



WEATHER FORECAST FOR BN

25 AUG- 28 AUG 2020





WEATHER FORECAST – DHAKA

25.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	32 / 26	29 / 25	28 / 25
Wind	11 km/h ENE	14 km/h E	13 km/h E	15 km/h E
Humidity	69%	71%	80%	80%
Chance of Precip	17%	21%	24%	24%
Cloud Cover	69%	82%	86%	90%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 38 AM 18: 22 PM			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

25.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	29 / 26	28 / 26	28 / 26
Wind	23 km/h SE	23 km/h SE	26 km/h SE	23 km/h SE
Humidity	81%	84%	90%	90%
Chance of Precip.	49%	22%	45%	56%
Cloud Cover	74%	80%	86%	94%
Conditions	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 33 AM 18: 15 PM			

Conditions

Pressure : 1003 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

25.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 28	30 / 28	28 / 27	28 / 27
Wind	11 km/h NNE	11 km/h NNE	11 km/h NNE	10 km/h NNE
Humidity	85%	87%	93%	94%
Chance of Precip.	48%	34%	64%	46%
Cloud Cover	82%	85%	82%	80%
Conditions	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 42 AM 18: 26 PM			

Conditions

Pressure : 1002 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 August 2020	27 August 2020	28 August 2020
Temperature (C)	31 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h38m24s/18h21m54s	5h38m48s/18h20m54s	5h39m06s/18h19m54s
Day Length	12h43m30s	12h42m06s	12h40m48s
Moon Rise/ Set	12:53AM 11:58PM	- -	2:54AM 12:50PM
Moon Phase/ illu	Waxing Gibbous, 63%	Waxing Gibbous, 2%	Waxing Gibbous, 74%
NauticalTwilight	04:47,19:12	04:48,19:11	04:48,19:13
Civil Twilight	05:14,18:45	05:15,18:44	05:15,18:43
Humidity	D : 79% N : 84%	D : 80% N : 86%	D : 78% N : 85%
Barometer (mb)	1003	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	80%	90%
Wind (mph)	24 Km/h SE	18 Km/h SE	16 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 August 2020	27 August 2020	28 August 2020
Temperature (C)	29 °C/ 25 °C	23 °C/ 25 °C	30 °C/ 26 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h34m06s/18h14m48s	5h34m34s/18h13m48s	5h34m42s/18h12m48s
Day Length	12h40m42s	12h39m24s	12h38m06s
Moon Rise/ Set	12:45AM 11:55PM	- -	2:44AM 12:47PM
Moon Phase/ illu	Waxing Gibbous, 63%	Waxing Gibbous, 2%	Waxing Gibbous, 74%
Nautical Twilight	04:43, 19:04	04:44, 19:03	04:44, 19:02
Civil Twilight	05:10, 18:37	05:11, 18:36	05:12, 18:35
Humidity	D : 86% N : 91%	D : 85% N : 93%	D : 85% N : 93%
Barometer (mb)	1005	1006	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	80%
Wind (mph)	21 Km/h SSE	17 Km/h S	16 Km/h S

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



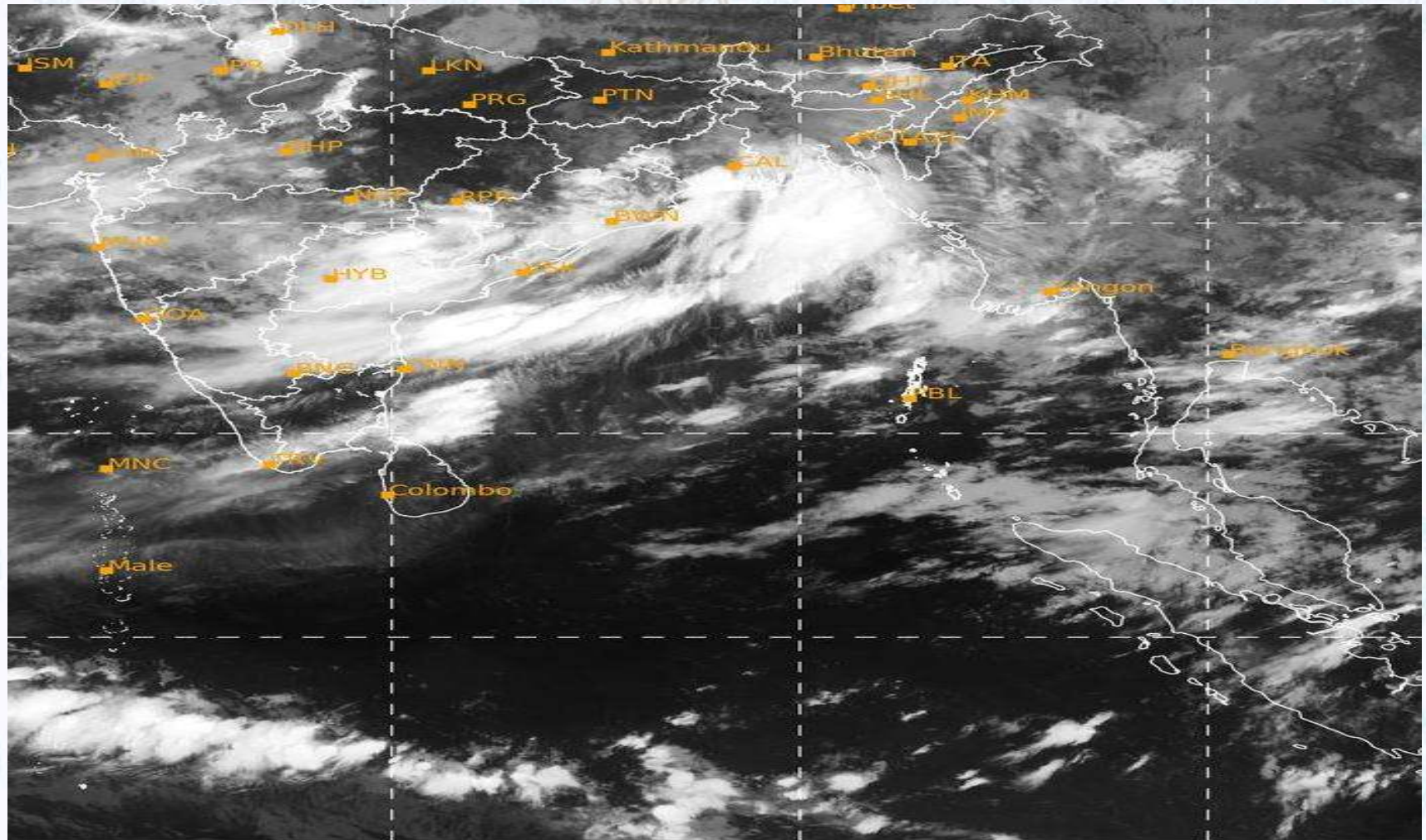
GENERAL WEATHER FORECAST – KHULNA

Description	26 August 2020	27 August 2020	28 August 2020
Temperature(C)	31°C/ 26°C	30°C/ 26°C	31°C/ 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h42m42s/18h24m24s	5h43m06s/18h23m24s	5h43m24s/18h22m24s
Day Length	12h41m42s	12h40m18s	12h39m00s
Moon Rise/Set	- -	1:57AM 12:05PM	2:55AM 12:57PM
Moon Phase/illu	Waxing Gibbous, 2%	Waxing Gibbous, 63%	Waxing Gibbous, 74%
Nautical Twilight	04:52, 19:14	04:52, 19:13	04:53, 19:13
Civil Twilight	05:19, 18:47	05:19, 18:46	05:20, 18:45
Humidity	D : 82% N : 87%	D : 86% N : 89%	D : 79% N : 87%
Barometer (mb)	1001	1003	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	80%
Wind (mph)	24 km/h ESE	18 km/h SE	15 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

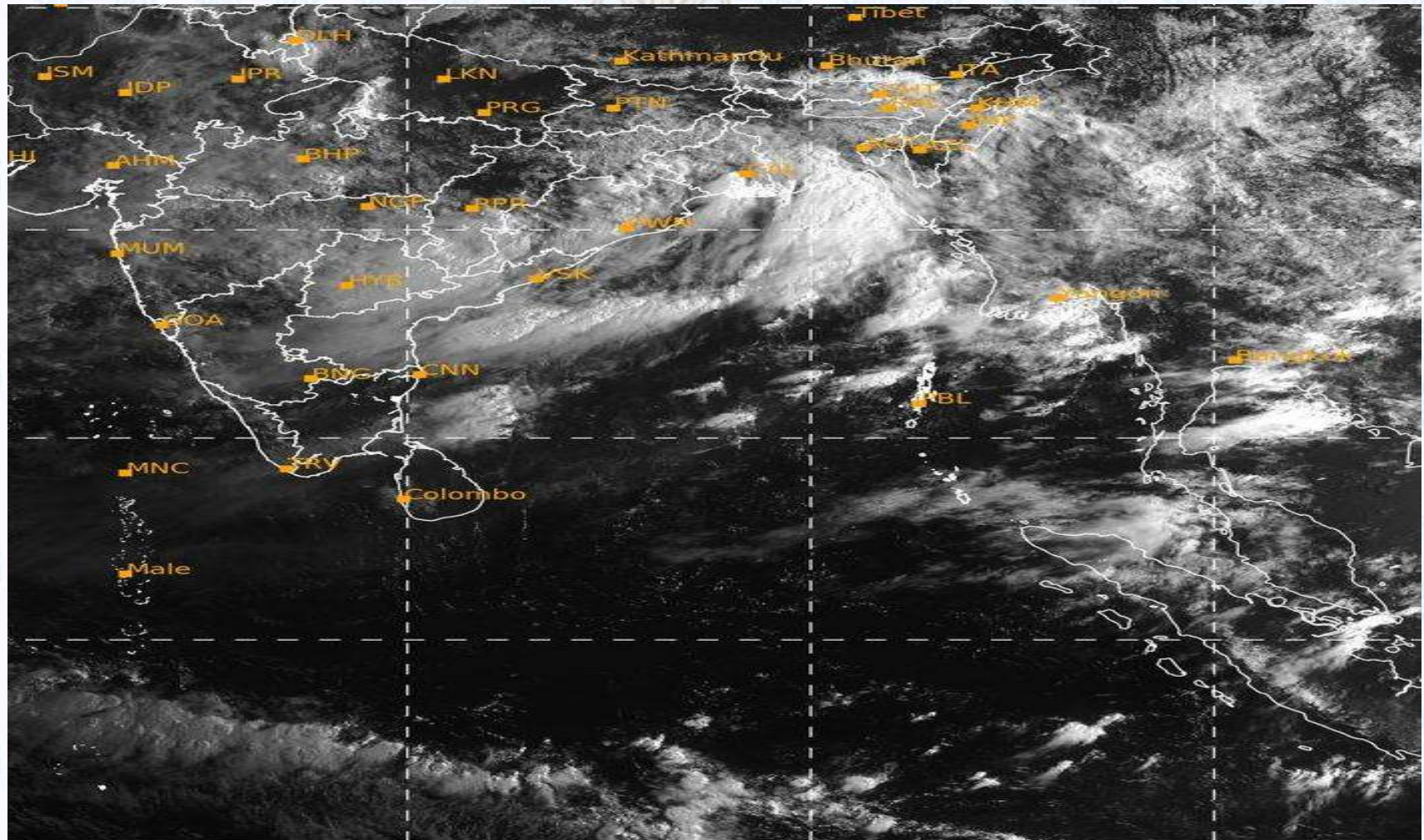


25/08/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/08/2020, 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 25.08.2020)

Part One	WARNING BAY OF BENGAL..	
Part Two	THE LOW OVER NORTH BAY AND ADJOINING AREA INTENSIFIED INTO A WELL-MARKED LOW OVER NORTH BAY AND ADJOINING COSTAL AREAS OF BANGLADESH. DEEP CONVECTION PERSISTS OVER NORTH BAY. MONSOON IS STRONG OVER NORTH BAY.	
Part Three	Weather	RAIN/T. SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-EASTERLY 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 =1003 HPA



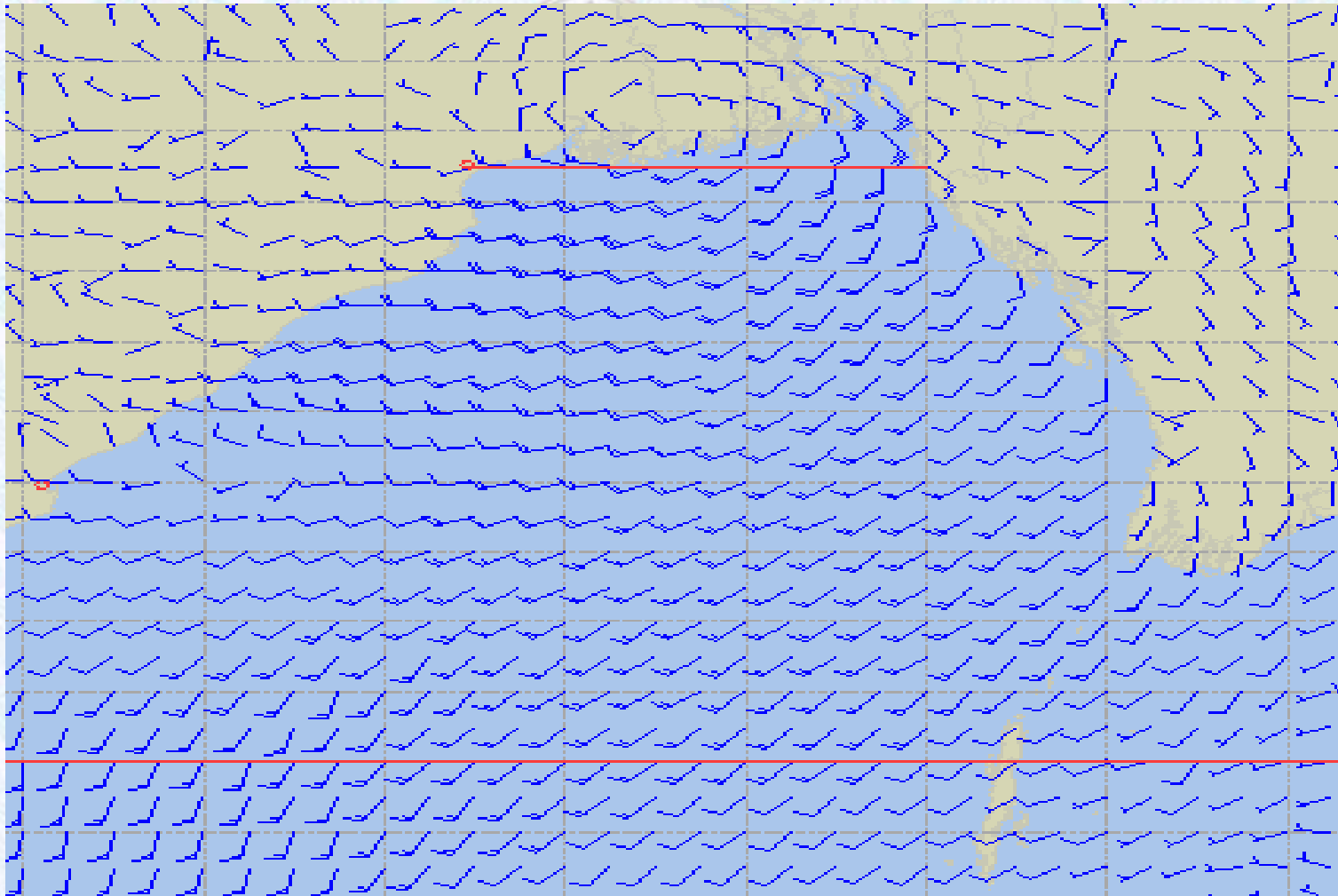
Inland River Port Warning (VALID TILL 06 PM OF 25.08.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY S/SE'LY GUSTY/SQUALLY WIND SPEED **45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, PABNA, TANGAIL, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, 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 Aug- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



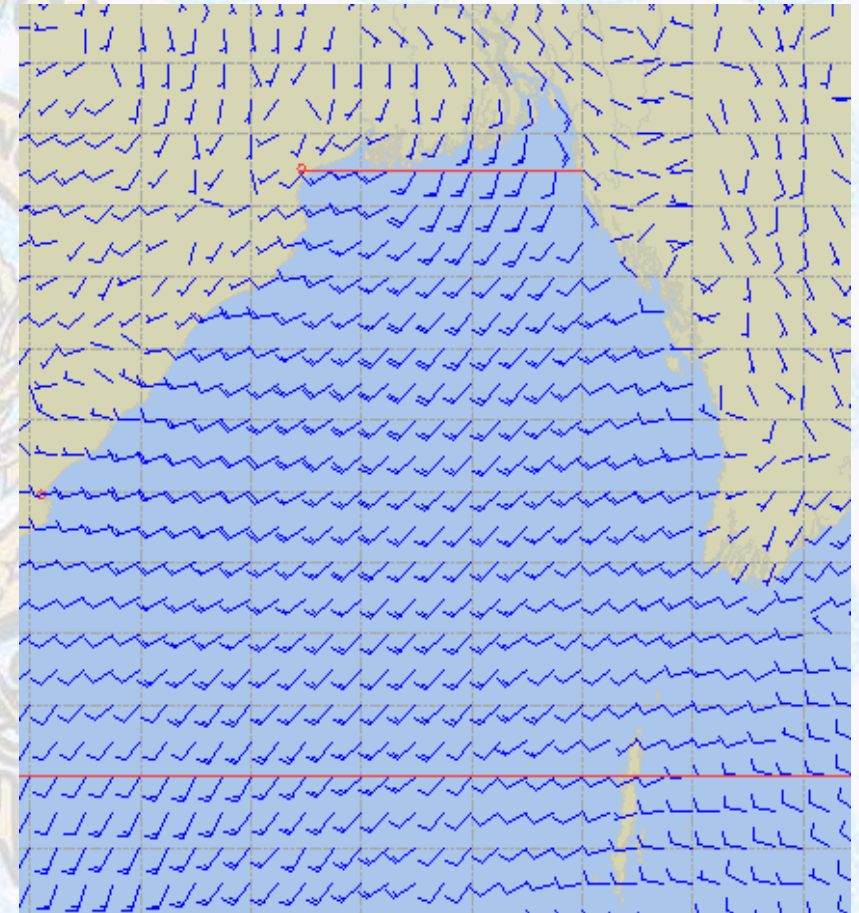
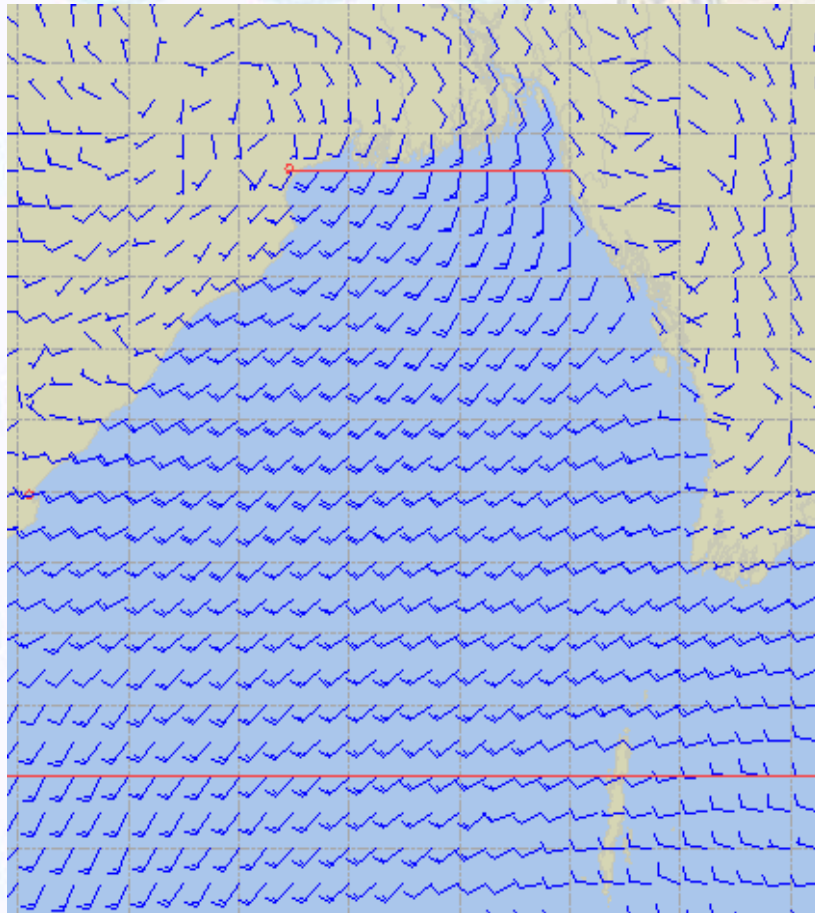
60 Knots



Surface Wind Forecast – 27 & 28 Aug - 2020

27 August 20 Thursday

28 August 20 Friday



Legend:



**Calm
Winds**



5 Knots



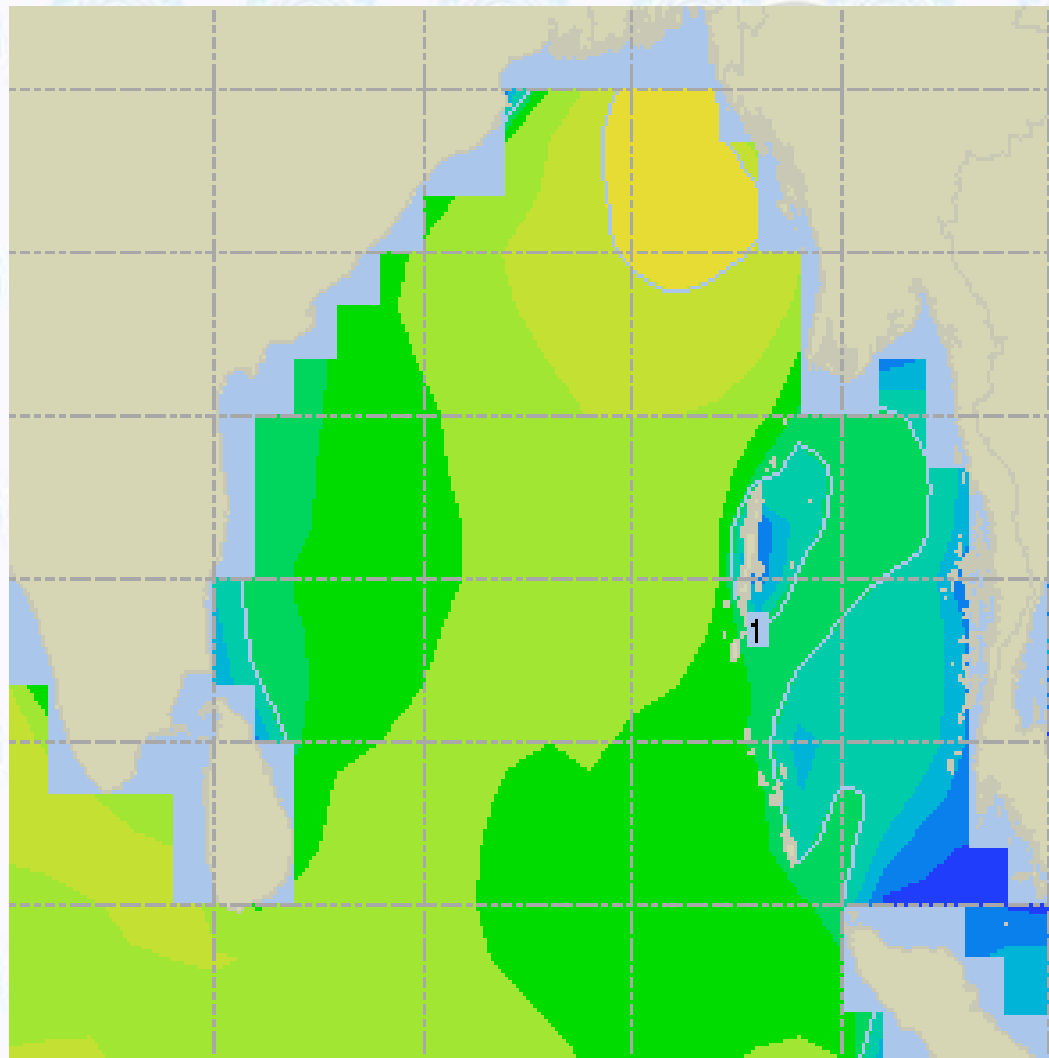
10 Knots



60 Knots



Sea State Forecast – 26 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

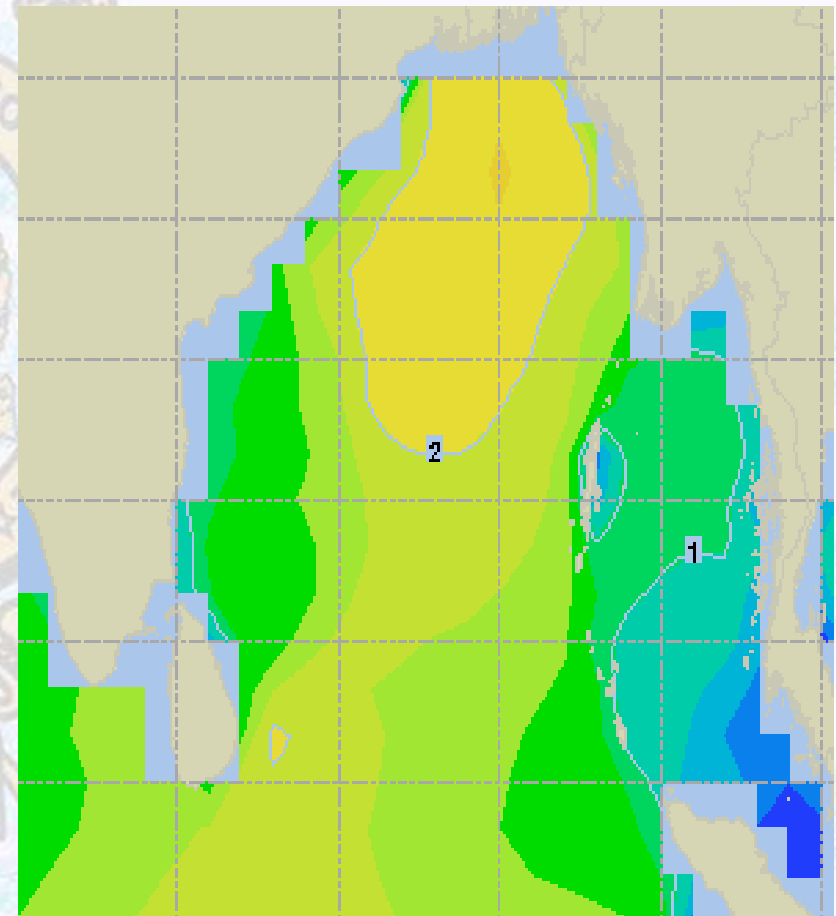
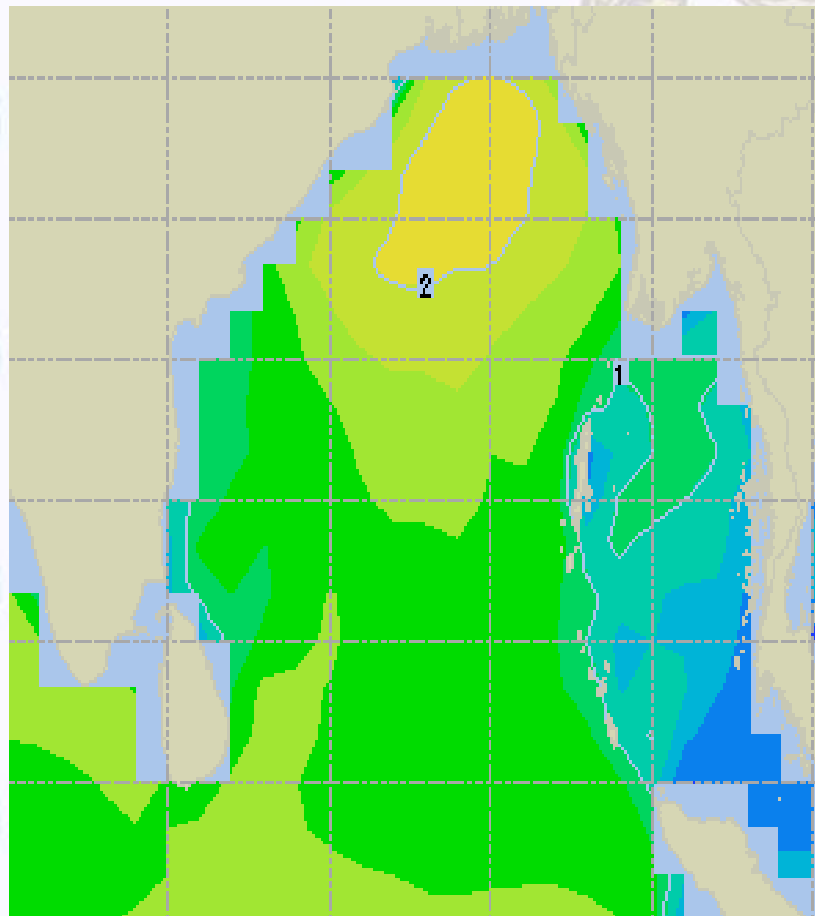




Sea State Forecast – 27 & 28 Aug - 2020

27 August 20 Thursday

28 August 20 Friday

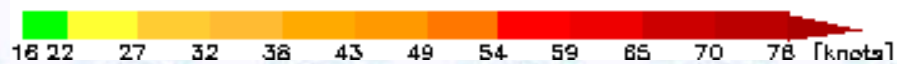
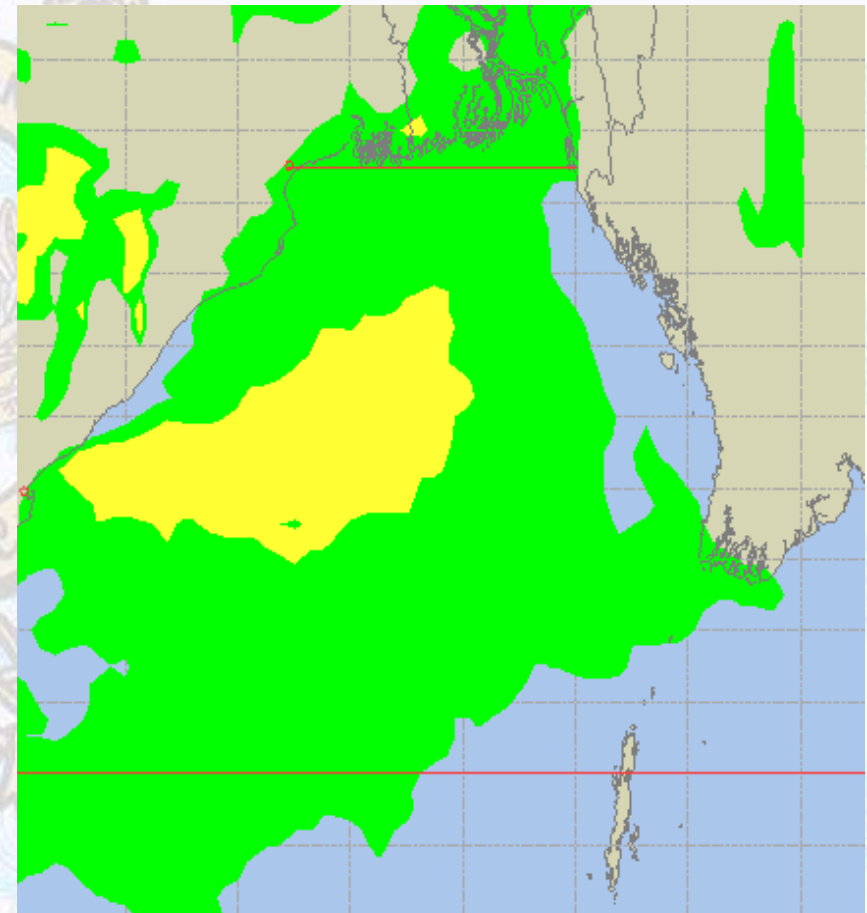
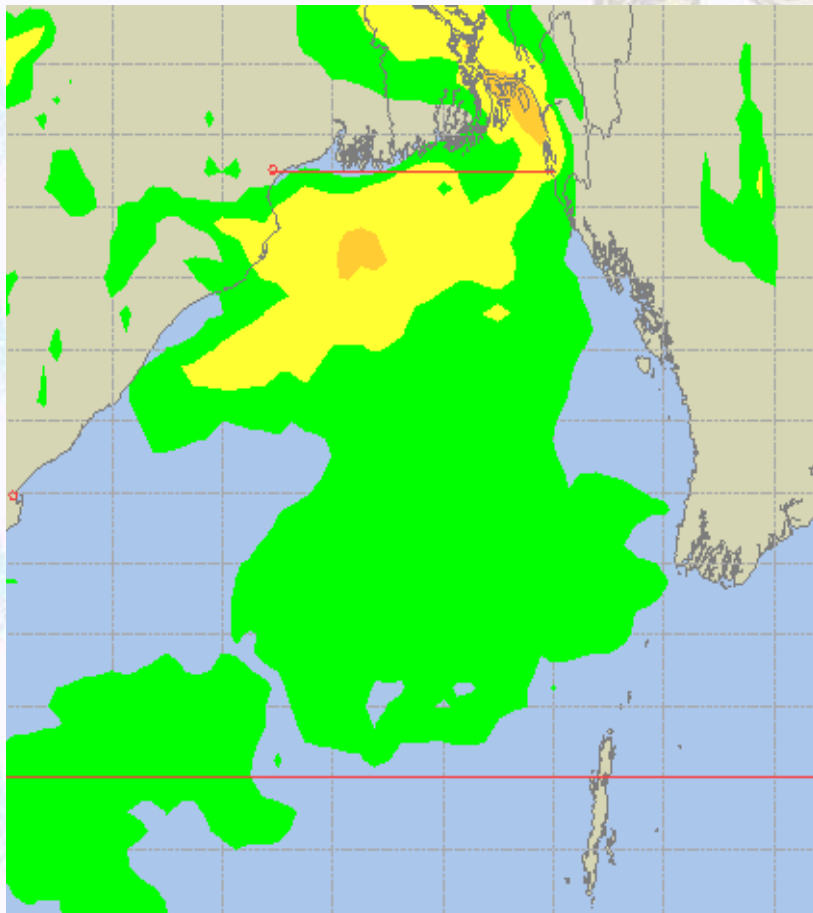




Peak Gusting Possibilities— 26 & 27 Aug 2020

26 August 20 Wednesday

27 August 20 Thursday

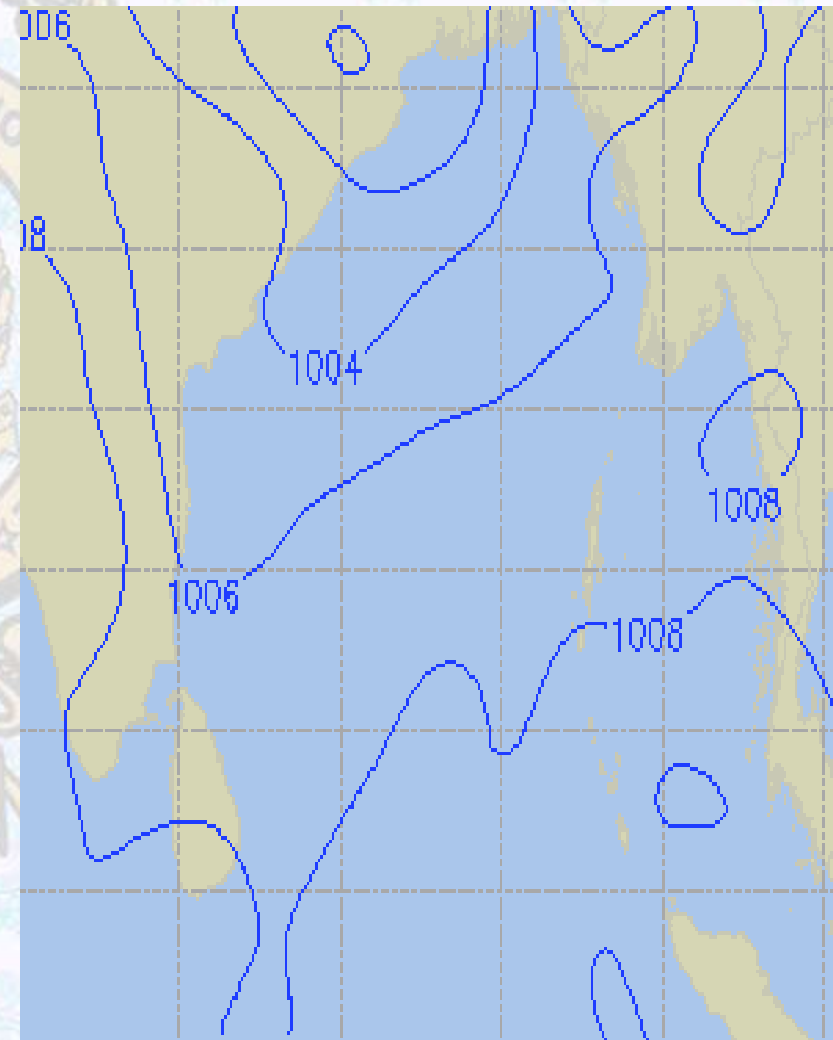
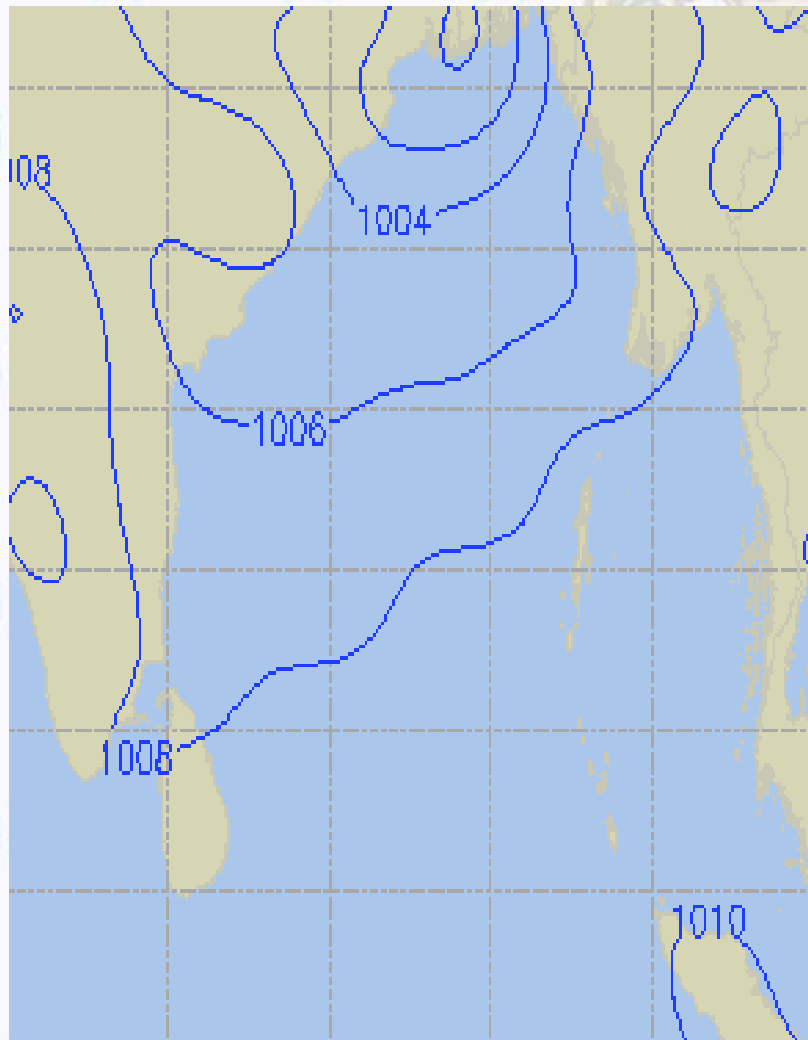




Surface Pressure forecast– 26 & 27 Aug 2020

26 August 20 Wednesday

27 August 20 Thursday

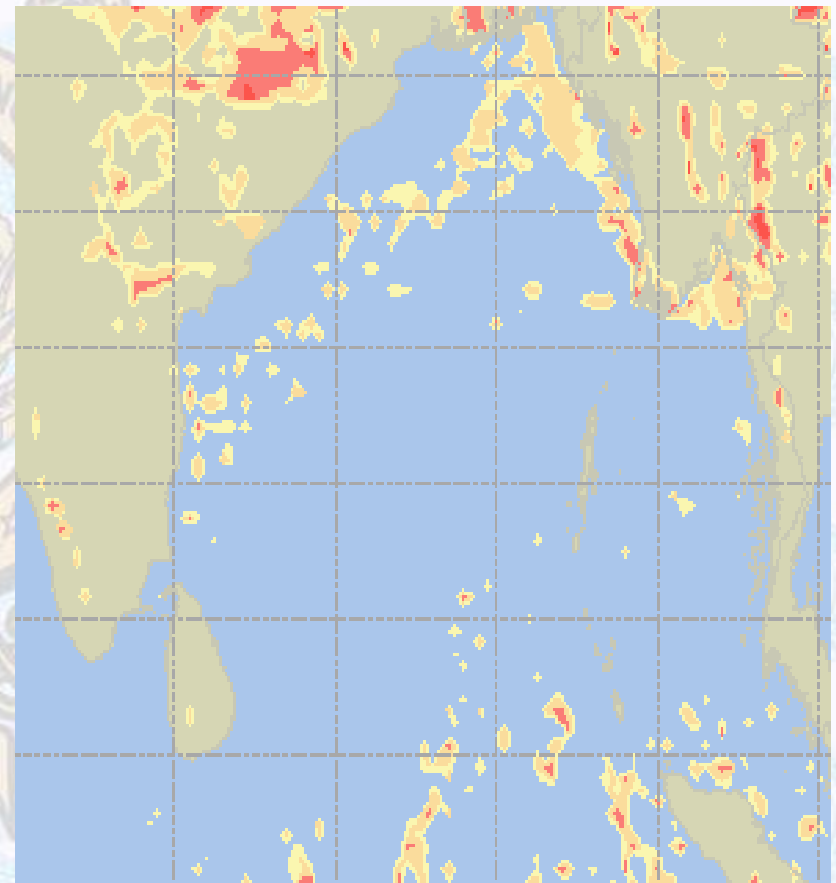
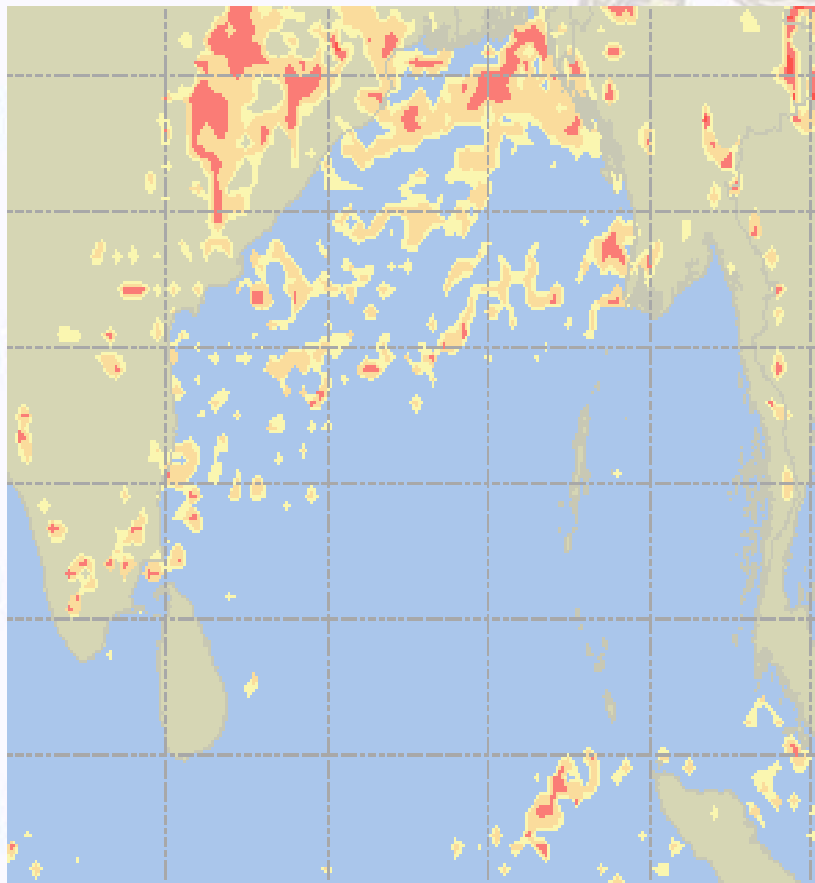




Visibility at Sea Forecast – 26 & 27 Aug 2020

26 August 20 Wednesday

27 August 20 Thursday



Visibility Scale:

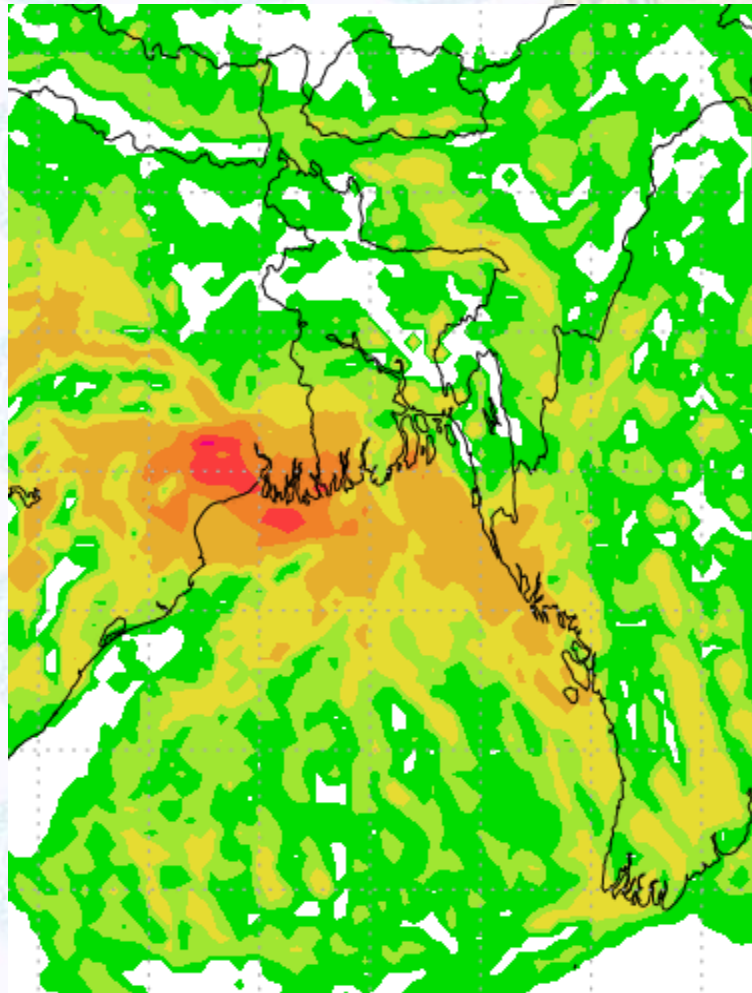


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

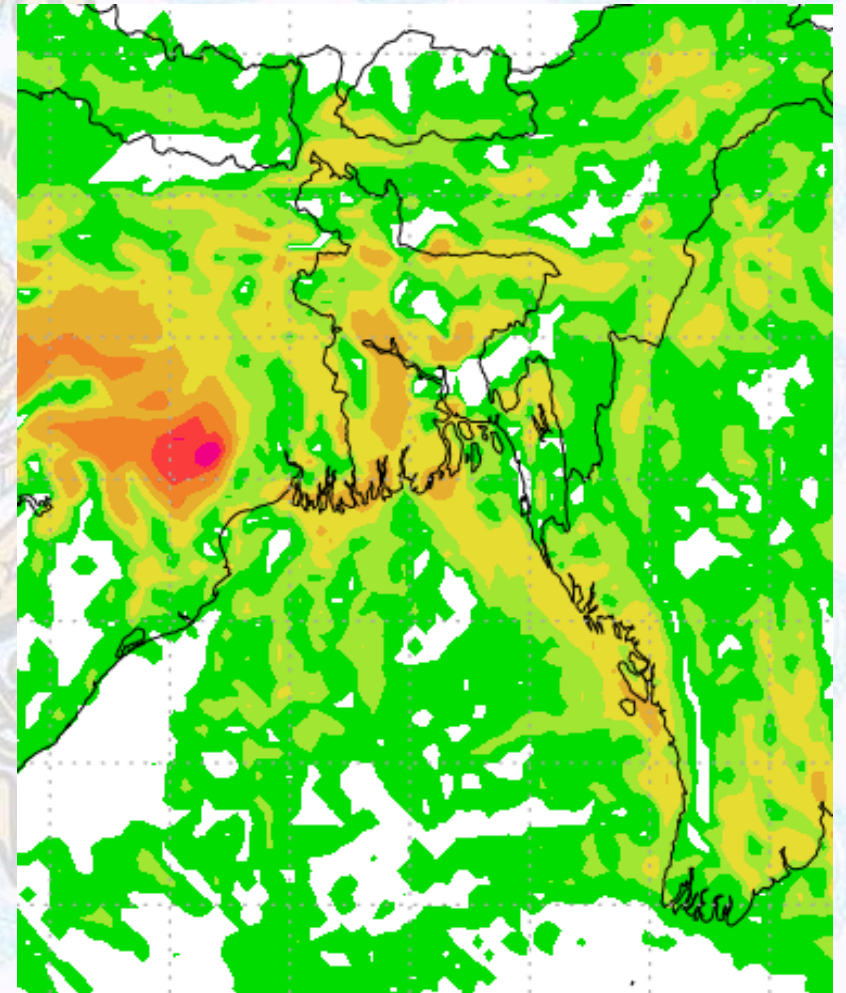


Precipitation

Rain(mm) 26 & 27 Aug 2020



Rain(mm) 27 & 28 Aug 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	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
	Time	Height		Time	Height		Time	Height
		0247		1.51			0018	1.40
28 Aug 2020	0910	4.51		0626	2.94		1317	1.63
	1549	1.38		1312	1.39		1923	2.52
	2200	4.17		1908	2.75		-	-