



WEATHER FORECAST FOR BN

11 SEP- 14 SEP 2020





WEATHER FORECAST – DHAKA

11.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	31 / 26	29 / 25	29 / 26
Wind	12 km/h S	11 km/h S	8 km/h SSE	8 km/h S
Humidity	71%	74%	79%	83%
Chance of Precip	19%	22%	22%	10%
Cloud Cover	78%	82%	25%	87%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 45 AM 18: 08 PM			

Conditions

Pressure : 1004 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

11.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	30 / 26	29 / 26	28 / 26
Wind	14 km/h SSW	12 km/h SSW	9 km/h S	8 km/h SSE
Humidity	79%	79%	87%	90%
Chance of Precip.	14%	10%	24%	32%
Cloud Cover	79%	77%	77%	83%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy/ Light Rain
Sunrise Sunset	5: 39 AM 18: 01 PM			

Conditions

Pressure : 1006 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

11.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 28	31 / 28	29 / 27	29 / 27
Wind	12 km/h S	11 km/h S	8 km/h S	6 km/h SSE
Humidity	78%	80%	87%	91%
Chance of Precip.	46%	15%	6%	%
Cloud Cover	81%	80%	71%	68%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 49 AM 18: 11 PM			

Conditions

Pressure : 1004 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	12 Sep 2020	13 Sep 2020	14 Sep 2020
Temperature (C)	33 °C/ 27 °C	33 °C/ 27 °C	33 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h43m18s/18h06m54s	5h43m42s/18h05m48s	5h44m00s/18h04m42s
Day Length	12h23m36s	12h22m06s	12h20m42s
Moon Rise/ Set	12:11AM 2:12 PM	1:07AM 3:06 PM	2:06AM 3:58 PM
Moon Phase/ illu	Waning Crescent 28%	Waning Crescent 18%	Waning Crescent 10%
Nautical Twilight	04:54, 18:54	04:54, 18:53	04:55, 18:52
Civil Twilight	05:21, 18:27	05:21, 18:26	05:21, 18:25
Humidity	D : 74% N : 84%	D : 73% N : 83%	D : 77% N : 84%
Barometer (mb)	1005	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	20%	20%	50%
Wind (mph)	10 Km/h S	10 Km/h SSE	11 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Sep 2020	13 Sep 2020	14 Sep 2020
Temperature (C)	31 °C/ 26 °C	31 °C/ 26 °C	31 °C/ 26 °C
Summary	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain
Sun Rise/Set	5h38m48s/17h58m30s	5h39m00s/17h57m24s	5h39m24s/17h56m24s
Day Length	12h19m42s	12h18m24s	12h17m00s
Moon Rise/ Set	12:08AM 2:03 PM	1:04AM 2:57 PM	2:03AM 3:49 PM
Moon Phase/ illu	Waning Crescent 28%	Waning Crescent 18%	Waning Crescent 10%
NauticalTwilight	04:50, 18:47	04:50, 18:46	04:50, 18:45
Civil Twilight	05:16, 18:21	05:16, 18:20	05:16, 18:19
Humidity	D : 80% N : 90%	D : 82% N : 91%	D : 82% N : 90%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	20%	50%	50%
Wind (mph)	10 Km/h S	10 Km/h S	15 Km/h S

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



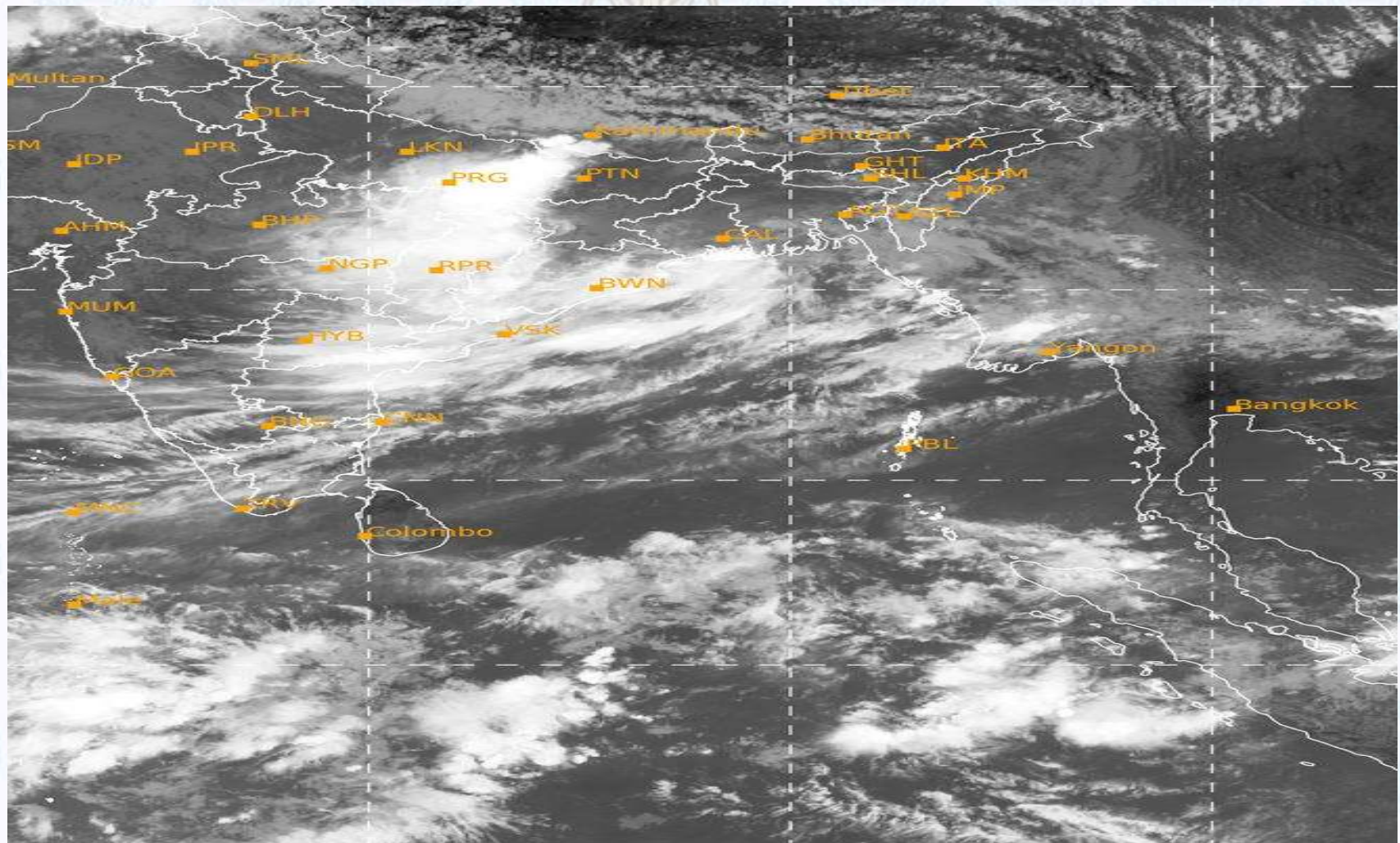
GENERAL WEATHER FORECAST – KHULNA

Description	12 Sep 2020	13 Sep 2020	14 Sep 2020
Temperature(C)	33°C/ 27°C	33°C/ 27°C	32°C/ 27°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h47m06s/18h09m54s	5h47m24s/18h08m48s	5h47m48s/18h07m48s
Day Length	12h22m48s	12h21m24s	12h20m00s
Moon Rise/Set	12:18AM 2:14 PM	1:14AM 3:08 PM	2:13AM 4:00 PM
Moon Phase/illu	Waning Crescent 28%	Waning Crescent 18%	Waning Crescent 10%
Nautical Twilight	04:58, 18:56	04:59, 18:55	04:59, 18:54
Civil Twilight	05:25, 18:30	05:25, 18:29	05:25, 18:28
Humidity	D : 81% N : 92%	D : 81% N : 91%	D : 82% N : 92%
Barometer (mb)	1005	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	80%
Wind (mph)	10 km/h SSE	12 km/h SE	13 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

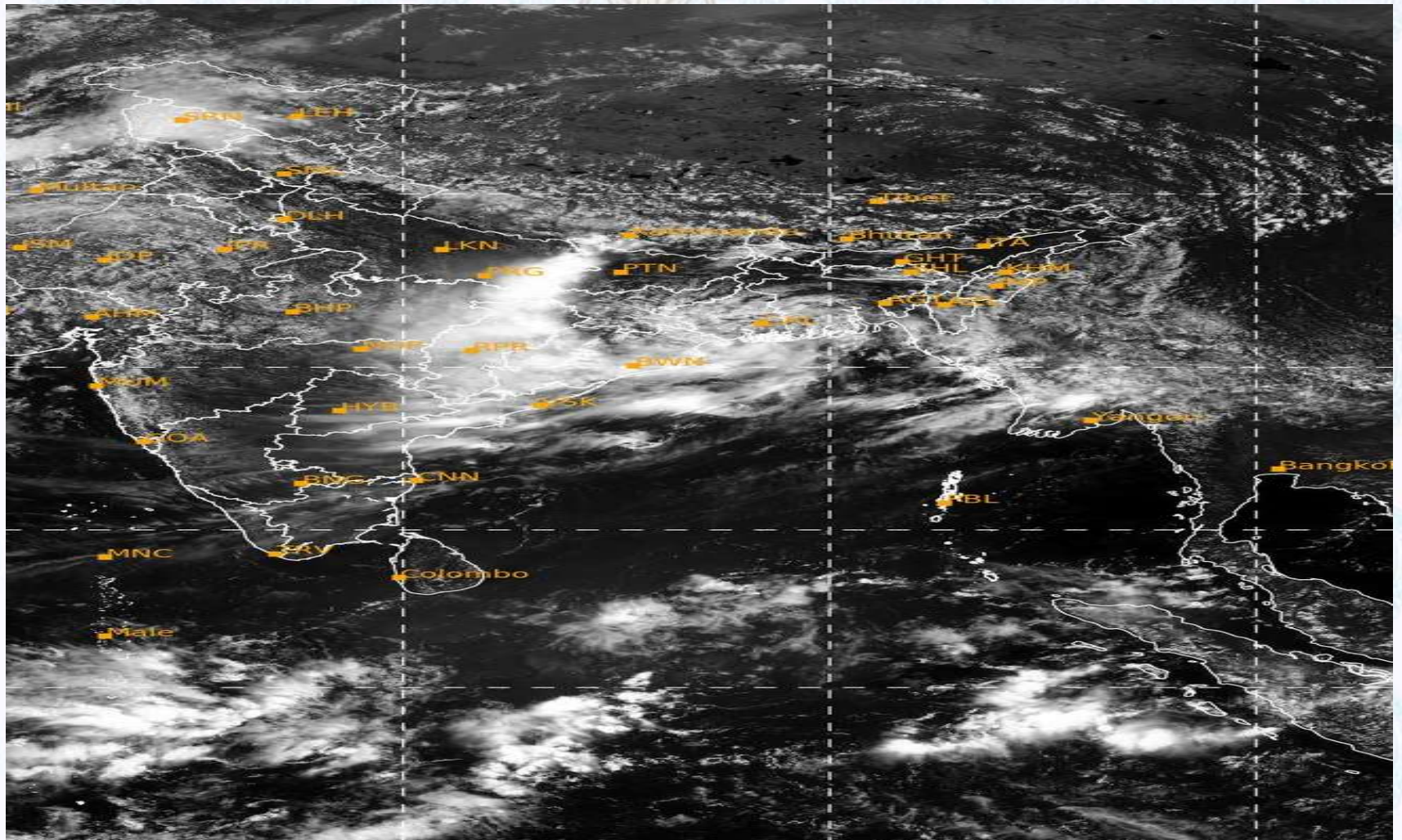


11/09/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



11/09/2020, 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 11.09.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS WEAK TO MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-EASTERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/THUNDER SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 11,0000 UTC. CHATTOGRAM =1005 HPA



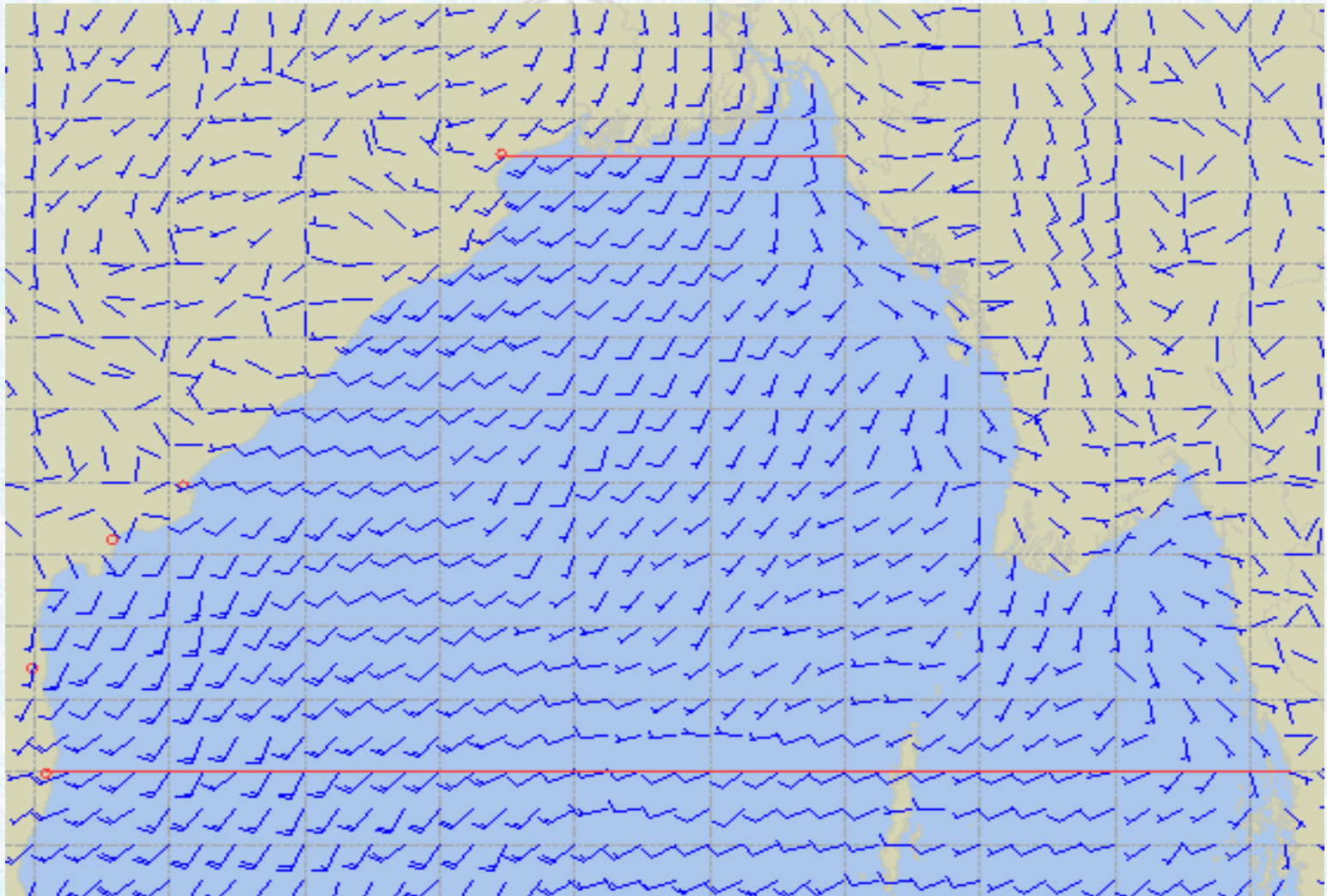
Inland River Port Warning **(VALID TILL 06 PM OF 11.09.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, MYMENSINGH, SYLHET, BOGURA, TANGAIL, DHAKA, FARIDPUR, 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- 12 Sep- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots

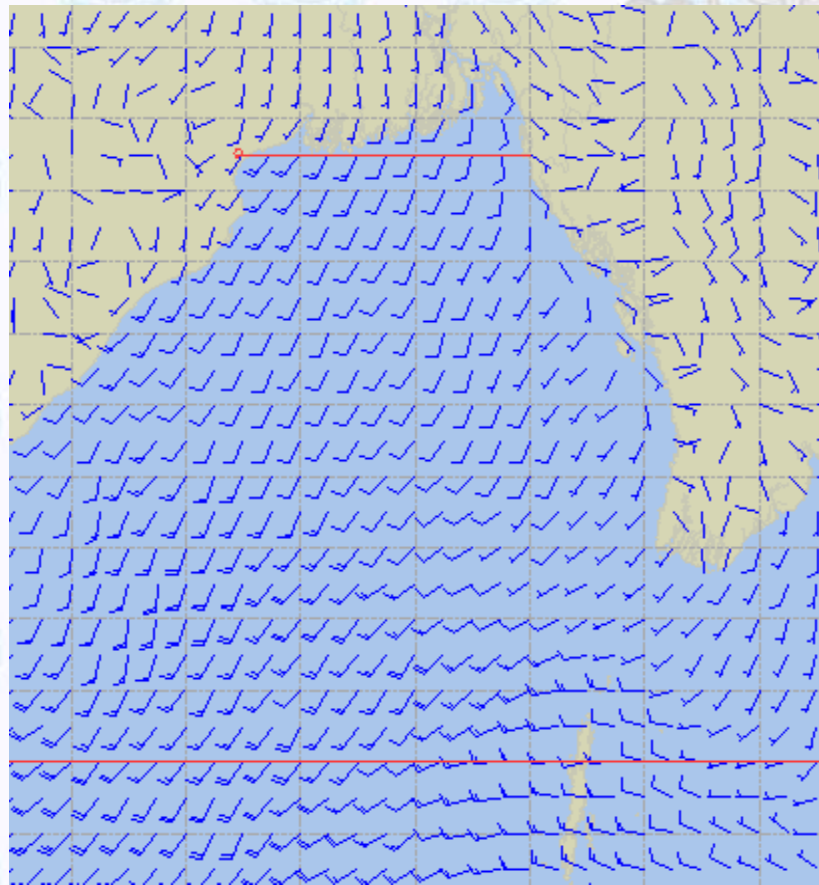


60 Knots

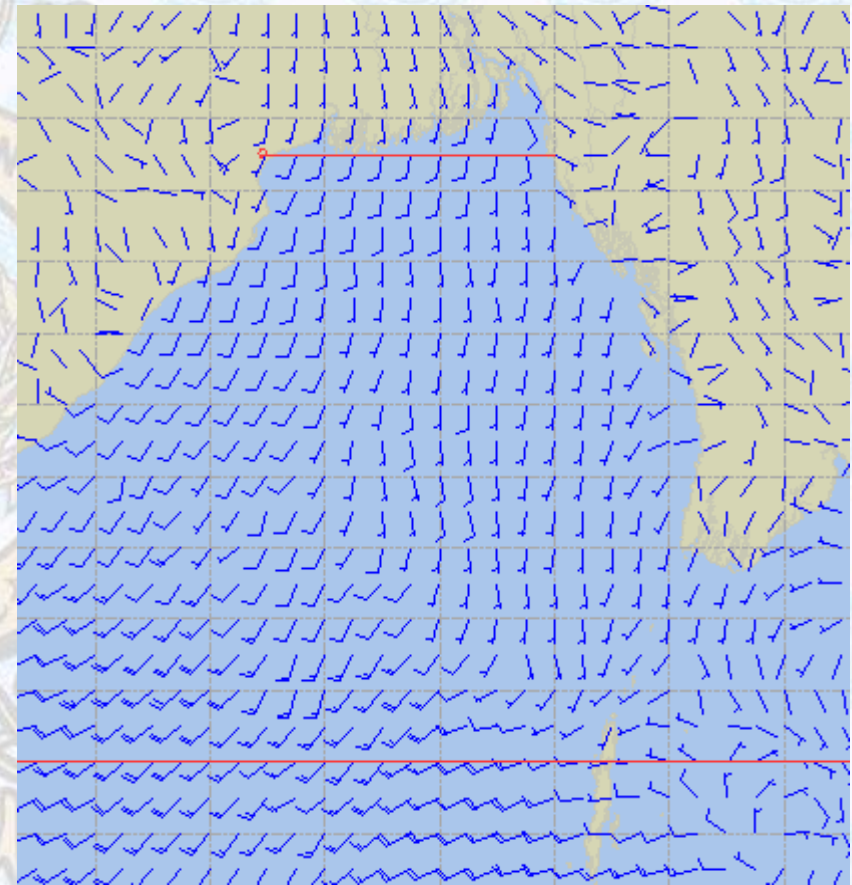


Surface Wind Forecast – 13 & 14 Sep - 2020

13 Sep 20 Sunday



14 Sep 20 Monday



Legend:



Calm
Winds



5 Knots



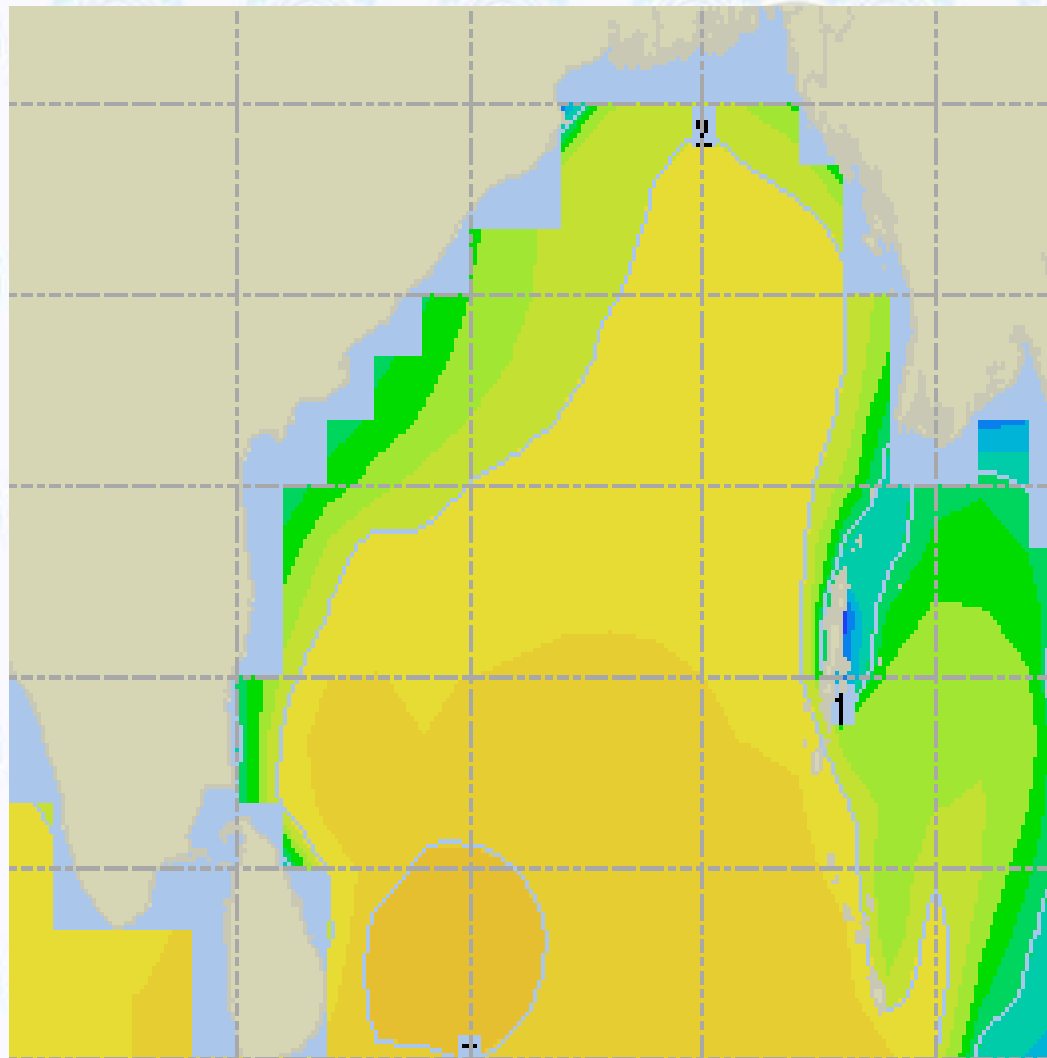
10 Knots



60 Knots



Sea State Forecast – 12 Sep- 2020



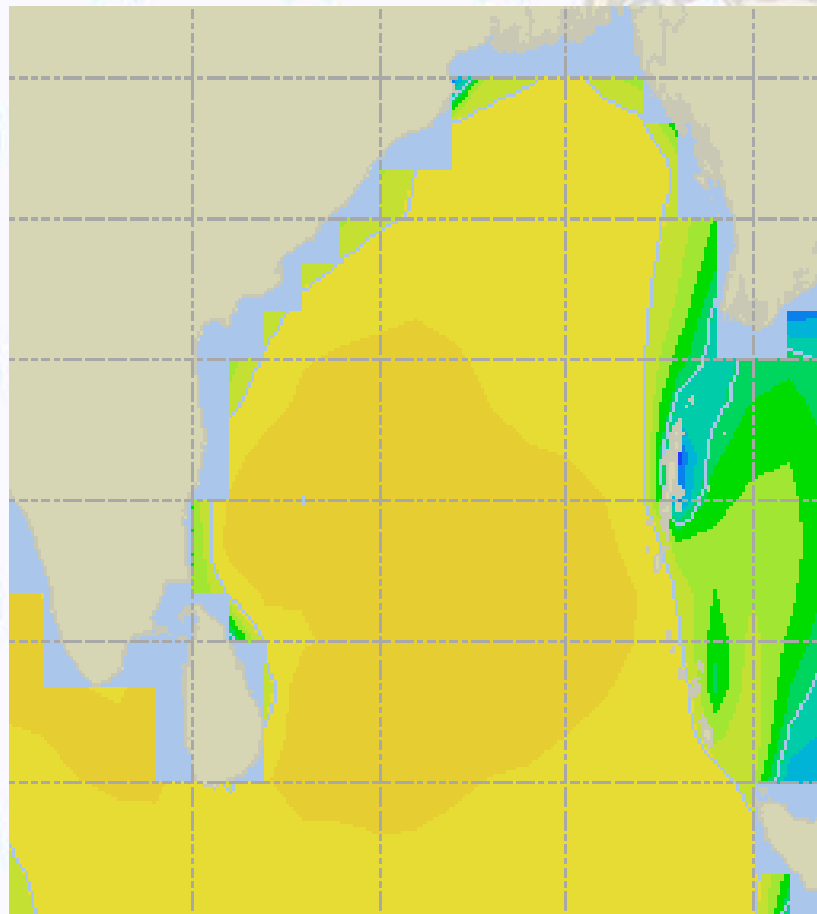
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



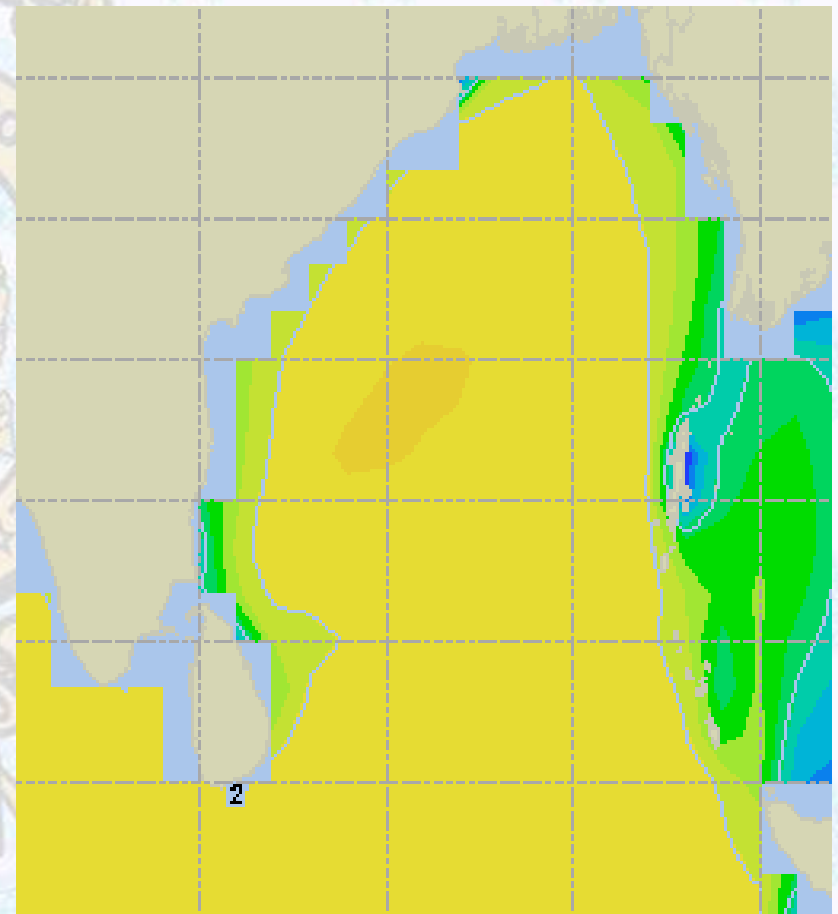


Sea State Forecast – 13 & 14 Sep - 2020

13 Sep 20 Sunday



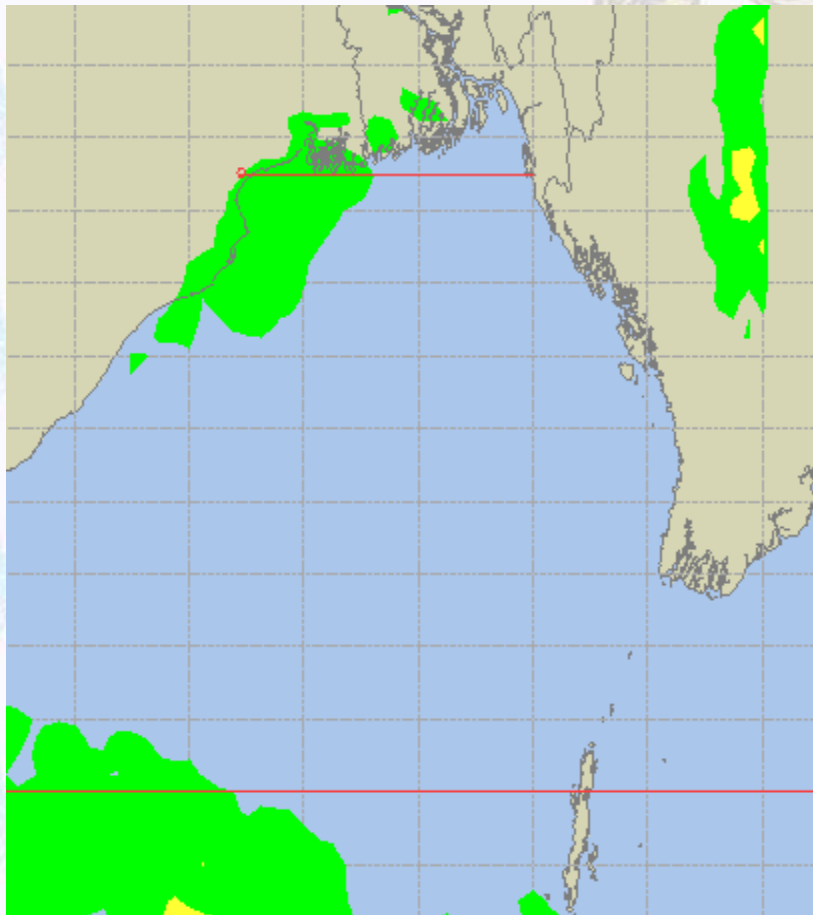
14 Sep 20 Monday



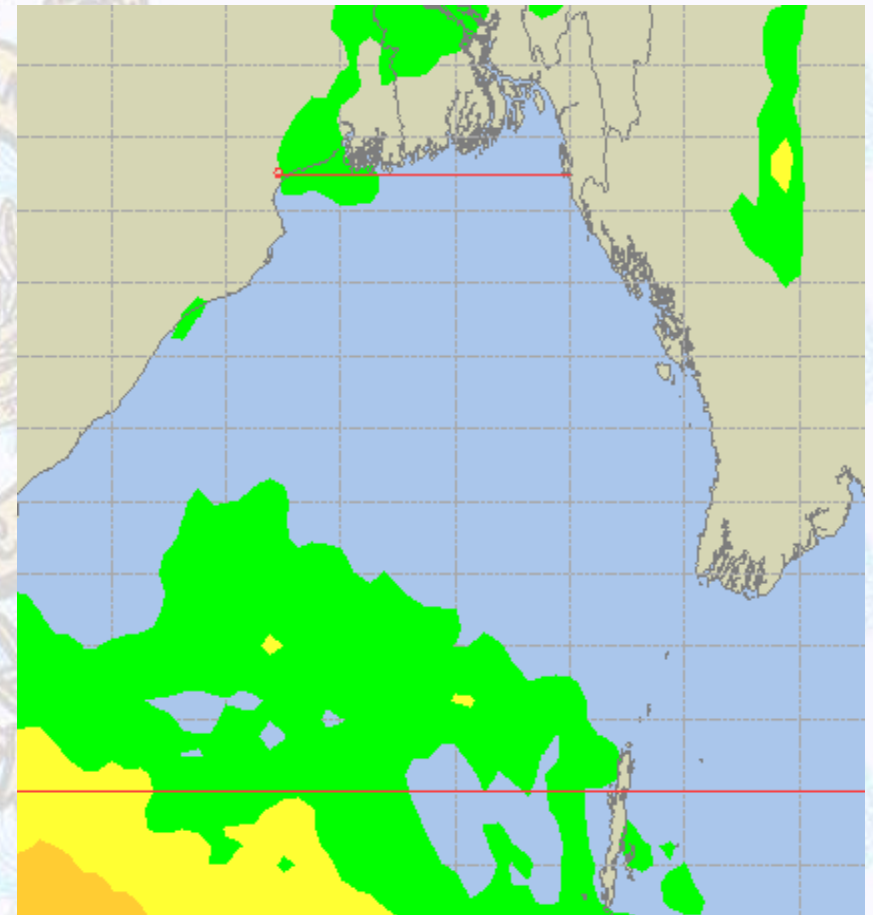


Peak Gusting Possibilities— 12 & 13 Sep 2020

12 Sep 20 Saturday



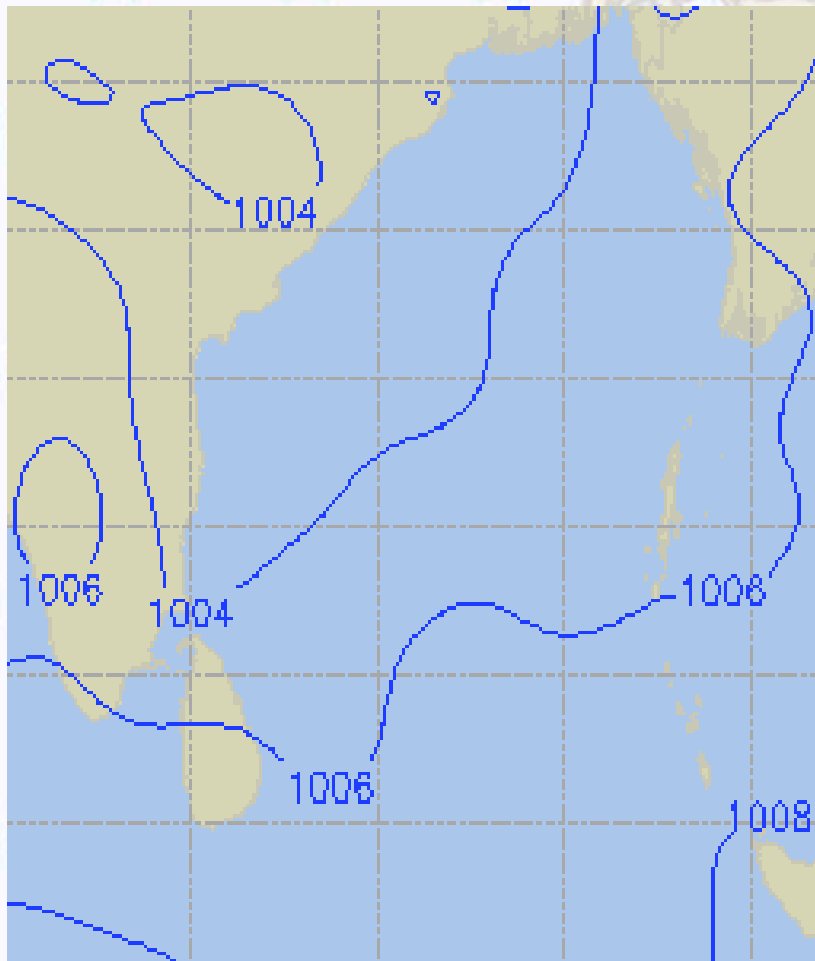
13 Sep 20 Sunday



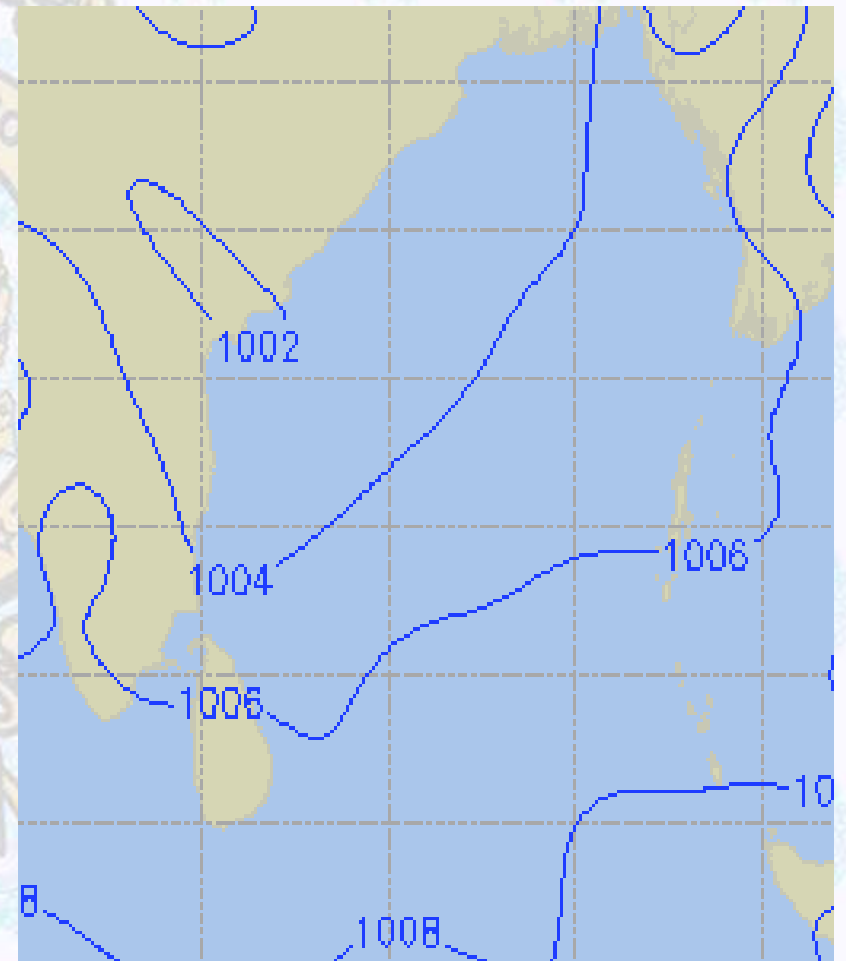


Surface Pressure forecast– 12 & 13 Sep 2020

12 Sep 20 Saturday



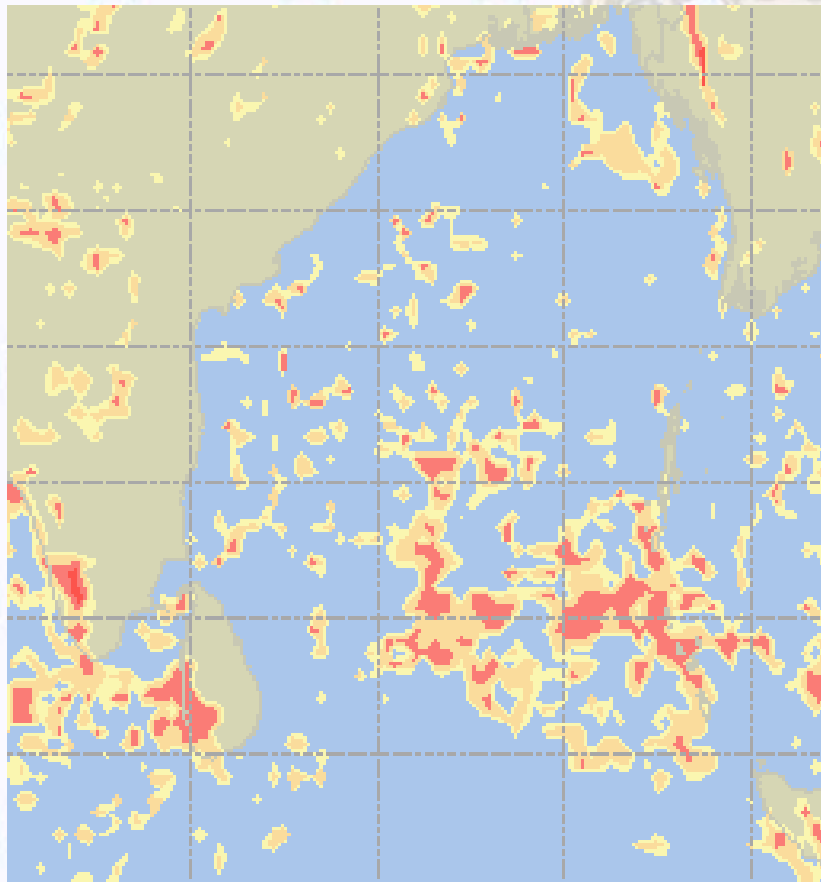
13 Sep 20 Sunday



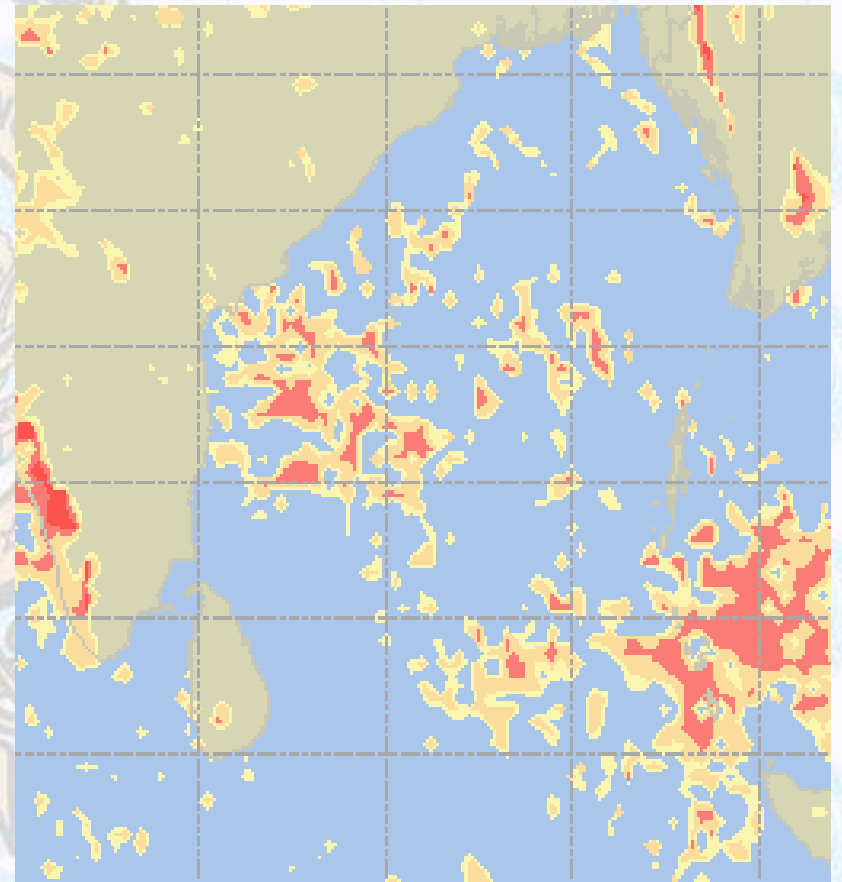


Visibility at Sea Forecast – 12 & 13 Sep 2020

12 Sep 20 Saturday



13 Sep 20 Sunday



Visibility Scale:

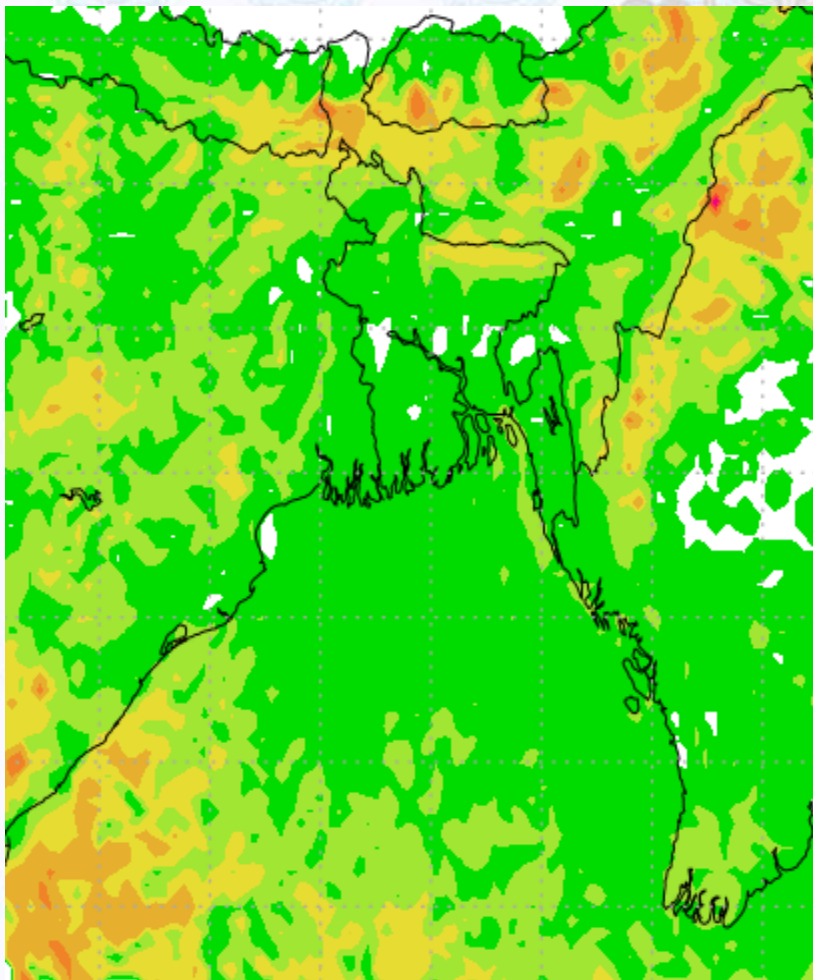


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

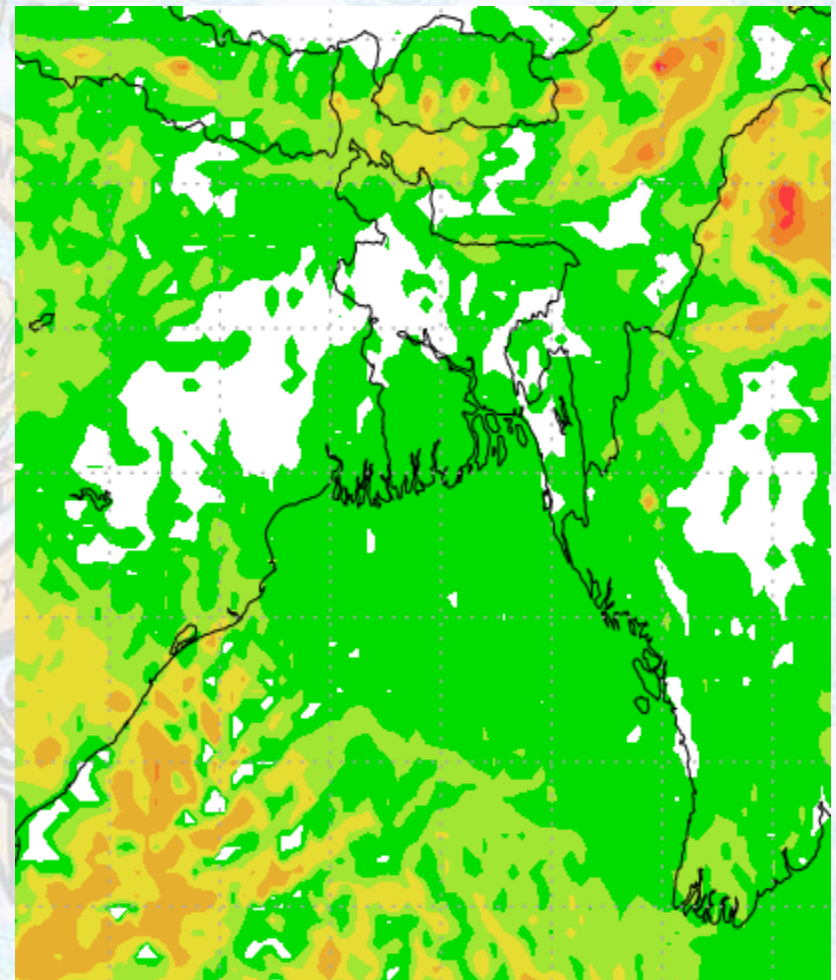


Precipitation

Rain(mm) 12 & 13 Sep 2020



Rain(mm) 13 & 14 Sep 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0130		1.71			0544	2.71
12 Sep 2020	0758	4.17		1224	1.52		1158	1.75
	1438	1.72		1821	2.54		1750	2.42
	2046	3.80		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0259		1.71			0048	1.52
13 Sep 2020	0918	4.32		0709	2.88		0646	2.76
	1608	1.54		1349	1.41		1336	1.59
	2209	4.08		1942	2.75		1932	2.57
	Time	Height		Time	Height		Time	Height
		0421		1.51			0207	1.38
14 Sep 2020	1026	4.61		0810	3.16		0800	2.96
	1715	1.26		1449	1.24		1439	1.34
	2309	4.46		2036	3.05		2038	2.82