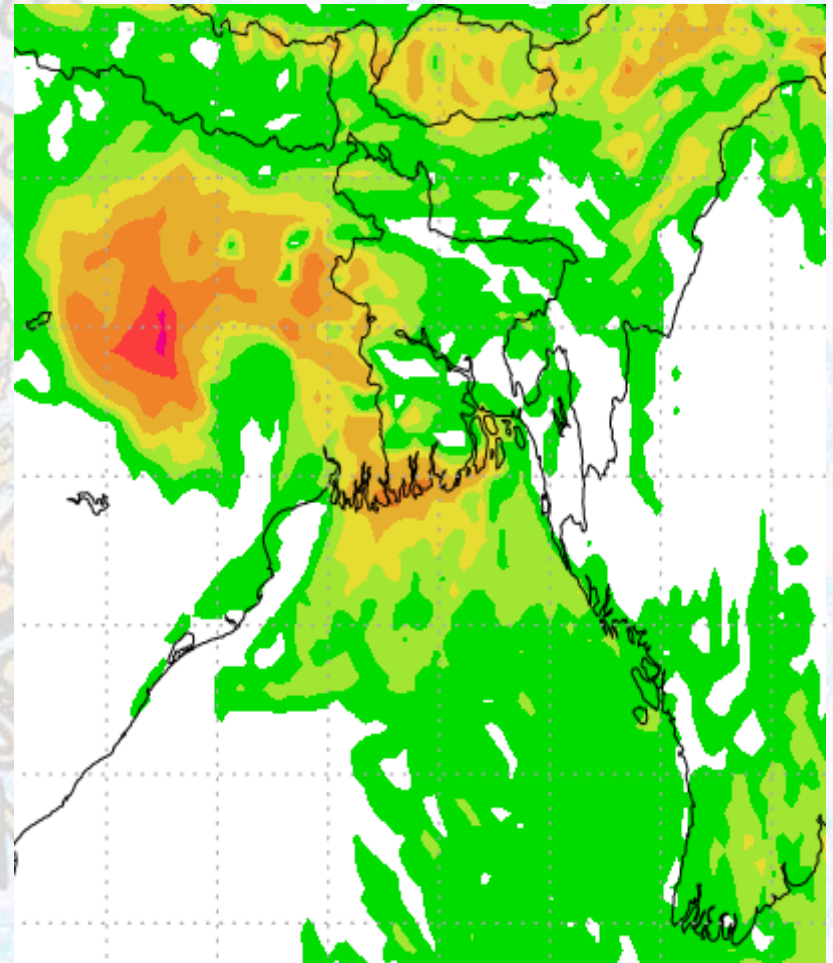


Precipitation

Rain(mm) 26 & 27 May 2021



Rain(mm) 27 & 28 May 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
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		-	-		-	-