



WEATHER FORECAST FOR BN

03 SEP- 06 SEP 2020





WEATHER FORECAST – DHAKA

03.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 24	33 / 25	31 / 25	30 / 25
Wind	4 km/h SW	6 km/h SW	4 km/h SW	4 km/h SW
Humidity	69%	69%	72%	78%
Chance of Precip	3%	4%	12%	6%
Cloud Cover	32%	34%	43%	43%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 40 AM 18: 13 PM			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

03.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	30 / 26	29 / 26	28 / 26
Wind	7 km/h W	8 km/h W	4 km/h WSW	1 km/h W
Humidity	73%	79%	86%	87%
Chance of Precip.	16%	14%	23%	19%
Cloud Cover	59%	44%	51%	51%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 36 AM 18: 07 PM			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

03.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 27	32 / 27	29 / 26	28 / 27
Wind	9 km/h S	9 km/h SSW	6 km/h SSW	4 km/h SW
Humidity	71%	74%	84%	91%
Chance of Precip.	91%	40%	11%	13%
Cloud Cover	75%	50%	28%	45%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy/ Light Rain
Sunrise Sunset	5: 44 AM 18: 16 PM			

Conditions

Pressure : 1010 hpa

Visibility : 16.09 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 Sep 2020	05 Sep 2020	06 Sep 2020
Temperature (C)	34 °C/ 27 °C	34 °C/ 27 °C	33 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h41m00s/18h12m48s	5h41m12s/18h11m42s	5h41m42s/18h10m48s
Day Length	12h31m48s	12h30m30s	12h29m06s
Moon Rise/ Set	7:44AM 7:14PM	8:15AM 8:04PM	8:48AM 8:54PM
Moon Phase/ illu	Waning Gibbous, 95%	Waning Gibbous, 91%	Waning Gibbous, 84%
NauticalTwilight	04:51,19:03	04:52,19:02	04:52,19:01
Civil Twilight	05:18,18:36	05:19,18:35	05:19,18:34
Humidity	D : 66% N : 78%	D : 67% N : 79%	D : 72% N : 82%
Barometer (mb)	1009	1006	1005
Visibility	Good	Good	Good
Precip Chance	10%	20%	80%
Wind (mph)	7 Km/h WSW	11 Km/h SW	10 Km/h SW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 Sep 2020	05 Sep 2020	06 Sep 2020
Temperature (C)	32 °C/ 27 °C	31 °C/ 27 °C	31 °C/ 26 °C
Summary	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain
Sun Rise/Set	5h36m18s/18h06m12s	5h36m24s/18h05m06s	5h36m48s/18h04m18s
Day Length	12h29m54s	12h28m42s	12h27m30s
Moon Rise/ Set	7:38AM 7:09PM	8:10AM 7:58PM	8:43AM 8:47PM
Moon Phase/ illu	Waning Gibbous, 95%	Waning Gibbous, 91%	Waning Gibbous, 84%
NauticalTwilight	04:47, 18:56	04:48, 18:56	04:48, 18:55
Civil Twilight	05:14, 18:30	05:14, 18:29	05:15, 18:28
Humidity	D : 80% N : 90%	D : 80% N : 90%	D : 81% N : 90%
Barometer (mb)	1010	1007	1006
Visibility	Good	Good	Good
Precip Chance	20%	20%	50%
Wind (mph)	9 Km/h WNW	10 Km/h W	11 Km/h SW

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



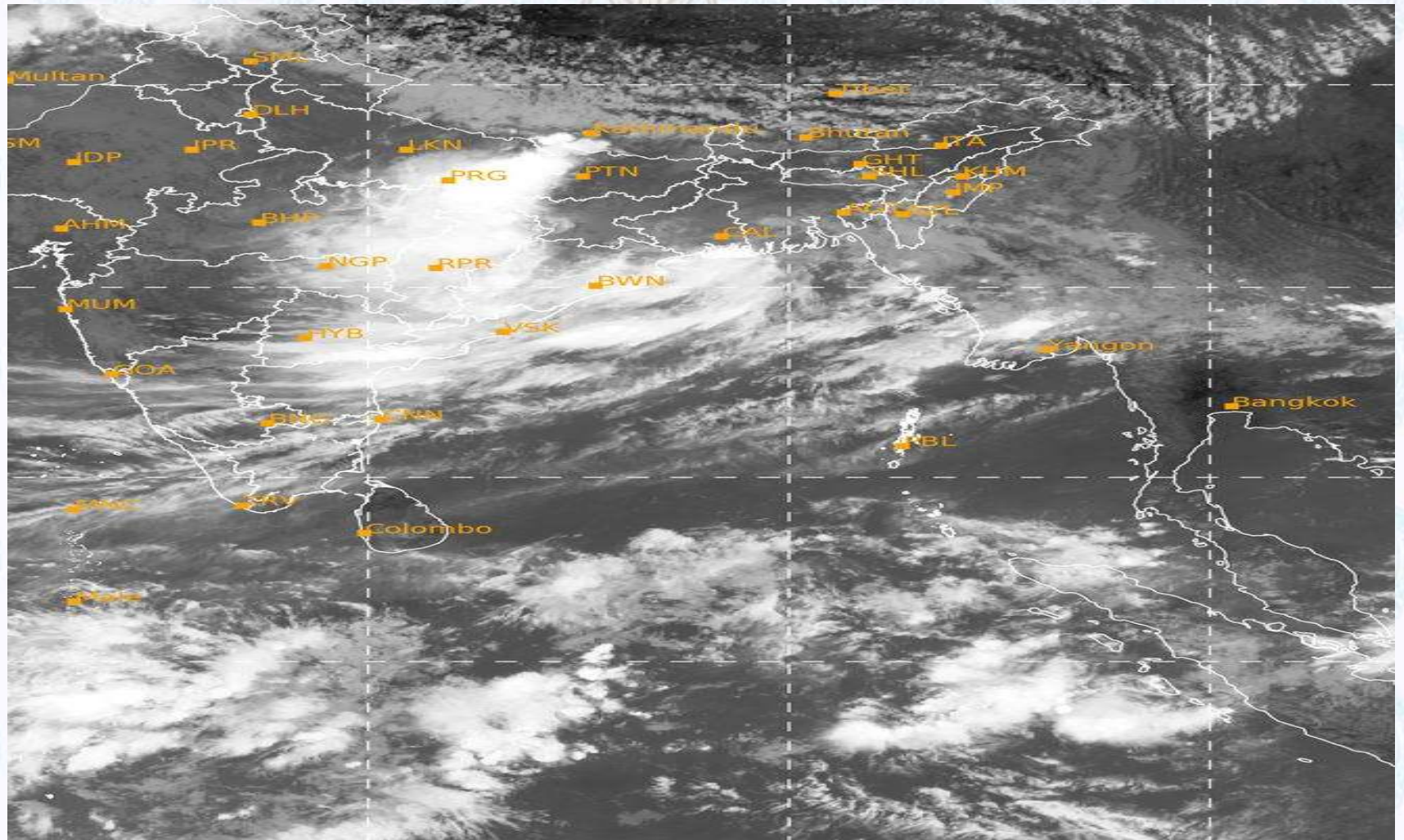
GENERAL WEATHER FORECAST – KHULNA

Description	04 Sep 2020	05 Sep 2020	06 Sep 2020
Temperature(C)	34°C/ 26°C	34°C/ 27°C	33°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h45m06s/18h15m36s	5h45m12s/18h14m30s	5h45m36s/18h13m42s
Day Length	12h30m30s	12h29m18s	12h28m06s
Moon Rise/Set	7:48AM 7:19PM	8:20AM 8:08PM	8:53AM 8:57PM
Moon Phase/illu	Waning Gibbous, 95%	Waning Gibbous, 91%	Waning Gibbous, 84%
Nautical Twilight	04:56, 19:05	04:57, 19:05	04:57, 19:04
Civil Twilight	05:22, 18:38	05:23, 18:37	05:24, 18:36
Humidity	D : 70% N : 82%	D : 71% N : 83%	D : 76% N : 86%
Barometer (mb)	1009	1007	1005
Visibility	Good	Good	Good
Precip Chance	10%	40%	80%
Wind (mph)	8 km/h SW	12 km/h SW	11 km/h SW

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



SATELLITE VIEW OF BAY OF BENGAL



03/09/2020, 11:00 UTC MATSAT-IR

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 03.09.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY 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 HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 03,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 03.09.2020)

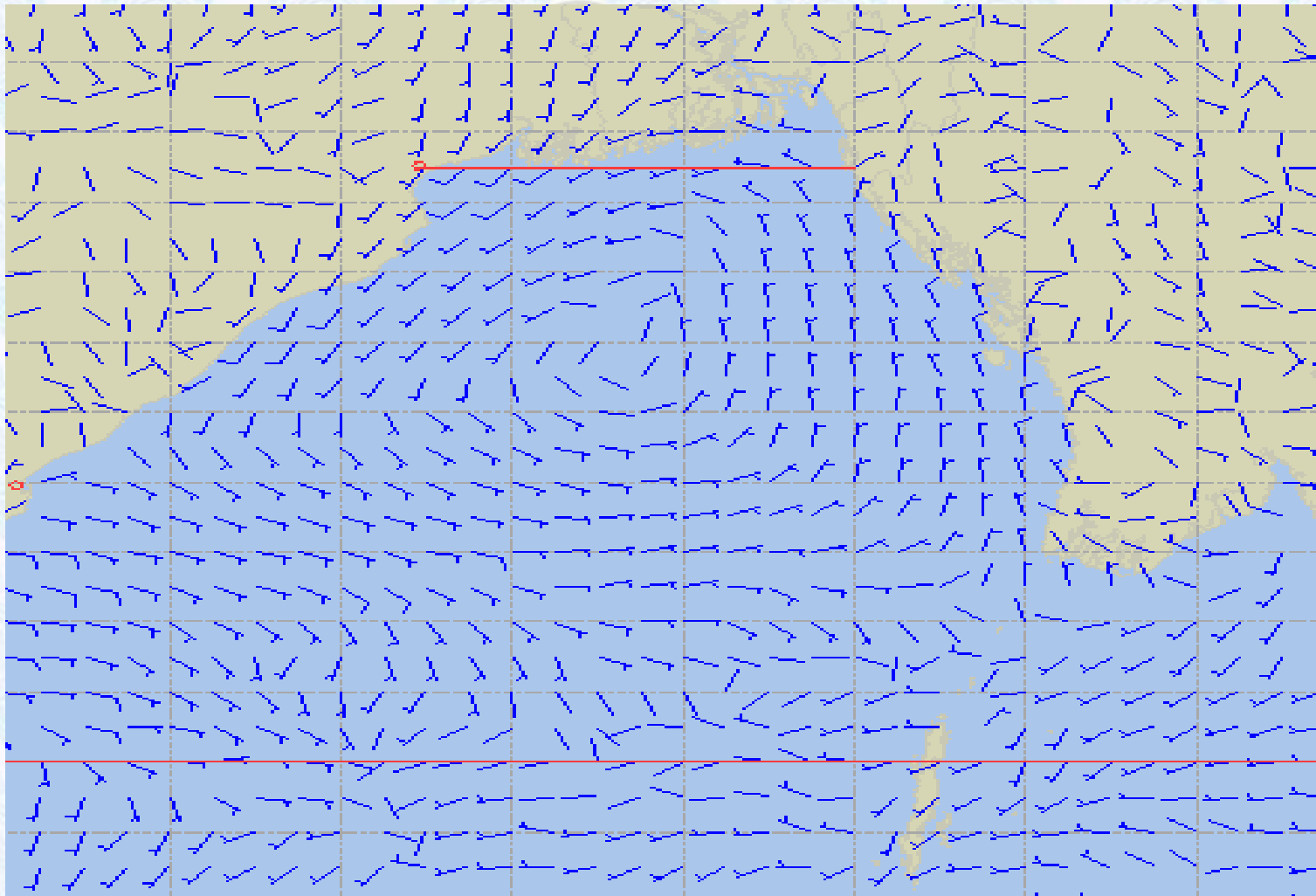
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 04 Sep- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



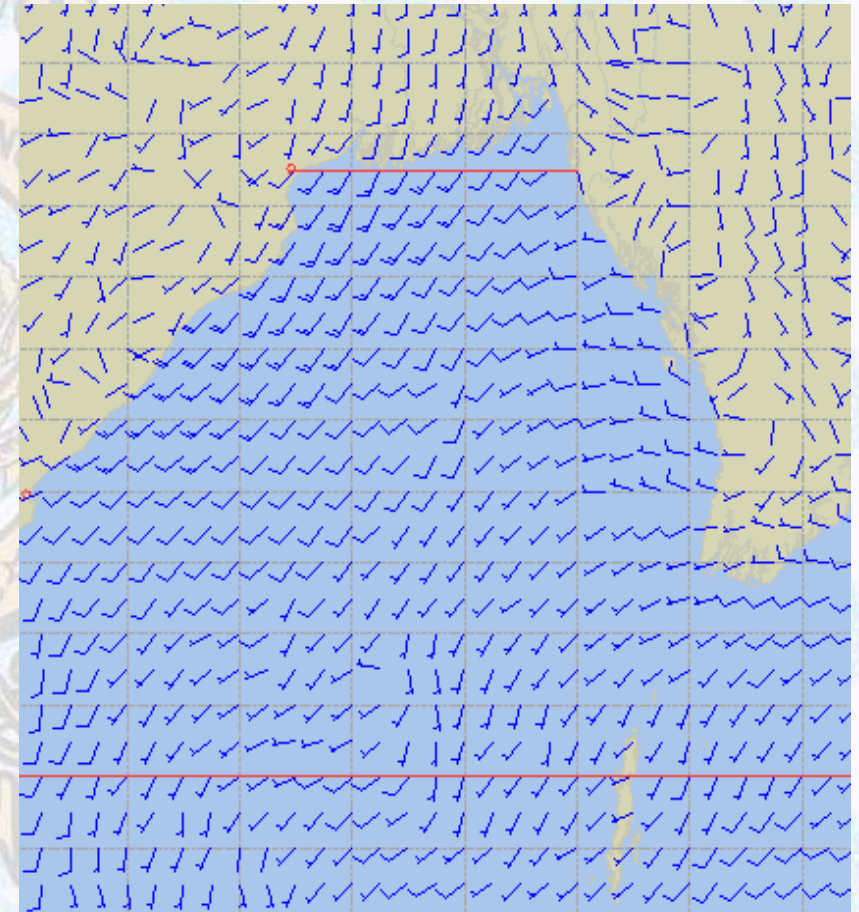
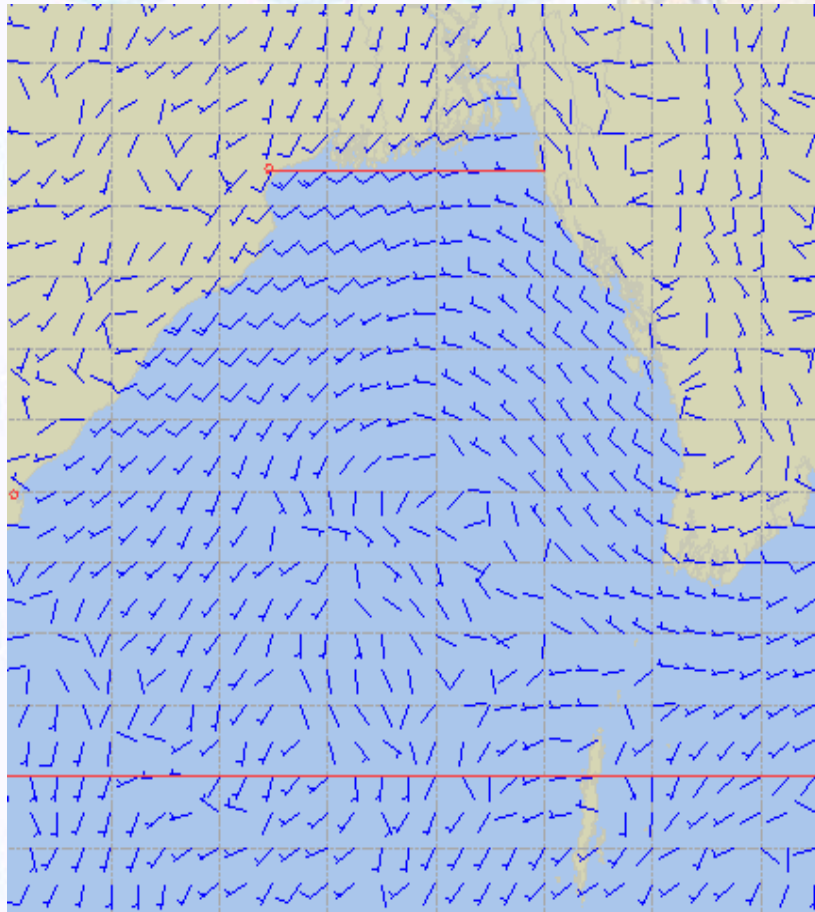
60 Knots



Surface Wind Forecast – 05 & 06 Sep - 2020

05 Sep 20 Saturday

06 Sep 20 Sunday



Legend:



**Calm
Winds**



5 Knots



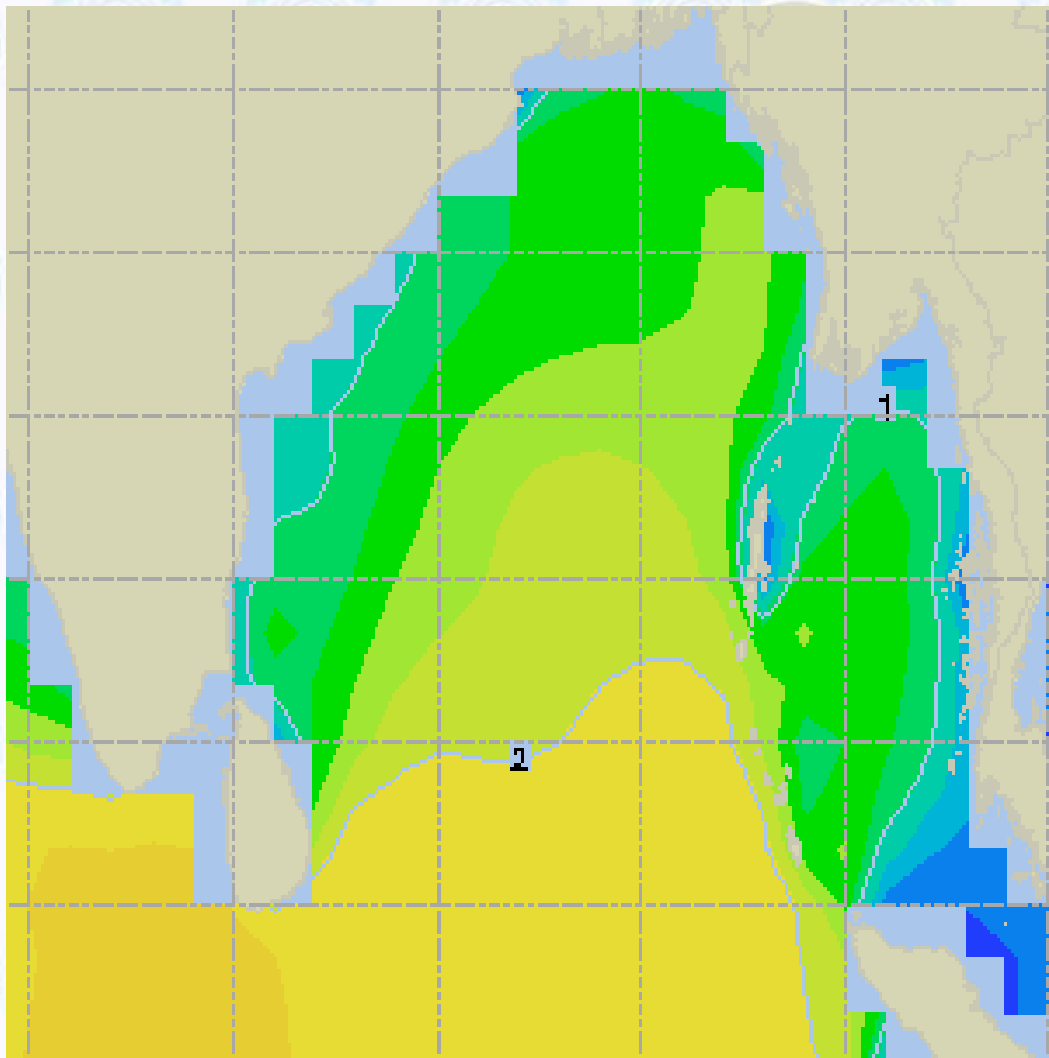
10 Knots



60 Knots



Sea State Forecast – 04 Sep- 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

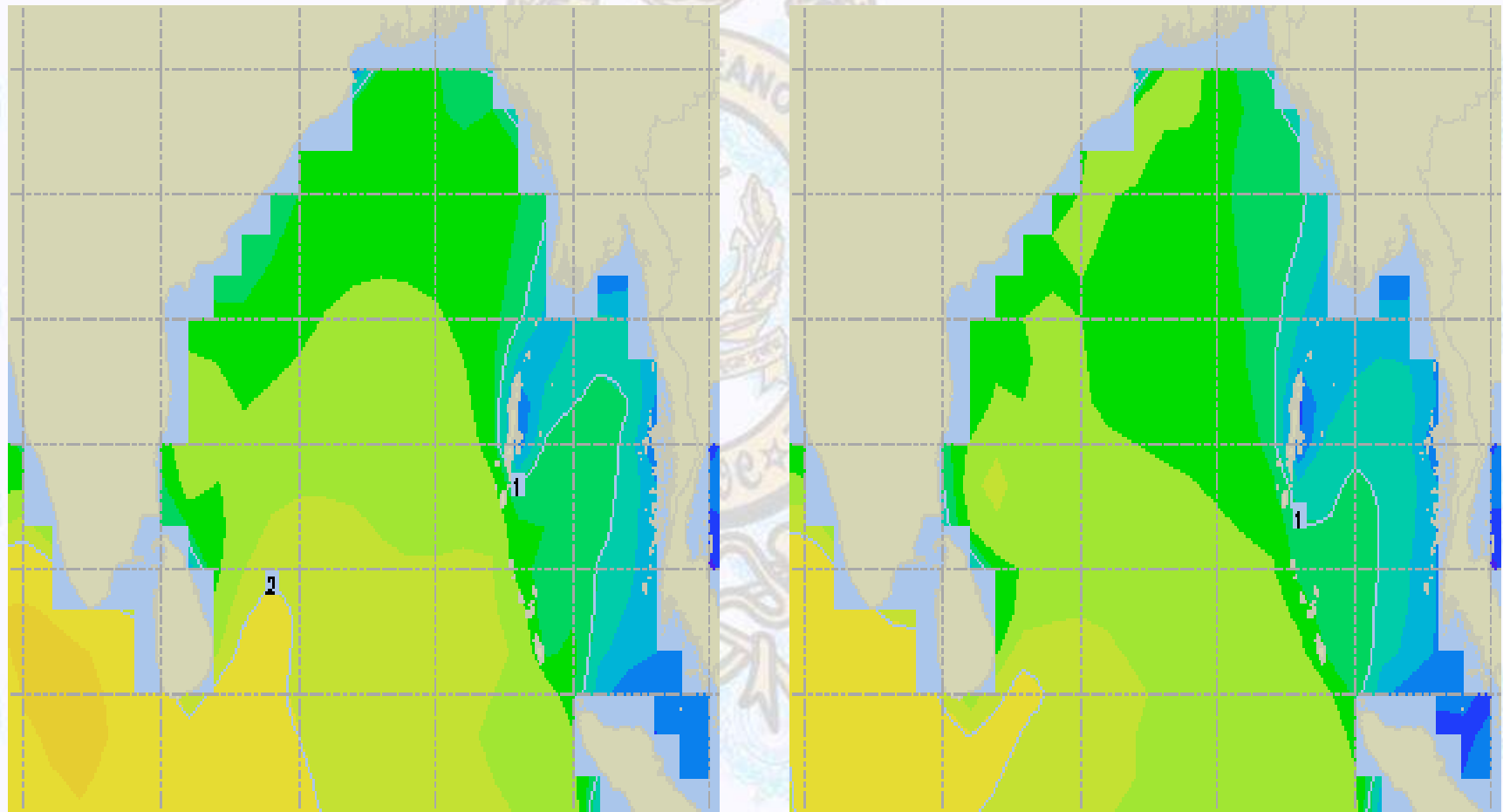




Sea State Forecast – 05 & 06 Sep - 2020

05 Sep 20 Saturday

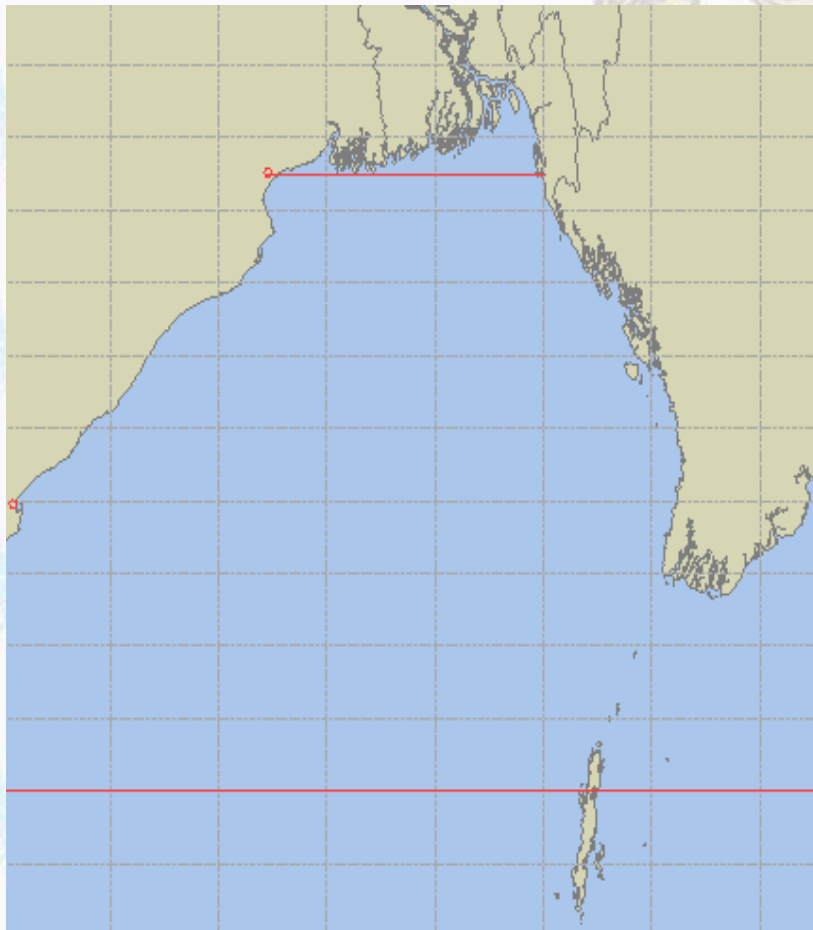
06 Sep 20 Sunday



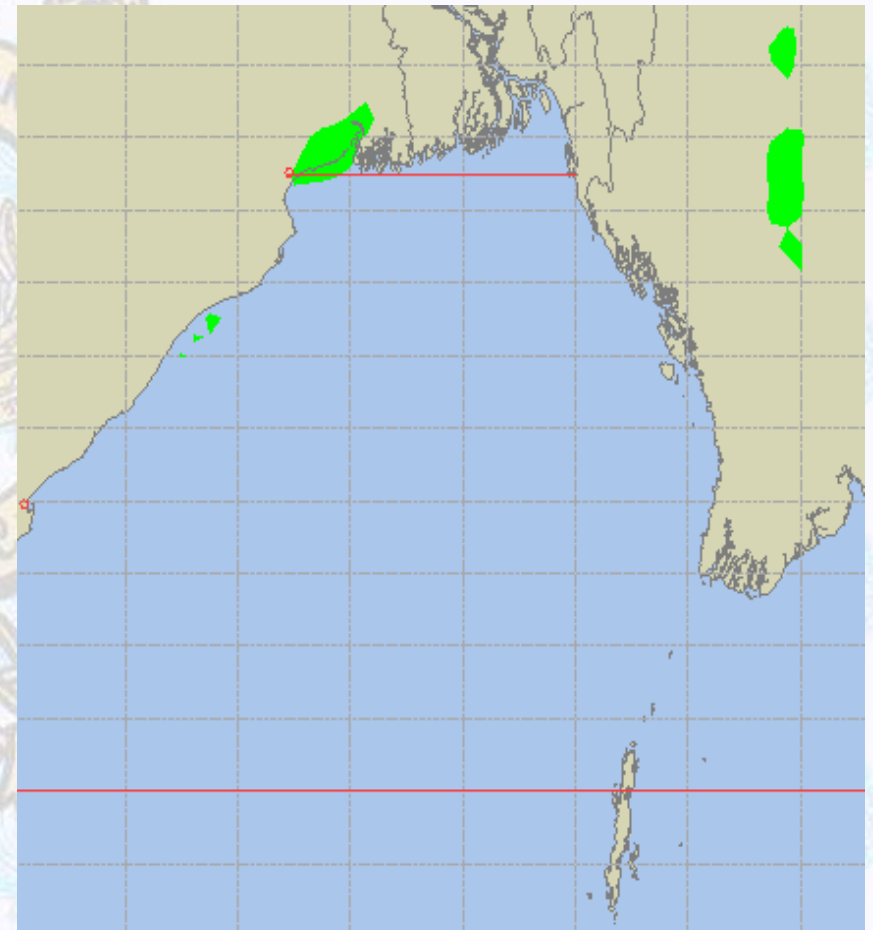


Peak Gusting Possibilities— 04 & 05 Sep 2020

04 Sep 20 Friday



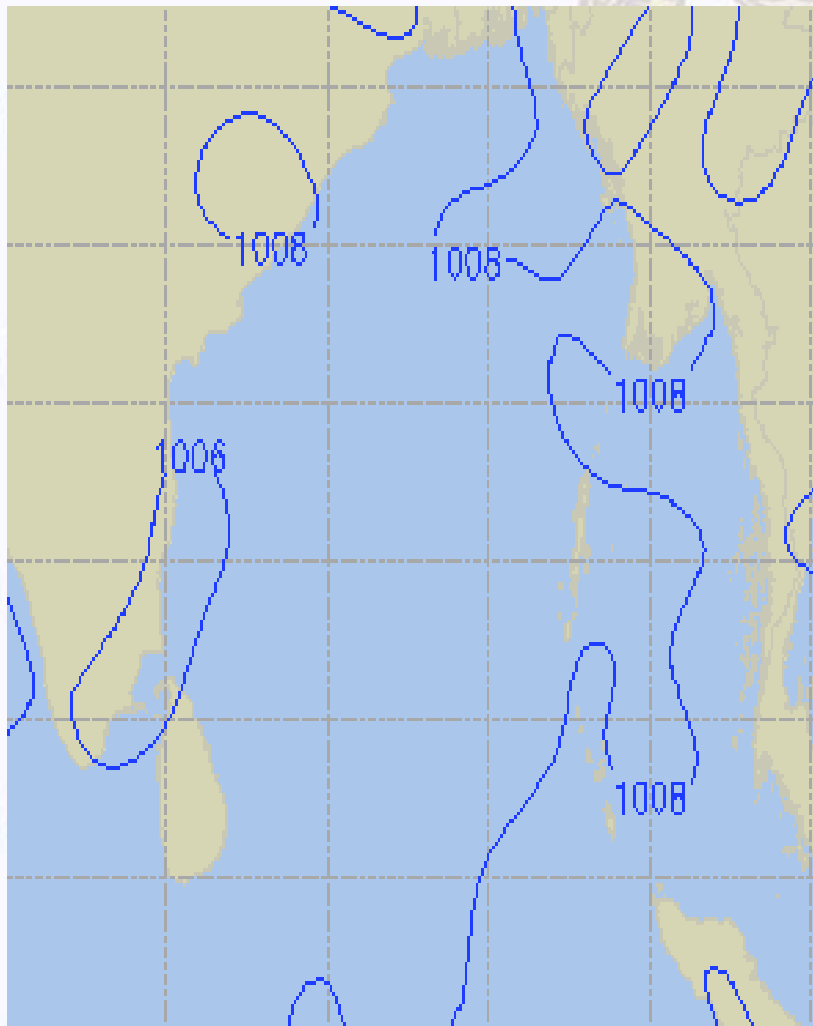
05 Sep 20 Saturday



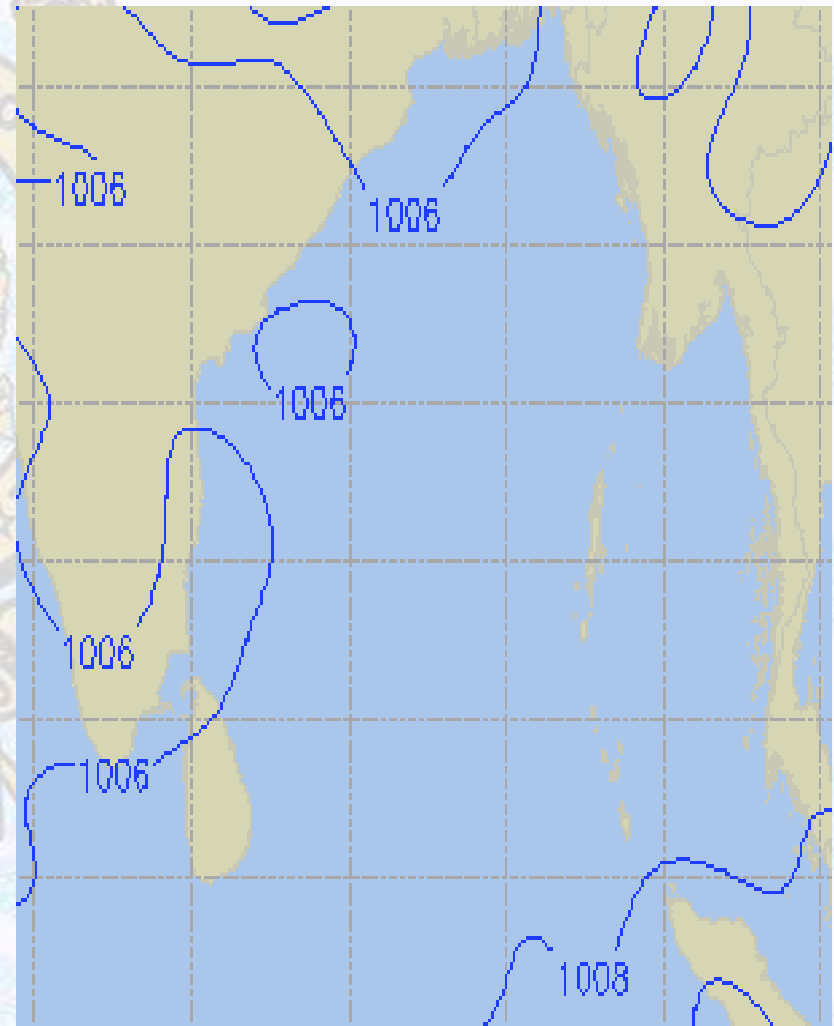


Surface Pressure forecast– 04 & 05 Sep 2020

04 Sep 20 Friday



05 Sep 20 Saturday

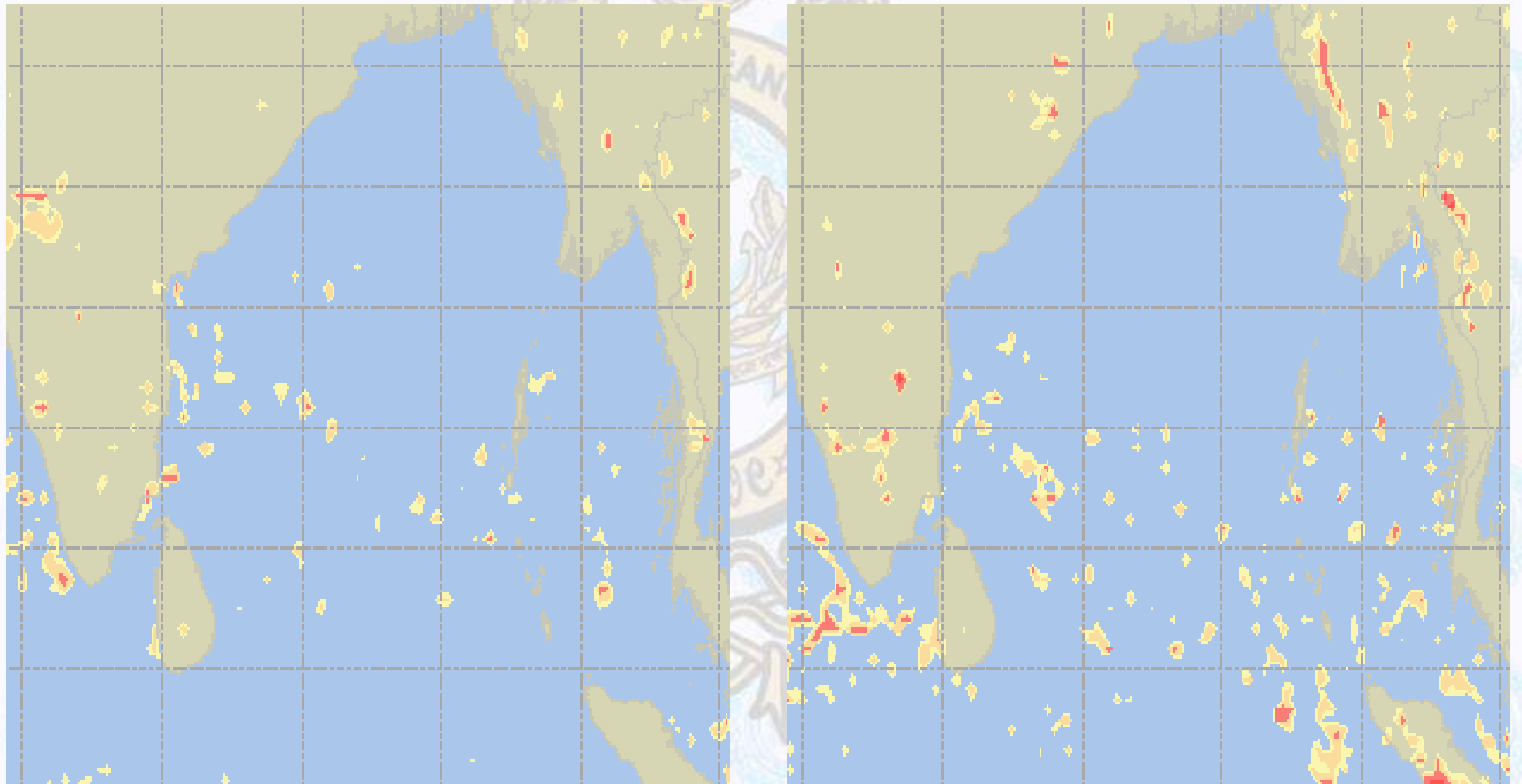




Visibility at Sea Forecast – 04 & 05 Sep 2020

04 Sep 20 Friday

05 Sep 20 Saturday



Visibility Scale:

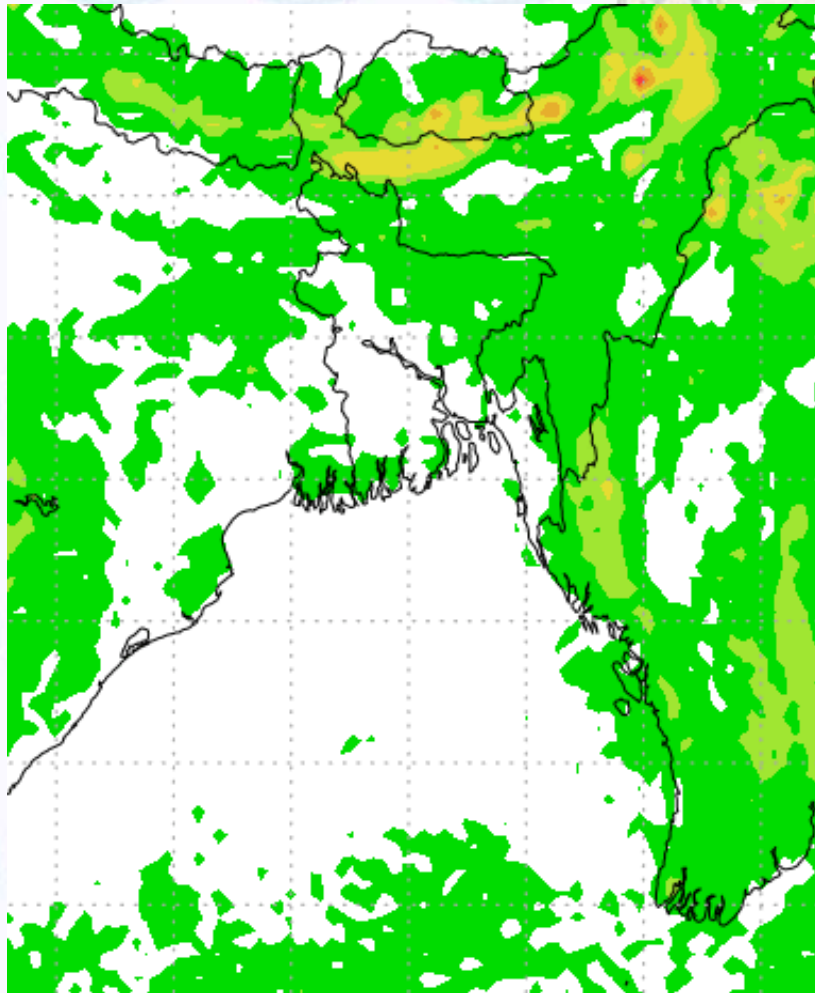


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

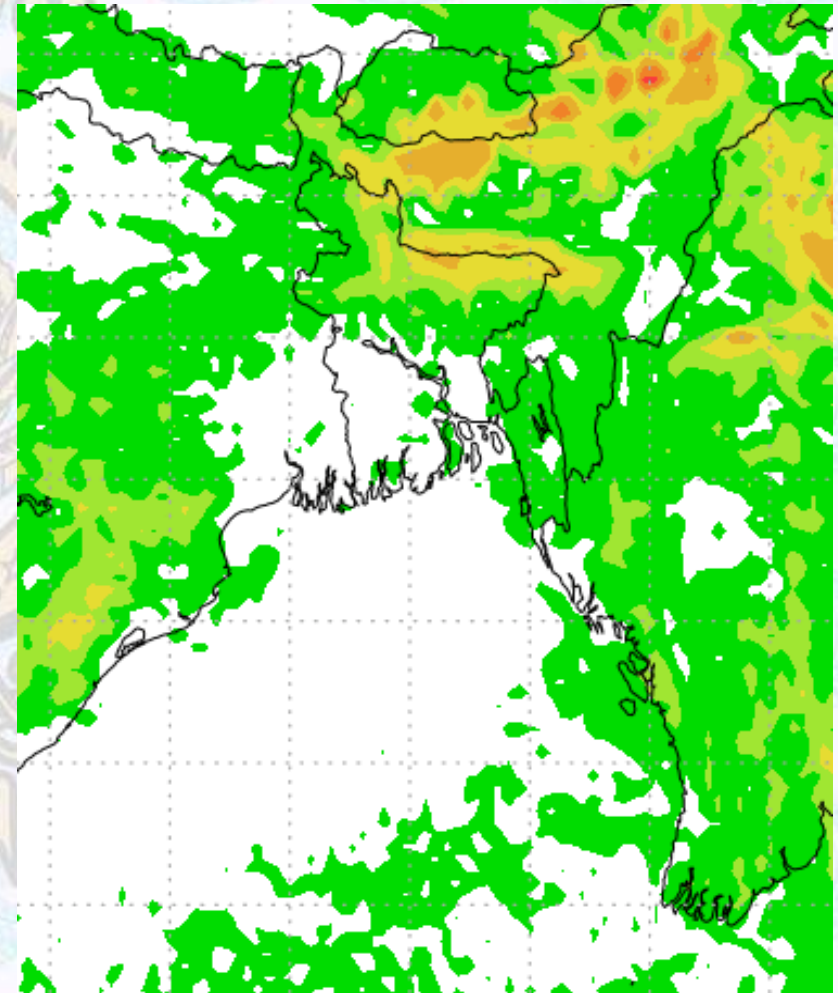


Precipitation

Rain(mm) 04 & 05 Sep 2020



Rain(mm) 05 & 06 Sep 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
04 Sep 2020	0200	5.25		0617	0.93		0544	0.96
	0823	0.64		1154	3.69		1139	3.29
	1407	5.43		1834	0.95		1802	0.91
	2042	0.59		-	-		2357	3.24
05 Sep 2020	Time	Height		Time	Height		Time	Height
	0227	5.29		0010	3.49		0610	0.98
	0851	0.63		0647	0.96		1204	3.24
	1435	5.39		1226	3.59		1825	0.92
	2108	0.57		1902	0.98		-	-
06 Sep 2020	Time	Height		Time	Height		Time	Height
	0255	5.26		0042	3.40		0023	3.22
	0919	0.66		0716	1.01		0637	1.04
	1506	5.26		1258	3.44		1230	3.17
	2134	0.61		1930	1.04		1849	0.96