



WEATHER FORECAST FOR BN

22 - 25 MAY 2020



WEATHER FORECAST – DHAKA

22.05.2020

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: 15 AM 6: 38 PM			

Conditions

Pressure : 1003 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

22.05.2020

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: 11 AM 6: 29 PM			

Conditions

Pressure : 1005 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

22.05.2020

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: 21 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	23 May 2020	24 May 2020	25 May 2020
Temperature (C)	34 °C/ 26 °C	35 °C/ 27 °C	35 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h12m42s/18h38m06s	5h12m18s/18h38m36s	5h12m00s/18h39m06s
Day Length	13h25m24s	13h26m18s	13h27m06s
Moon Rise/ Set	05:35AM 07:13PM	06:18AM 08:09PM	07:07AM 09:06PM
Moon Phase/ illu	New Moon 1%	New Moon 4%	Waxing Crescent 9%
NauticalTwilight	0418,1932	0418,1932	0417,1933
Civil Twilight	0448,1902	0447,1902	0447,1903
Humidity	D : 72% N : 85%	D : 70% N : 81%	D : 67% N : 78%
Barometer (mb)	1005	1004	1004
Visibility	Good	Good	Good
Precip Chance	40%	20%	20%
Wind (mph)	15 Km/h S	18 Km/h S	25 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	23 May 2020	24 May 2020	25 May 2020
Temperature (C)	32 °C/ 27 °C	31 °C/ 27 °C	32 °C/ 28 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h09m48s/18h29m30s	5h09m24s/18h30m00s	5h09m06s/18h30m30s
Day Length	13h19m42s	13h20m36s	13h21m24s
Moon Rise/ Set	05:31AM 07:05PM	06:15AM 08:01PM	07:04AM 08:56PM
Moon Phase/ illu	New Moon 1%	New Moon 4%	Waxing Crescent 9%
Nautical Twilight	0416, 1922	0416, 1923	0415, 1923
Civil Twilight	0445, 1853	0445, 1854	0445, 1854
Humidity	D : 81% N : 91%	D : 80% N : 89%	D : 77% N : 86%
Barometer (mb)	1006	1006	1007
Visibility	Good	Good	Good
Precip Chance	20%	40%	40%
Wind (mph)	18 Km/h SSW	20 Km/h SSW	27 Km/h SSW

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



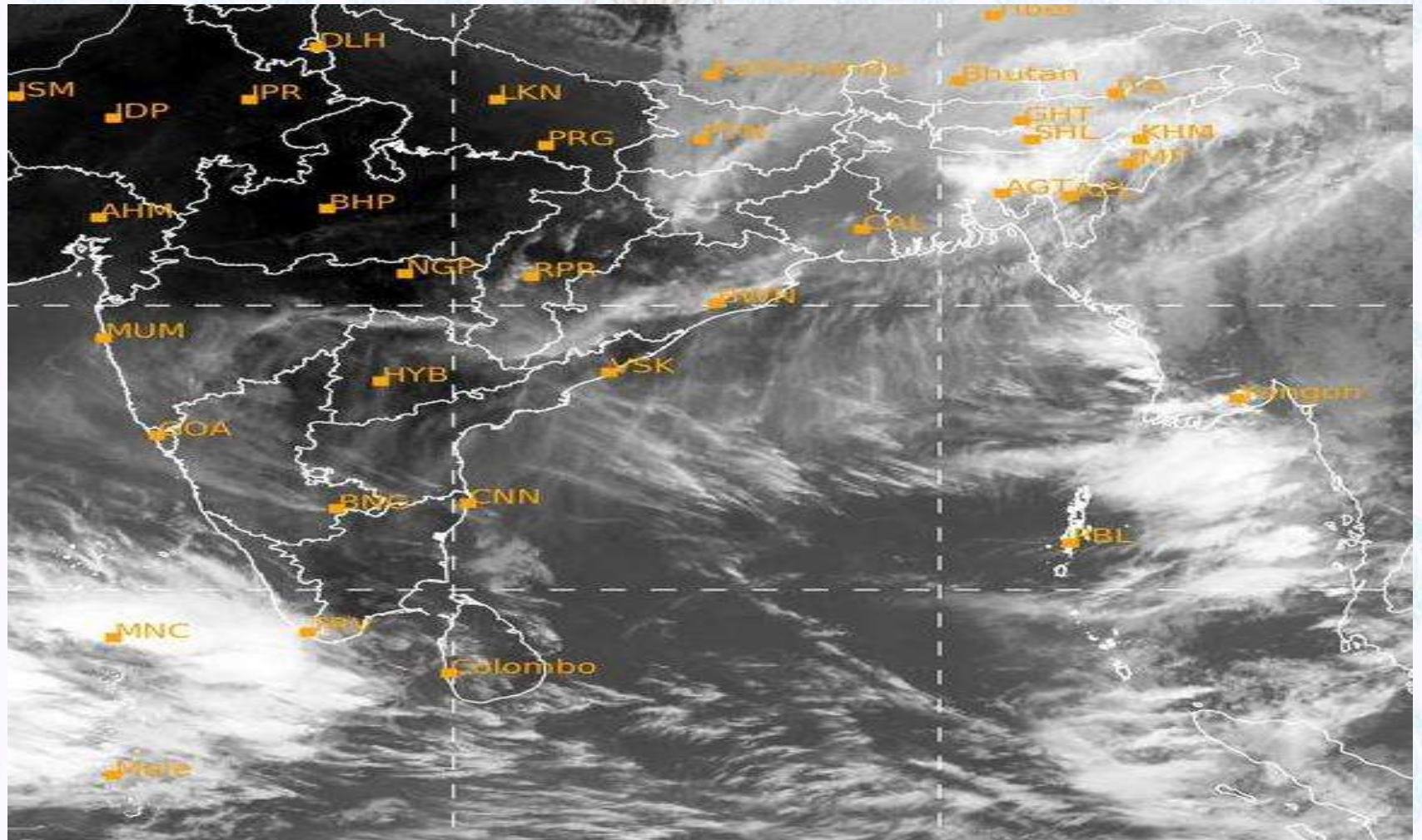
GENERAL WEATHER FORECAST – KHULNA

Description	23 May 2020	24 May 2020	25 May 2020
Temperature(C)	35°C/ 27°C	35°C/ 28°C	34°C/ 28°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h17m54s/18h39m42s	5h17m36s/18h40m12s	5h17m18s/18h40m36s
Day Length	13h21m48s	13h22m36s	13h23m18s
Moon Rise/Set	05:41AM 07:15PM	06:25AM 08:11PM	07:14AM 09:07PM
Moon Phase/illu	New Moon 1%	New Moon 4%	Waxing Crescent 9%
Nautical Twilight	0424, 1933	0424, 1933	0423, 1934
Civil Twilight	0453, 1903	0453, 1904	0453, 1904
Humidity	D : 73% N : 90%	D : 73% N : 85%	D : 73% N : 83%
Barometer (mb)	1004	1004	1004
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	20 km/h SSW	23 km/h SSW	29 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

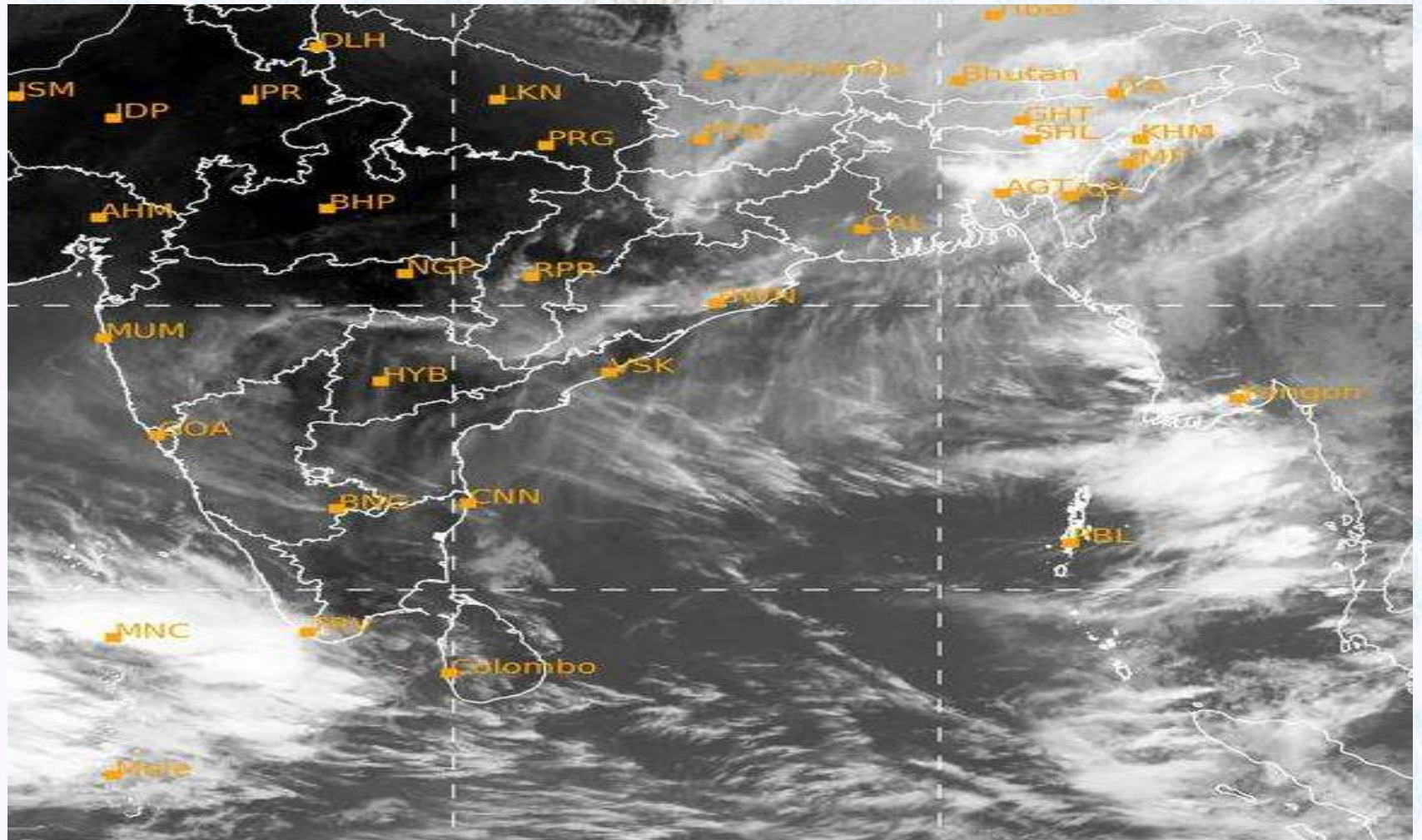


22/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



22/05/2020, 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 22.05.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE LAND DEEP DEPRESSION OVER RAJSHAHI-PABNA REGION MOVED SLIGHTLY NORTH-NORTHWESTWARDS WEAKENED INTO A LAND DEPRESSION AND LIES OVER RAJSHAHI REGION AT 21,0900 UTC WITHIN HALF A DEGREE OF NEAR LAT. 24.8 DEG NORTH AND LONG. 88.8 DEG EAST (R) LAT. 24.8 DEG NORTH AND LONG. 88.8 DEG EAST. IT IS LOIKELY TO MOVE IN A NORTHERLY DIRECTION FURTHER AND WEAKEN GRADUALLY BY GIVING PRECIPITATION, UNDER ITS INFLUENCE STEEP PRESSURE GRADIENT PERSISITS OVER NORTH BAY AND ADJOINING COASTAL AREAS OF BANGLADESH.	
Part Three	Weather	RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH-WESTERLY/SOUTHERLY, 12-18 KTS, TEMPORARY GUSTING TO 28 KTS.
	Visibility	(03-05) KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =22,0000 UTC. CHATTOGRAM =1005 HPA



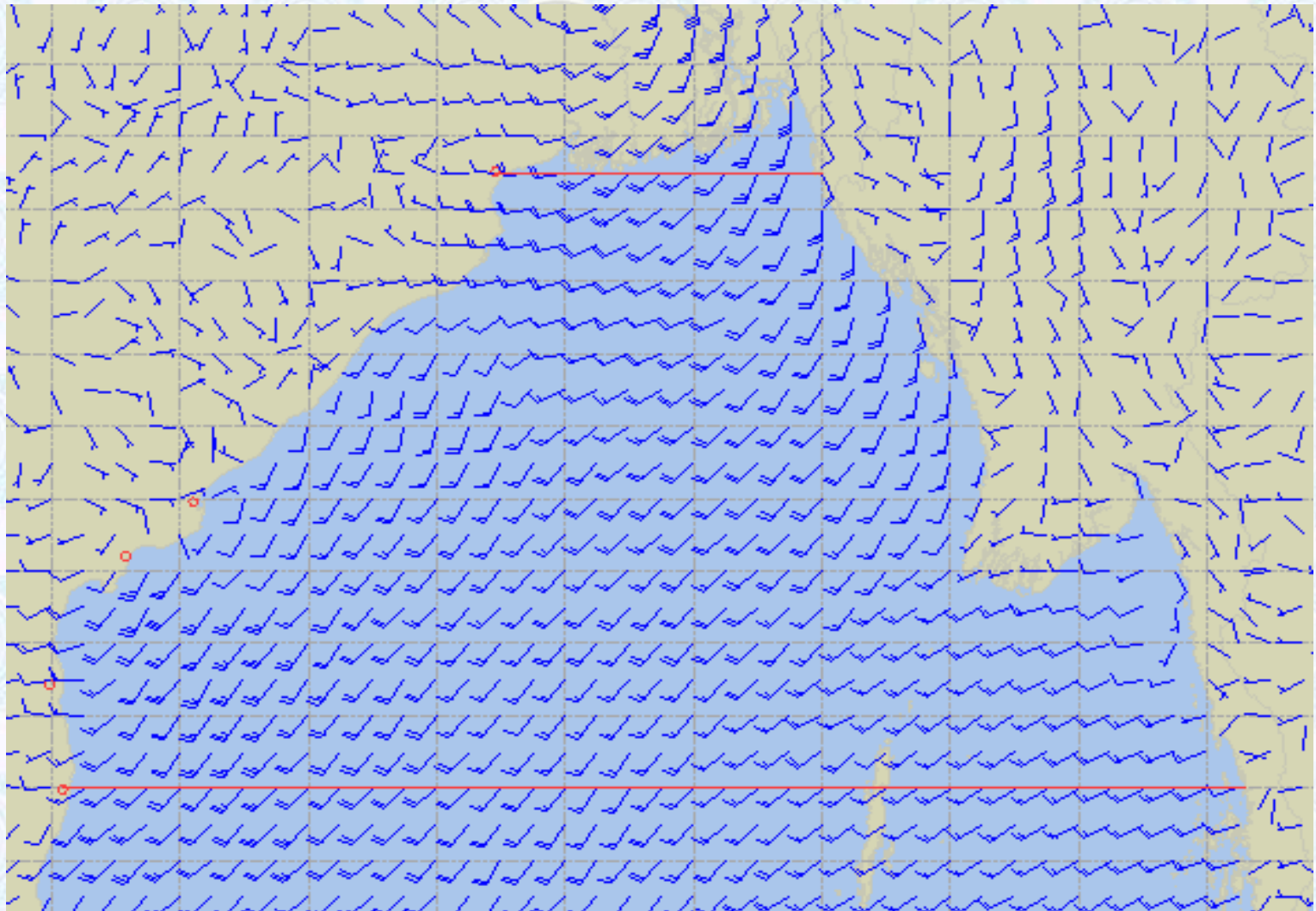
Inland River Port Warning **(VALID TILL 07 PM OF 22.05.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **SOUTH/SOUTH-EASTERLY** SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM, COX'S BAZAR & SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 23 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



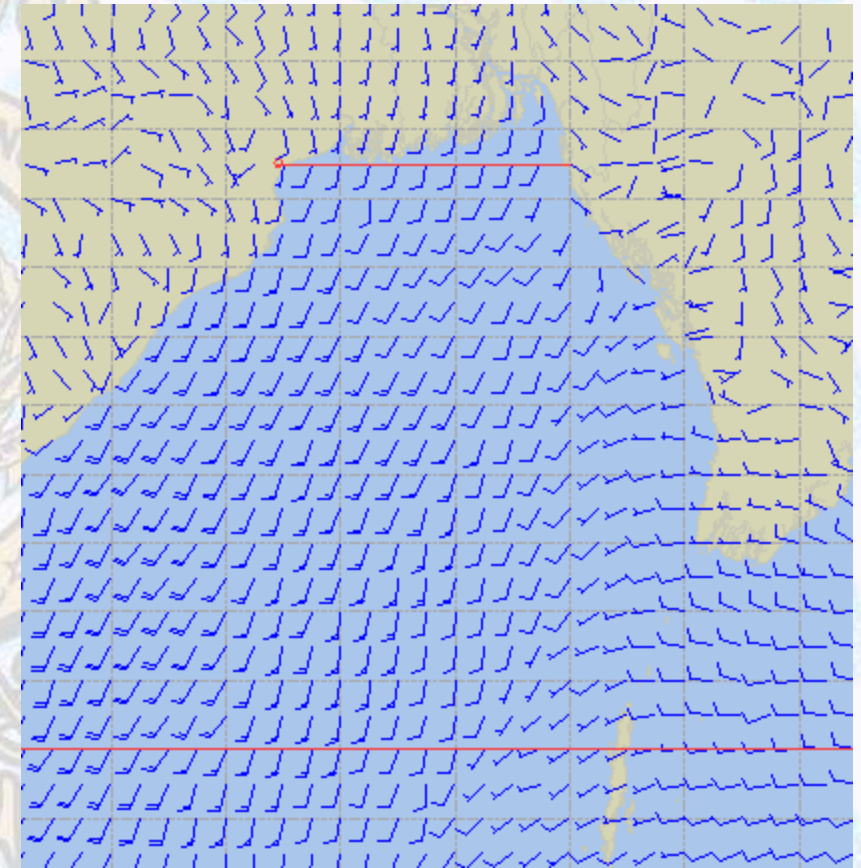
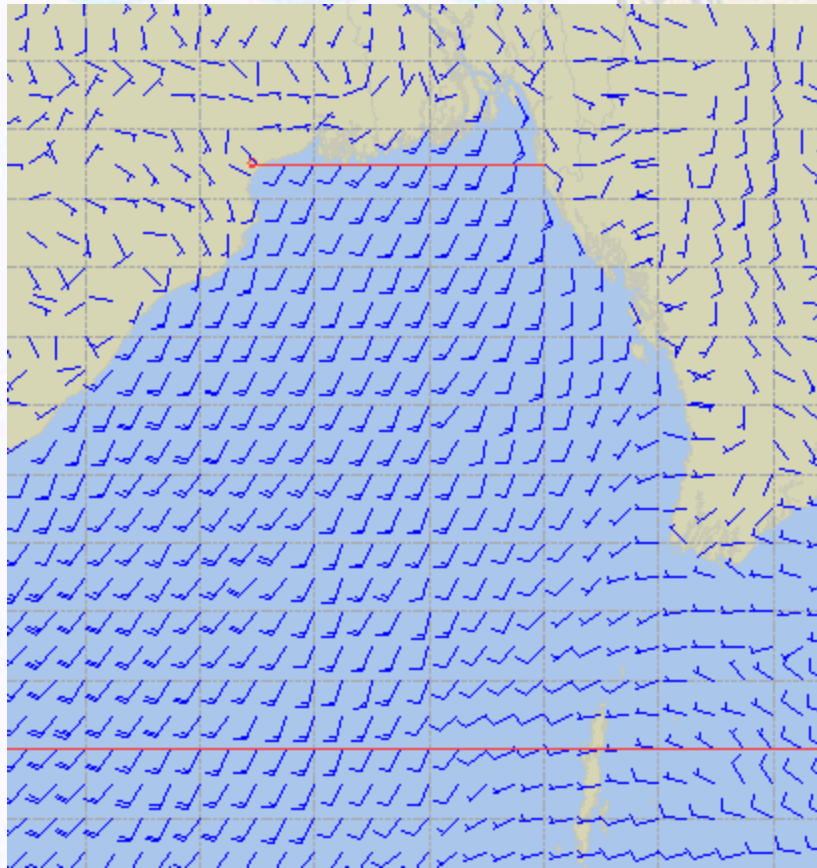
60 Knots



Surface Wind Forecast – 24 & 25 May- 2020

24 May 2020 Sunday

25 May 2020 Monday



Legend:



Calm
Winds



5 Knots



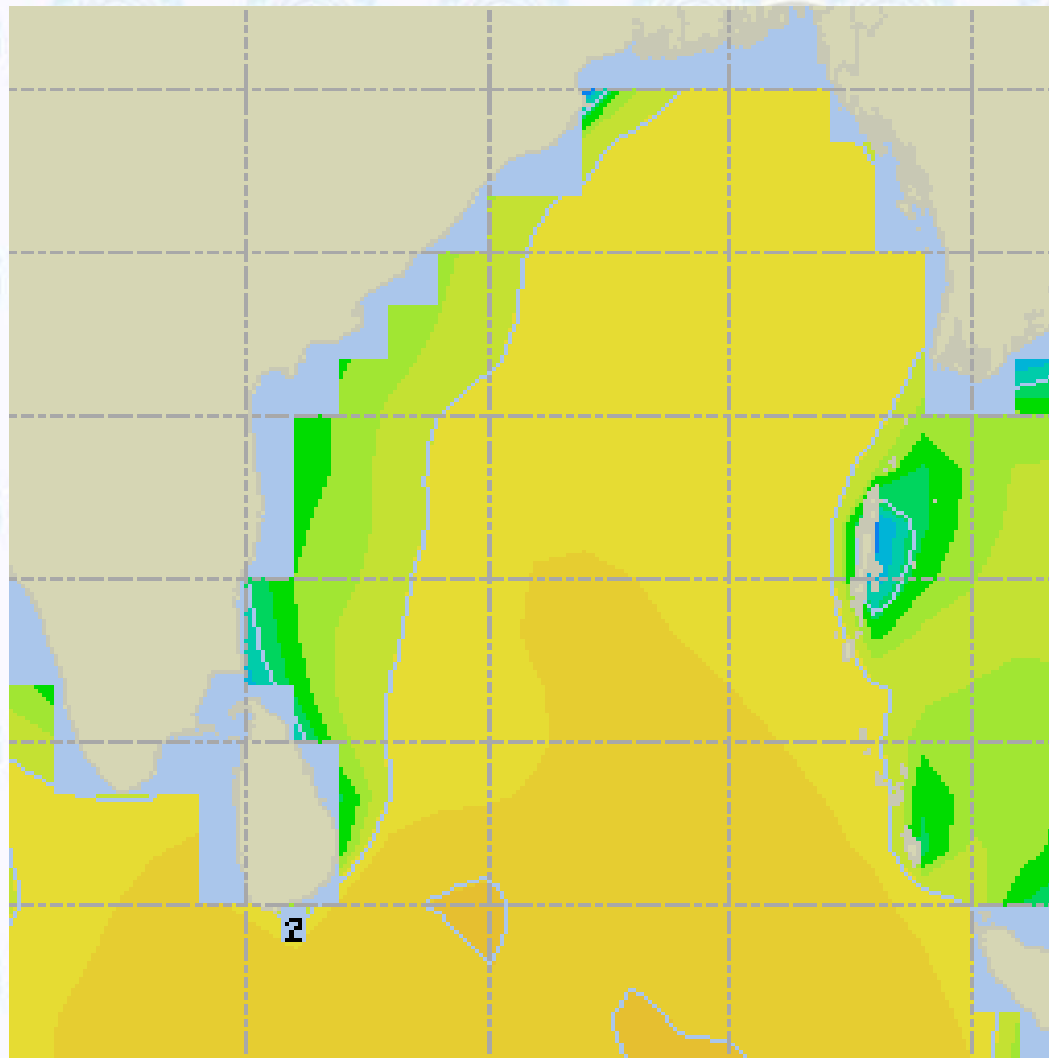
10 Knots



60 Knots



Sea State Forecast – 23 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

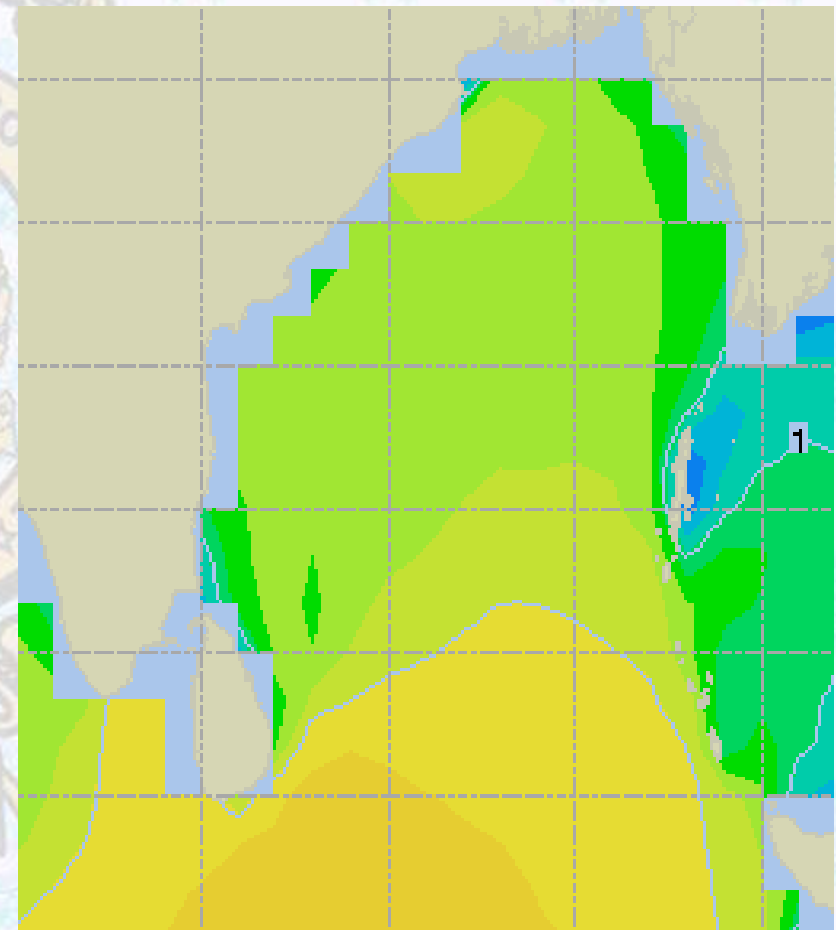
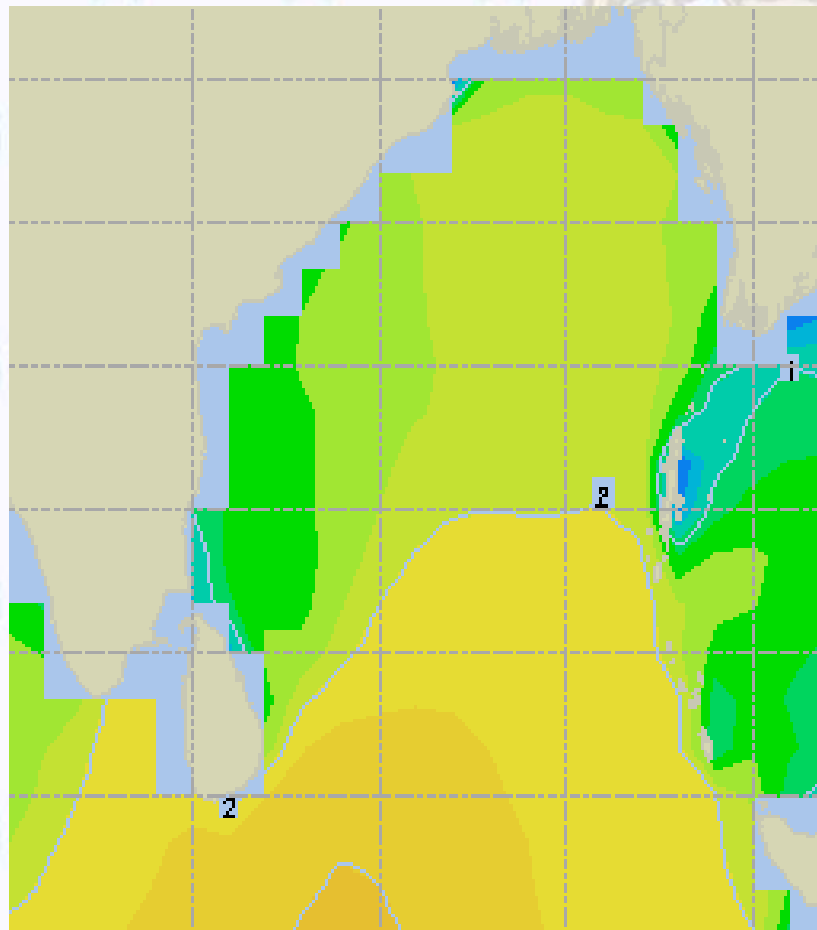




Sea State Forecast– 24 & 25 May- 2020

24 May 2020 Sunday

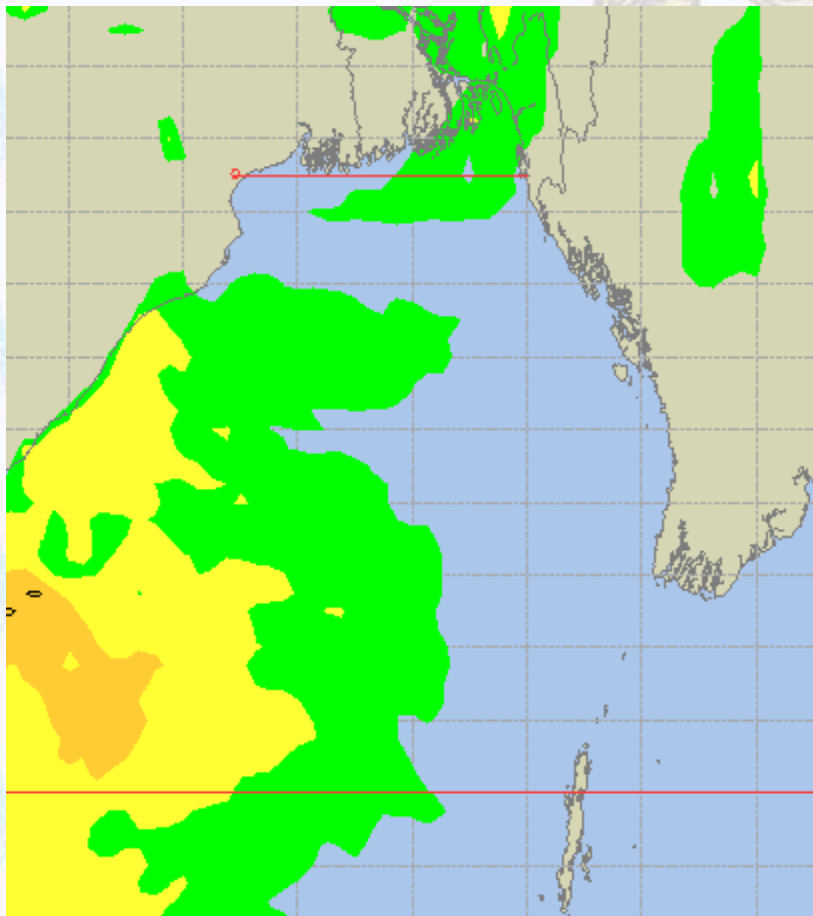
25 May 2020 Monday



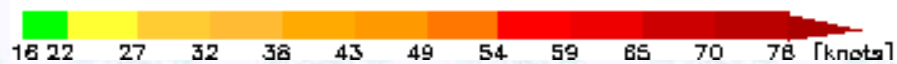
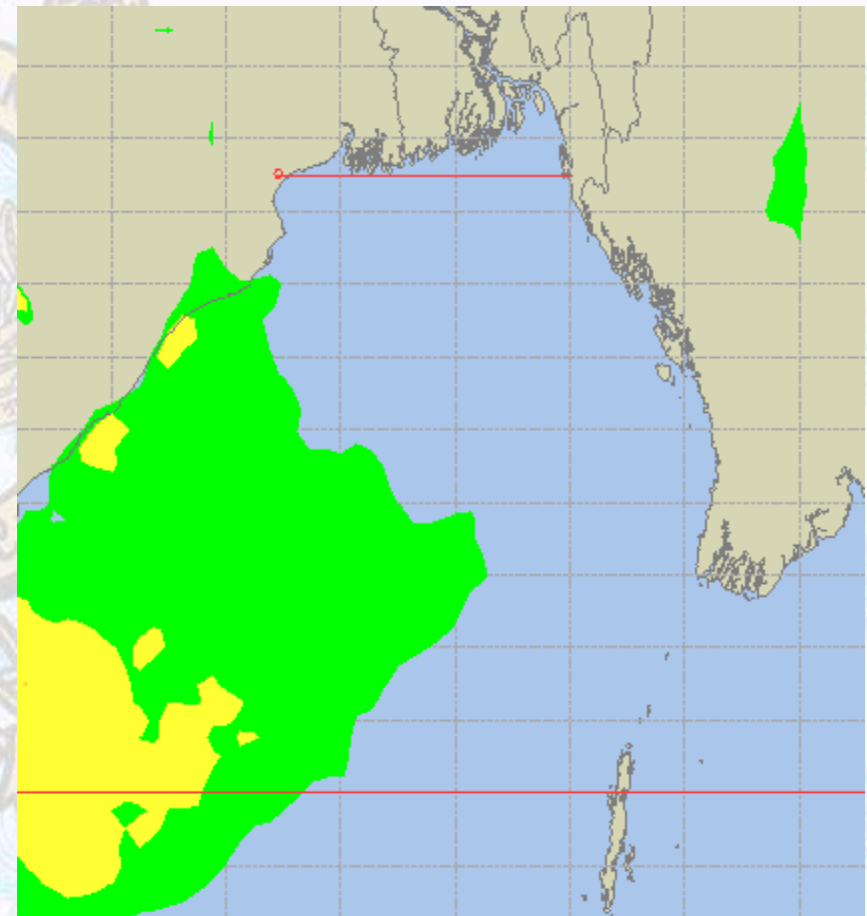


Peak Gusting Possibilities – 23 & 24 May 2020

23 May 2020 Saturday



24 May 2020 Sunday

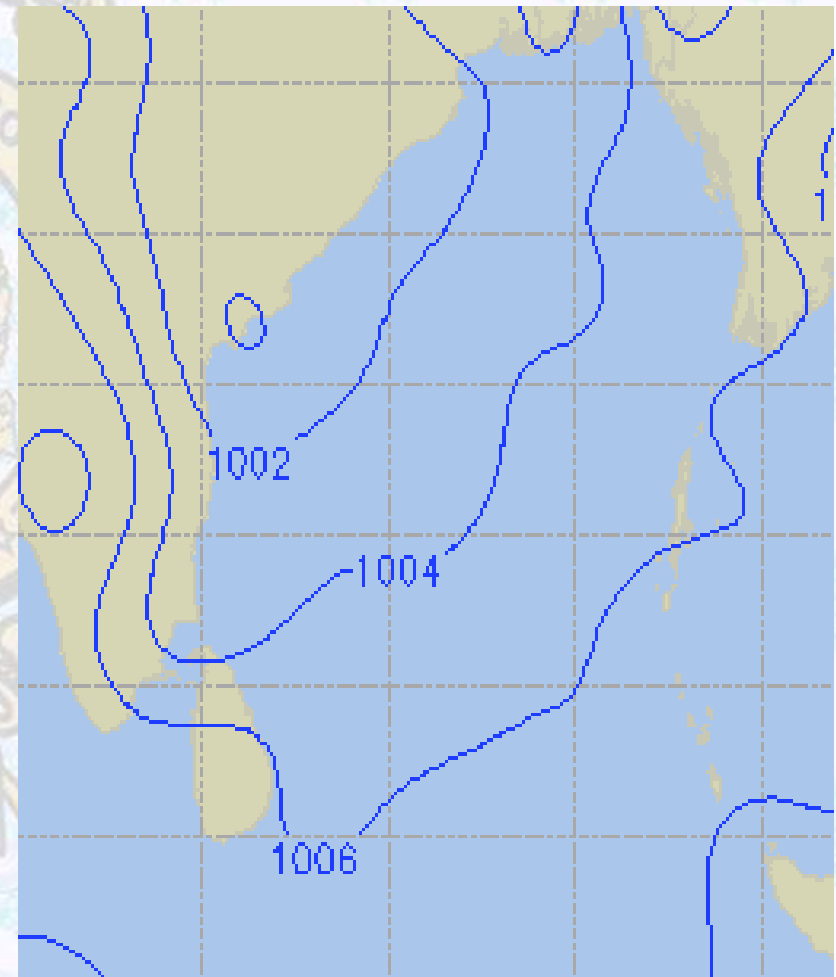
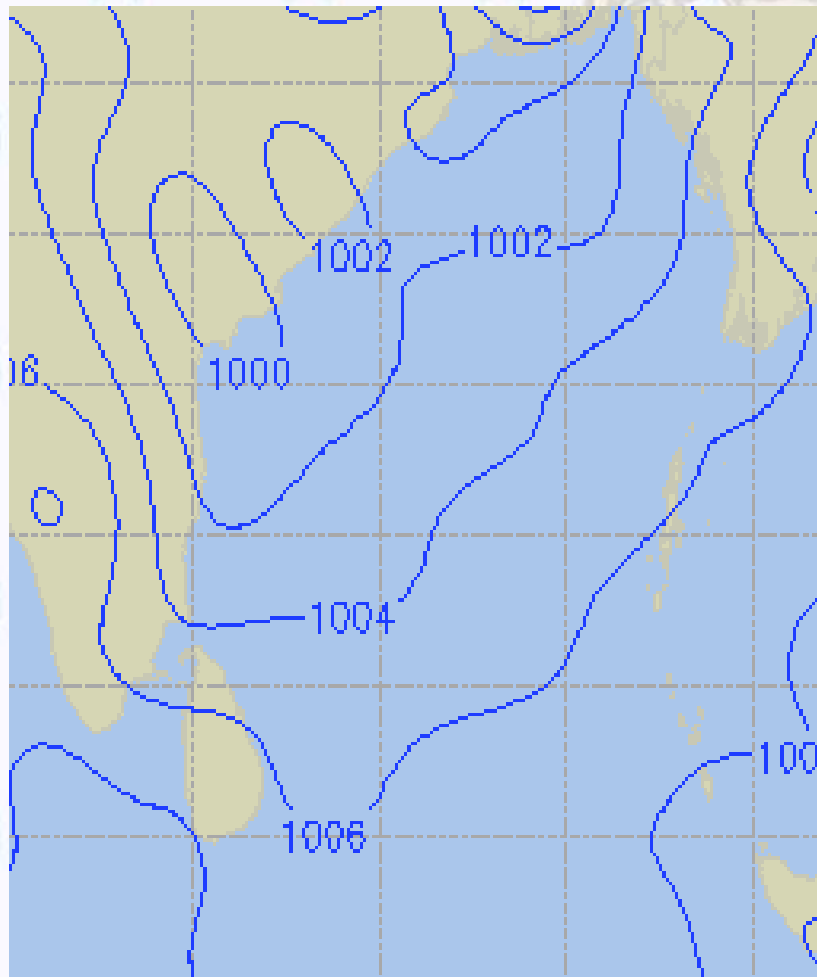




Surface Pressure forecast – 23 & 24 May 2020

23 May 2020 Saturday

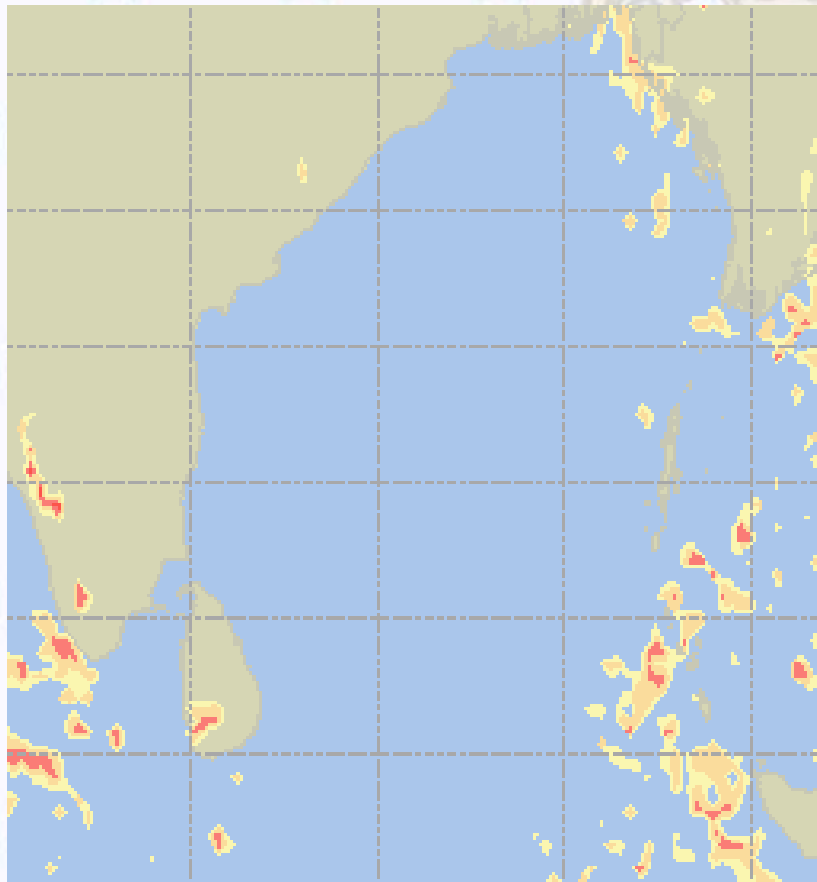
24 May 2020 Sunday



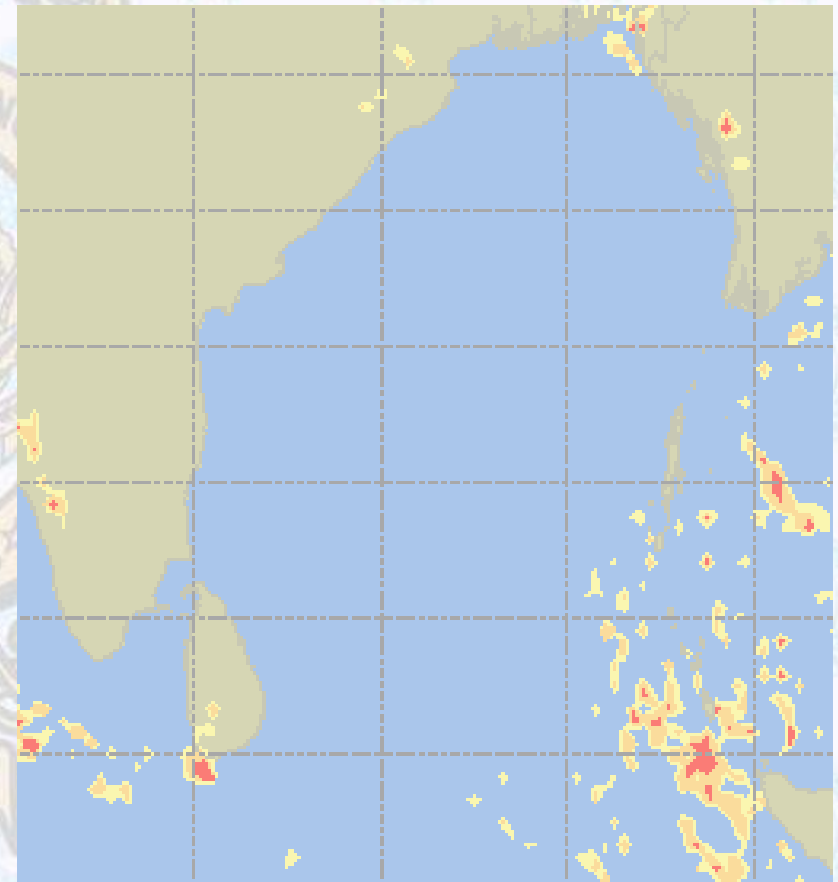


Visibility at Sea Forecast – 23 & 24 May - 2020

23 May 2020 Saturday



24 May 2020 Sunday



Visibility Scale:

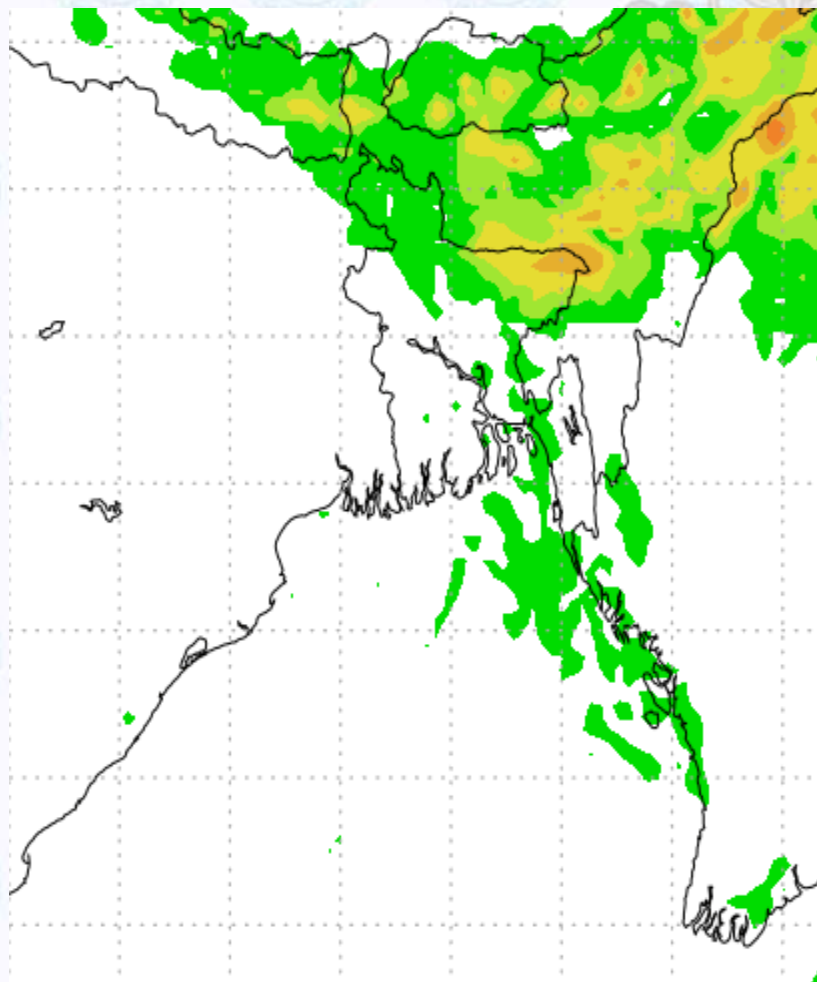


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

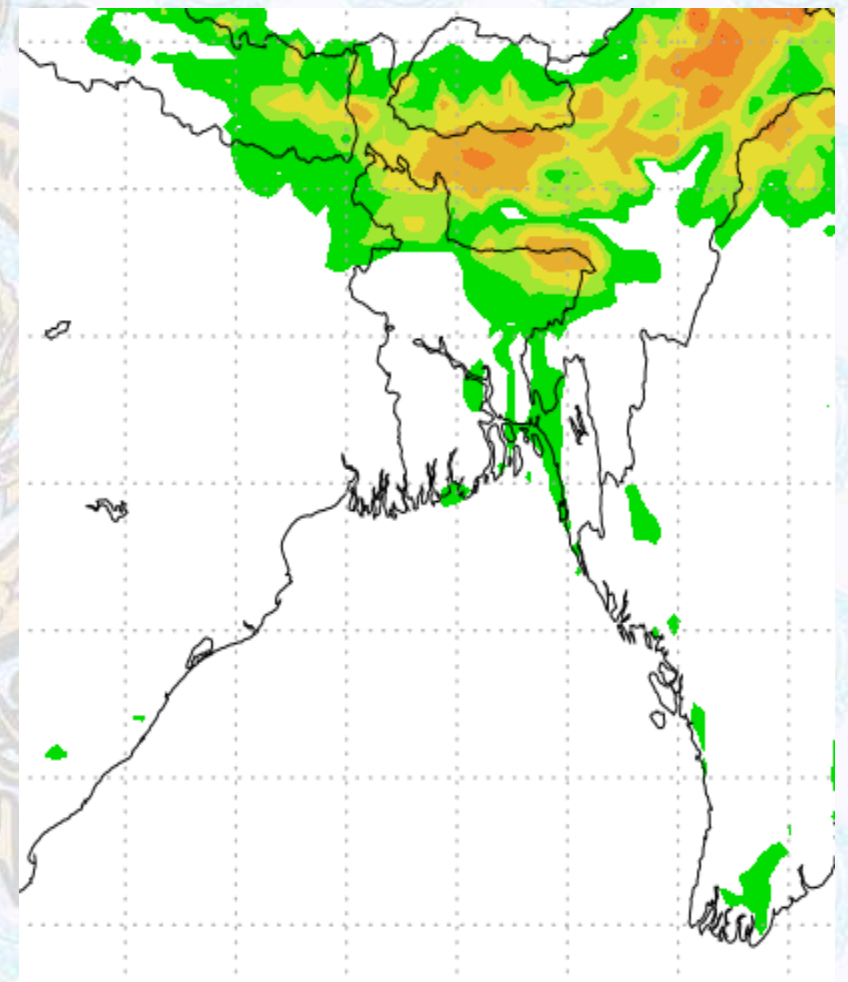


Precipitation

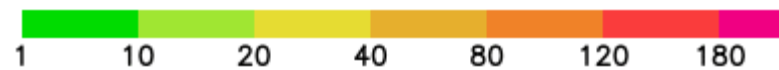
Rain(mm) 23 & 24 May 2020



Rain(mm) 24 & 25 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
23 May 2020	0106	4.61		0519	0.68		0446	0.71
	0727	0.68		1106	3.66		1055	3.18
	1347	4.93		1743	0.77		1721	0.89
	1955	0.82		2316	3.31		2309	2.86
24 May 2020	Time	Height		Time	Height		Time	Height
	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		-	-		-	-