



WEATHER FORECAST FOR BN

28 AUG-01 SEP 2020



WEATHER FORECAST – DHAKA

29.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	32 / 25	30 / 26	29 / 26
Wind	9 km/h WSW	6 km/h SW	8 km/h S	8 km/h SSW
Humidity	67%	67%	79%	84%
Chance of Precip	16%	19%	24%	42%
Cloud Cover	65%	64%	77%	84%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 39 AM 18: 19 PM			

Conditions

Pressure : 1005 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

29.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	30 / 26	28 / 26	28 / 26
Wind	13 km/h SW	10 km/h SW	8 km/h SW	5 km/h SSW
Humidity	79%	81%	87%	89%
Chance of Precip.	12%	10%	24%	24%
Cloud Cover	52%	58%	67%	75%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 35 AM 18: 12 PM			

Conditions

Pressure : 1007 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

29.08.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 28	31 / 28	29 / 27	28 / 27
Wind	11 km/h SW	9 km/h SSW	9 km/h SSW	7 km/h SSW
Humidity	77%	80%	89%	93%
Chance of Precip.	43%	24%	7%	8%
Cloud Cover	60%	63%	51%	59%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 43 AM 18: 21 PM			

Conditions

Pressure : 1005 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	30 August 2020	31 August 2020	01 Sep 2020
Temperature (C)	34 °C/ 28 °C	32 °C/ 27 °C	30 °C/ 27 °C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h39m48s/18h18m00s	5h40m06s/18h17m06s	5h40m30s/18h16m06s
Day Length	12h38m12s	12h37m00s	12h35m36s
Moon Rise/ Set	4:38AM 2:43PM	5:22AM 3:40PM	6:02AM 4:36PM
Moon Phase/ illu	Waxing Gibbous, 90%	Waxing Gibbous, 95%	Full Moon, 98%
Nautical Twilight	04:49, 19:08	04:50, 19:07	04:50, 19:06
Civil Twilight	05:17, 18:41	05:17, 18:40	05:18, 18:40
Humidity	D : 72% N : 83%	D : 75% N : 84%	D : 80% N : 86%
Barometer (mb)	1004	1004	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	40%	80%	90%
Wind (mph)	6 Km/h WSW	6 Km/h SW	5 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	30 August 2020	31 August 2020	01 Sep 2020
Temperature (C)	31 °C/ 26 °C	30 °C/ 26 °C	29 °C/ 25 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h35m18s/18h11m00s	5h35m36s/18h10m12s	5h35m54s/18h09m18s
Day Length	12h35m42s	12h34m36s	12h33m24s
Moon Rise/ Set	4:29AM 2:40PM	5:14AM 3:37PM	5:54AM 4:32PM
Moon Phase/ illu	Waxing Gibbous, 90%	Waxing Gibbous, 95%	Full Moon, 98%
Nautical Twilight	04:46, 18:59	04:47, 18:58	04:47, 18:58
Civil Twilight	05:11, 18:33	05:12, 18:33	05:13, 18:33
Humidity	D : 83% N : 92%	D : 84% N : 93%	D : 86% N : 93%
Barometer (mb)	1006	1005	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	50%	80%
Wind (mph)	7 Km/h SW	6 Km/h SW	7 Km/h SSW

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



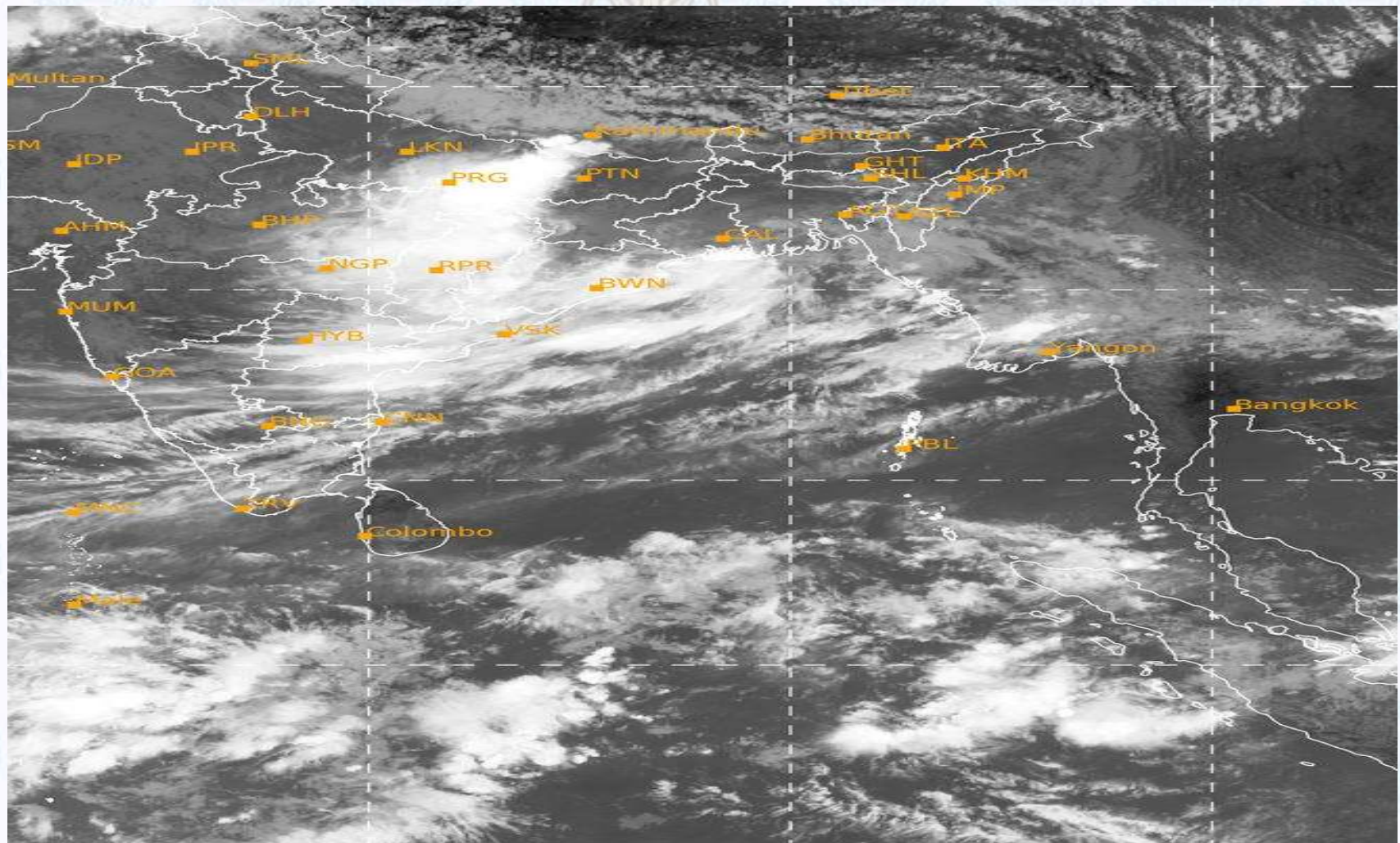
GENERAL WEATHER FORECAST – KHULNA

Description	30 August 2020	31 August 2020	01 Sep 2020
Temperature(C)	34°C/ 27°C	33°C/ 27°C	30°C/ 27°C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h43m42s/18h20m36s	5h44m24s/18h19m48s	5h44m36s/18h18m48s
Day Length	12h36m36s	12h35m24s	12h34m12s
Moon Rise/Set	4:39AM 2:50PM	5:25AM 3:47PM	6:05AM 4:42PM
Moon Phase/illu	Waxing Gibbous, 90%	Waxing Gibbous, 95%	Full Moon, 98%
Nautical Twilight	04:53, 19:10	04:54, 19:10	04:54, 19:09
Civil Twilight	05:21, 18:43	05:22, 18:43	05:22, 18:42
Humidity	D : 74% N : 86%	D : 77% N : 86%	D : 84% N : 89%
Barometer (mb)	1005	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	40%	80%	90%
Wind (mph)	9 km/h WSW	8 km/h WSW	6 km/h ESE

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



SATELLITE VIEW OF BAY OF BENGAL

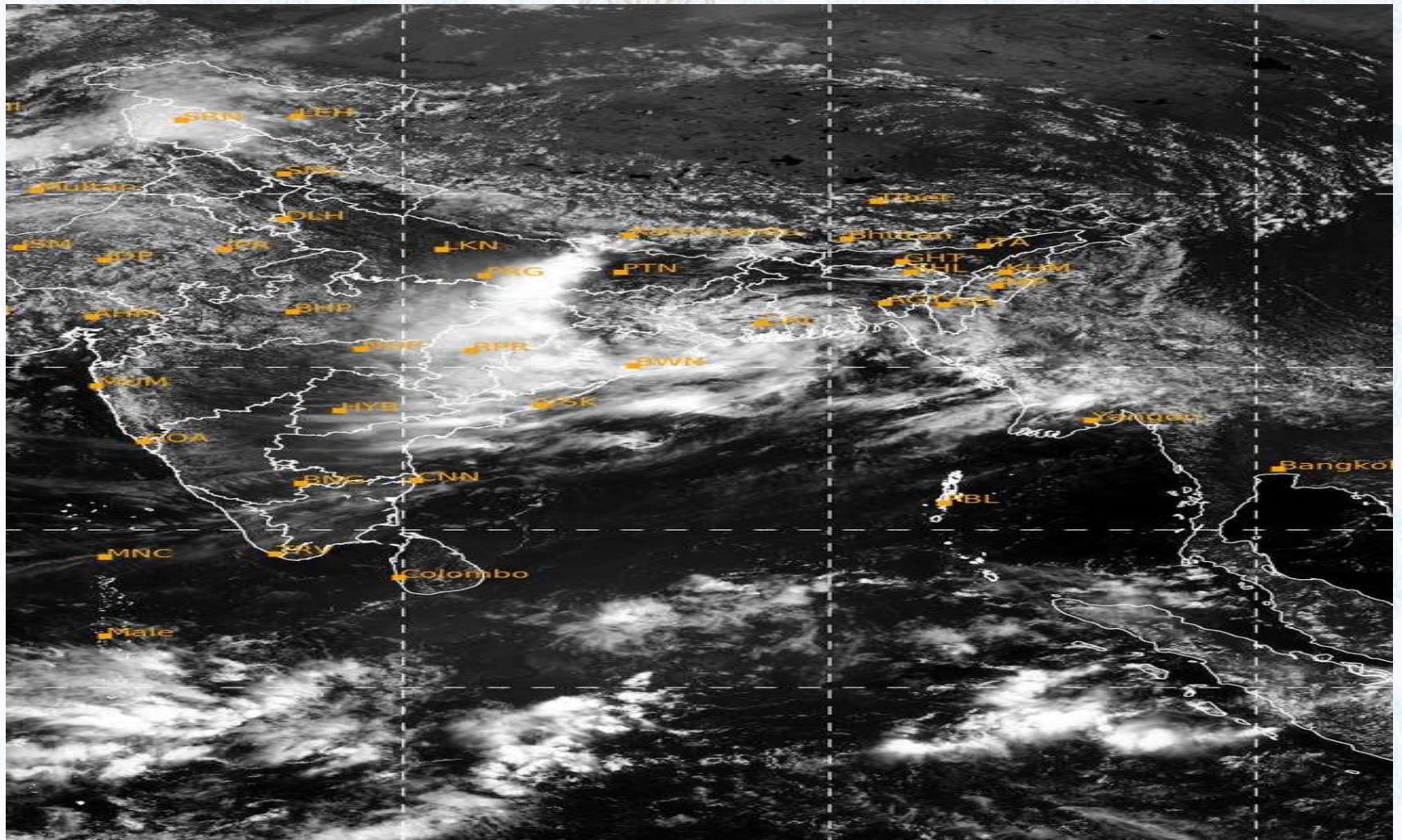


29/08/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



29/08/2020, 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 29.08.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS MODERATE OVER NORTH BAY..	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 08-12KTS, 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 = 0000 UTC. CHATTOGRAM =1007 HPA



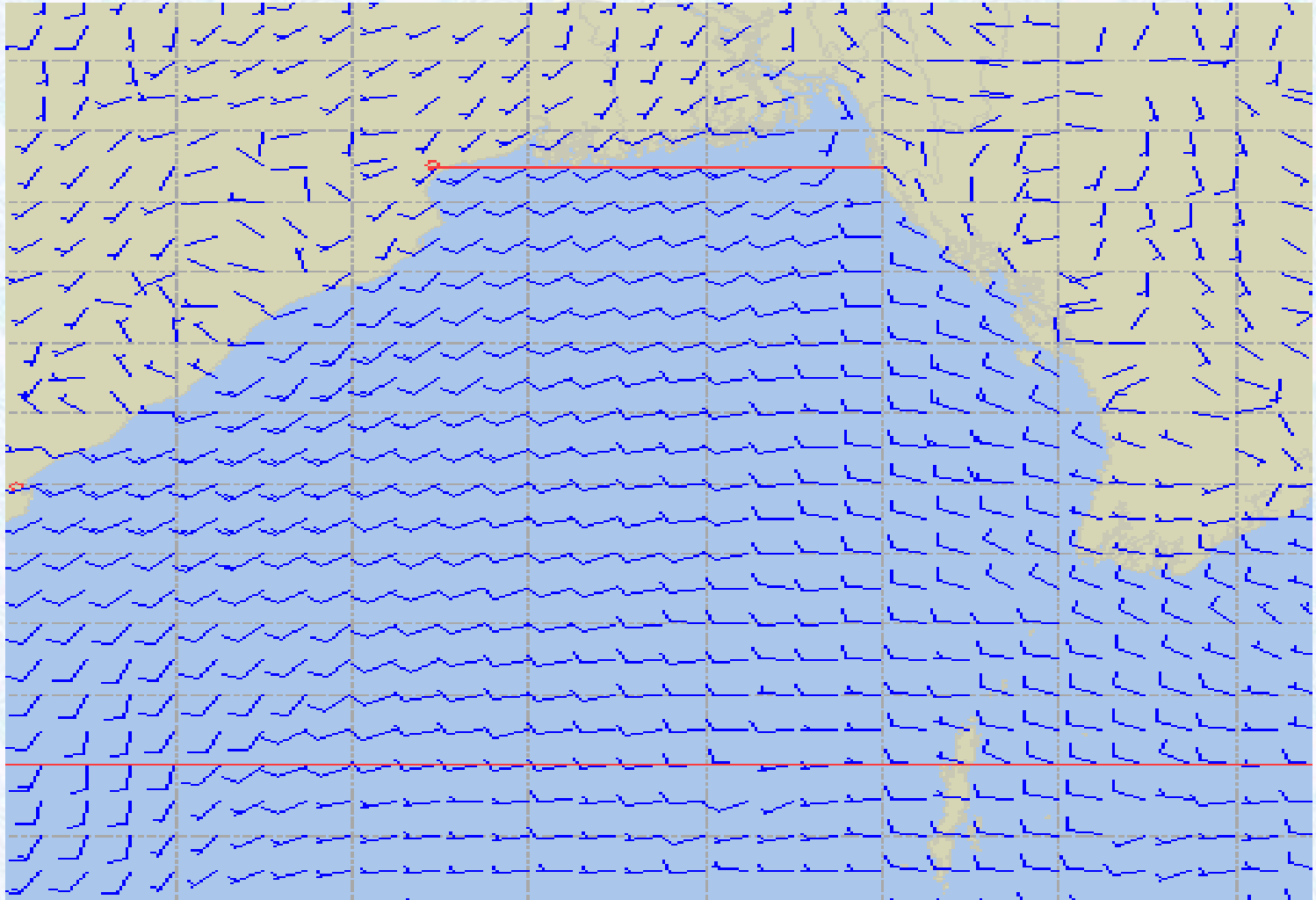
Inland River Port Warning **(VALID TILL 06 PM OF 29.08.2020)**

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 RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRRAM, 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- 30 Aug- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



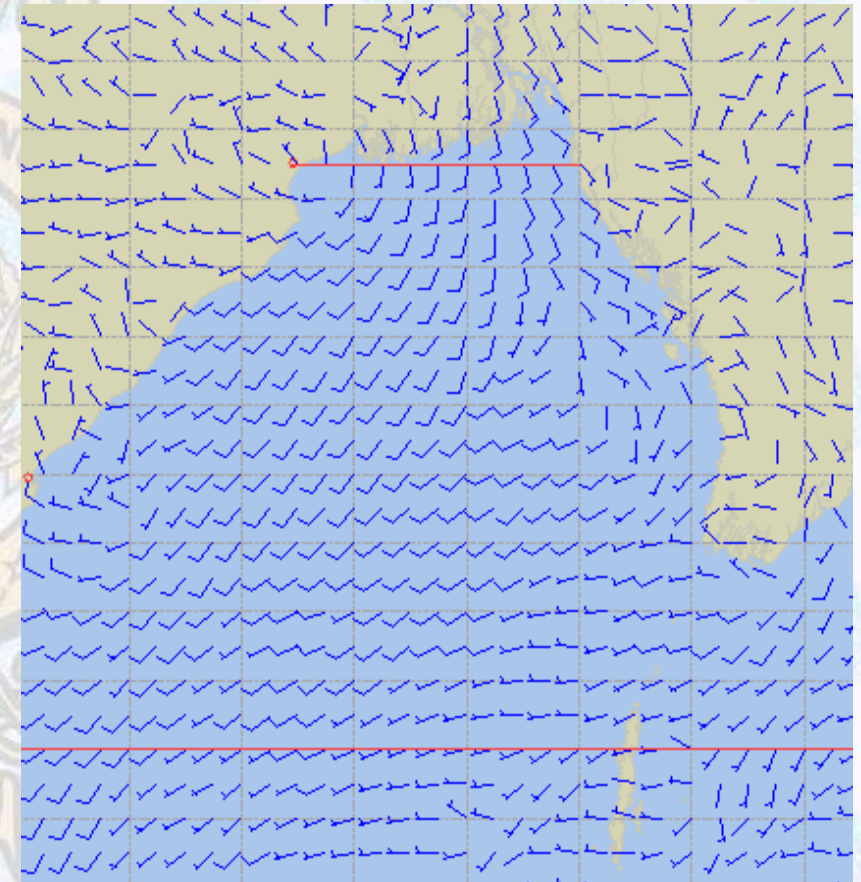
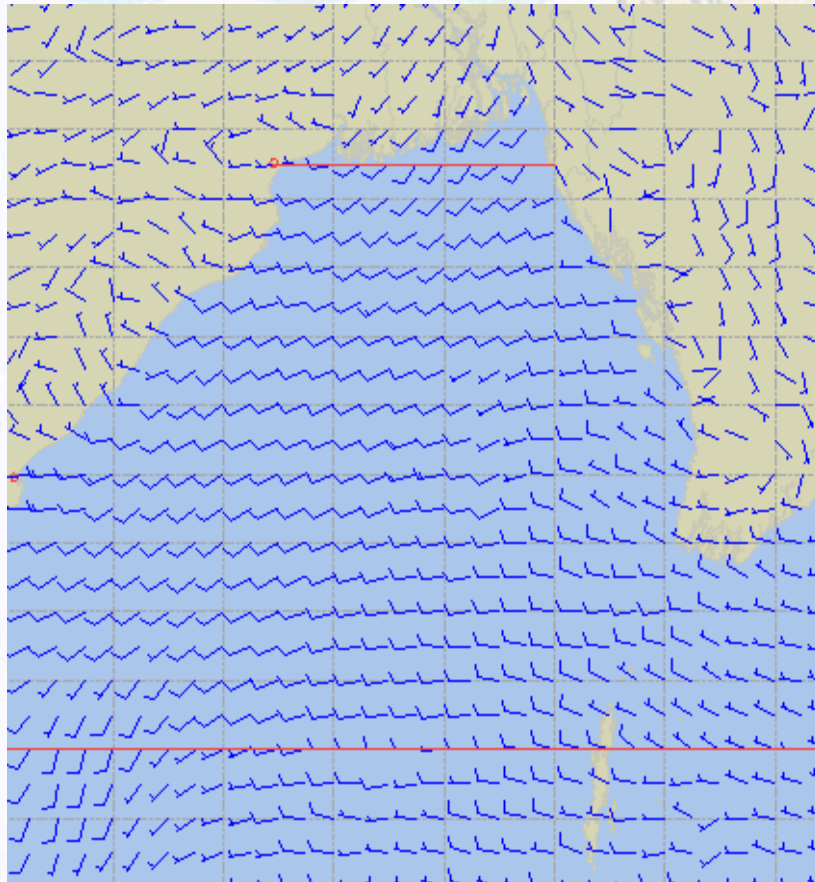
60 Knots



Surface Wind Forecast – 31 Aug & 01 Sep - 2020

31 August 20 Monday

01 Sep 20 Tuesday



Legend:



**Calm
Winds**



5 Knots



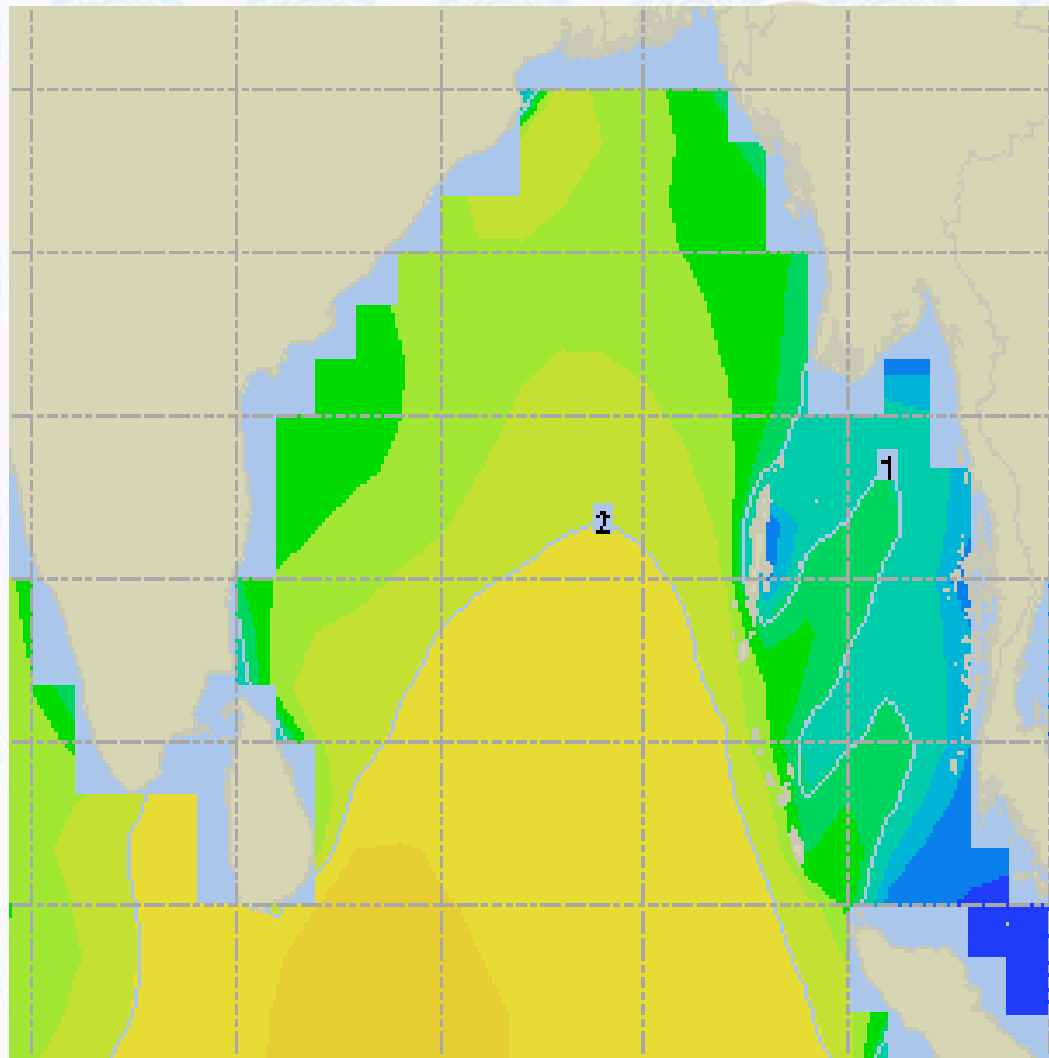
10 Knots



60 Knots



Sea State Forecast – 30 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

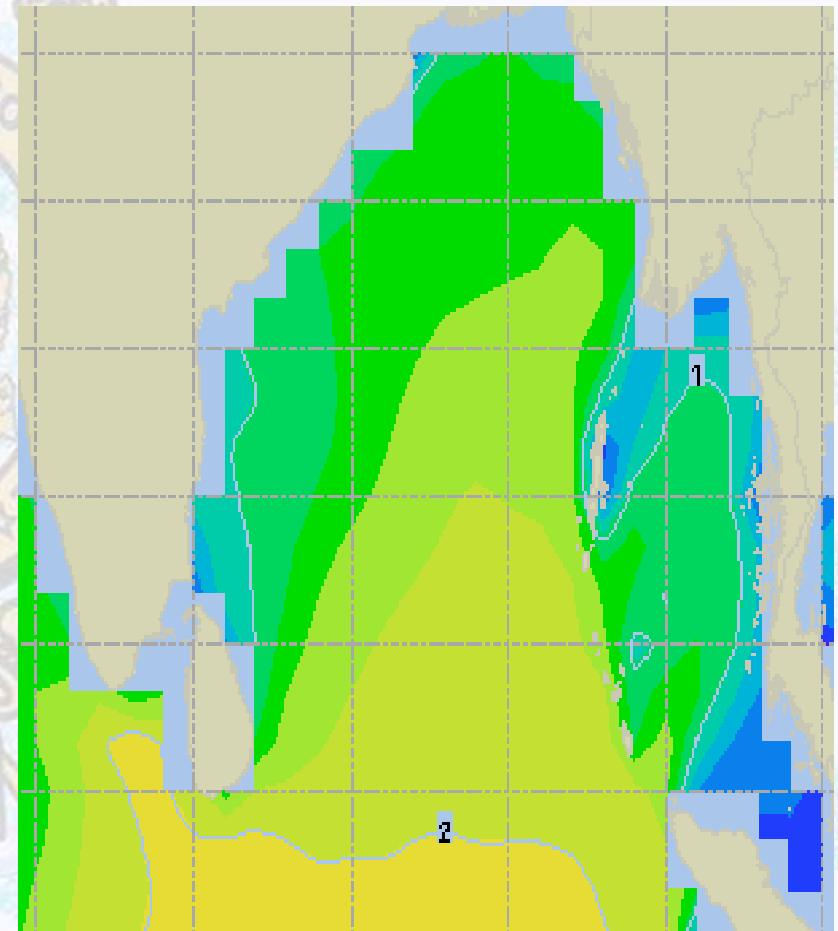
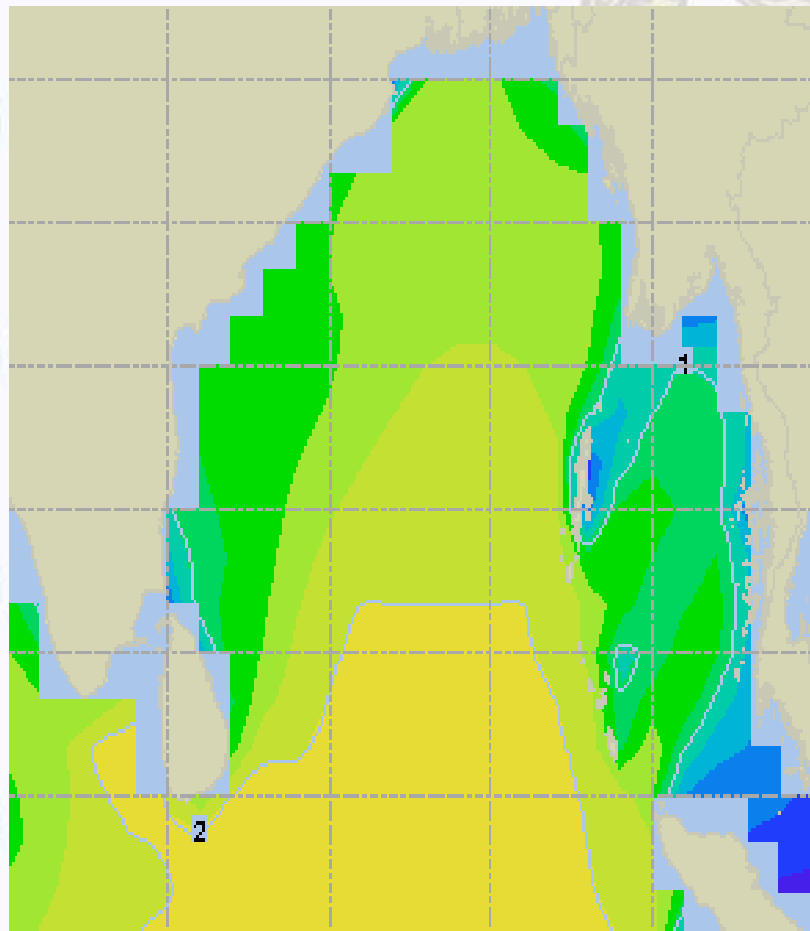




Sea State Forecast – 31 Aug & 01 Sep - 2020

31 August 20 Monday

01 Sep 20 Tuesday

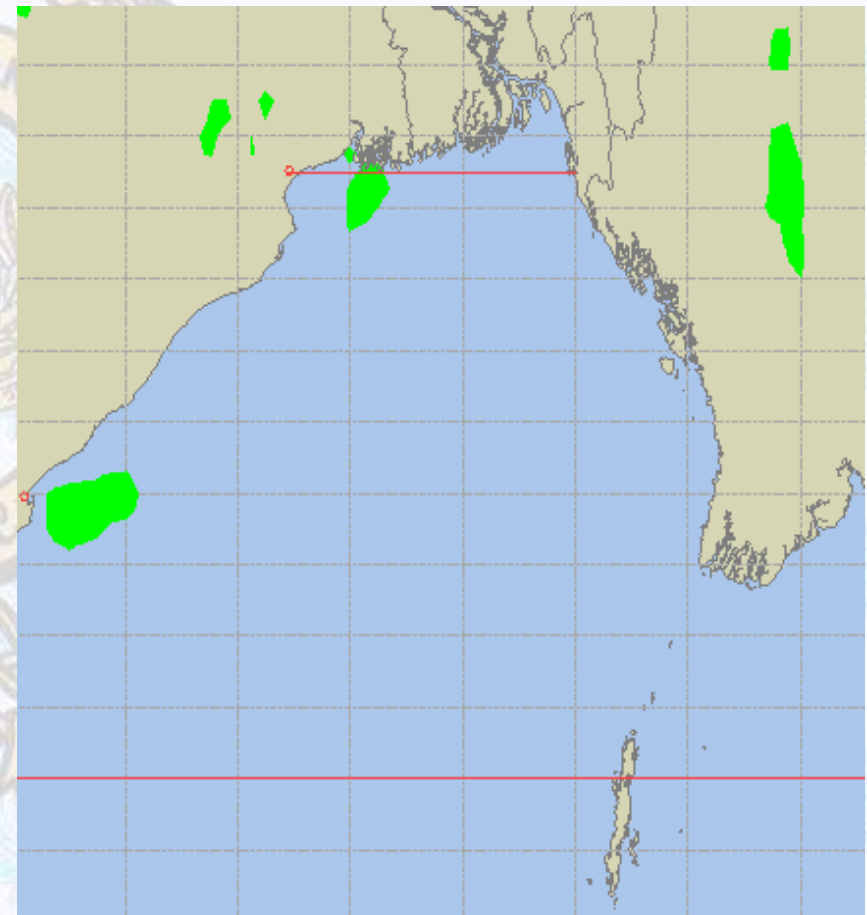
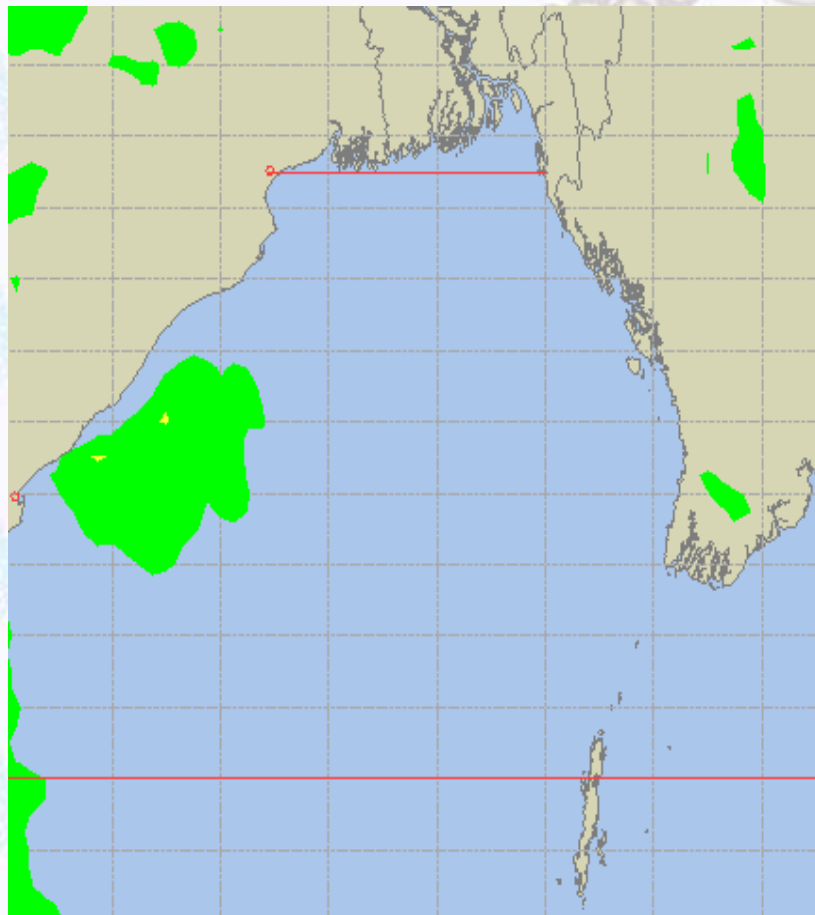




Peak Gusting Possibilities— 30 & 31 Aug 2020

30 August 20 Sunday

31 August 20 Monday

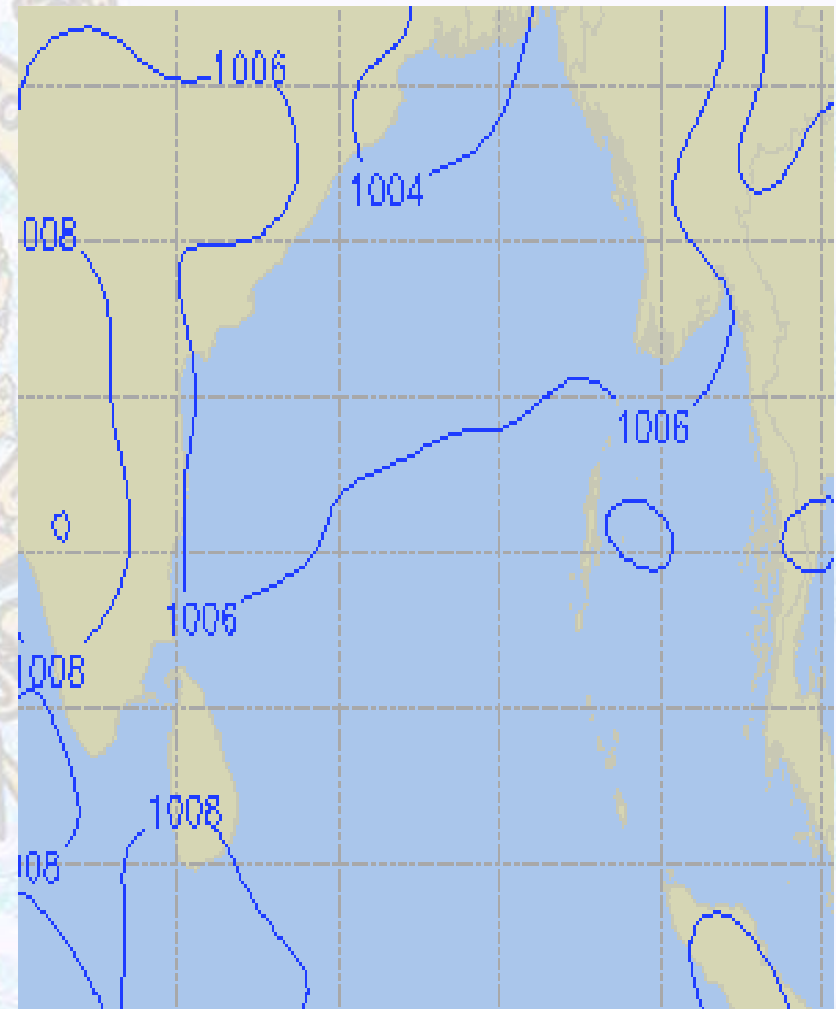
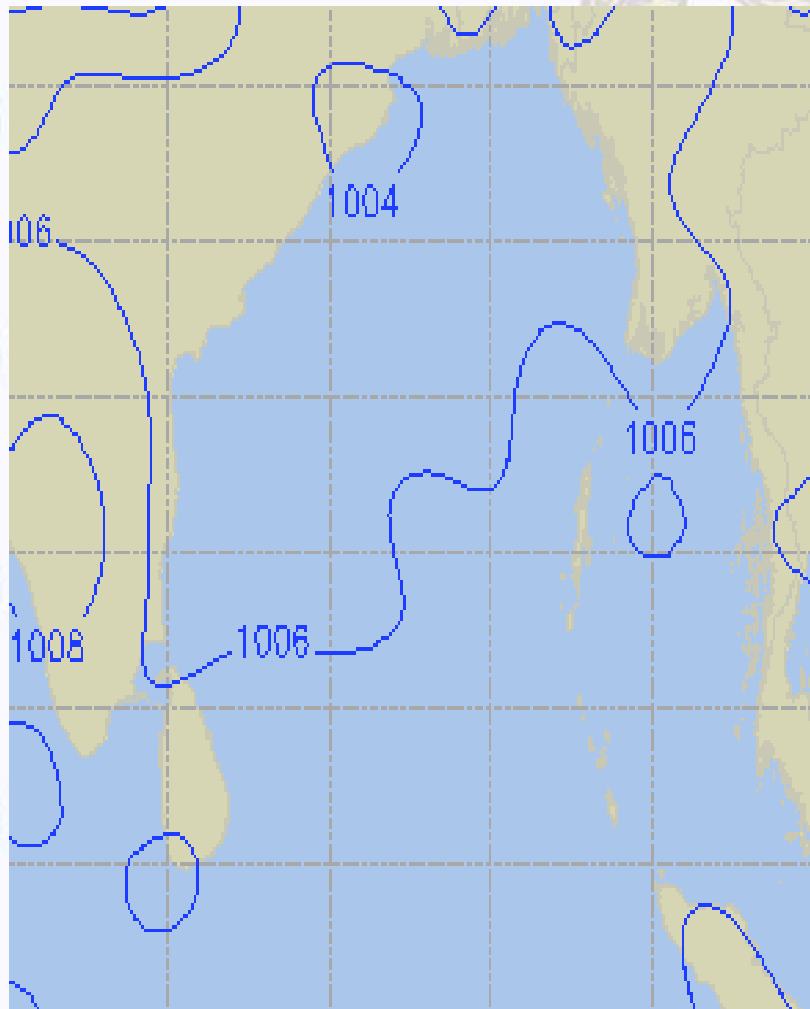




Surface Pressure forecast– 30 & 31 Aug 2020

30 August 20 Sunday

31 August 20 Monday

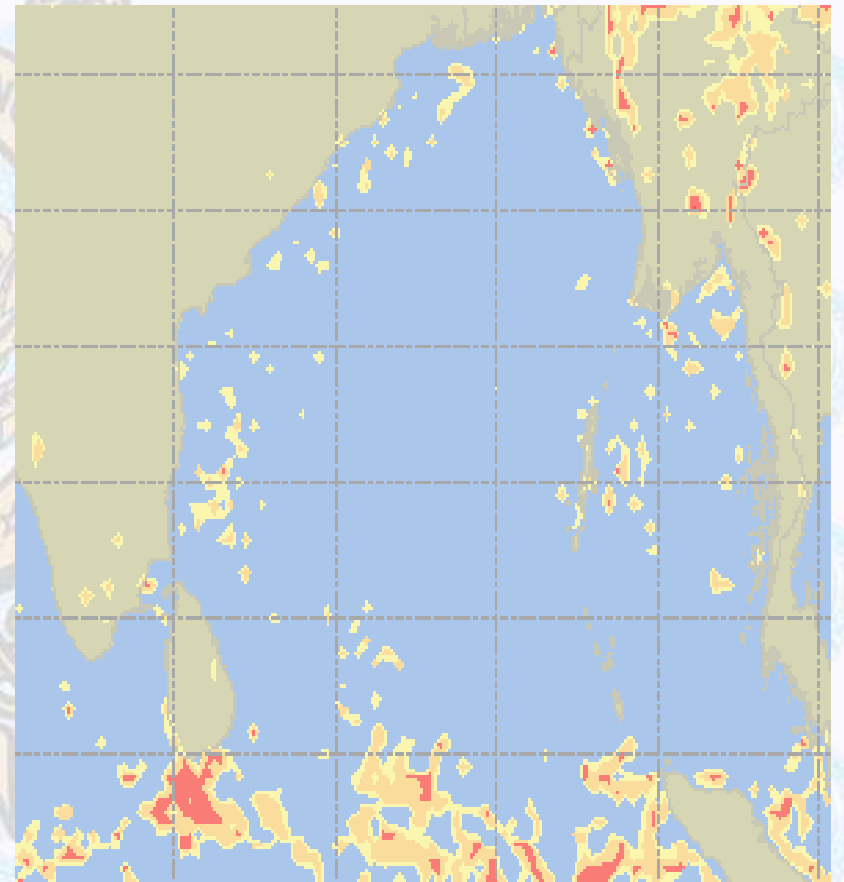
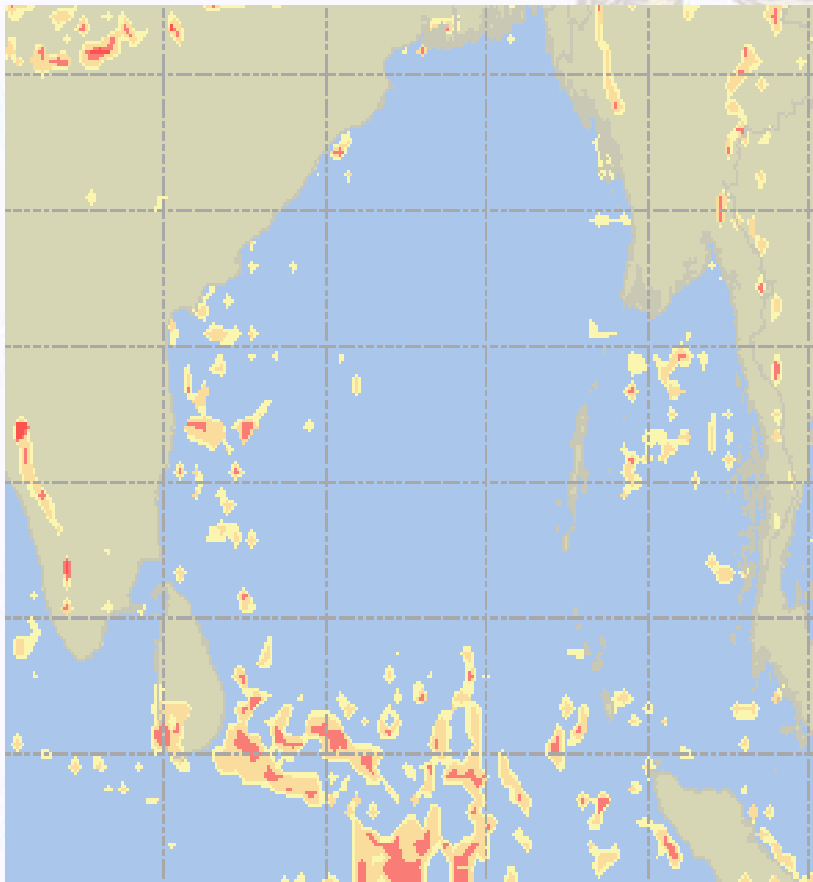




Visibility at Sea Forecast – 30 & 31 Aug 2020

30 August 20 Sunday

31 August 20 Monday



Visibility Scale:



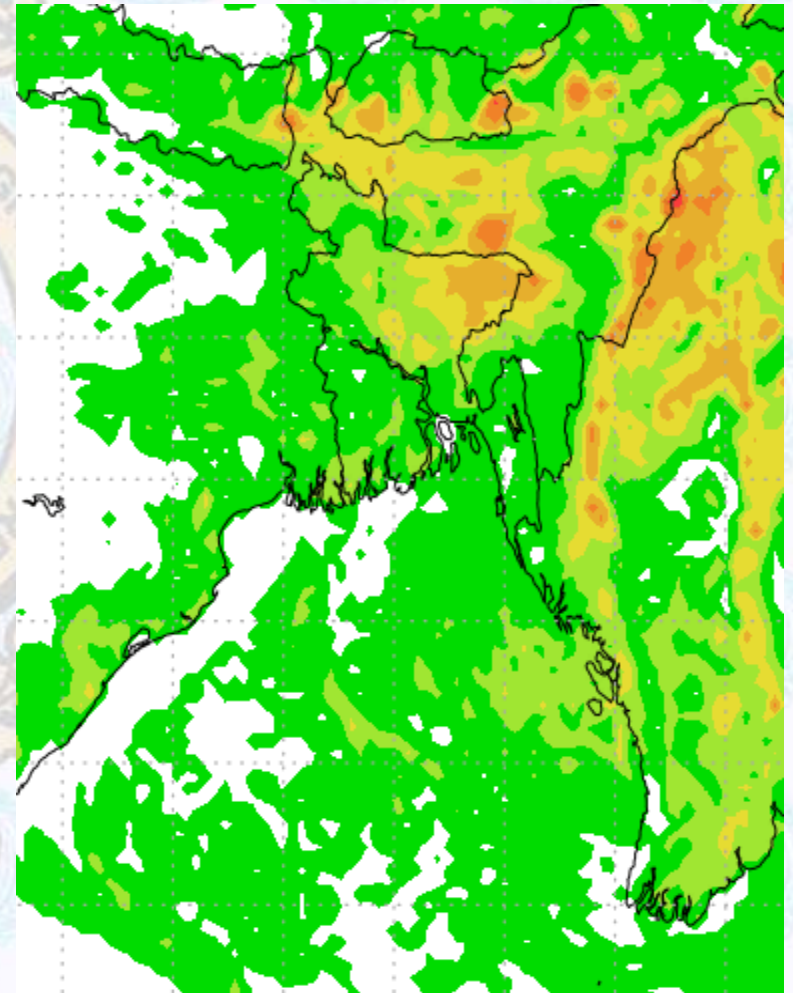
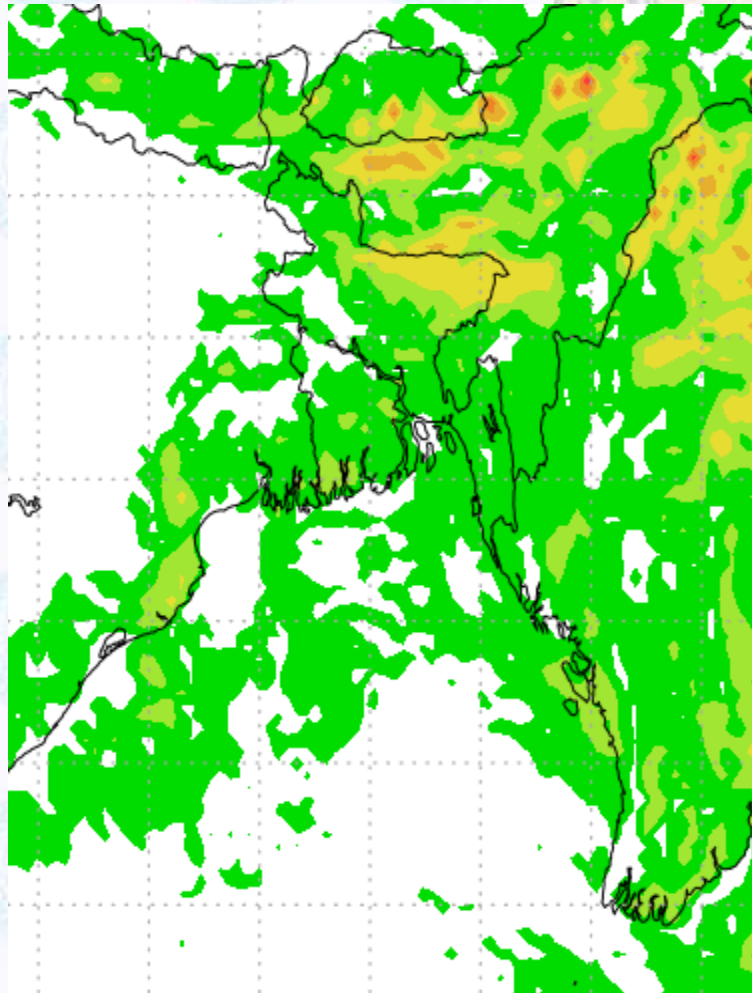
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 30 & 31 Aug 2020

Rain(mm) 31 Aug & 01 Sep 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0514		1.25			0247	1.24
30 Aug 2020	1122	4.83		0842	3.24		0857	3.06
	1756	0.99		1525	1.18		1526	1.29
	2356	4.64		2111	3.08		2126	2.87
31 Aug 2020	Time	Height		Time	Height		Time	Height
	0606	1.05		0343	1.12		0328	1.21
	1206	5.01		0929	3.42		0941	3.19
	1840	0.85		1613	1.08		1607	1.14
	-	-		2153	3.27		2204	3.02
01 Sep 2020	Time	Height		Time	Height		Time	Height
	0034	4.85		0430	1.02		0410	1.09
	0648	0.89		1010	3.57		1016	3.27
	1242	5.17		1654	1.00		1641	1.03
	1916	0.75		2230	3.41		2236	3.13