



WEATHER FORECAST FOR BN

23 - 26 APR 2021



WEATHER FORECAST – DHAKA

23.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 25°C	35°C / 25°C	31°C / 25°C	28°C / 25°C
Wind	16 km/h WNW	15 km/h WNW	5 km/h NE	7 m/h SSE
Humidity	60%	49%	58%	61%
Chance of Precip	9%	1%	1%	5%
Cloud Cover	51%	46%	45%	44%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0530 / 1823			

Conditions

Pressure : 1009 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

23.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 25°C	34°C / 23°C	31°C / 23°C	28°C / 22°C
Wind	18 km/h WNW	15 km/h WNW	13 km/h WNW	8 km/h NNW
Humidity	69%	72%	79%	90%
Chance of Precip.	1%	2%	5%	7%
Cloud Cover	21%	3%	15%	33%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0526 / 1816			

Conditions

Pressure : 1010 hpa

Visibility : 3.54 Km

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



WEATHER FORECAST – KHULNA

23.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 25°C	34°C / 25°C	34°C / 25°C	34°C / 25°C
Wind	15 km/h WSW	15 km/h W	5 km/h NW	6 m/h S
Humidity	48%	49%	70%	78%
Chance of Precip.	23%	97%	3%	7%
Cloud Cover	62%	77%	57%	53%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0534 / 1825			

Conditions

Pressure : 1008 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	24 Apr 2021	25 Apr 2021	26 Apr 2021
Temperature (C)	37°C / 26°C	39°C / 26°C	39°C / 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 29m30s/18h24m06s	5h 28m36s/18h24m30s	5h 27m48s/18h25m00s
Day Length	12h54m36s	12h55m54s	12h57m12s
Moon Rise/ Set	3:31PM/ 3:33AM	4:34PM/ 4:11AM	5:39PM/ 4:51AM
Moon Phase/ illu	Waxing Gibbous, 87%	Waxing Gibbous, 94%	Full Moon, 98%
Nautical Twilight	04:44, 19:11	04:44, 19:11	04:44, 19:12
Civil Twilight	05:12, 18:47	05:12, 18:47	05:12, 18:46
Humidity	D : 55% N : 68%	D : 55% N : 68%	D : 47% N : 67%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	4%	4%
Wind (km/hr)	10 Km/h, WSW	10 Km/h, WSW	12 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	24 Apr 2021	25 Apr 2021	26 Apr 2021
Temperature (C)	35°C/ 25°C	34°C/ 26°C	33°C/ 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h25m30s/ 18h16m36s	5h24m36s/ 18h17m00s	5h23m54s/ 18h17m24s
Day Length	12h51m06s	12h52m24s	12h53m30s
Moon Rise/ Set	3:21PM 3:13AM	4:14PM / 4:15AM	5:19PM / 4:31AM
Moon Phase/ illu	Waxing Gibbous, 87%	Waxing Gibbous, 94%	Full Moon, 98%
Nautical Twilight	04:41, 19:03	04:41, 19:03	04:41, 19:03
Civil Twilight	05:07, 18:38	05:07, 18:38	05:07, 18:38
Humidity	D : 78% N : 95%	D : 78% N : 95%	D : 78% N : 95%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	3%	3%
Wind (km/hr)	16 Km/h, NW	15 Km/h, WNW	16 Km/h, W

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



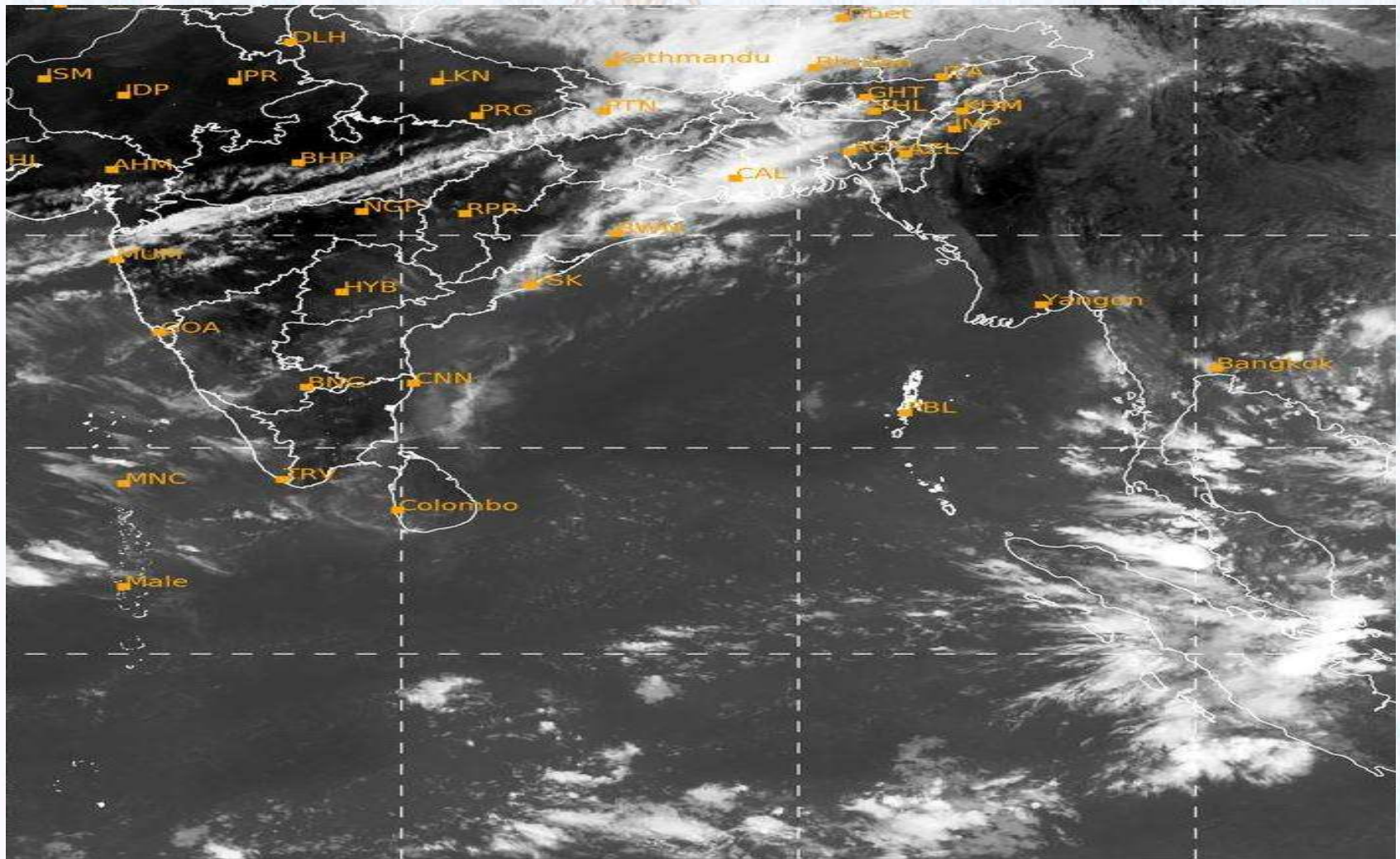
GENERAL WEATHER FORECAST – KHULNA

Description	24 Apr 2021	25 Apr 2021	26 Apr 2021
Temperature(C)	37°C/ 26°C	38°C/ 27°C	37°C/ 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h34m00s/ 18h26m24s	5h33m12s/ 18h26m42s	5h32m24s/ 18h26m06s
Day Length	12h 52m 24s	12h 53m 30s	12h 54m 42s
Moon Rise/Set	3:11PM 3:11AM	4:35PM / 4:31AM	5:29PM / 4:11AM
Moon Phase/illu	Waxing Gibbous, 87%	Waxing Gibbous, 94%	Full Moon, 98%
Nautical Twilight	04:49, 19:13	04:49, 19:13	04:49, 19:13
Civil Twilight	05:16, 18:47	05:16, 18:47	05:16, 18:46
Humidity	D : 61% N : 85%	D : 61% N : 85%	D : 61% N : 85%
Barometer (mb)	1008	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (km/hr)	10 Km/h, WSW	13 Km/h, SW	15 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

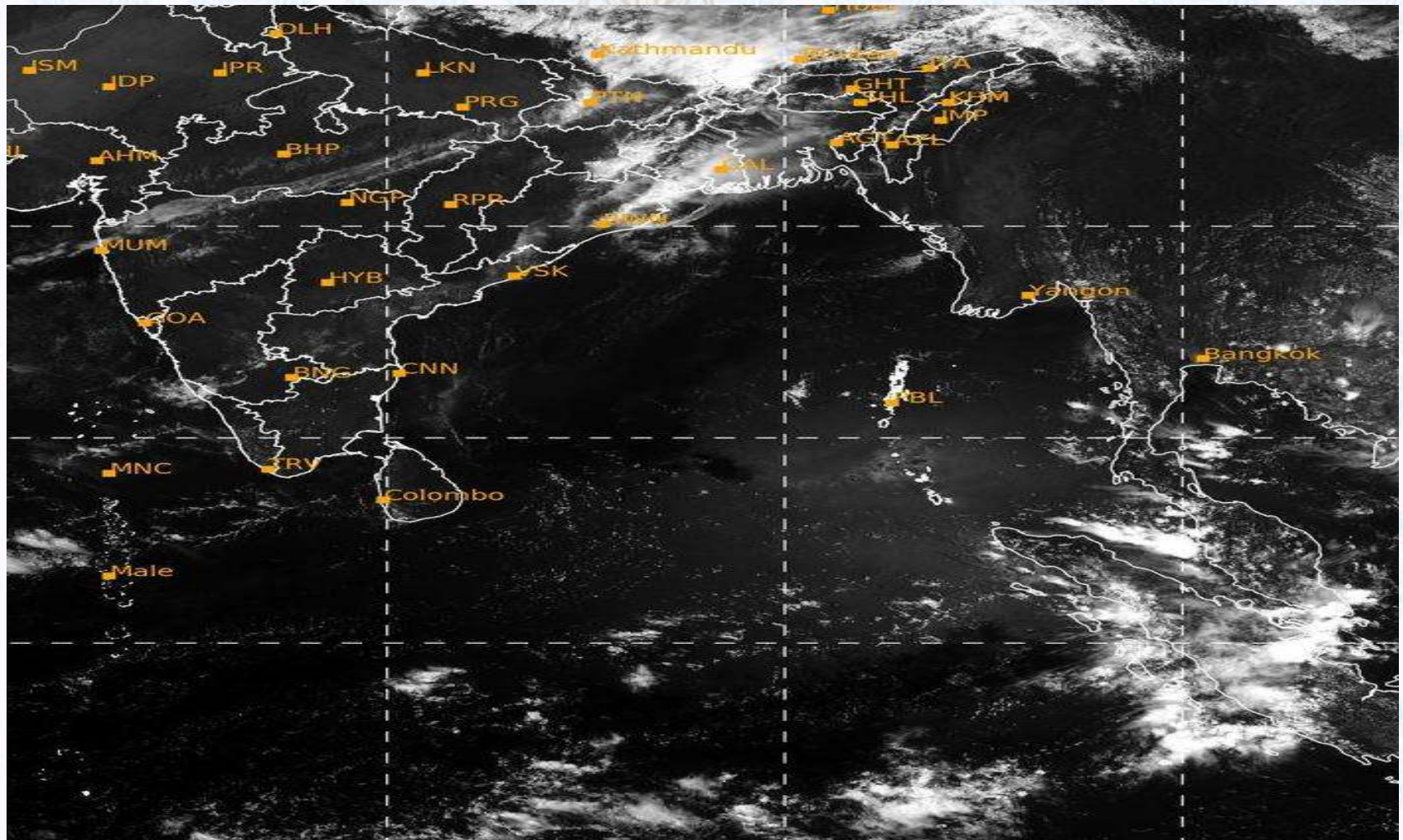


23/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



23/04/2021, 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 23.04.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	WEST/SOUTH-WESTERLY 08-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 23,0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning (VALID TILL 06 PM OF 23.04.2020)

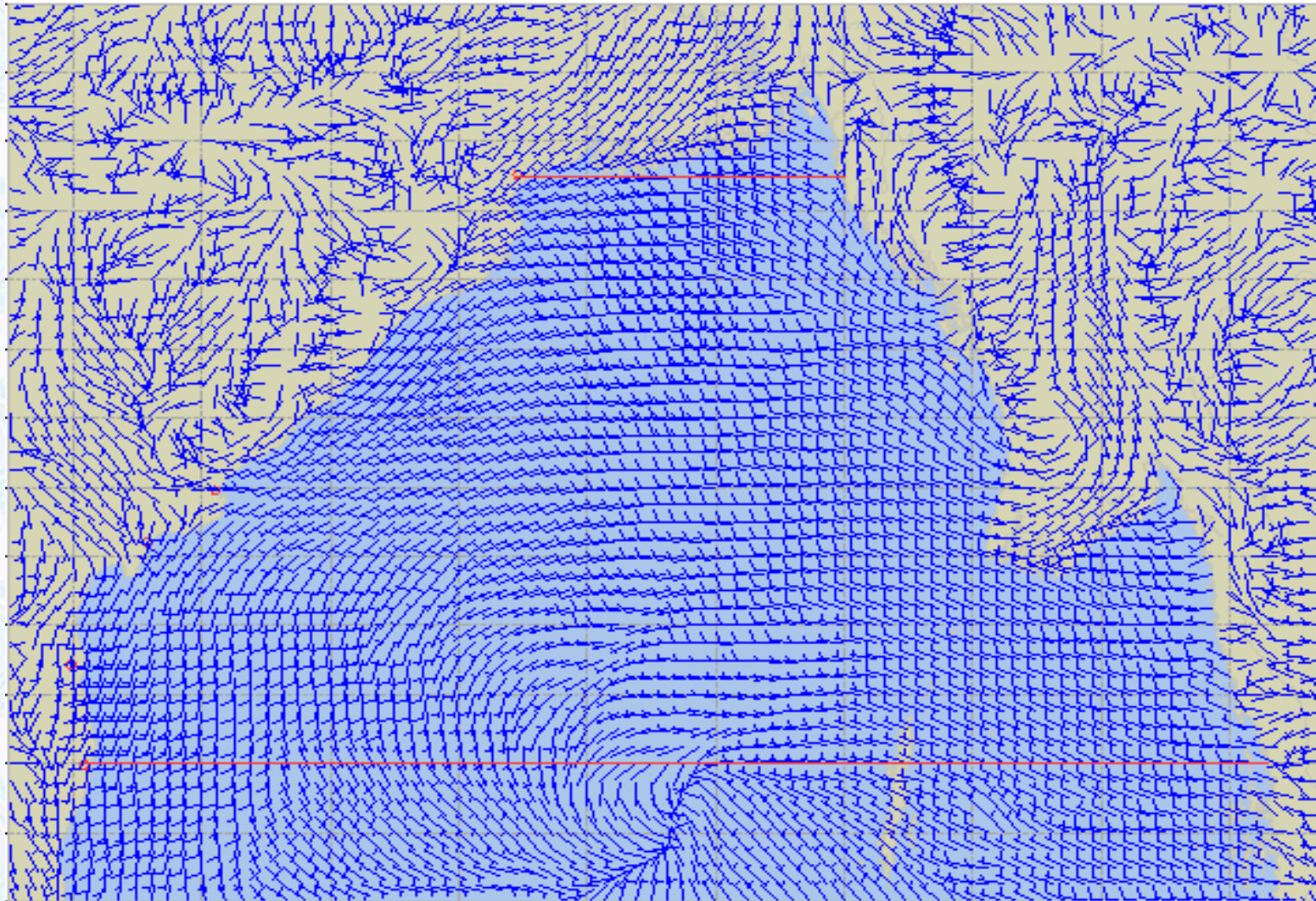
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 24 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



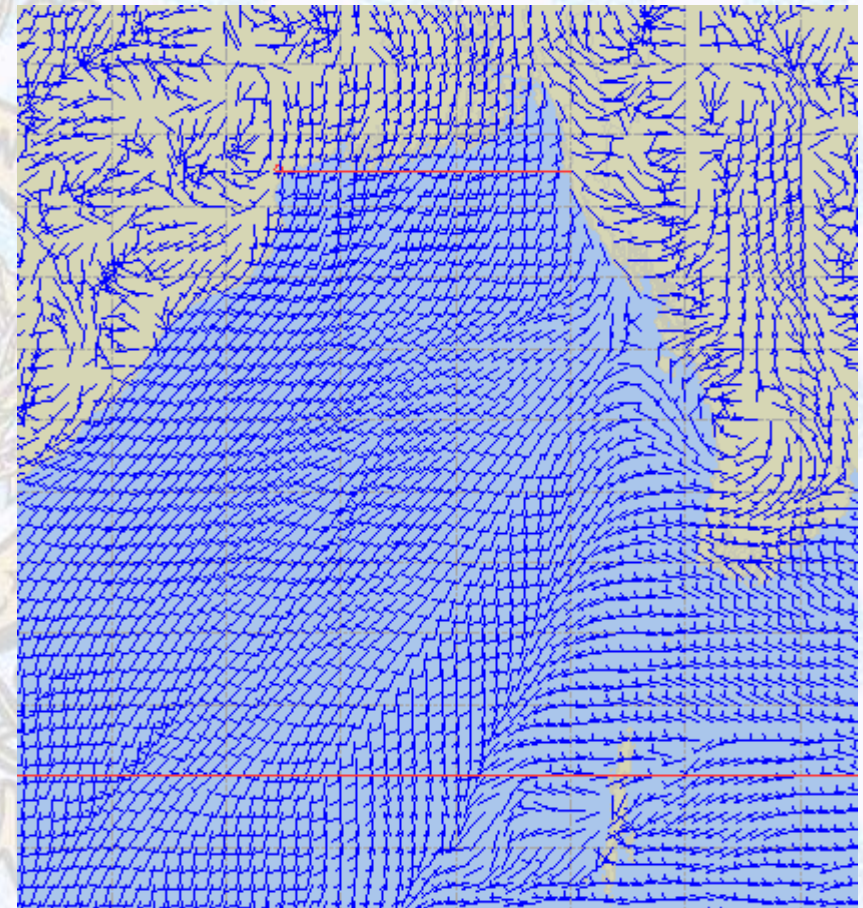
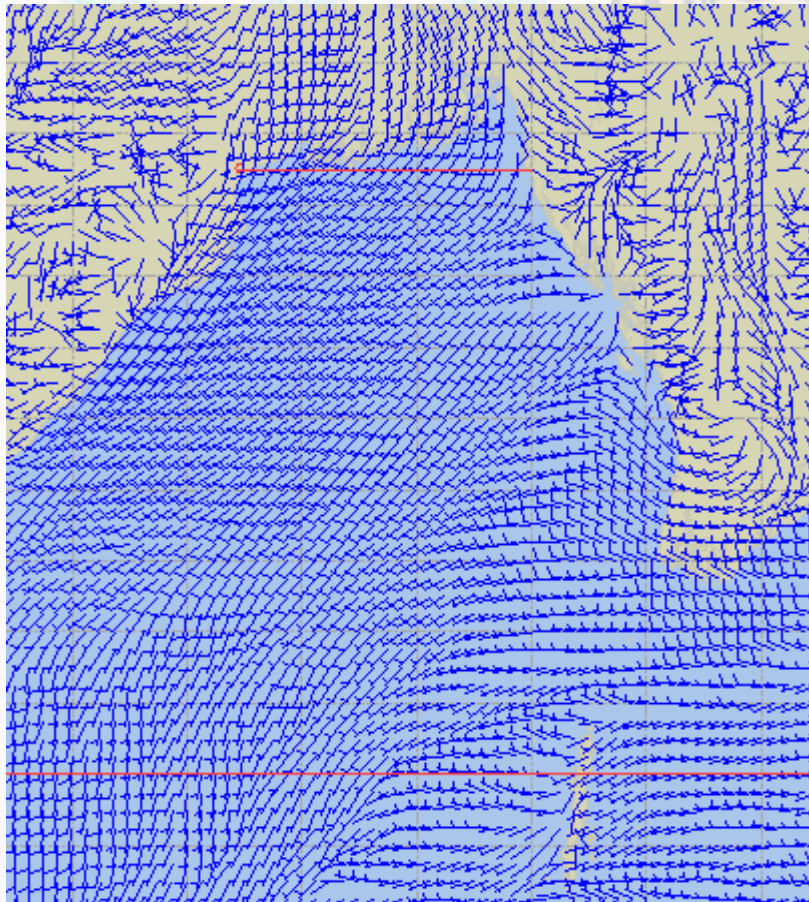
60 Knots



Surface Wind Forecast – 25 & 26 Apr - 2021

25 Apr 21 Sunday

26 Apr 21 Monday



Legend:



Calm
Winds



5 Knots



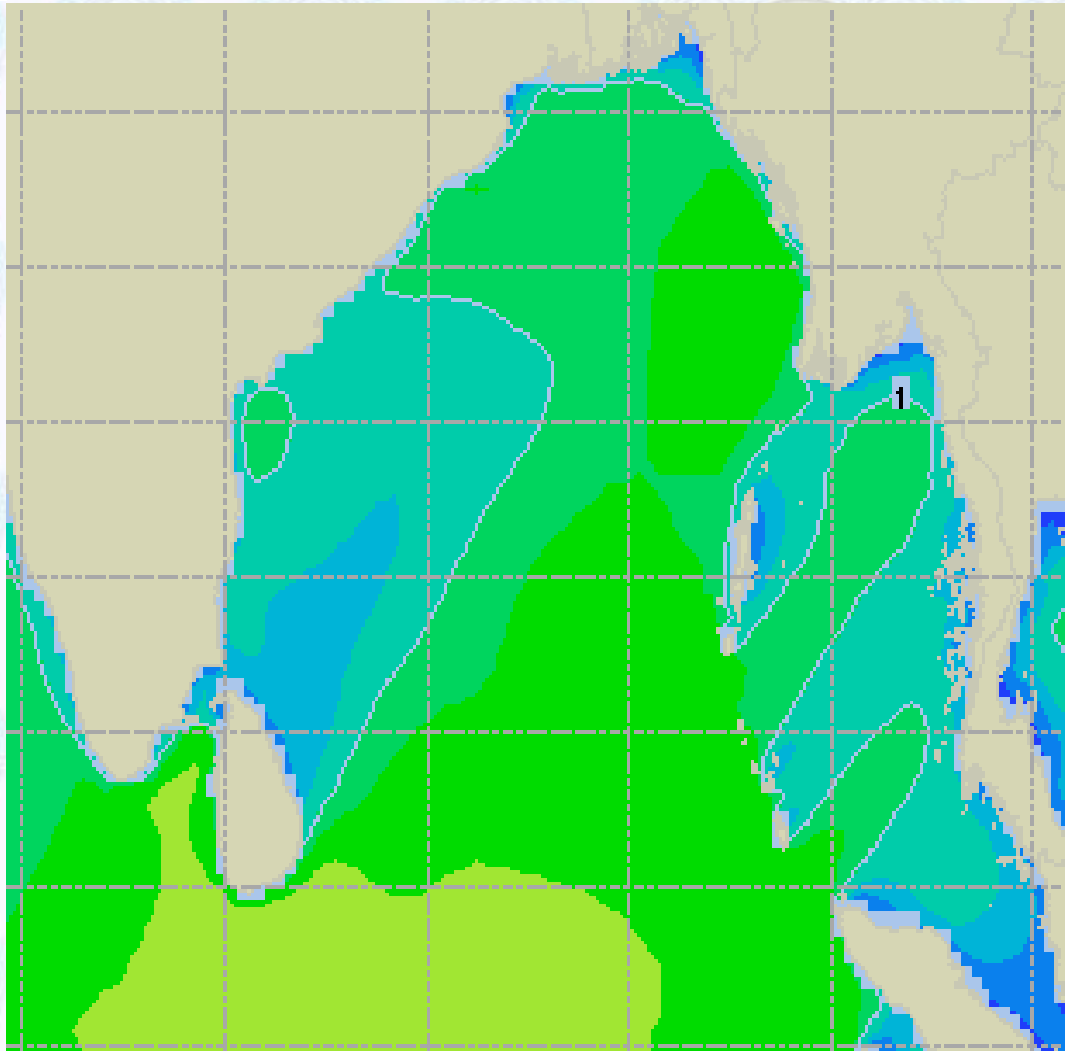
10 Knots



60 Knots



Sea State Forecast – 24 Apr - 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

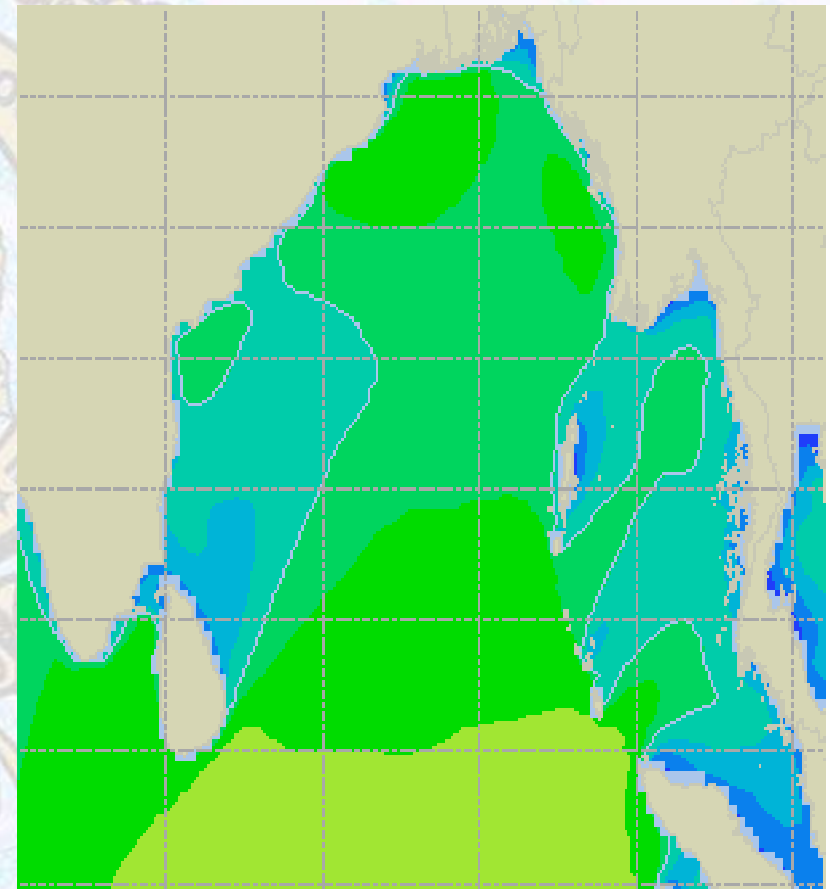
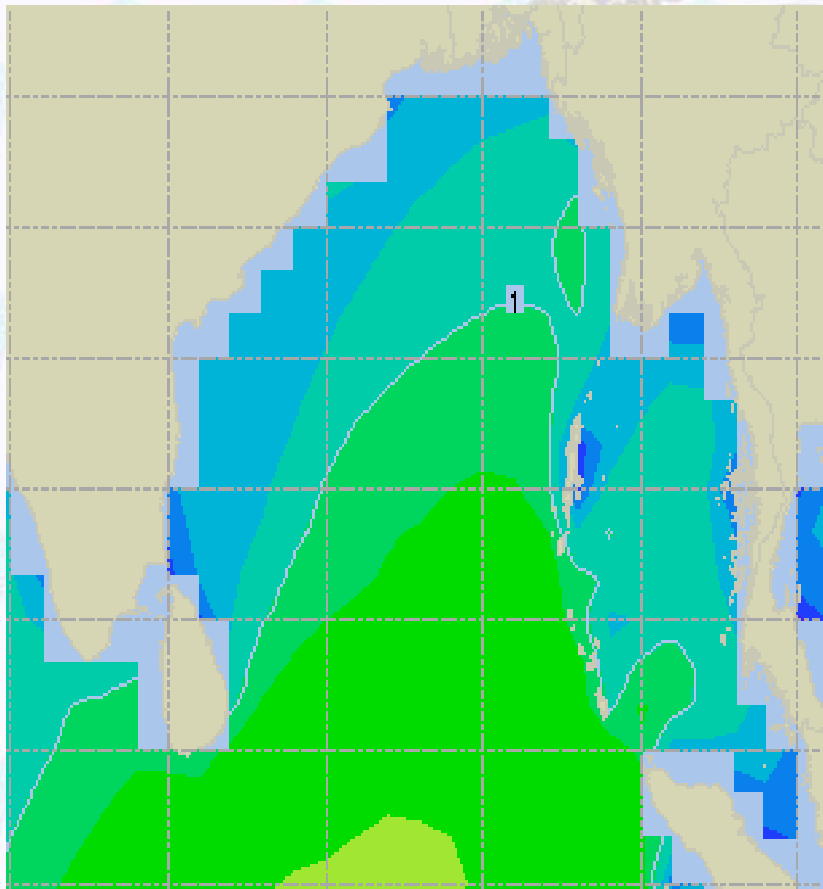




Sea State Forecast – 25 & 26 Apr - 2021

25 Apr 21 Sunday

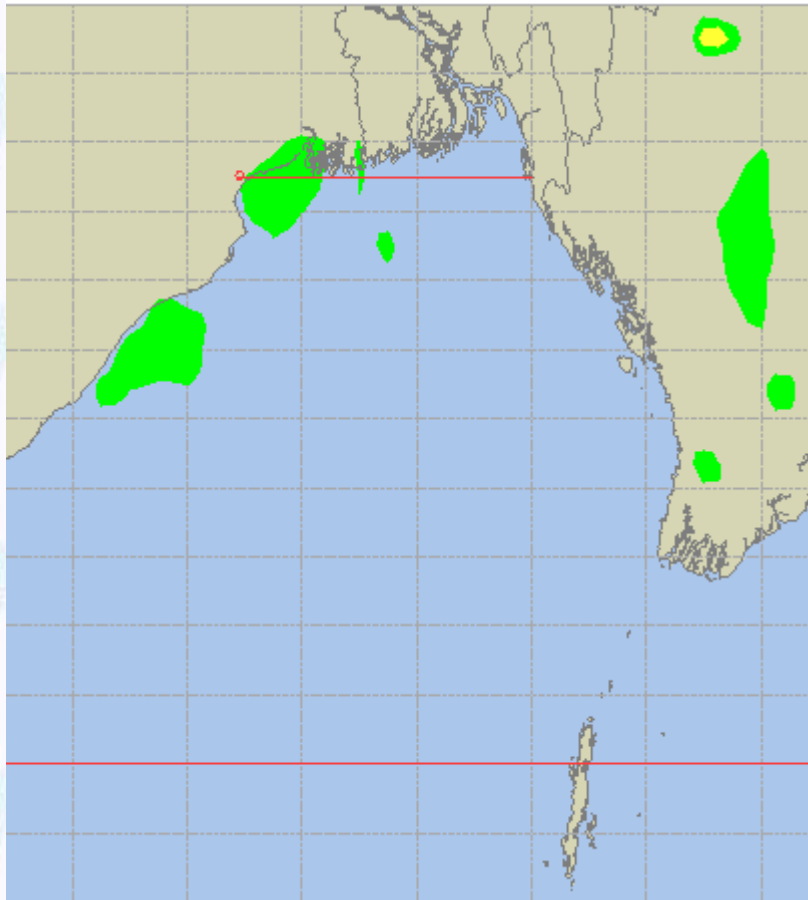
26 Apr 21 Monday



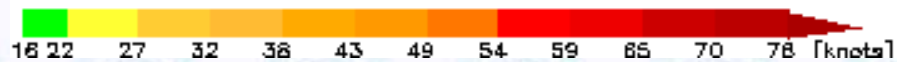
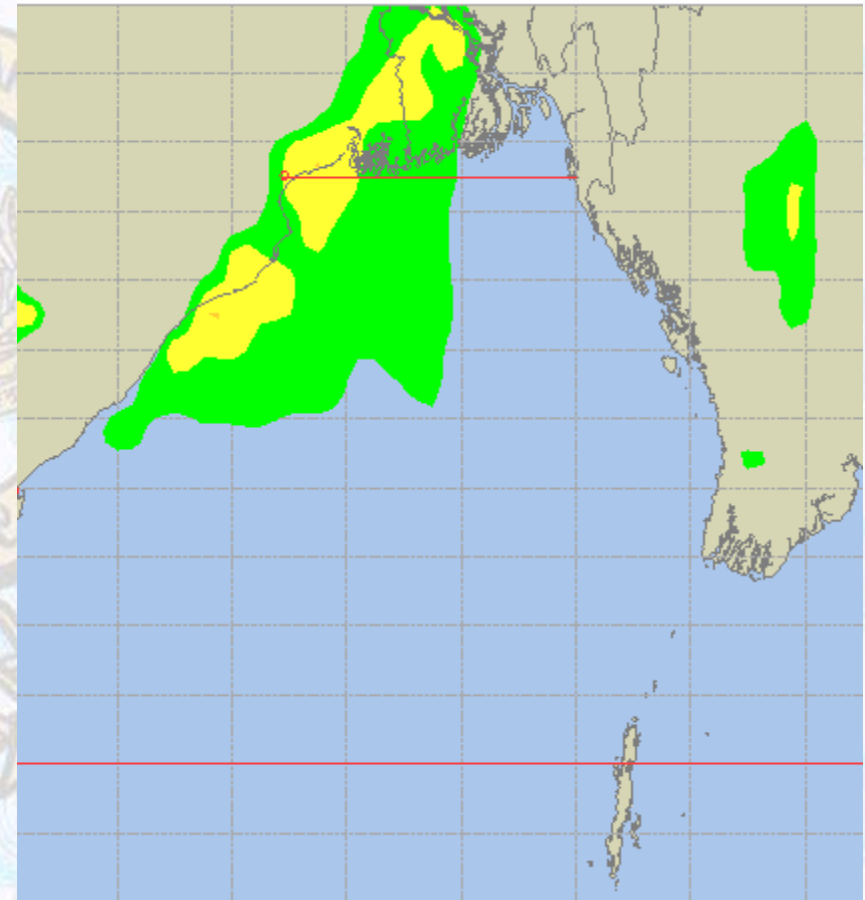


Peak Gusting Possibilities– 24 & 25 Apr 2021

24 Apr 21 Saturday



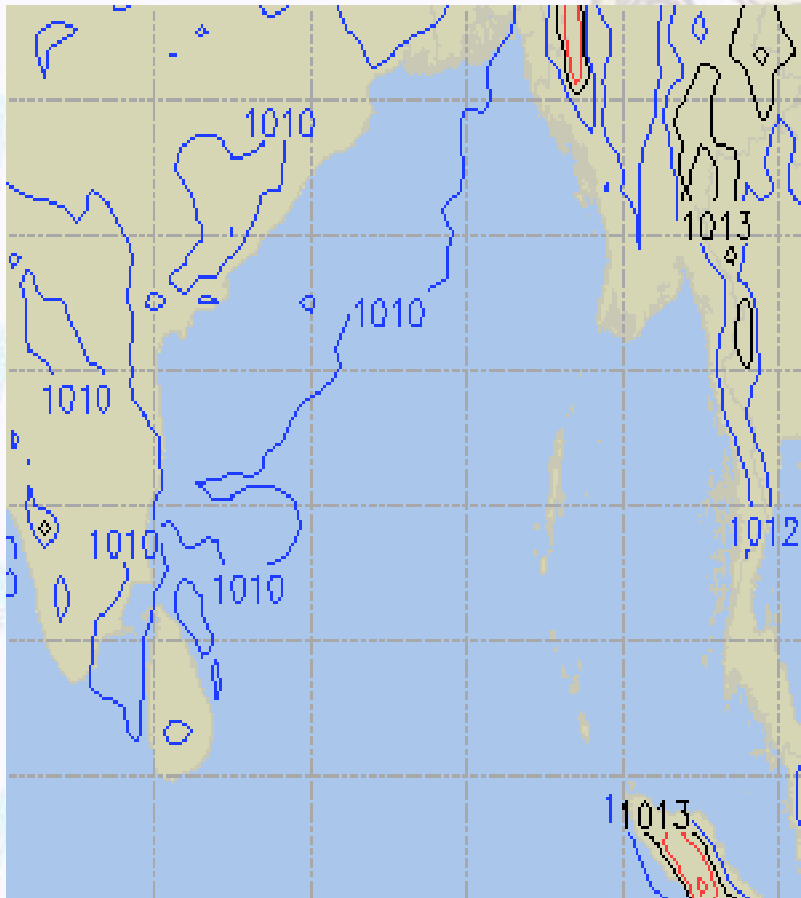
25 Apr 21 Sunday



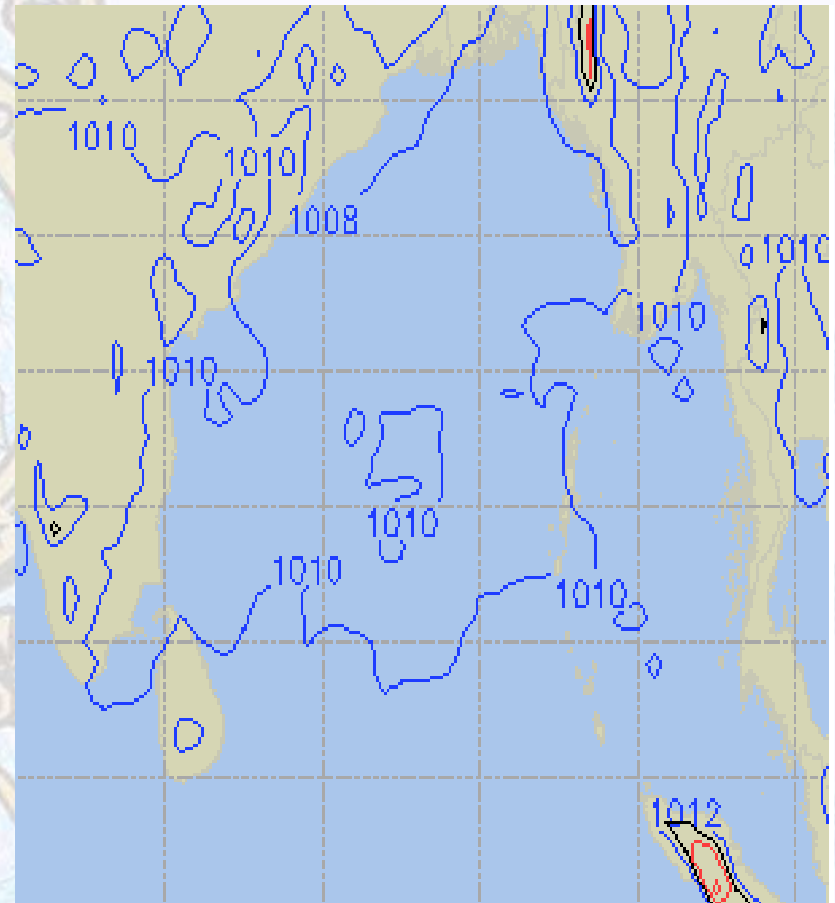


Surface Pressure forecast – 24 & 25 Apr 2021

24 Apr 21 Saturday



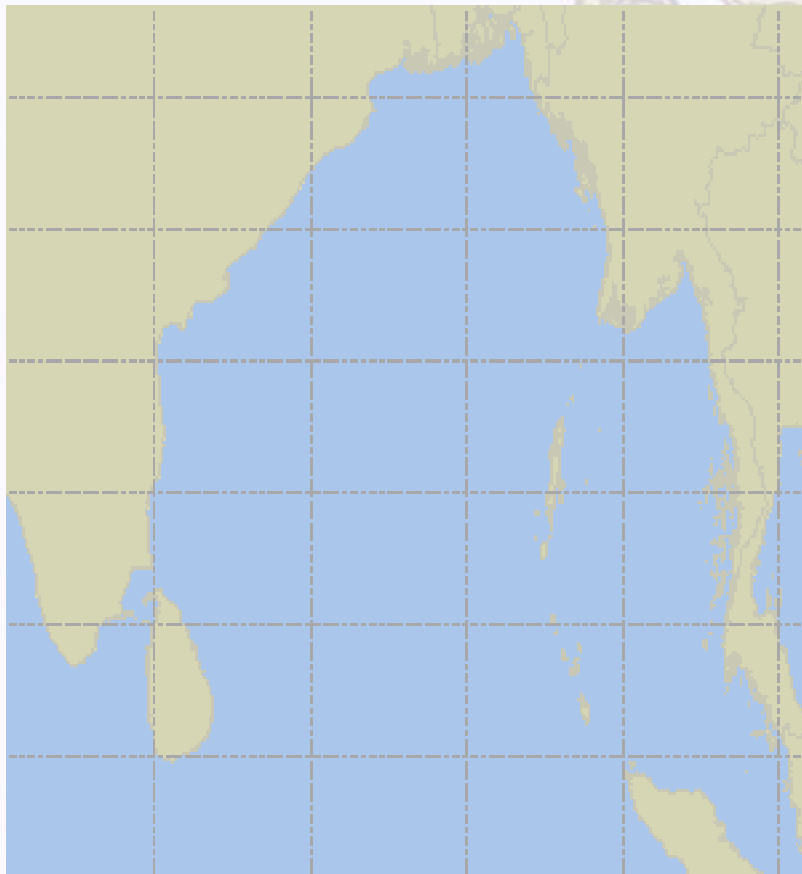
25 Apr 21 Sunday



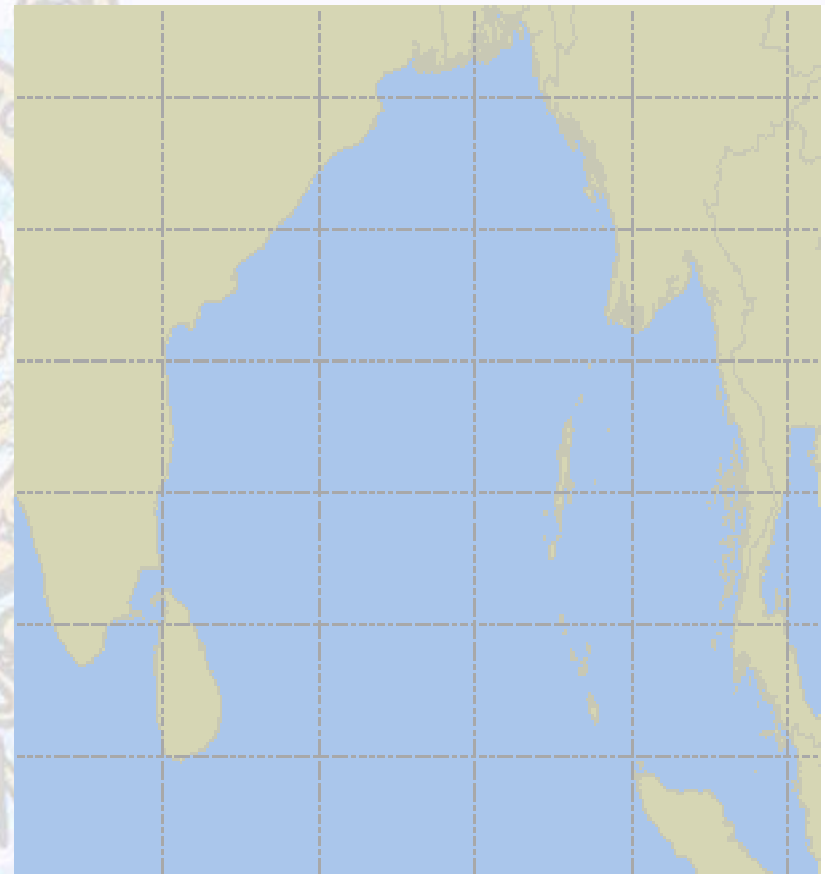


Visibility at Sea Forecast – 24 & 25 Apr 2021

24 Apr 21 Saturday



25 Apr 21 Sunday



Visibility Scale:

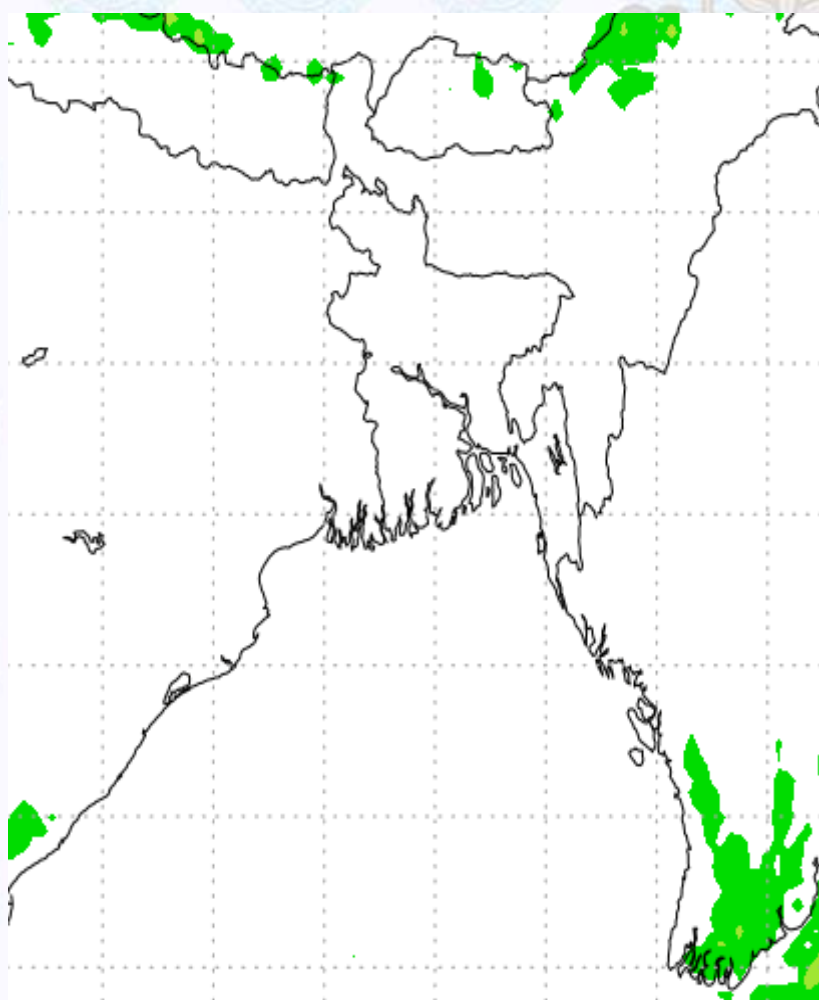


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

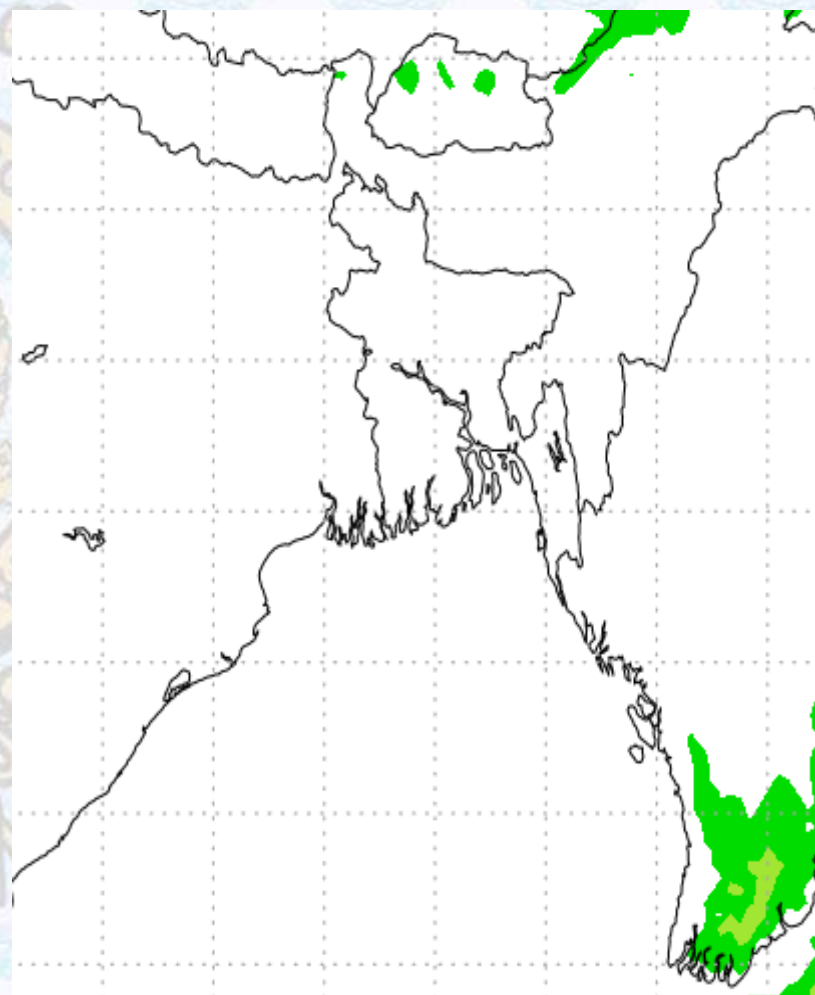


Precipitation

Rain(mm) 24 & 25 Apr 21



Rain(mm) 25 & 26 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
24 Apr 2021	0509	0.86		0243	0.77		0229	0.77
	1103	4.27		0836	2.98		0838	2.74
	1732	0.94		1506	0.79		1449	0.85
	2313	4.45		2052	3.17		2046	2.84
25 Apr 2021	Time	Height		Time	Height		Time	Height
	0557	0.63		0330	0.56		0315	0.54
	1146	4.61		0918	3.35		0922	3.00
	1820	0.70		1555	0.58		1539	0.64
	2357	4.64		2135	3.39		2132	2.97
26 Apr 2021	Time	Height		Time	Height		Time	Height
	0639	0.46		0413	0.37		0358	0.35
	1224	4.85		0958	3.64		1002	3.19
	1902	0.53		1639	0.41		1624	0.49
	-	-		2217	3.54		2215	3.05