



WEATHER FORECAST FOR BN

24 AUG- 27 AUG 2020



WEATHER FORECAST – DHAKA

24.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	33 / 26	29 / 26	28 / 26
Wind	6 km/h E	8 km/h ESE	7 km/h SE	6 km/h E
Humidity	66%	67%	81%	86%
Chance of Precip	15%	24%	24%	24%
Cloud Cover	55%	64%	75%	88%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 37 AM 18: 23 PM			

Conditions

Pressure : 1003 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

24.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 27	29 / 26	27 / 26	27 / 26
Wind	14 km/h SSE	14 km/h SSE	13 km/h SE	13 km/h ESE
Humidity	84%	84%	90%	92%
Chance of Precip.	49%	22%	45%	56%
Cloud Cover	74%	80%	86%	94%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 33 AM 18: 16 PM			

Conditions

Pressure : 1004 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

24.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 27	31 / 27	29 / 27	28 / 27
Wind	5 km/h NE	4 km/h NE	4 km/h NNE	4 km/h N
Humidity	77%	81%	93%	95%
Chance of Precip.	48%	34%	64%	46%
Cloud Cover	82%	85%	82%	80%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 42 AM 18: 26 PM			

Conditions

Pressure : 1003 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	25 August 2020	26 August 2020	27 August 2020
Temperature (C)	32 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h38m06s/18h22m54s	5h38m24s/18h21m54s	5h38m48s/18h20m54s
Day Length	12h44m48s	12h43m30s	12h42m06s
Moon Rise/ Set	11:51AM 11:10PM	12:53AM 11:58PM	- -
Moon Phase/ illu	First Quarter, 52%	Waxing Gibbous, 63%	Waxing Gibbous, 0%
NauticalTwilight	04:47,19:13	04:47,19:12	04:48,19:11
Civil Twilight	05:14,18:46	05:14,18:45	05:15,18:44
Humidity	D : 75% N : 83%	D : 80% N : 85%	D : 81% N : 86%
Barometer (mb)	1003	1003	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	50%	80%	80%
Wind (mph)	15 Km/h E	22 Km/h SE	18 Km/h SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	25 August 2020	26 August 2020	27 August 2020
Temperature (C)	30 °C/ 26 °C	29 °C/ 26 °C	29 °C/ 25 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h33m48s/18h15m48s	5h34m06s/18h14m48s	5h34m34s/18h13m48s
Day Length	12h42m00s	12h40m42s	12h39m24s
Moon Rise/ Set	11:43AM 11:06PM	12:45AM 11:55PM	- -
Moon Phase/ illu	First Quarter, 52%	Waxing Gibbous, 63%	Waxing Gibbous, 0%
Nautical Twilight	04:43, 19:05	04:43, 19:04	04:44, 19:03
Civil Twilight	05:10, 18:38	05:10, 18:37	05:11, 18:36
Humidity	D : 85% N : 90%	D : 87% N : 92%	D : 86% N : 93%
Barometer (mb)	1004	1005	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	90%	80%
Wind (mph)	20 Km/h SE	21 Km/h SSE	19 Km/h S

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



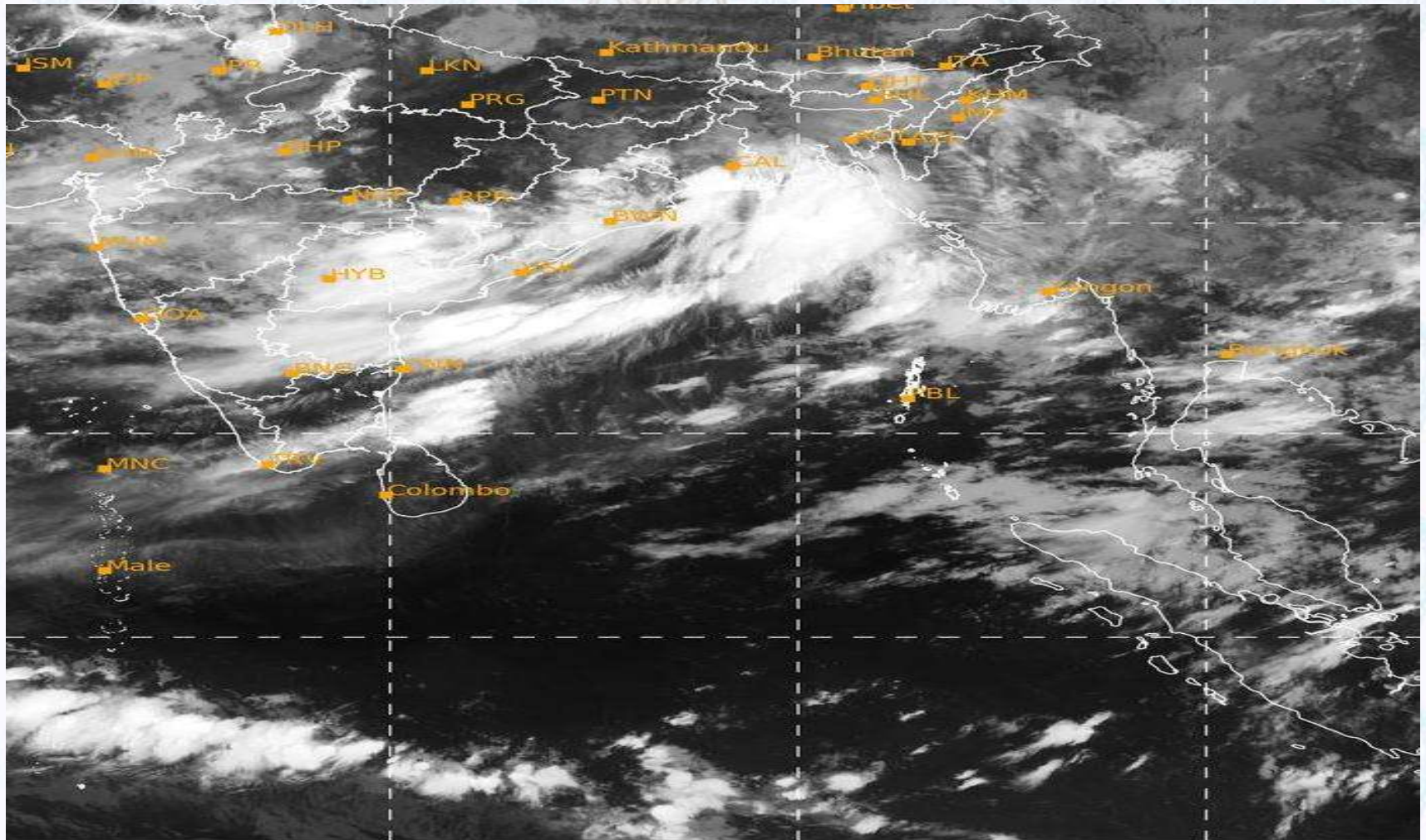
GENERAL WEATHER FORECAST – KHULNA

Description	25 August 2020	26 August 2020	27 August 2020
Temperature(C)	31°C/ 27°C	30°C/ 26°C	29°C/ 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h42m24s/18h25m24s	5h42m42s/18h24m24s	5h43m06s/18h23m24s
Day Length	12h43m00s	12h41m42s	12h40m18s
Moon Rise/Set	11:53AM 11:16PM	- -	1:57AM 12:05PM
Moon Phase/illu	First Quarter, 52%	Waxing Gibbous, 0%	Waxing Gibbous, 63%
Nautical Twilight	04:52, 19:15	04:52, 19:14	04:52, 19:13
Civil Twilight	05:19, 18:48	05:19, 18:47	05:19, 18:46
Humidity	D : 81% N : 87%	D : 84% N : 88%	D : 86% N : 89%
Barometer (mb)	1002	1001	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	80%	90%
Wind (mph)	15 km/h NE	23 km/h ESE	17 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

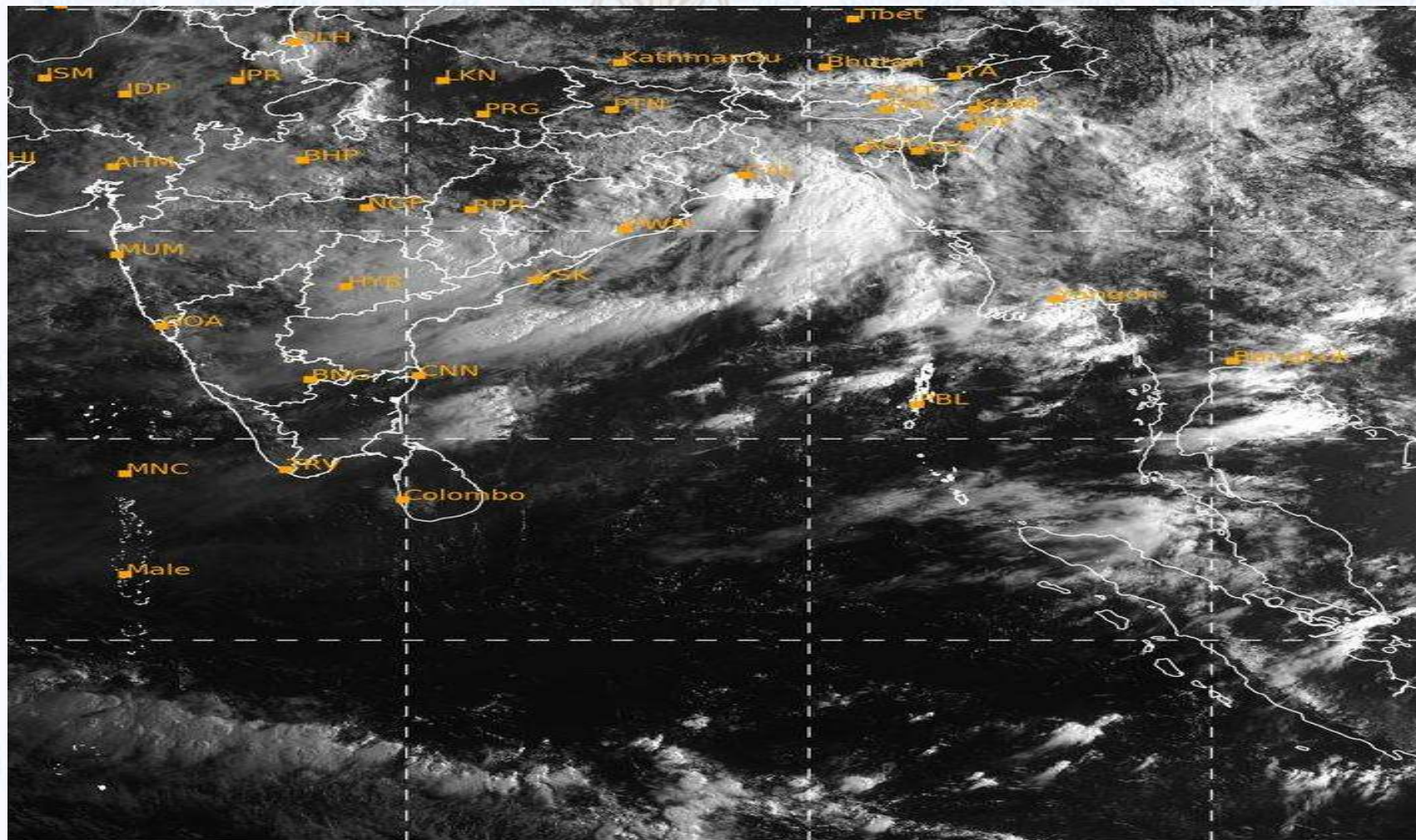


24/08/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



24/08/2020, 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 24.08.2020)

Part One	WARNING BAY OF BENGAL..	
Part Two	A FRESH LOW HAS FORMED OVER NORTH BAY AND ADJOINING AREA. MONSOON IS MODERATE TO STRONG OVER NORTH BAY. DEEP CONVECTION IS TAKING PLACE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER NORTH BAY.
	Wind	SOUTH-/SOUTH-WESTERLY, 12-18 KTS, TEMPORARY GUSTING TO 28 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 0000 UTC. CHATTOGRAM =1004 HPA



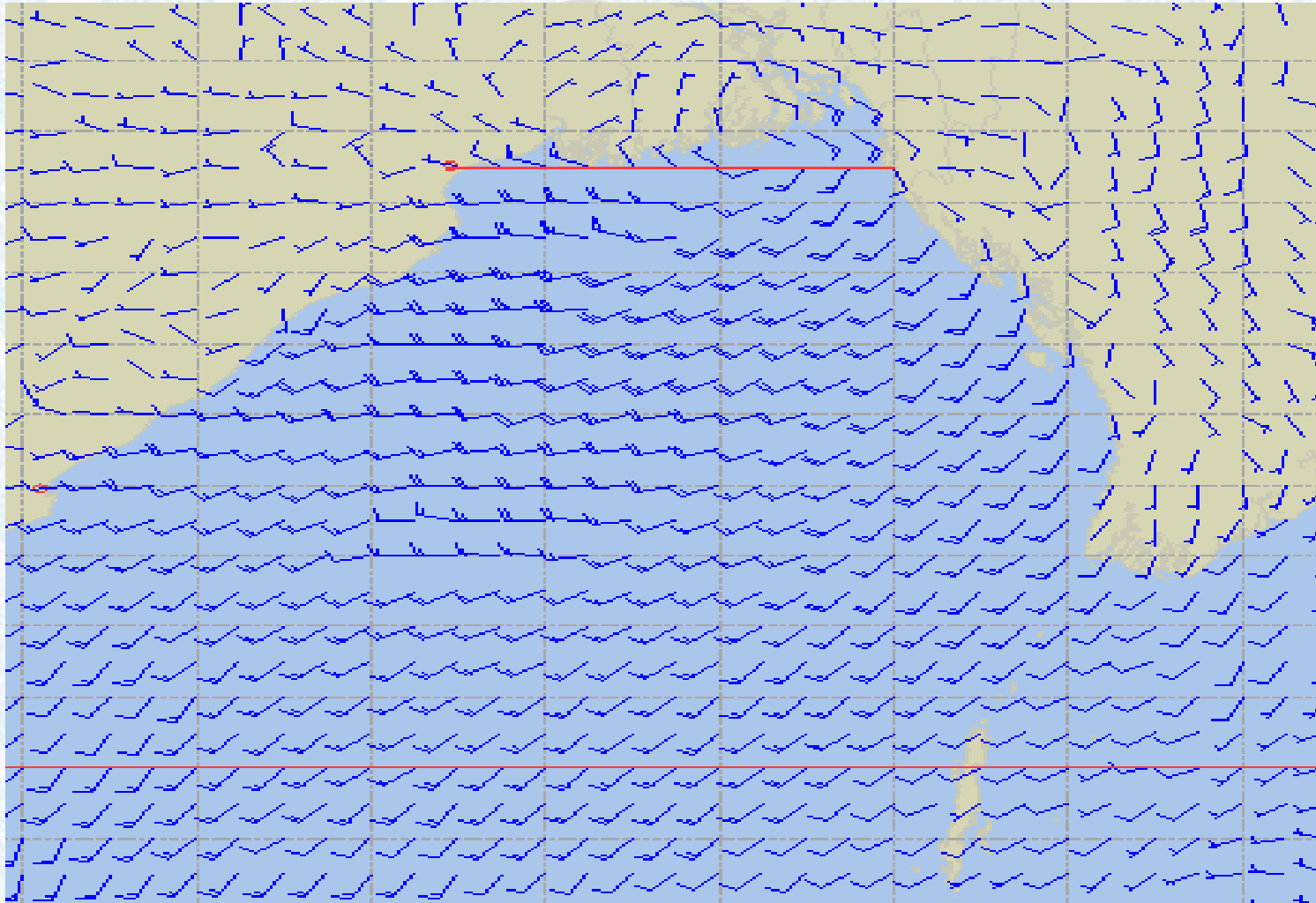
Inland River Port Warning **(VALID TILL 06 PM OF 24.08.2020)**

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

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



Surface Wind Forecast- 25 Aug- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



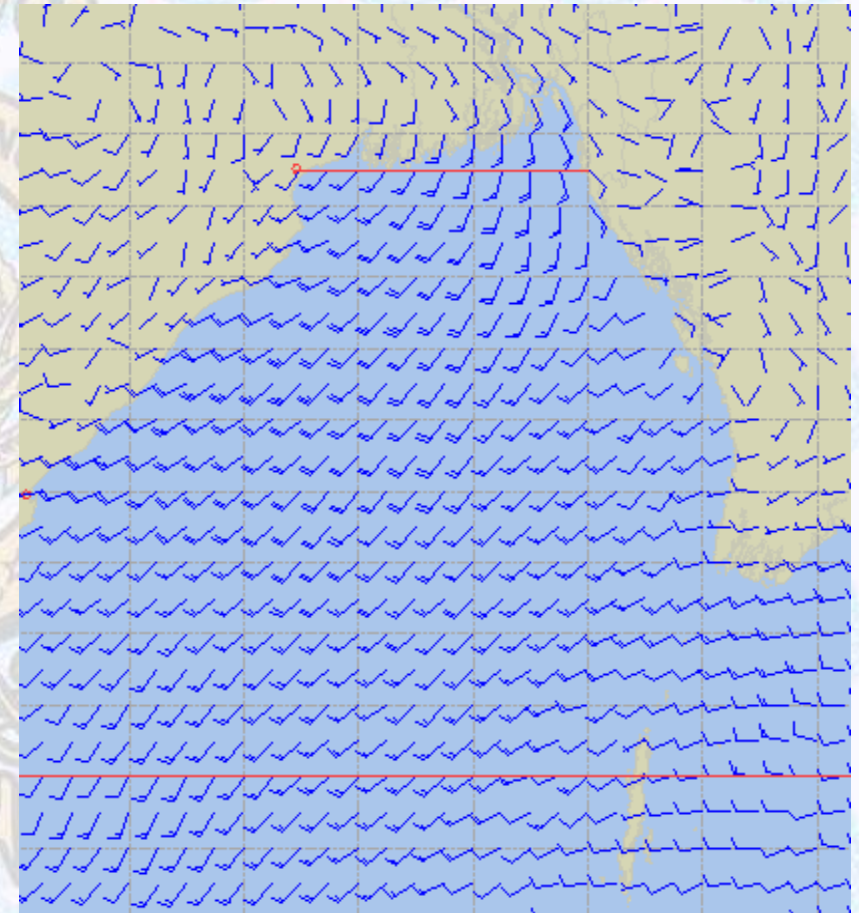
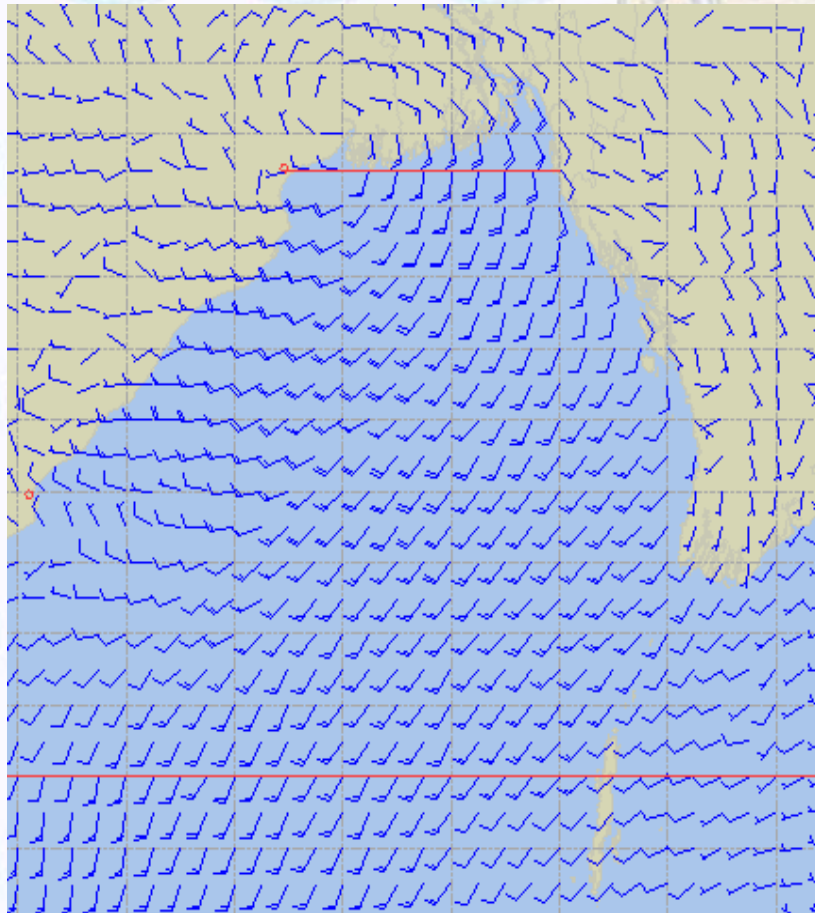
60 Knots



Surface Wind Forecast – 26 & 27 Aug - 2020

26 August 20 Wednesday

27 August 20 Thursday



Legend:



**Calm
Winds**



5 Knots



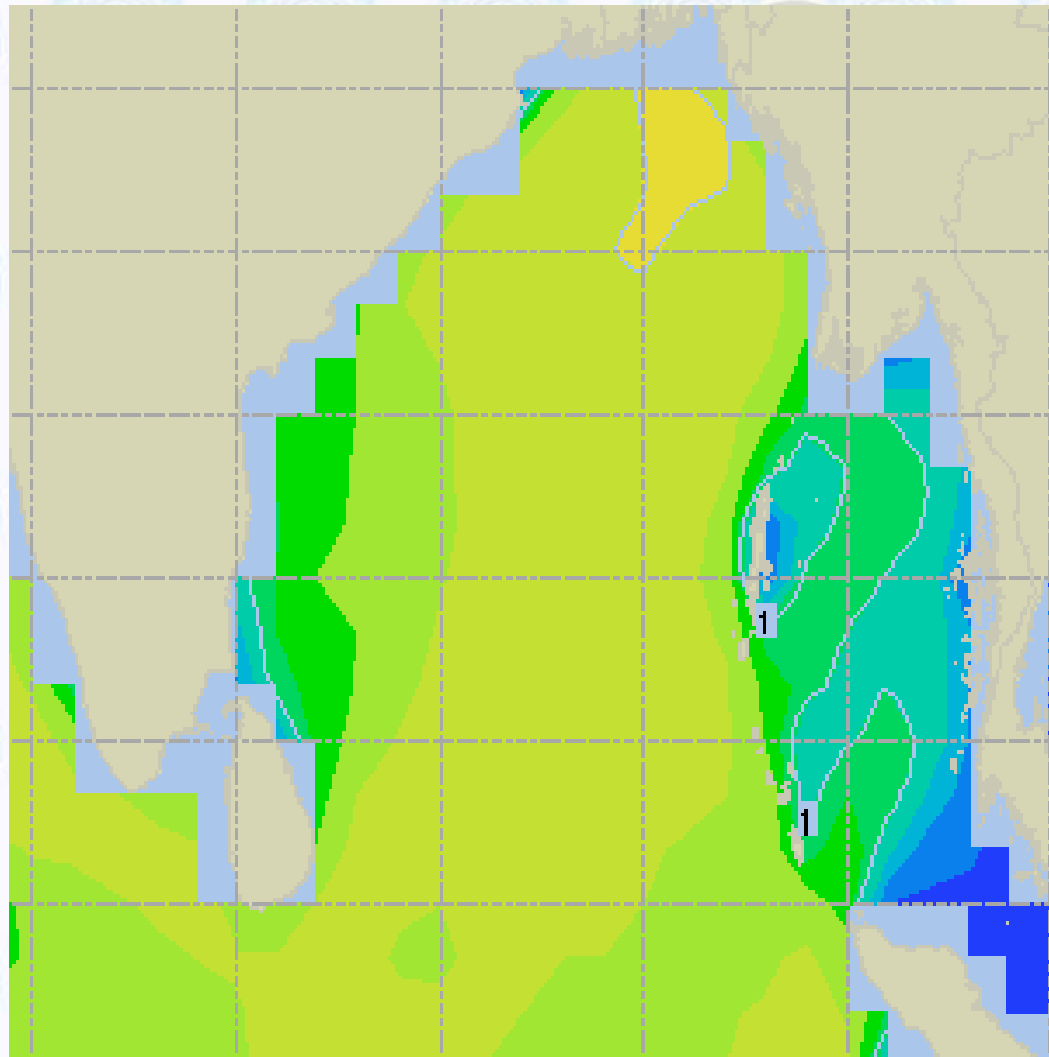
10 Knots



60 Knots



Sea State Forecast – 25 Aug- 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

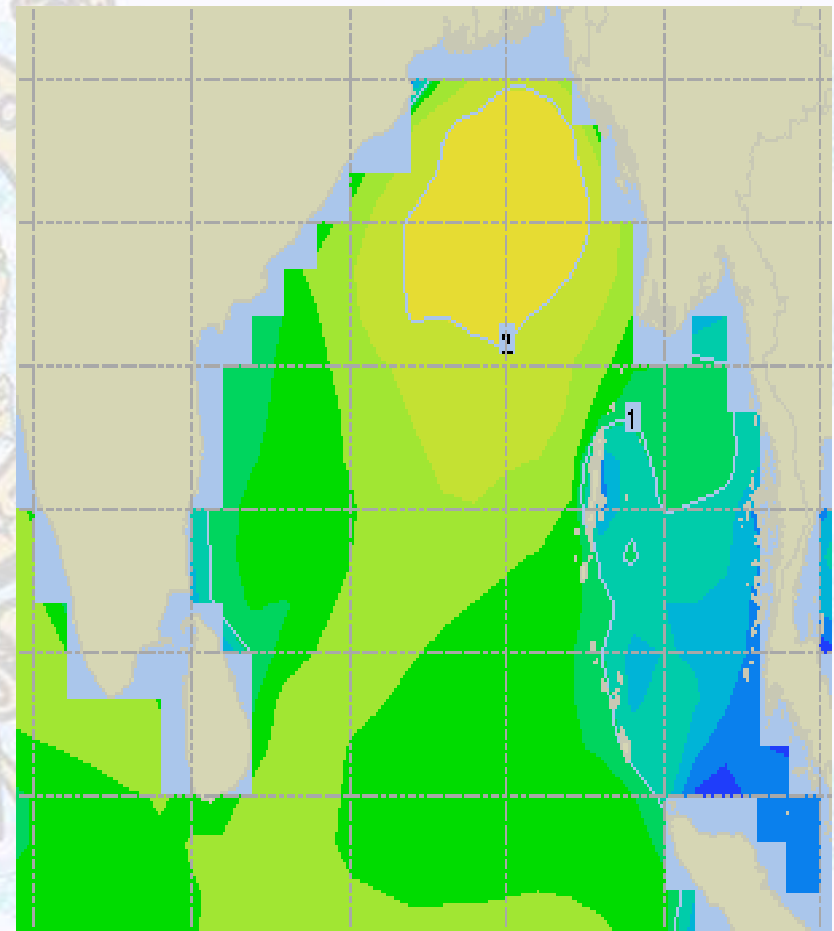
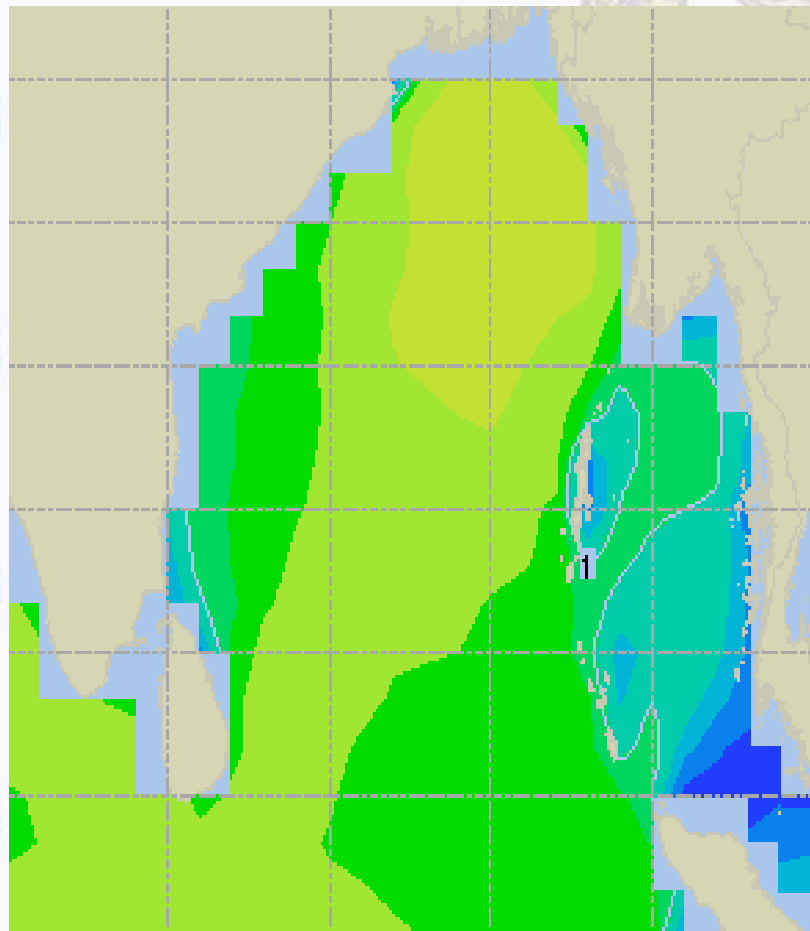




Sea State Forecast – 26 & 27 Aug - 2020

26 August 20 Wednesday

27 August 20 Thursday

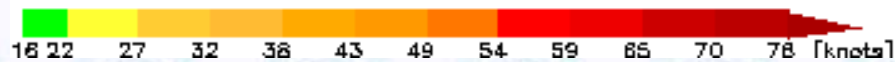
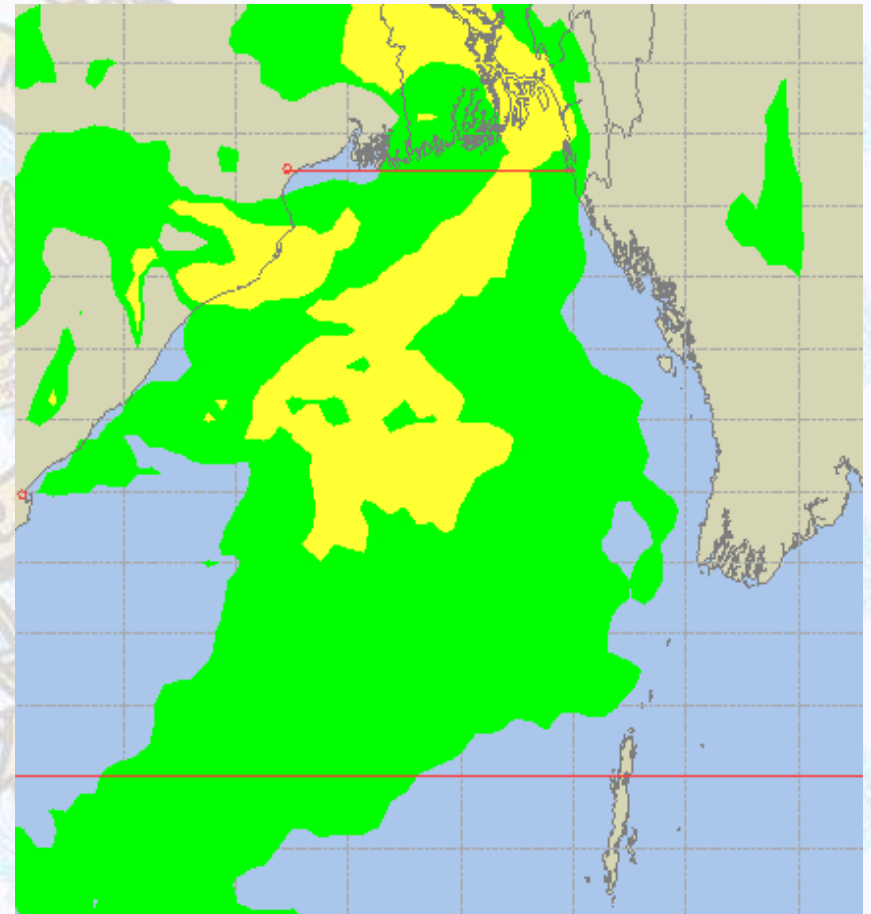
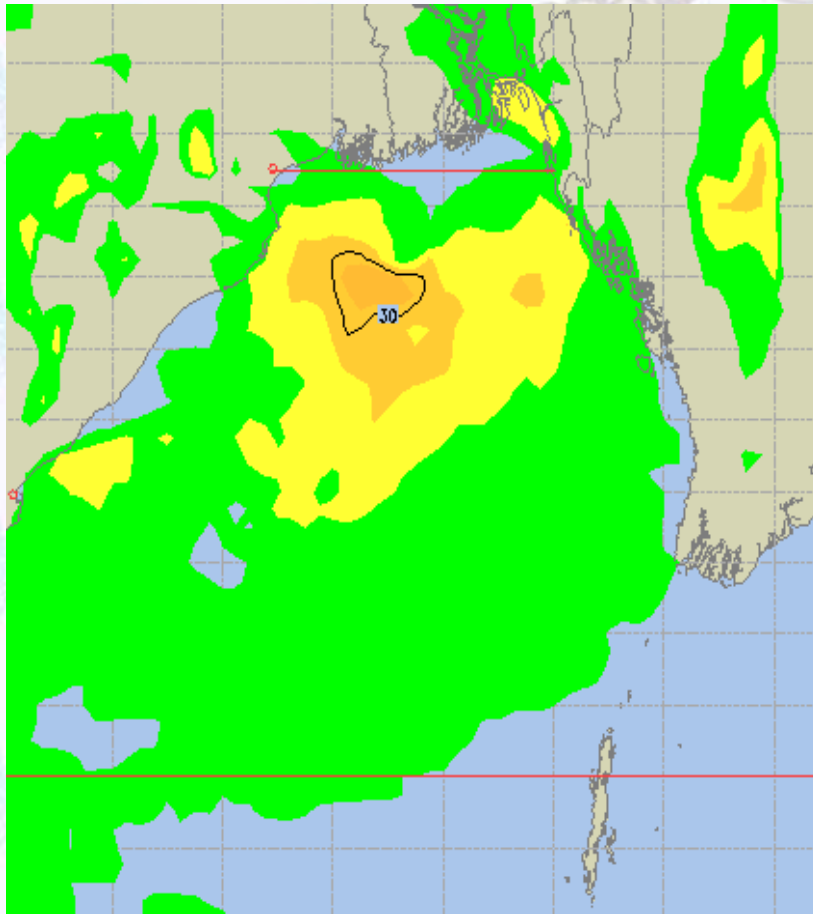




Peak Gusting Possibilities— 25 & 26 Aug 2020

25 August 20 Tuesday

26 August 20 Wednesday

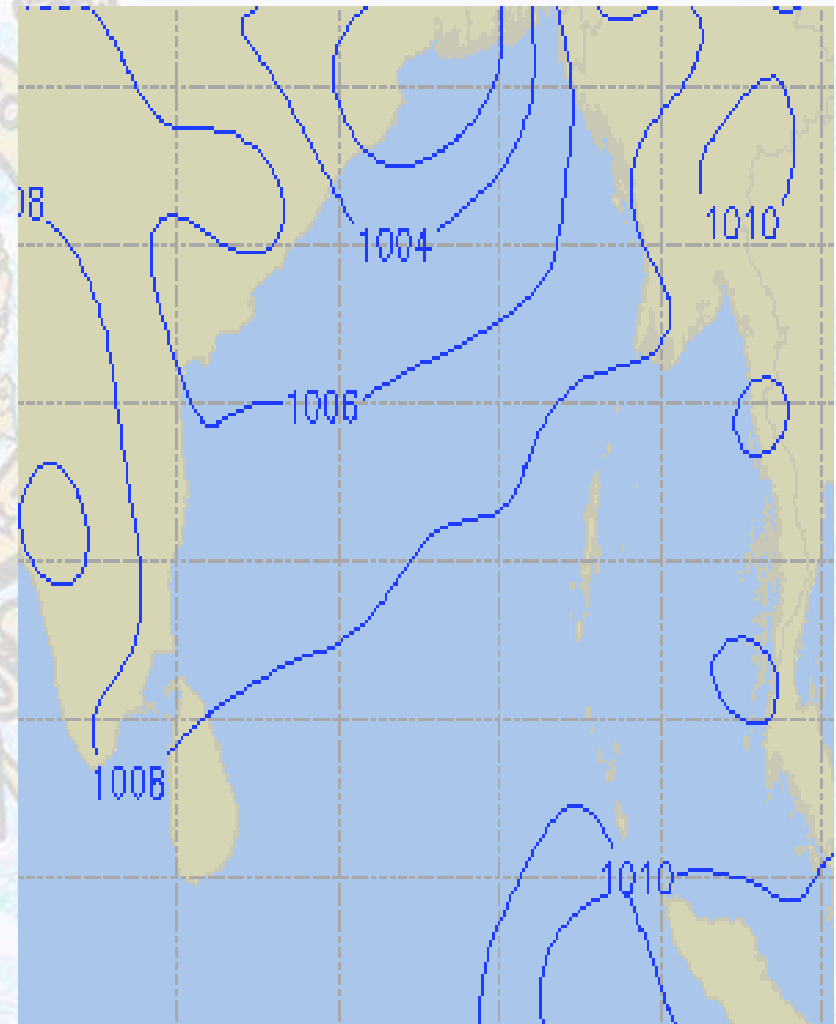
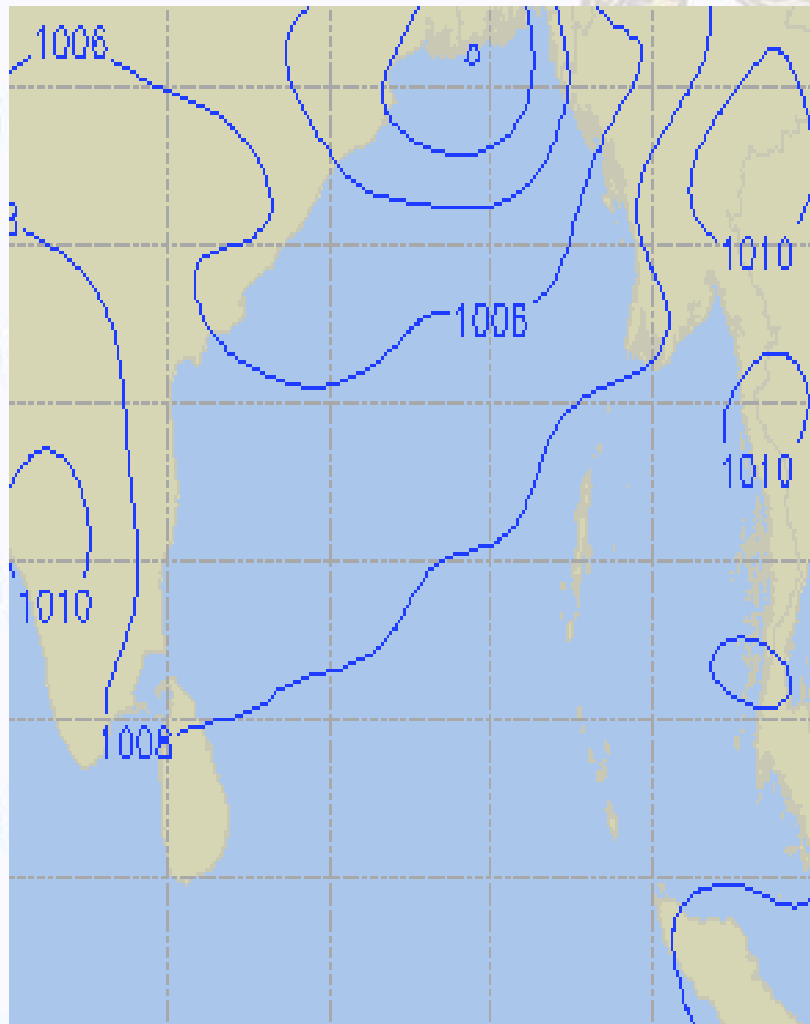




Surface Pressure forecast– 25 & 26 Aug 2020

25 August 20 Tuesday

26 August 20 Wednesday

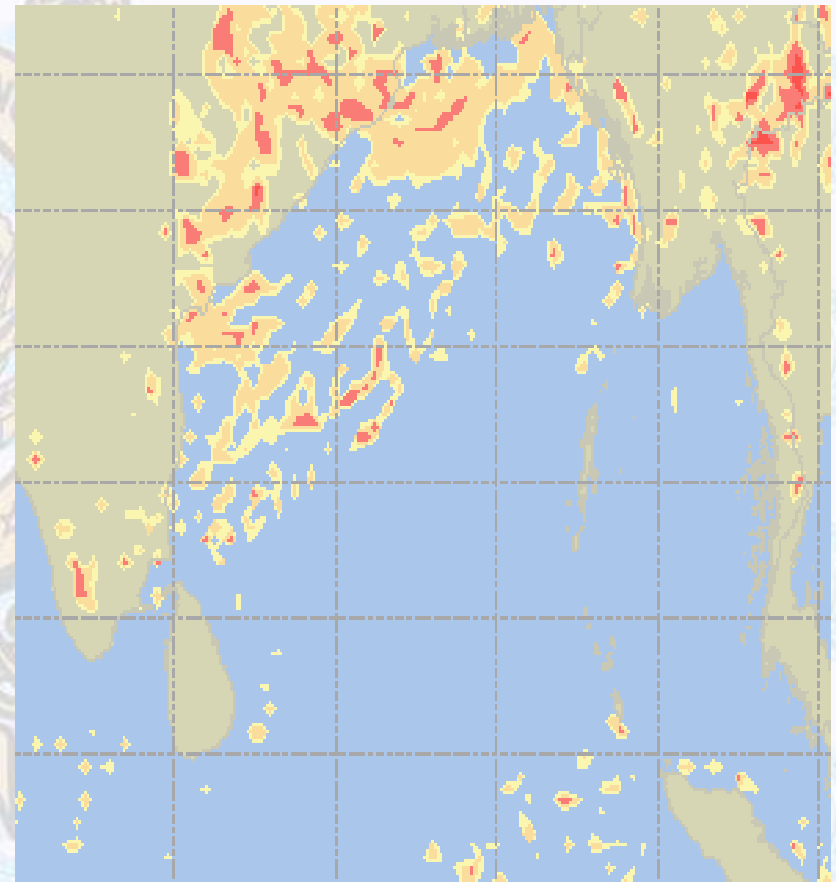
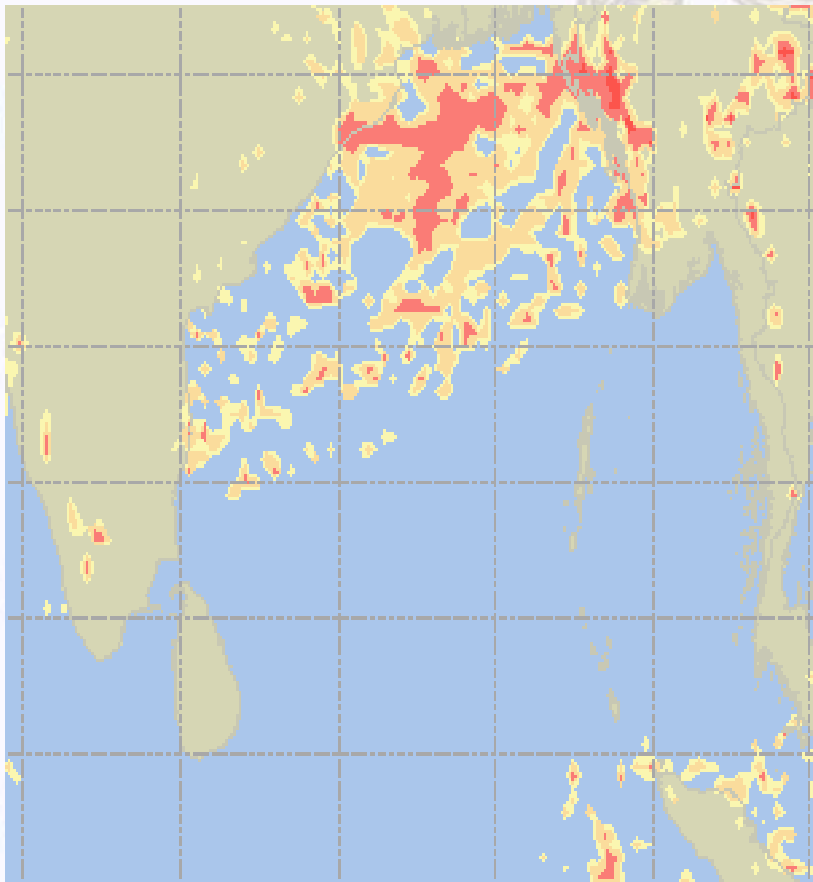




Visibility at Sea Forecast – 25 & 26 Aug 2020

25 August 20 Tuesday

26 August 20 Wednesday



Visibility Scale:

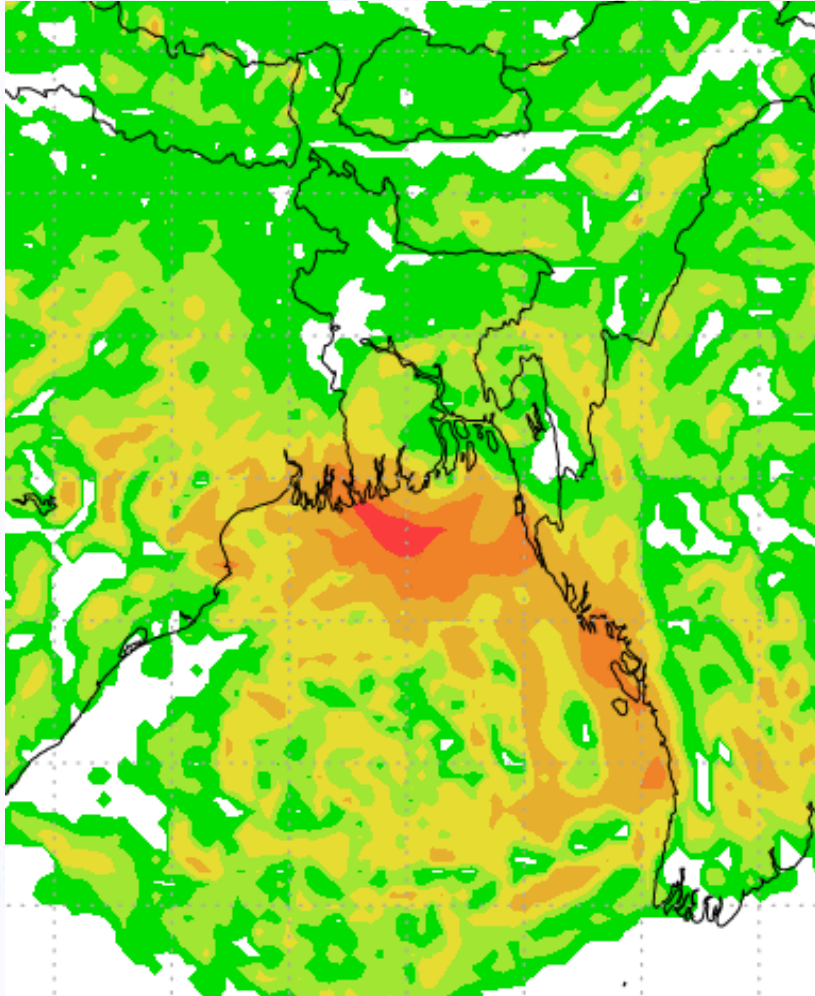


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

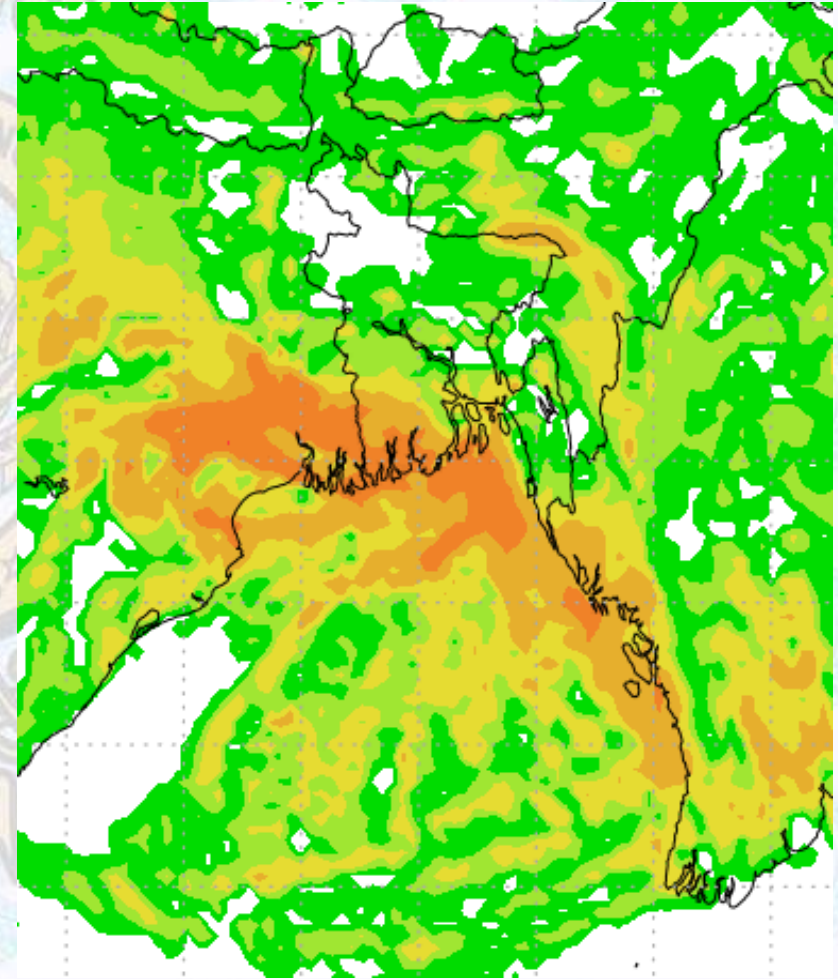


Precipitation

Rain(mm) 25 & 26 Aug 2020



Rain(mm) 26 & 27 Aug 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0515		5.00			0245	3.31
25 Aug 2020	1145	1.09		0923	1.15		0850	1.30
	1742	4.65		1512	3.18		1443	2.89
	-	-		2148	1.23		2109	1.22
	Time	Height		Time	Height		Time	Height
		0010		1.12			0344	3.11
26 Aug 2020	0623	4.73		1023	1.30		0953	1.53
	1255	1.35		1615	2.92		1545	2.65
	1859	4.28		2256	1.36		2215	1.44
	Time	Height		Time	Height		Time	Height
		0122		1.40			0458	2.96
27 Aug 2020	0745	4.53		1142	1.40		1129	1.68
	1423	1.47		1736	2.75		1725	2.48
	2032	4.10		-	-		2353	1.55