



WEATHER FORECAST FOR BN

23 - 26 MAY 2020



WEATHER FORECAST – DHAKA

23.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 24	32 / 25	28 / 25	27 / 25
Wind	18 km/h WSW	15 km/h SW	8 km/h SE	8 km/h SE
Humidity	66%	68%	85%	90%
Chance of Precip	12%	14%	43%	35%
Cloud Cover	54%	46%	50%	50%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 14 AM 6: 39 PM			

Conditions

Pressure : 1003 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

23.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	30 / 27	29 / 27	28 / 27
Wind	15 km/h SSW	17 km/h S	12 km/h SSE	11 km/h SSE
Humidity	78%	85%	90%	95%
Chance of Precip.	16%	15%	56%	36%
Cloud Cover	68%	57%	56%	50%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 10 AM 6: 30 PM			

Conditions

Pressure : 1005 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

23.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 27	33 / 27	30 / 27	28 / 27
Wind	18 km/h SSW	19 km/h SSW	13 km/h S	10 km/h S
Humidity	70%	72%	85%	95%
Chance of Precip.	7%	5%	5%	7%
Cloud Cover	36%	37%	12%	24%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 20 AM 6: 40 PM			

Conditions

Pressure : 1004 hpa

Visibility : 16.09 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	24 May 2020	25 May 2020	26 May 2020
Temperature (C)	35 °C/ 27 °C	35 °C/ 27 °C	34 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h12m18s/18h38m36s	5h12m00s/18h39m06s	5h11m00s/18h39m06s
Day Length	13h26m18s	13h27m06s	13h28m06s
Moon Rise/ Set	06:18AM 08:09PM	07:07AM 09:06PM	08:01AM 10:01PM
Moon Phase/ illu	New Moon 4%	Waxing Crescent 9%	Waxing Crescent 17%
NauticalTwilight	0418,1932	0417,1933	0417,1933
Civil Twilight	0447,1902	0447,1903	0446,1903
Humidity	D : 70% N : 81%	D : 67% N : 78%	D : 56% N : 71%
Barometer (mb)	1004	1004	1005
Visibility	Good	Good	Good
Precip Chance	20%	20%	20%
Wind (mph)	18 Km/h S	25 Km/h SSW	25 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	24 May 2020	25 May 2020	26 May 2020
Temperature (C)	31 °C/ 27 °C	32 °C/ 28 °C	33 °C/ 28 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h09m24s/18h30m00s	5h09m06s/18h30m30s	5h08m06s/18h30m30s
Day Length	13h20m36s	13h21m24s	13h22m24s
Moon Rise/ Set	06:15AM 08:01PM	07:04AM 08:56PM	08:01AM 10:01PM
Moon Phase/ illu	New Moon 4%	Waxing Crescent 9%	Waxing Crescent 17%
NauticalTwilight	0416, 1923	0415, 1923	0415, 1922
Civil Twilight	0445, 1854	0445, 1854	0444, 1853
Humidity	D : 80% N : 89%	D : 77% N : 86%	D : 61% N : 83%
Barometer (mb)	1006	1007	1006
Visibility	Good	Good	Good
Precip Chance	40%	40%	40%
Wind (mph)	20 Km/h SSW	27 Km/h SSW	27 Km/h SSW

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



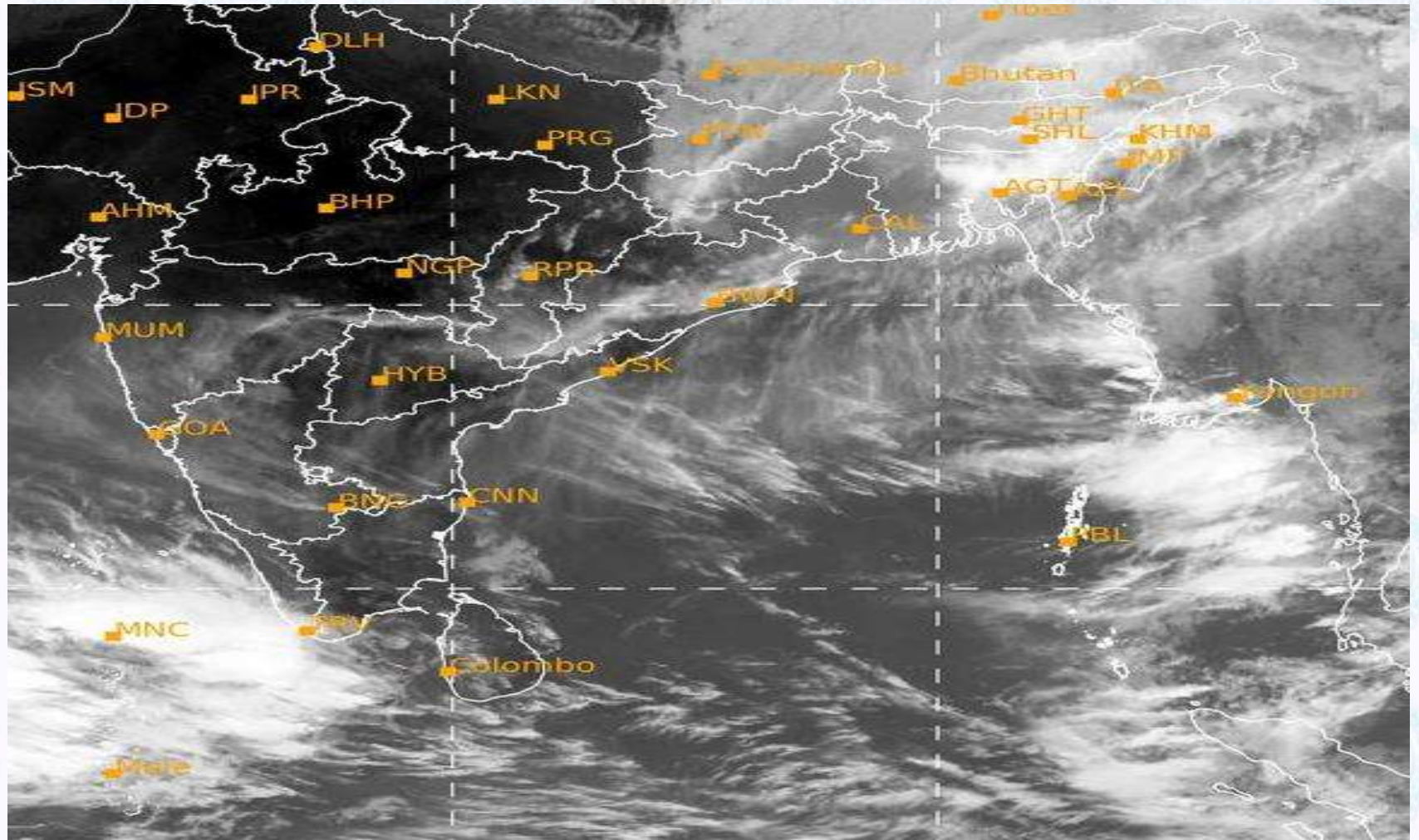
GENERAL WEATHER FORECAST – KHULNA

Description	24 May 2020	25 May 2020	26 May 2020
Temperature(C)	35°C/ 28°C	34°C/ 28°C	33°C/ 28°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h17m36s/18h40m12s	5h17m18s/18h40m36s	5h16m18s/18h40m36s
Day Length	13h22m36s	13h23m18s	13h24m18s
Moon Rise/Set	06:25AM 08:11PM	07:14AM 09:07PM	08:01AM 10:01PM
Moon Phase/illu	New Moon 4%	Waxing Crescent 9%	Waxing Crescent 17%
Nautical Twilight	0424, 1933	0423, 1934	0423, 1934
Civil Twilight	0453, 1904	0453, 1904	0452, 1903
Humidity	D : 73% N : 85%	D : 73% N : 83%	D : 68% N : 85%
Barometer (mb)	1004	1004	1004
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	23 km/h SSW	29 km/h SSW	29 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

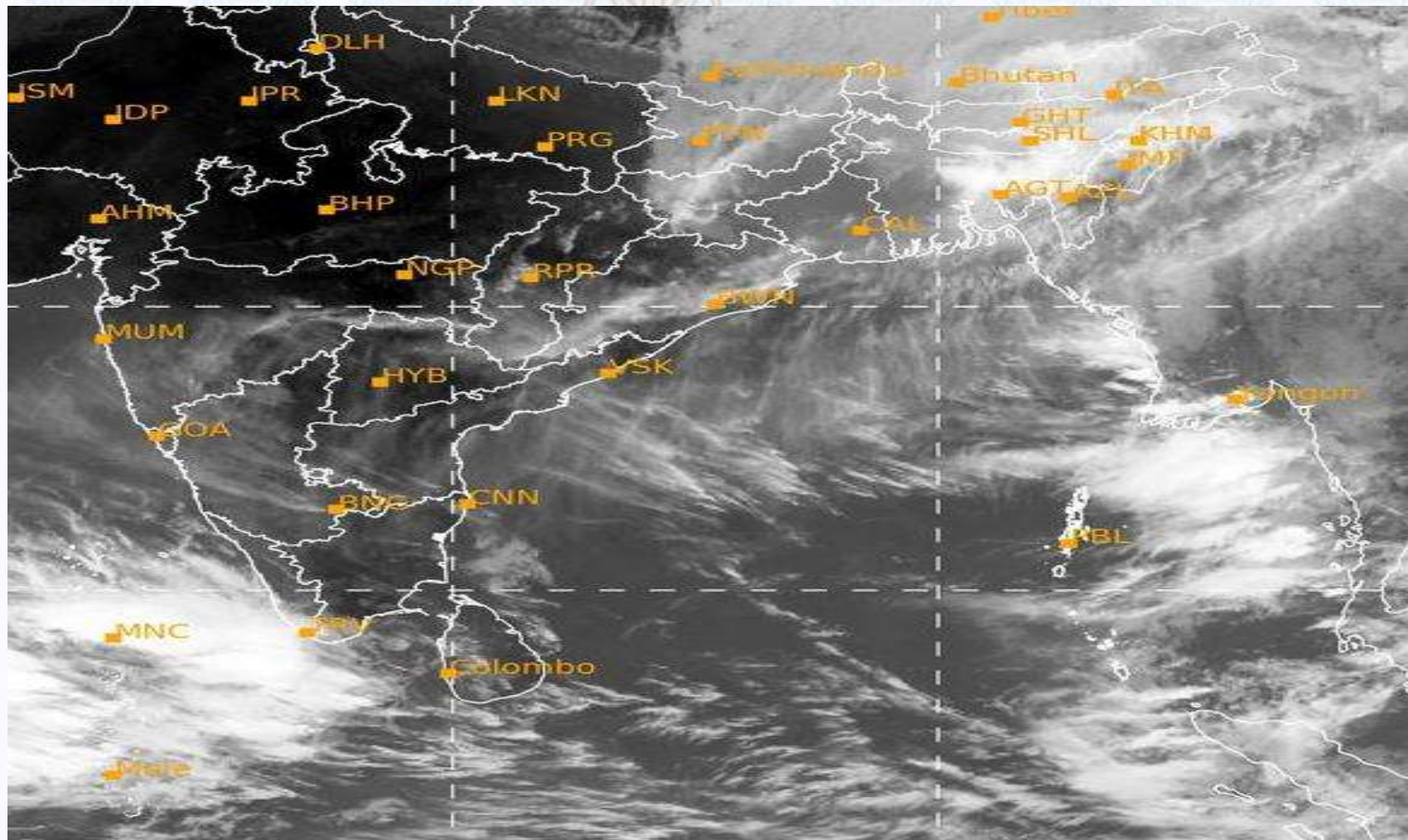


23/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



23/05/2020, 12:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 23.05.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLYERLY, 12-18 KTS, TEMPORARY GUSTING TO 22 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 =1005 HPA



Inland River Port Warning (VALID TILL 07 PM OF 23.05.2020)

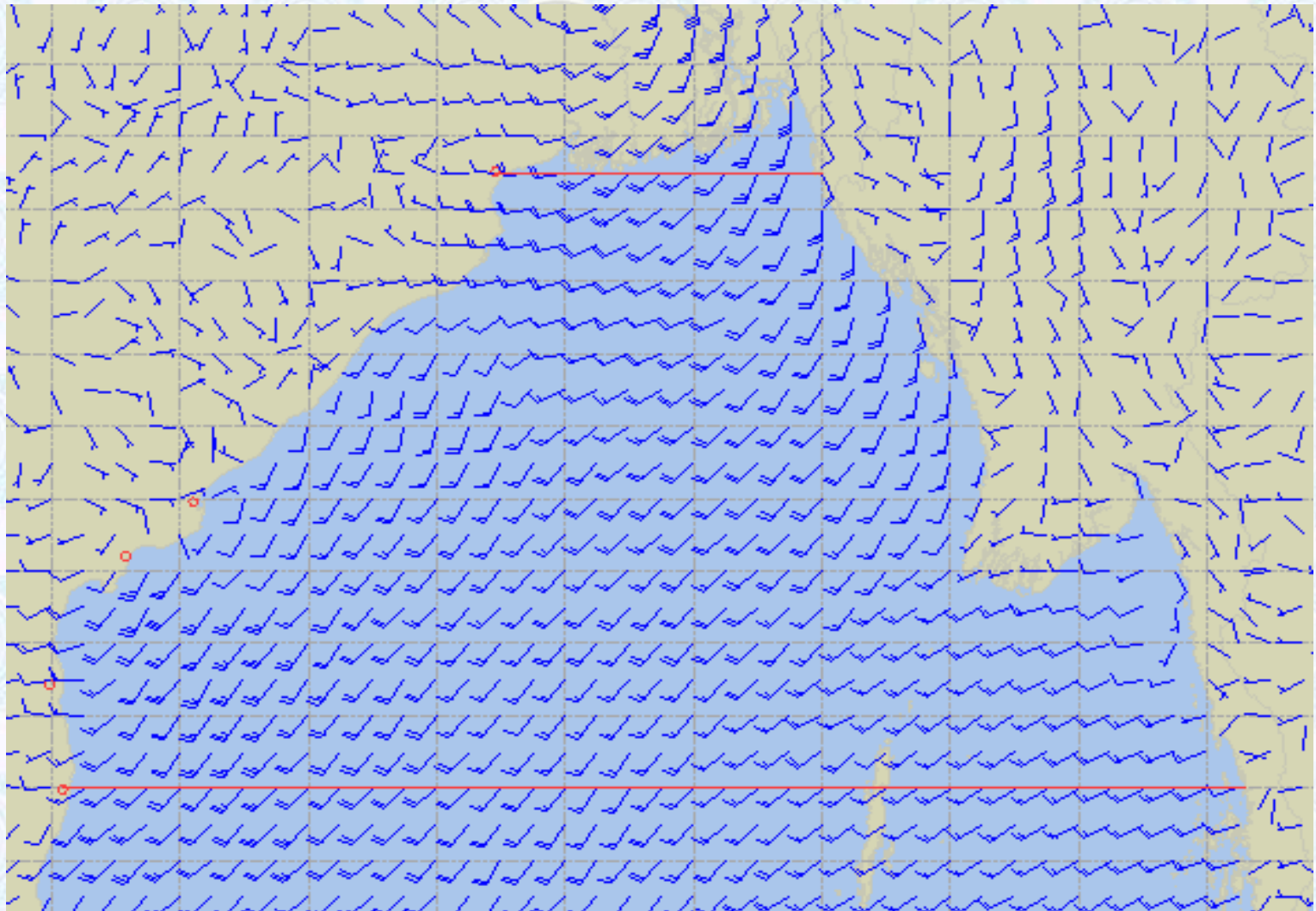
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 24 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



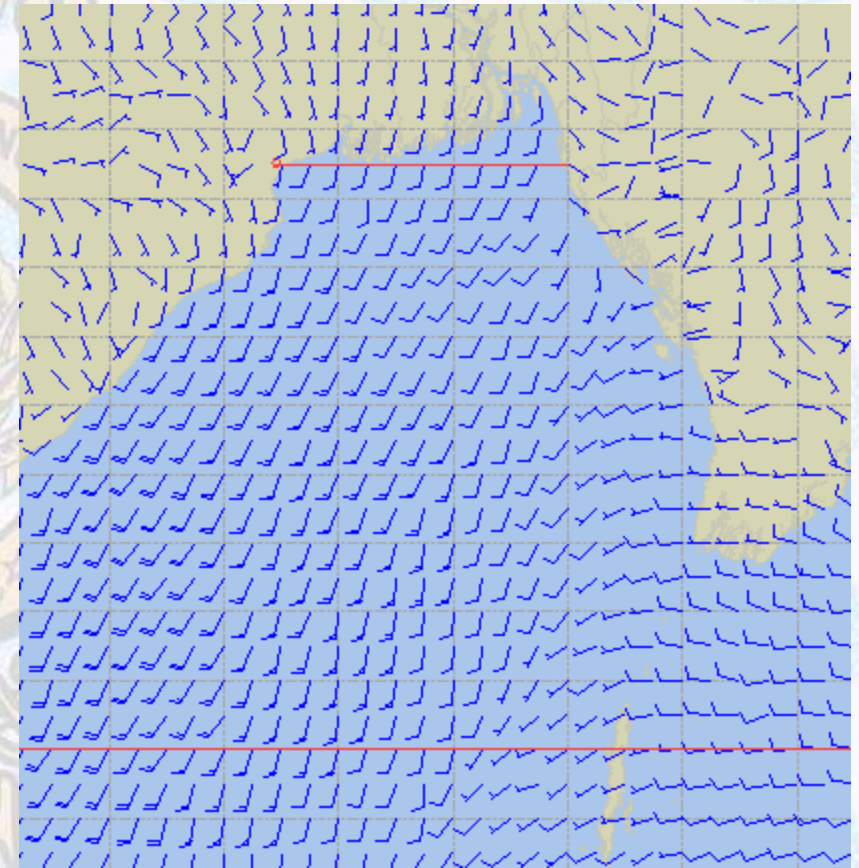
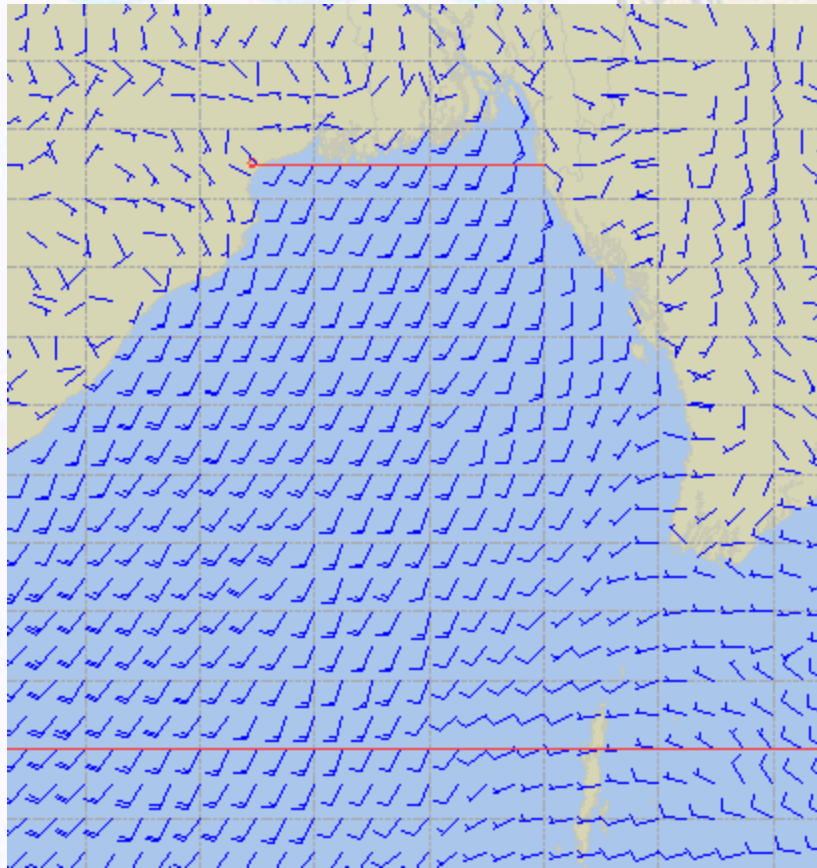
60 Knots



Surface Wind Forecast – 25 & 26 May- 2020

25 May 2020 Monday

26 May 2020 Tuesday



Legend:



Calm
Winds



5 Knots



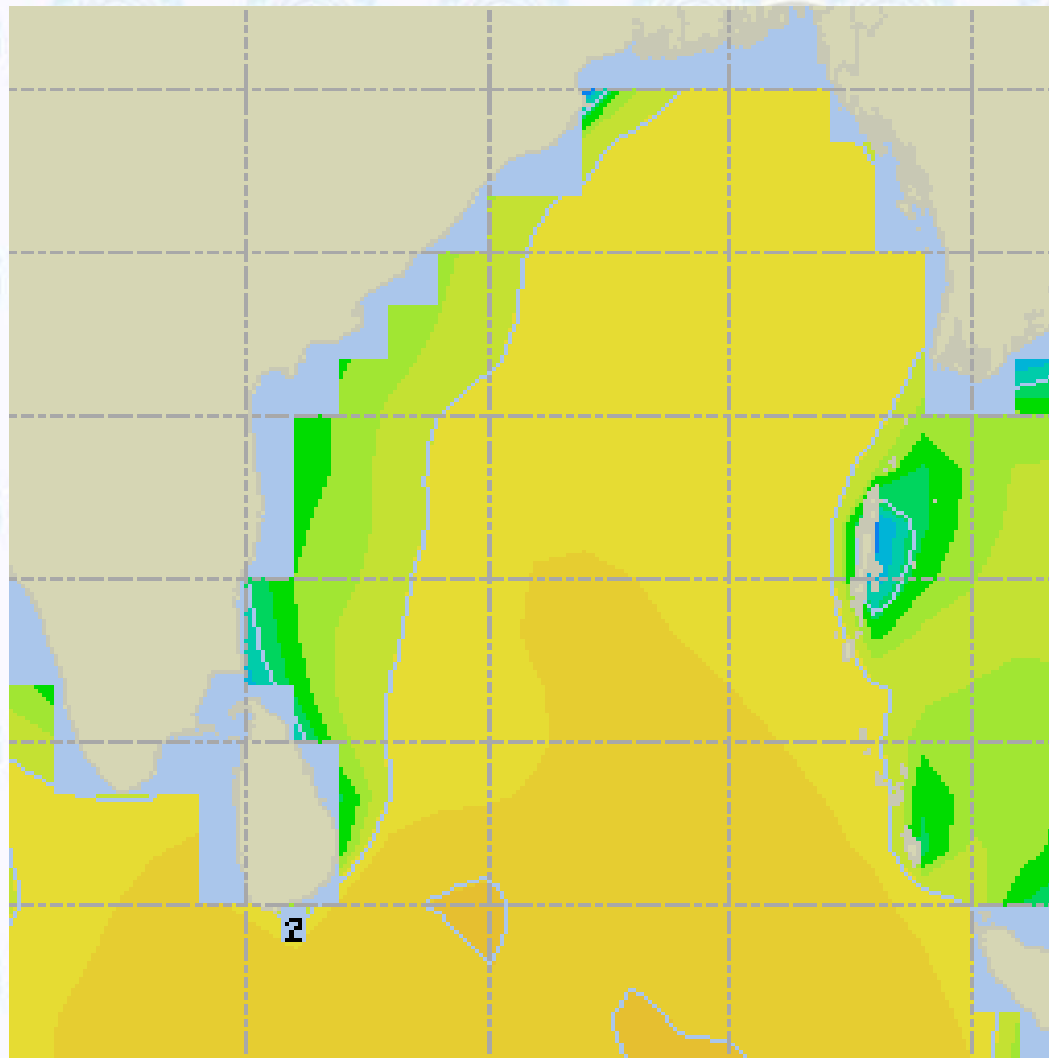
10 Knots



60 Knots



Sea State Forecast – 24 May - 2020



Sea State	Ht (m)
0	0-0.1
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

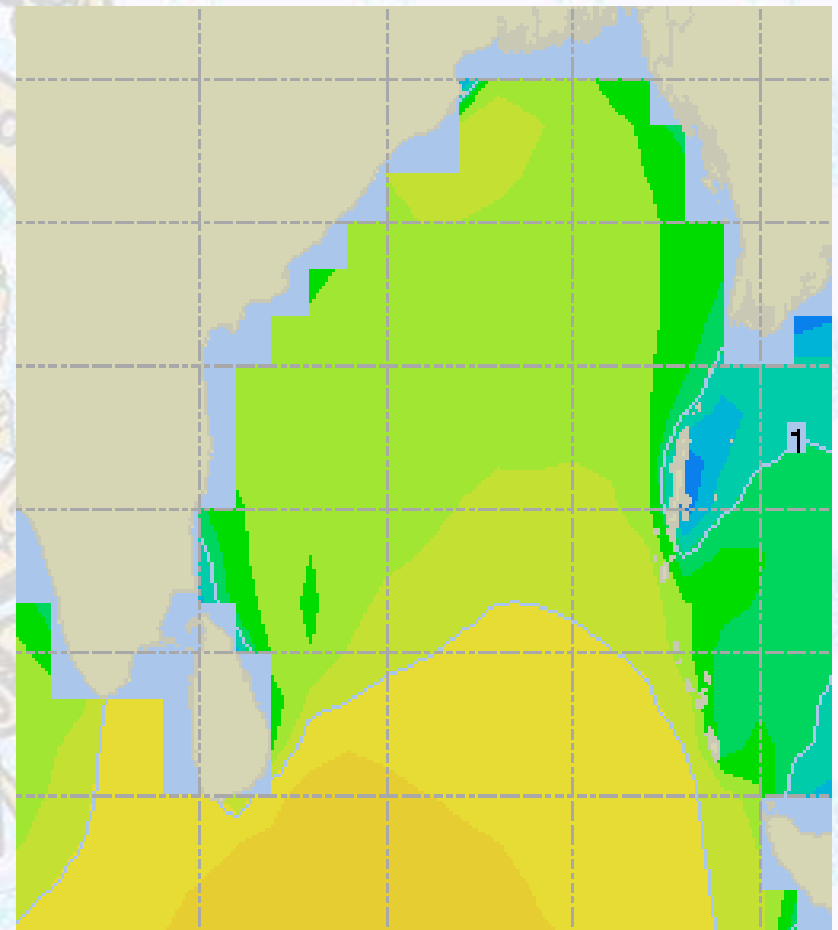
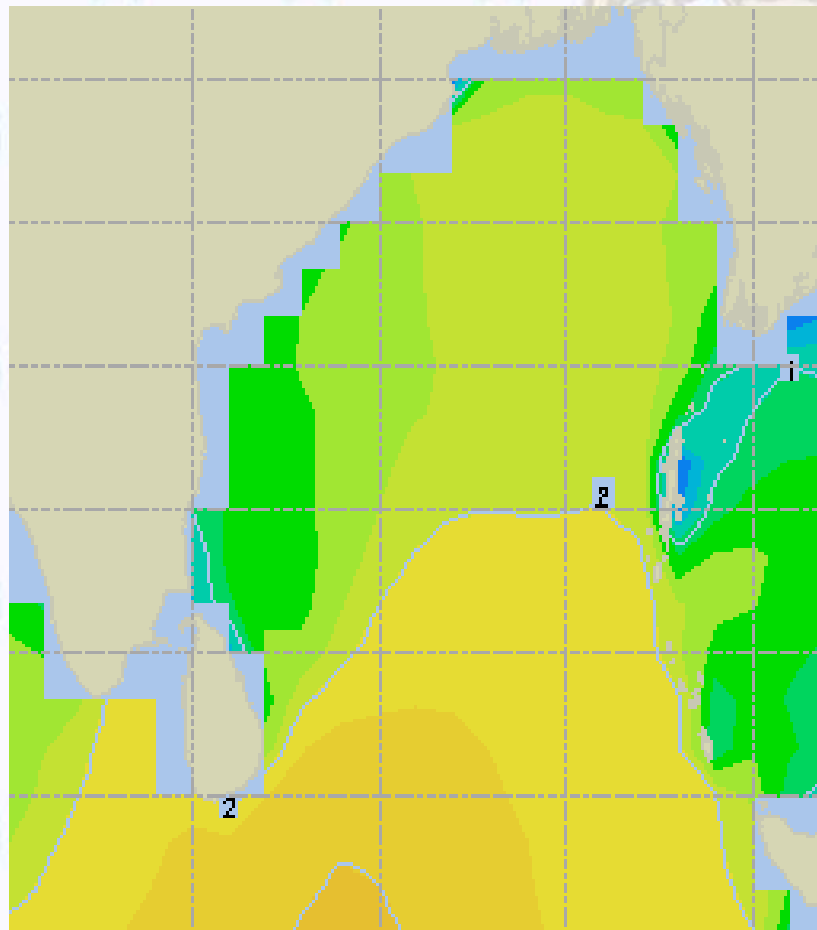




Sea State Forecast– 25 & 26 May- 2020

25 May 2020 Monday

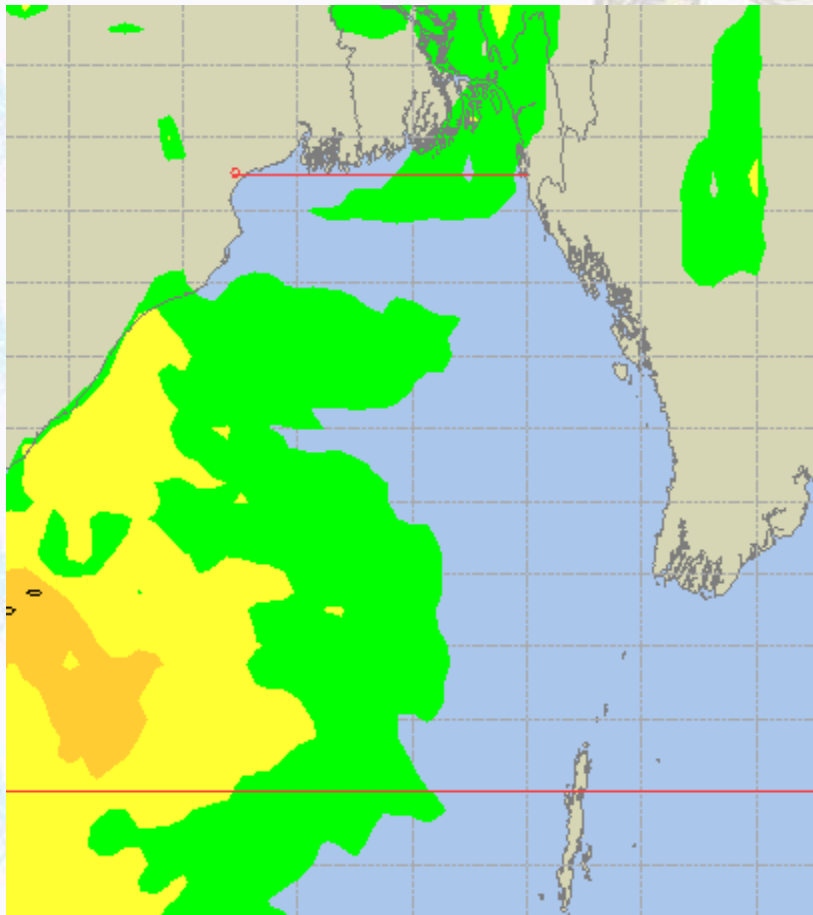
26 May 2020 Tuesday



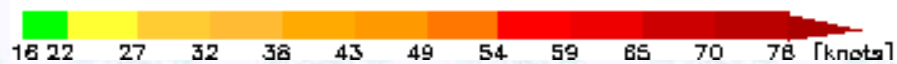
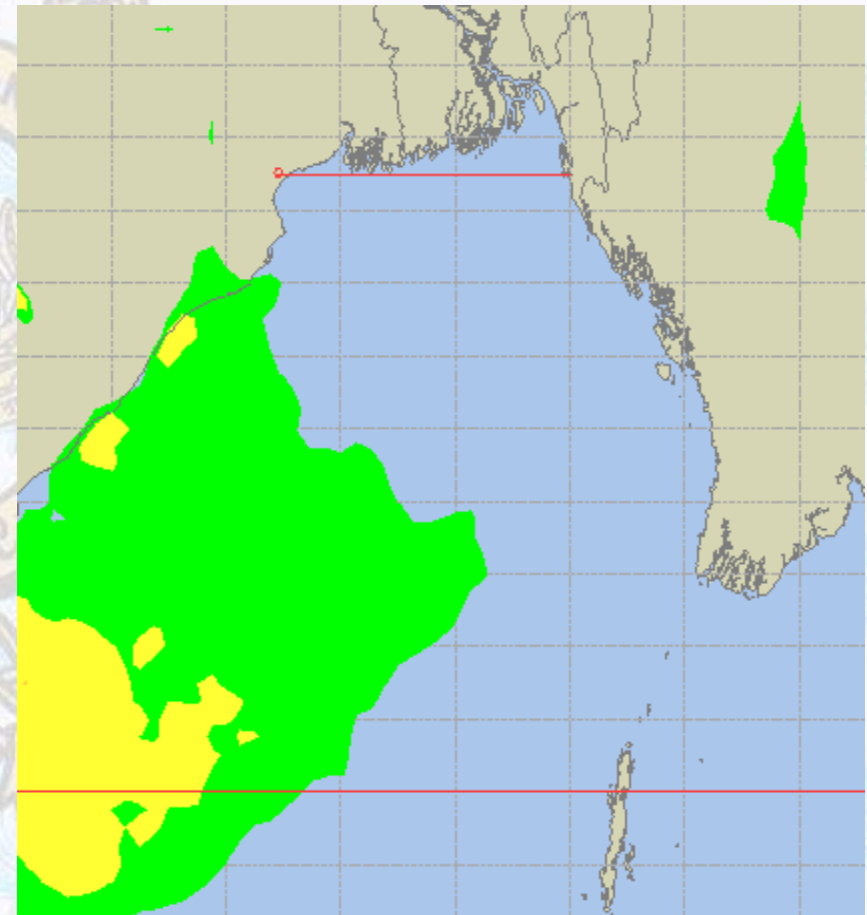


Peak Gusting Possibilities – 24 & 25 May 2020

24 May 2020 Sunday



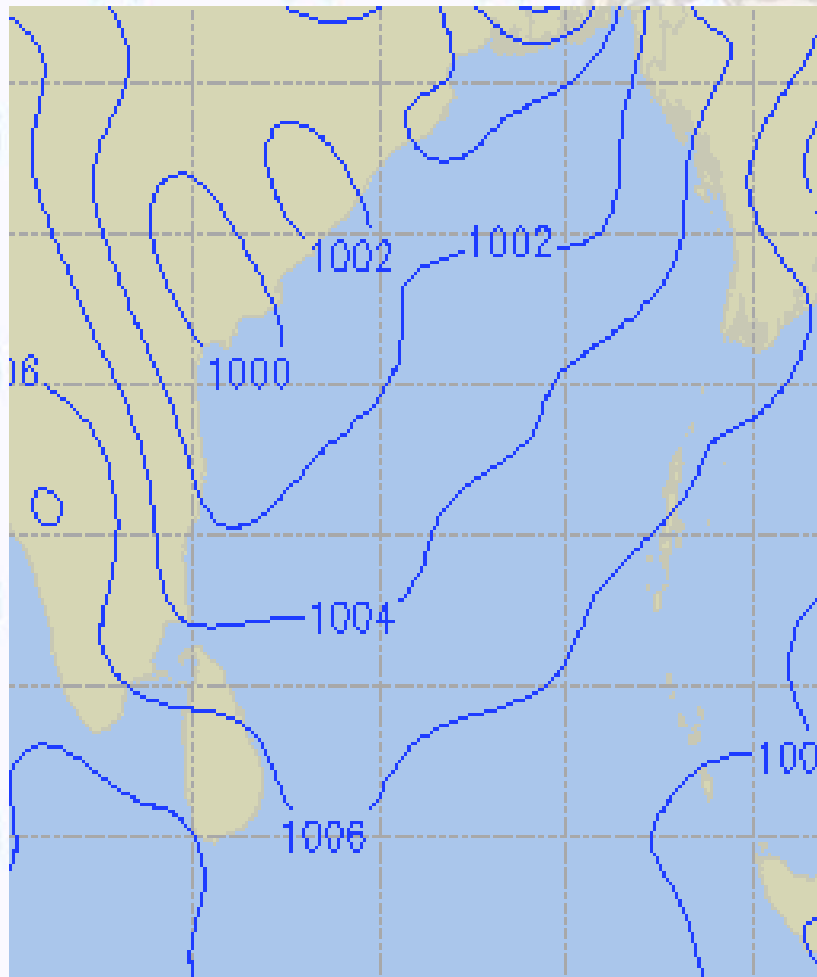
25 May 2020 Monday



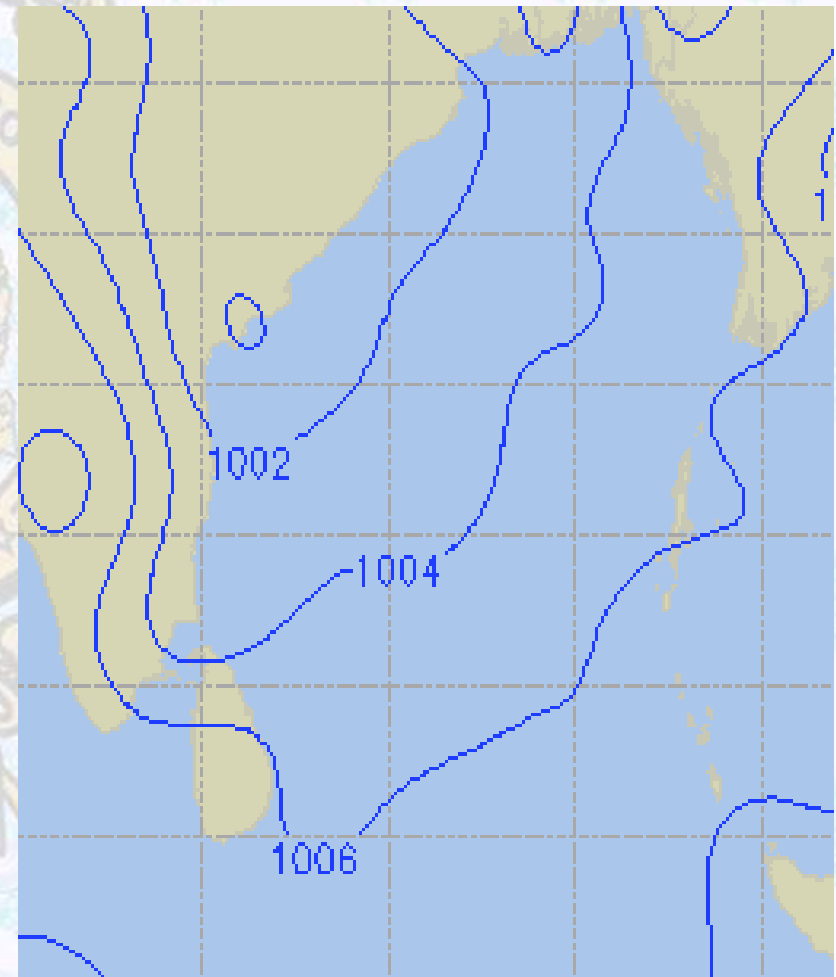


Surface Pressure forecast – 24 & 25 May 2020

24 May 2020 Sunday



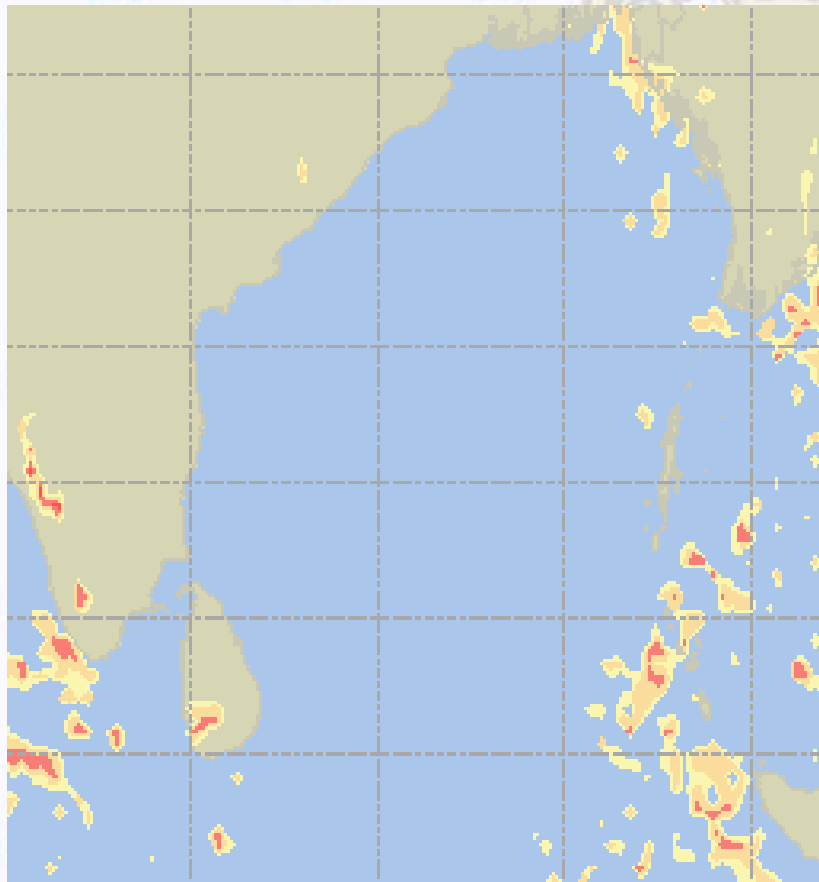
25 May 2020 Monday



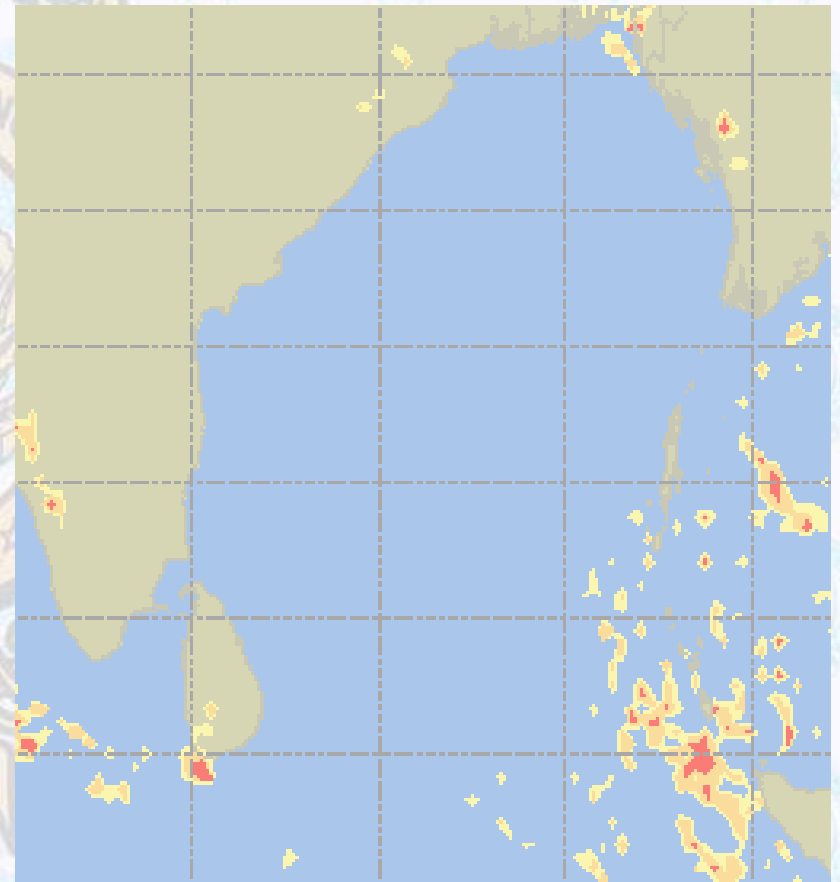


Visibility at Sea Forecast – 24 & 25 May - 2020

24 May 2020 Sunday



25 May 2020 Monday



Visibility Scale:

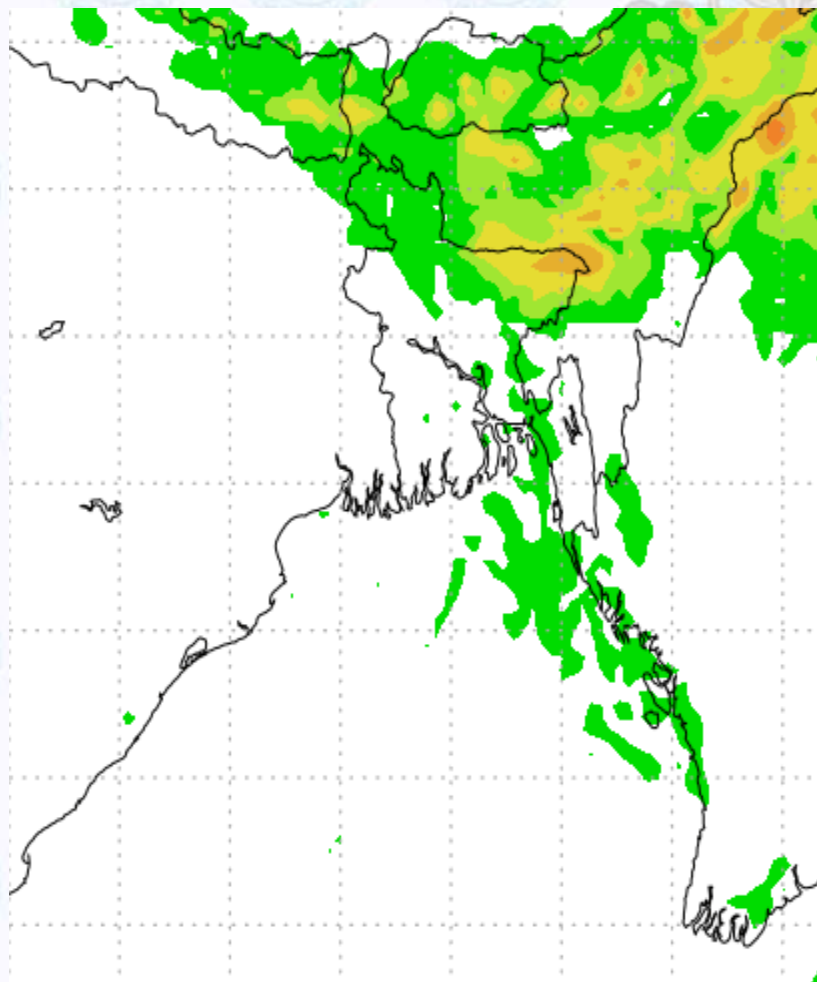


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

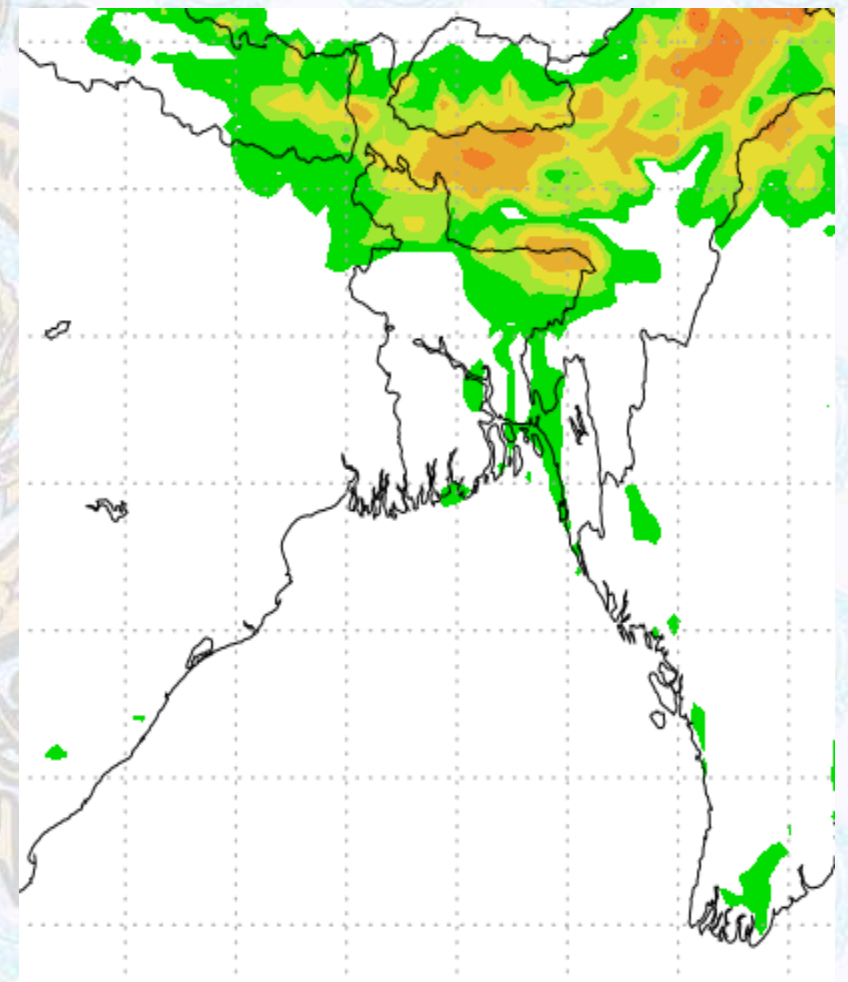


Precipitation

Rain(mm) 24 & 25 May 2020



Rain(mm) 25 & 26 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
24 May 2020	0135	4.60		0551	0.67		0518	0.71
	0758	0.68		1140	3.65		1126	3.18
	1347	4.93		1815	0.78		1754	0.91
	2027	0.86		2349	3.27		2341	2.85
25 May 2020	Time	Height		Time	Height		Time	Height
	0206	4.57		0623	0.70		0551	0.74
	0830	0.72		1215	3.59		1159	3.16
	1418	4.90		1849	0.81		1830	0.96
	2102	0.92		-	-		-	-
26 May 2020	Time	Height		Time	Height		Time	Height
	0241	4.50		0024	3.20		0016	2.82
	0904	0.80		0656	0.77		0626	0.81
	1454	4.85		1252	3.50		1235	3.12
	2140	0.98		1924	0.88		1909	1.03