



WEATHER FORECAST FOR BN

09 SEP- 12 SEP 2020





WEATHER FORECAST – DHAKA

09.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	32 / 26	30 / 26	29 / 26
Wind	7 km/h SSW	10 km/h SSW	7 km/h SSW	7 km/h SSW
Humidity	69%	71%	79%	84%
Chance of Precip	36%	31%	32%	34%
Cloud Cover	75%	83%	84%	84%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 44 AM 18: 10 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

09.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	30 / 26	29 / 26	28 / 26
Wind	14 km/h SW	13 km/h SW	9 km/h SSW	7 km/h S
Humidity	73%	81%	88%	88%
Chance of Precip.	15%	15%	52%	69%
Cloud Cover	71%	69%	76%	84%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy/ Light Rain
Sunrise Sunset	5: 39 AM 18: 03 PM			

Conditions

Pressure : 1006 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

09.09.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 28	31 / 28	29 / 27	28 / 27
Wind	12 km/h SSW	12 km/h SSW	8 km/h SSW	6 km/h SSW
Humidity	80%	83%	89%	92%
Chance of Precip.	20%	16%	21%	44%
Cloud Cover	80%	83%	72%	76%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 49 AM 18: 13 PM			

Conditions

Pressure : 1005 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	10 Sep 2020	11 Sep 2020	12 Sep 2020
Temperature (C)	31 °C/ 27 °C	33 °C/ 27 °C	33 °C/ 27 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h42m36s/18h09m00s	5h43m00s/18h08m00s	5h43m18s/18h06m54s
Day Length	12h26m24s	12h25m00s	12h23m36s
Moon Rise/ Set	11:22PM 12:22 PM	-	12:11AM 2:12 PM
Moon Phase/ illu	Last Quarter, 48%	Waning Crescent 97%	Waning Crescent 28%
NauticalTwilight	04:53, 18:56	04:54, 18:55	04:54, 18:54
Civil Twilight	05:20, 18:29	05:20, 18:28	05:21, 18:27
Humidity	D : 76% N : 83%	D : 74% N : 83%	D : 73% N : 82%
Barometer (mb)	1004	1003	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	80%	50%
Wind (mph)	12 Km/h SSW	12 Km/h S	10 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	10 Sep 2020	11 Sep 2020	12 Sep 2020
Temperature (C)	30 °C/ 26 °C	31 °C/ 26 °C	32 °C/ 26 °C
Summary	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain
Sun Rise/Set	5h38m12s/18h00m36s	5h38m24s/17h59m30s	5h38m48s/17h58m30s
Day Length	12h22m24s	12h21m06s	12h19m42s
Moon Rise/ Set	11:19PM 12:13PM	-	12:08AM 2:03 PM
Moon Phase/ illu	Last Quarter, 48%	Waning Crescent 97%	Waning Crescent 28%
NauticalTwilight	04:49, 18:49	04:49, 18:48	04:50, 18:47
Civil Twilight	05:15, 18:23	05:15, 18:22	05:16, 18:21
Humidity	D : 84% N : 92%	D : 81% N : 91%	D : 79% N : 92%
Barometer (mb)	1006	1005	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	50%	40%
Wind (mph)	13 Km/h SSW	12 Km/h S	11 Km/h S

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



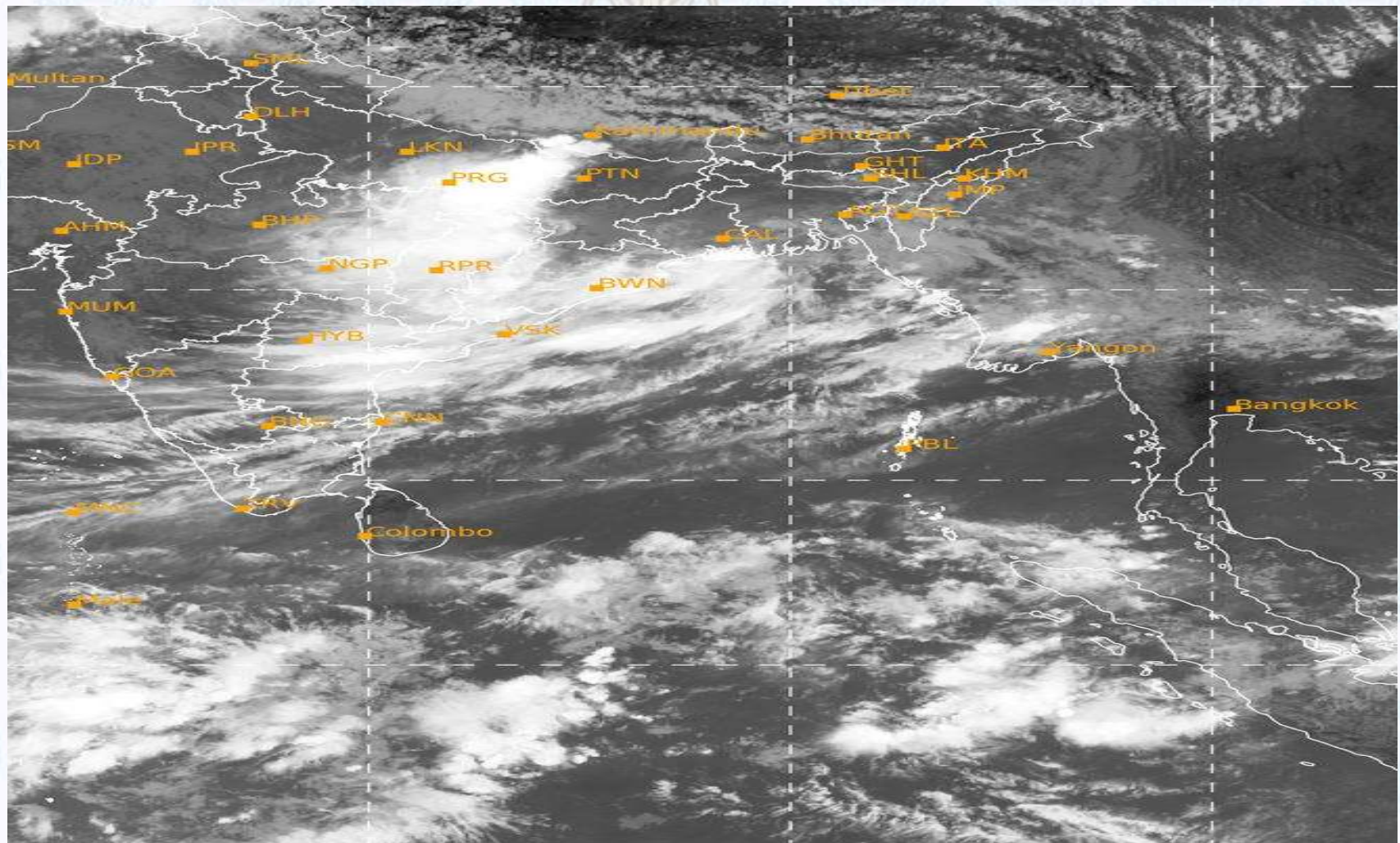
GENERAL WEATHER FORECAST – KHULNA

Description	10 Sep 2020	11 Sep 2020	12 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	5h46m24s/18h11m54s	5h46m48s/18h11m00s	5h47m06s/18h09m54s
Day Length	12h25m30s	12h24m12s	12h22m48s
Moon Rise/Set	11:29PM 12:23 PM	-	12:18AM 2:14 PM
Moon Phase/illu	Last Quarter, 48%	Waning Crescent 97%	Waning Crescent 28%
Nautical Twilight	04:58, 18:58	04:58, 18:57	04:58, 18:56
Civil Twilight	05:24, 18:32	05:24, 18:31	05:25, 18:30
Humidity	D : 80% N : 88%	D : 78% N : 87%	D : 77% N : 87%
Barometer (mb)	1004	1003	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	50%
Wind (mph)	7 km/h SSW	8 km/h S	7 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

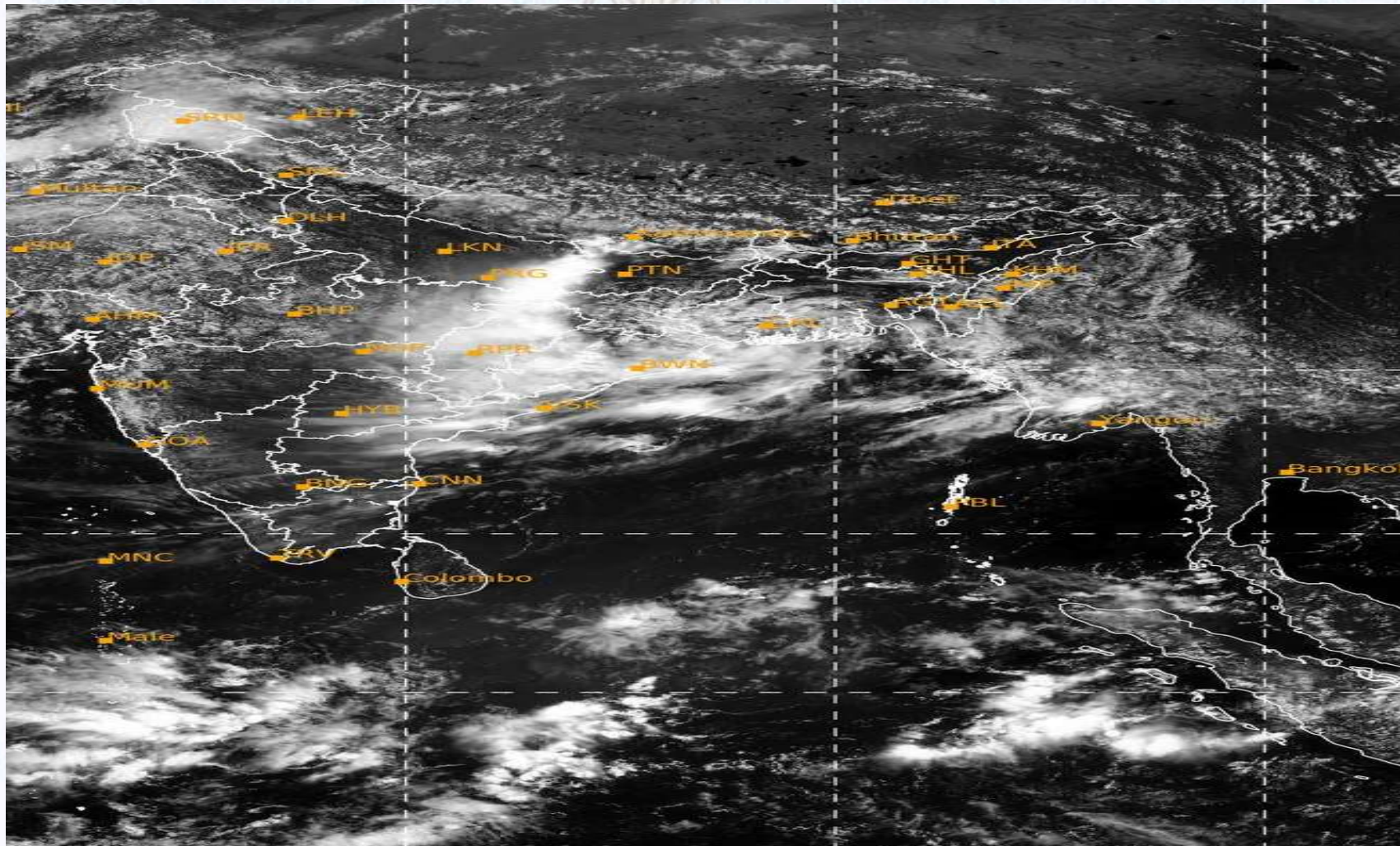


09/09/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



09/09/2020, 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 09.09.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY . MONSOON IS WEAK OVER NORTH BAY.	
Part Three	Weather	TEMPORRY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY 08-12 KTS, 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 = 09,0000 UTC. CHATTOGRAM =1005 HPA



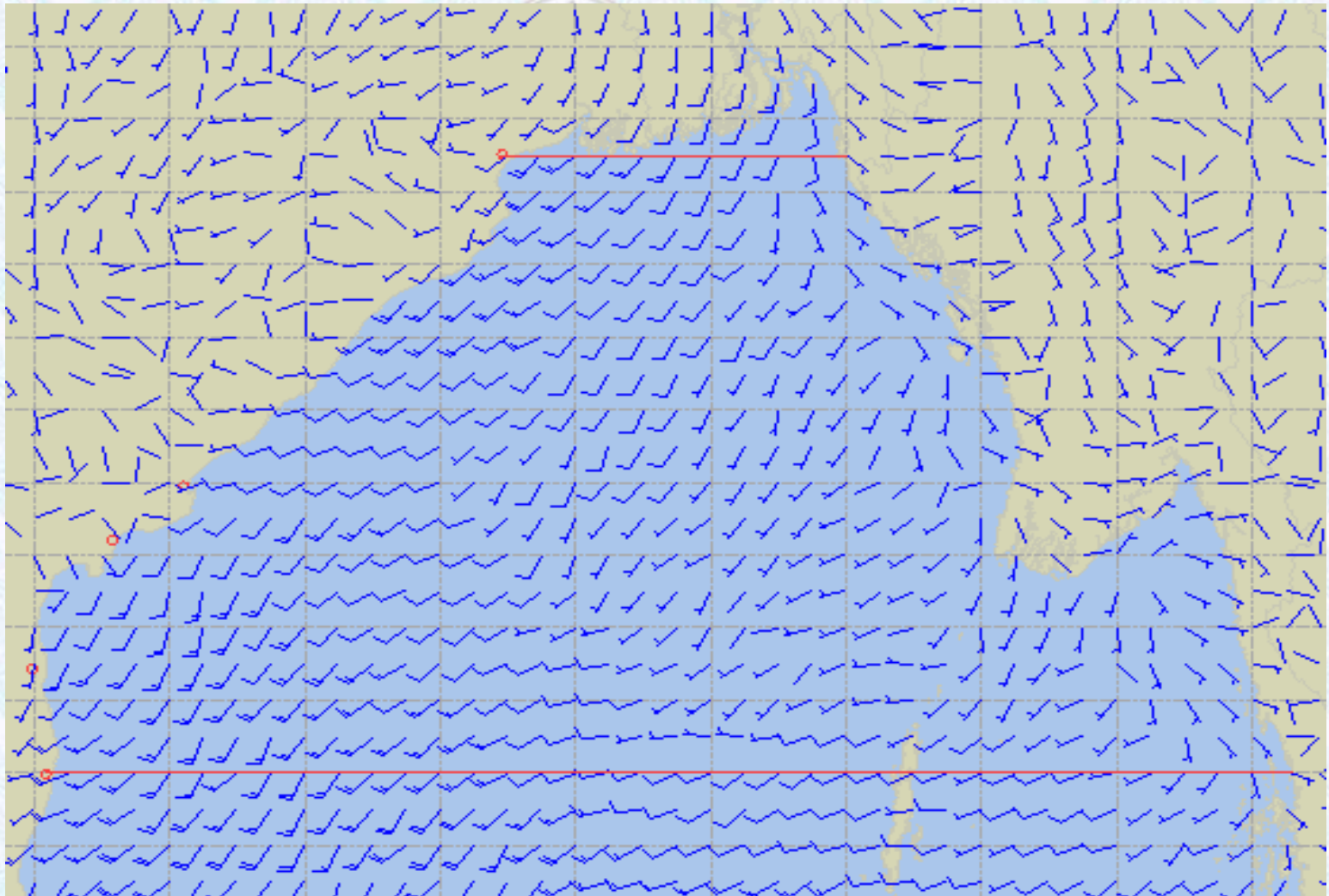
Inland River Port Warning **(VALID TILL 06 PM OF 09.09.2020)**

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 JASHORE, 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- 10 Sep- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots

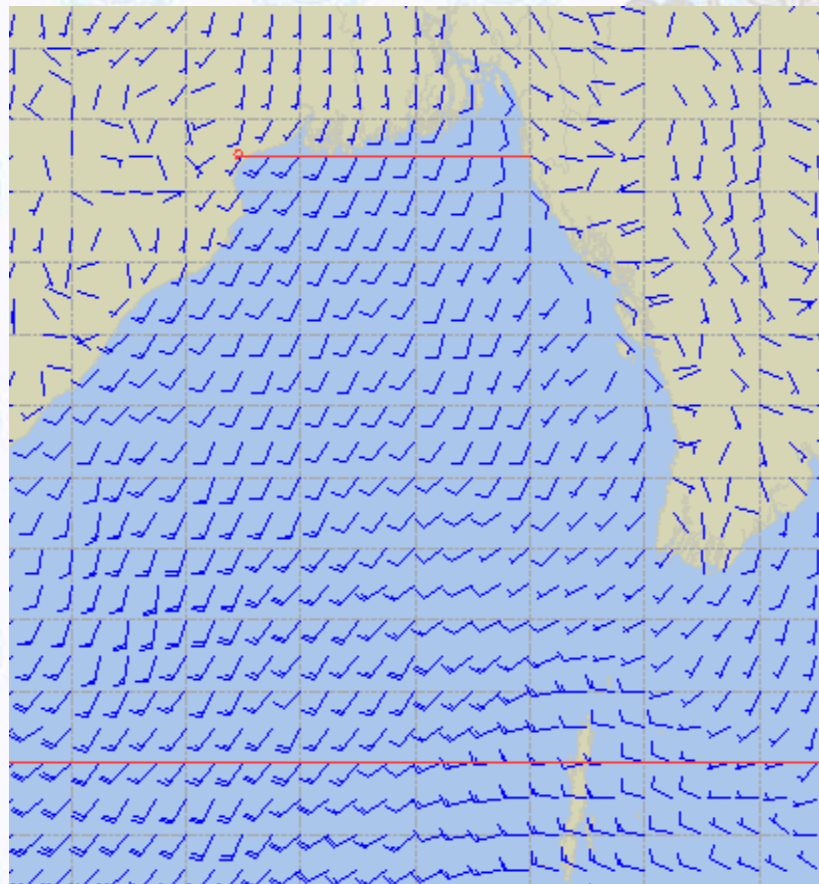


60 Knots

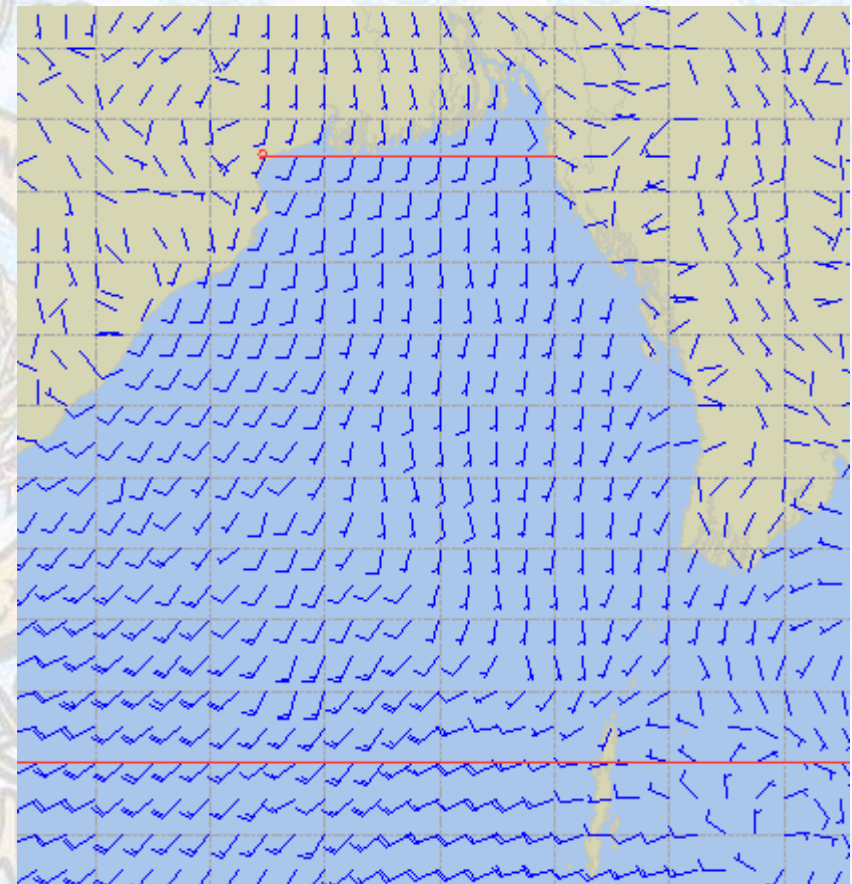


Surface Wind Forecast – 11 & 12 Sep - 2020

11 Sep 20 Friday



12 Sep 20 Saturday



Legend:



Calm
Winds



5 Knots



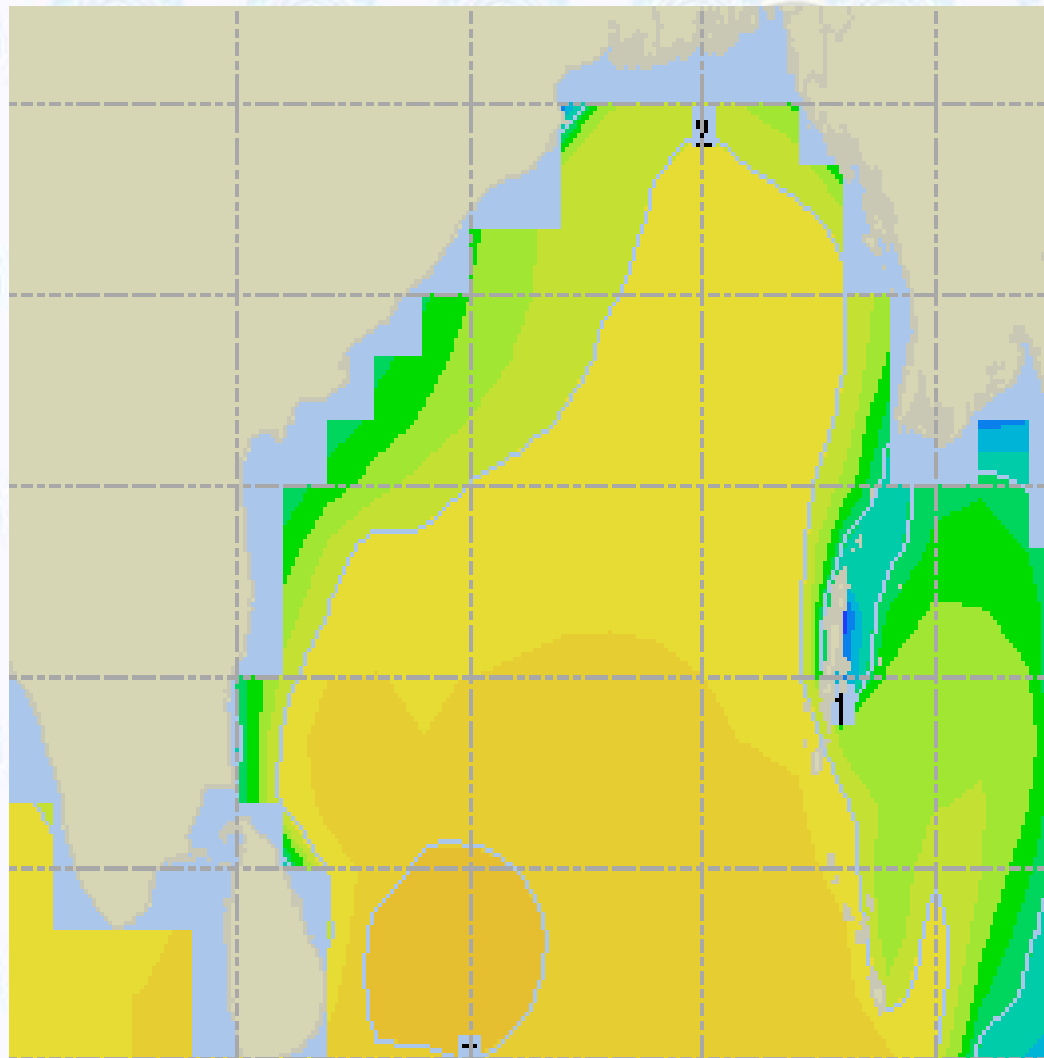
10 Knots



60 Knots



Sea State Forecast – 10 Sep- 2020



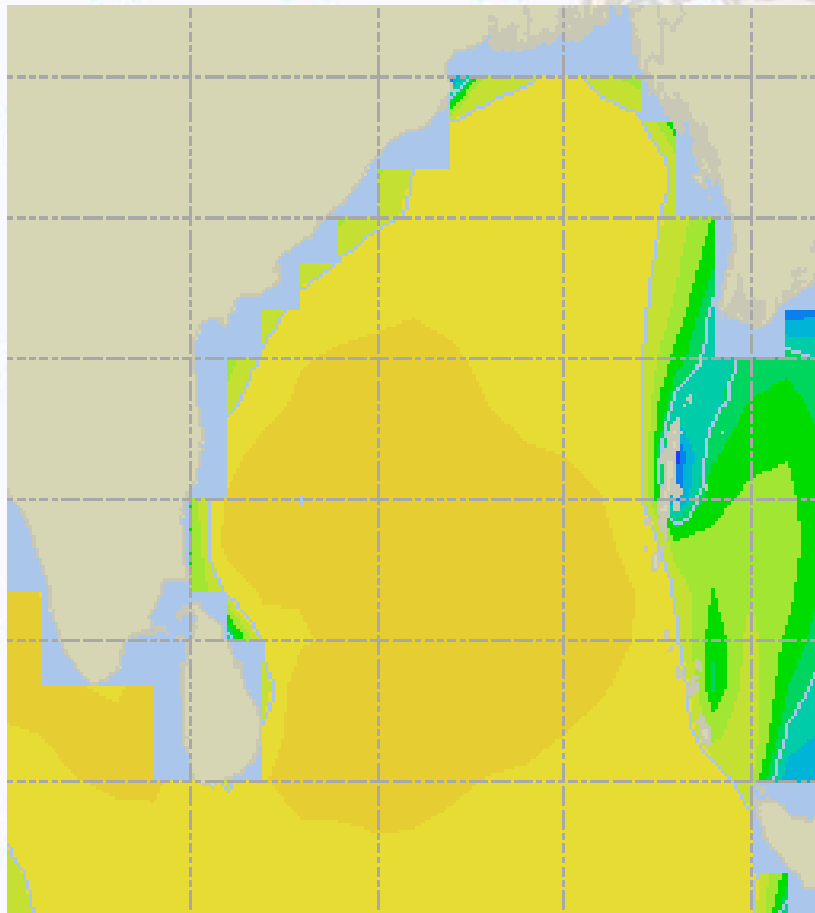
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



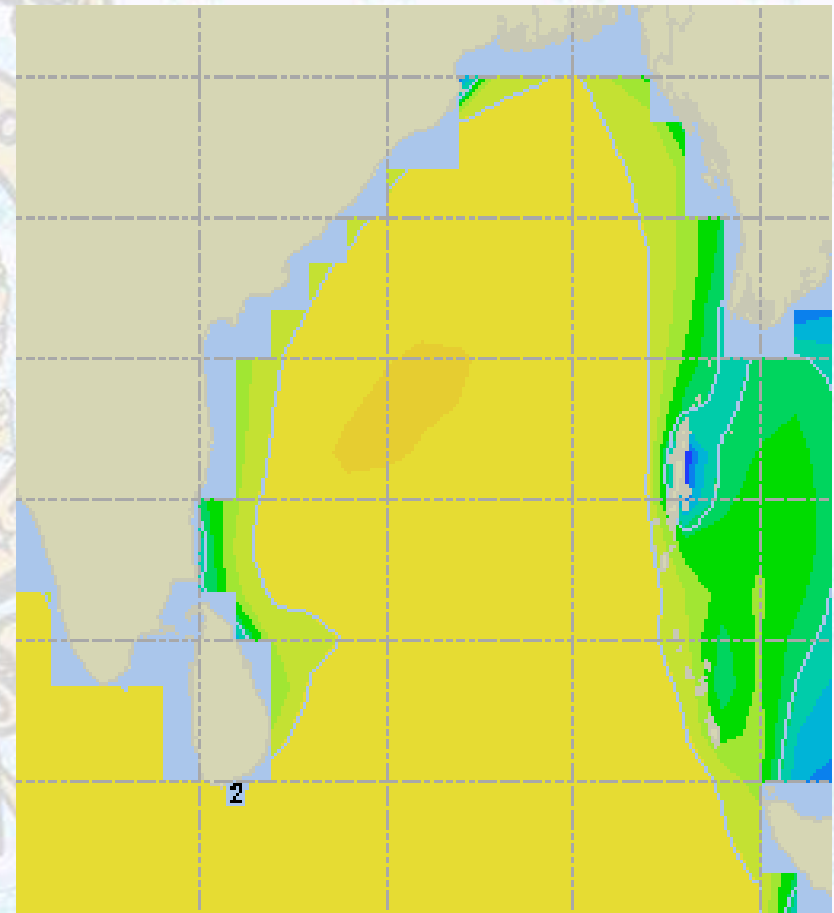


Sea State Forecast – 11 & 12 Sep - 2020

11 Sep 20 Friday



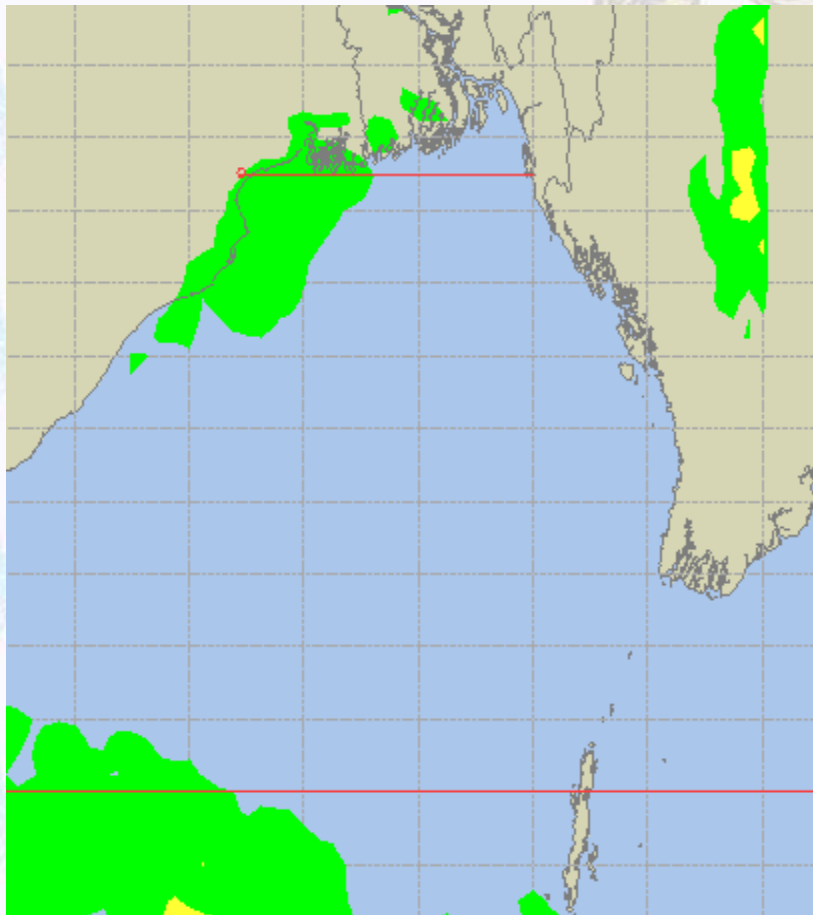
12 Sep 20 Saturday



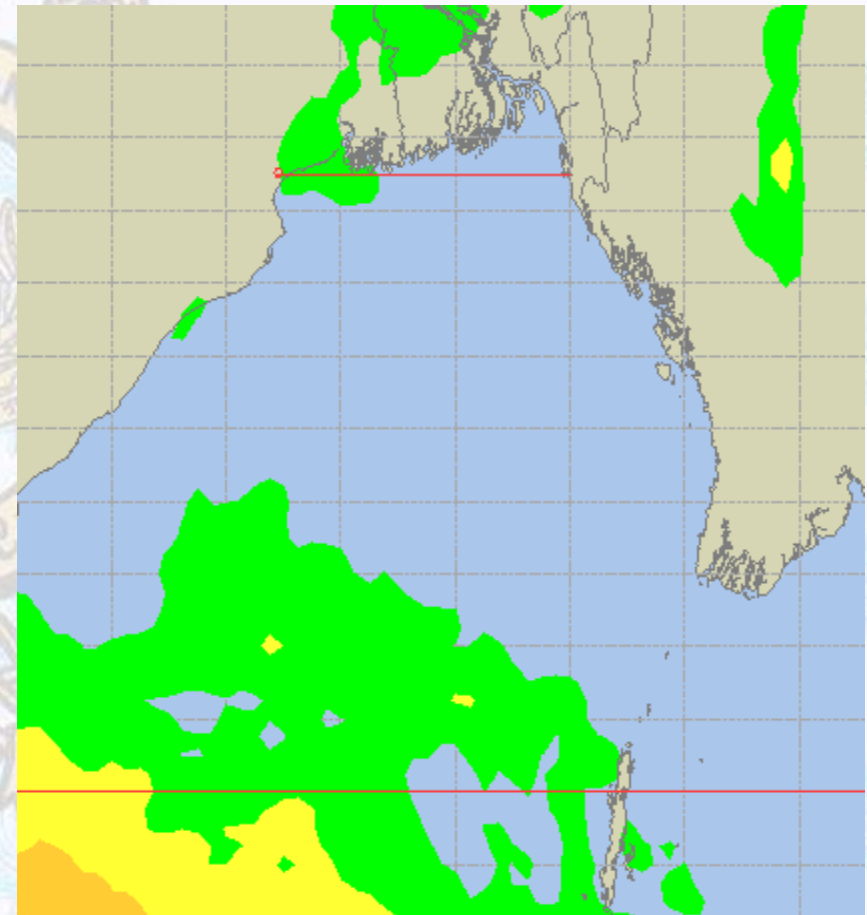


Peak Gusting Possibilities— 10 & 11 Sep 2020

10 Sep 20 Thursday



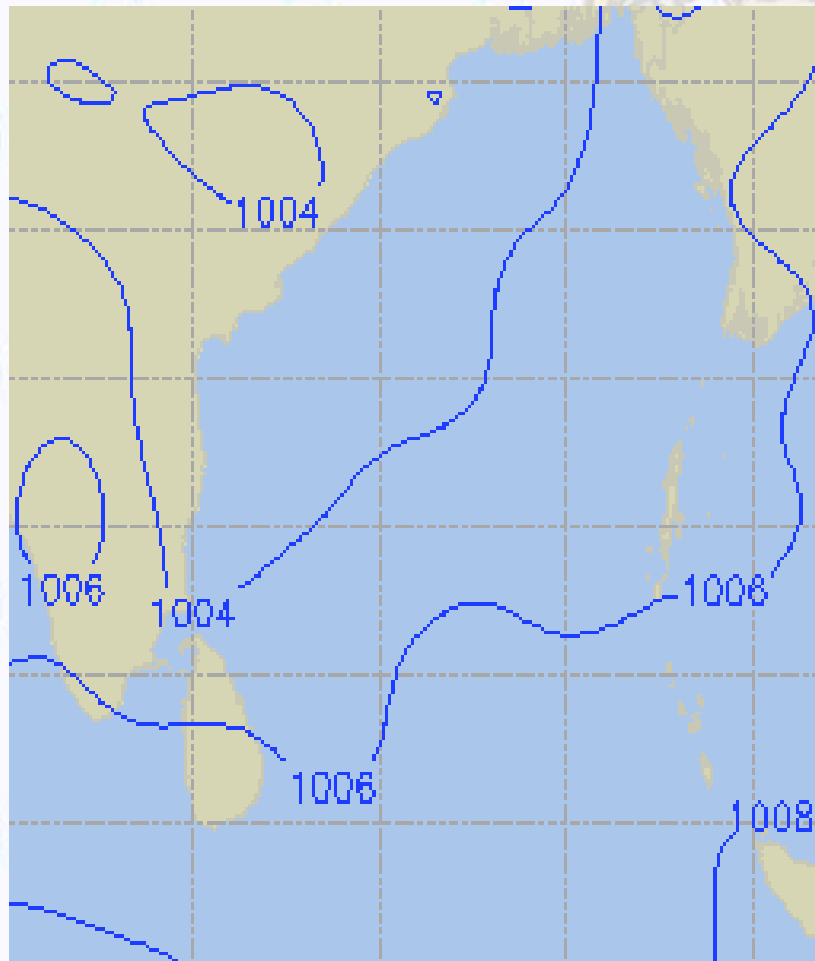
11 Sep 20 Friday



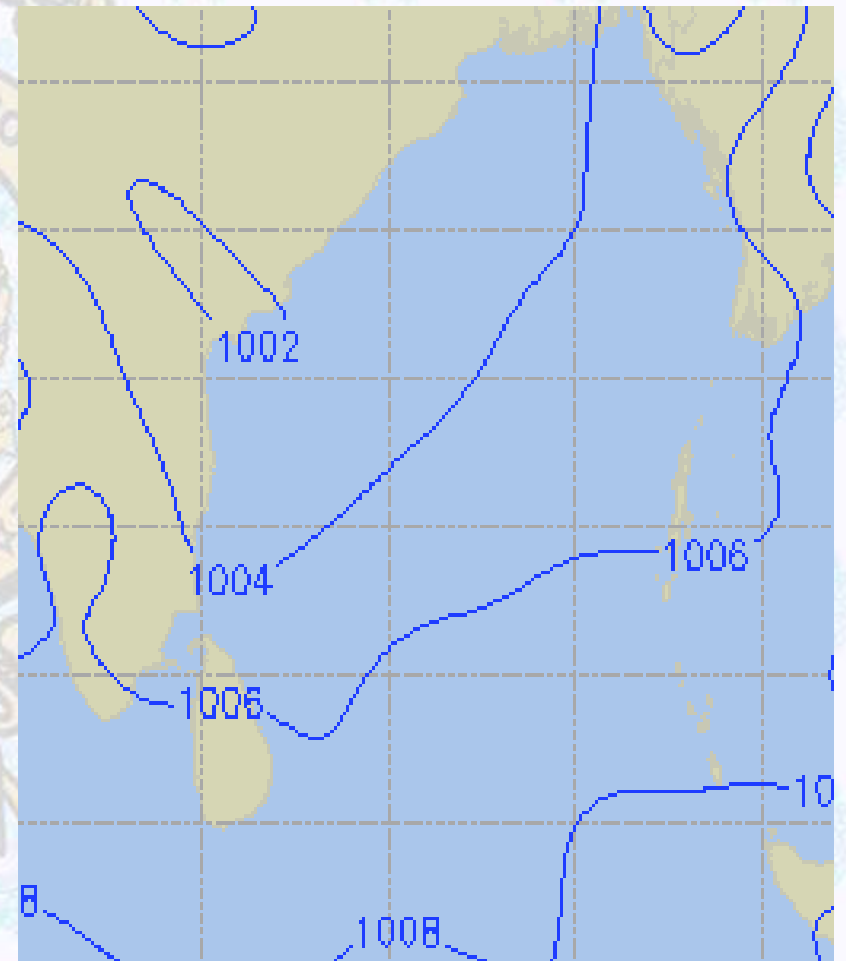


Surface Pressure forecast– 10 & 11 Sep 2020

10 Sep 20 Thursday



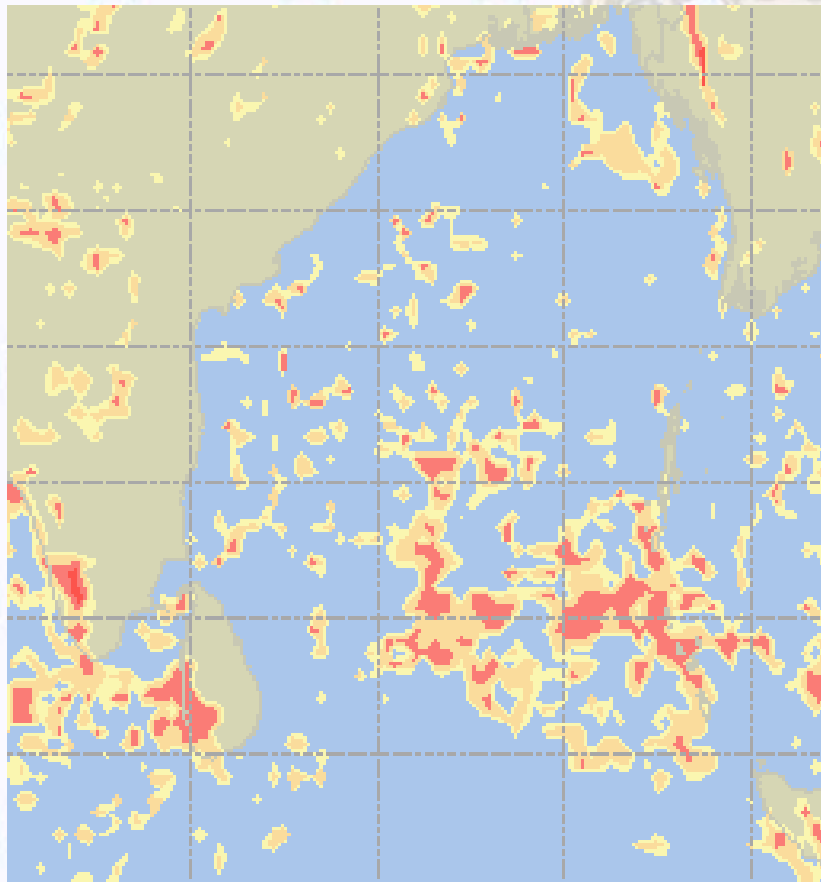
11 Sep 20 Friday



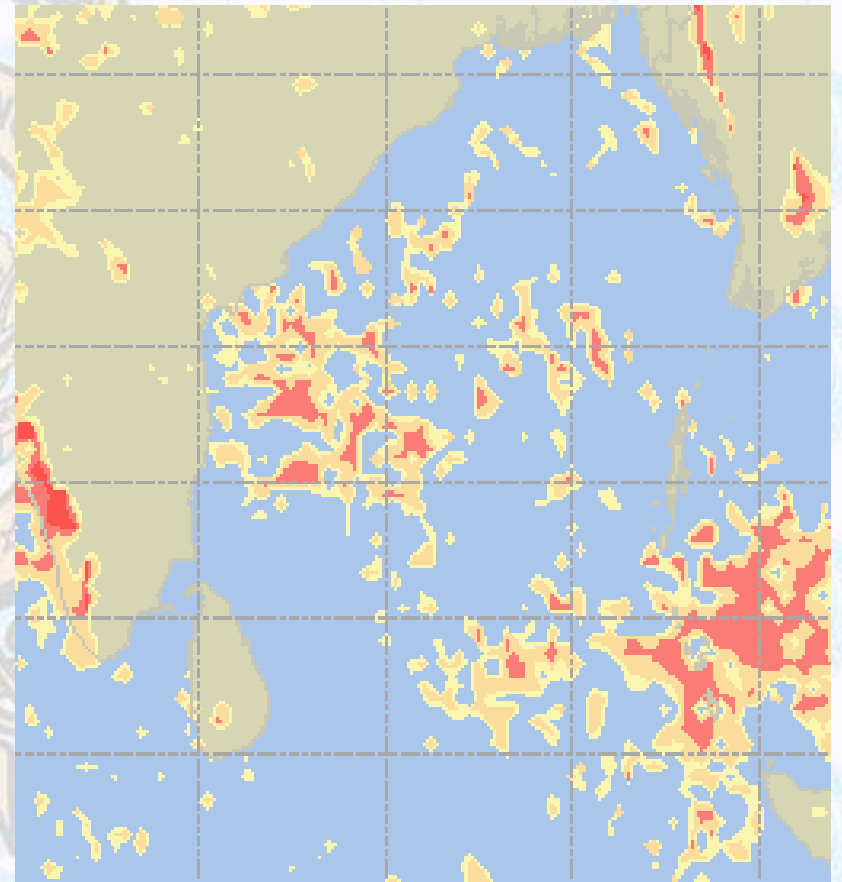


Visibility at Sea Forecast – 10 & 11 Sep 2020

10 Sep 20 Thursday



11 Sep 20 Friday



Visibility Scale:

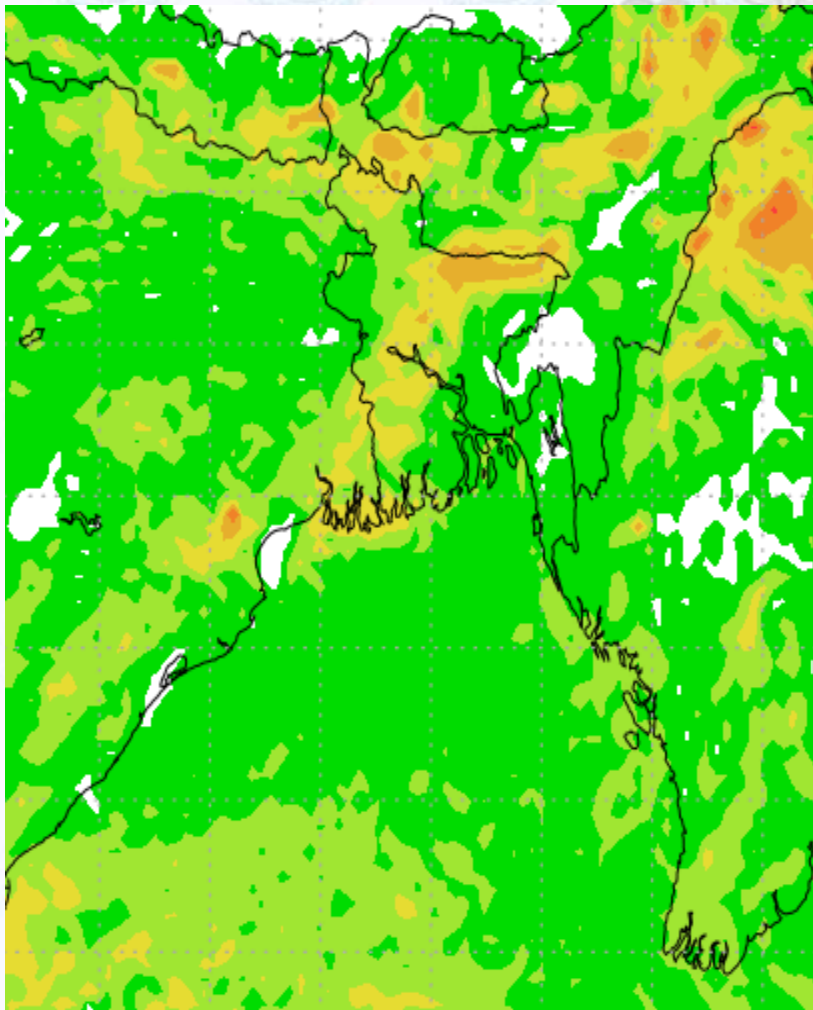


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

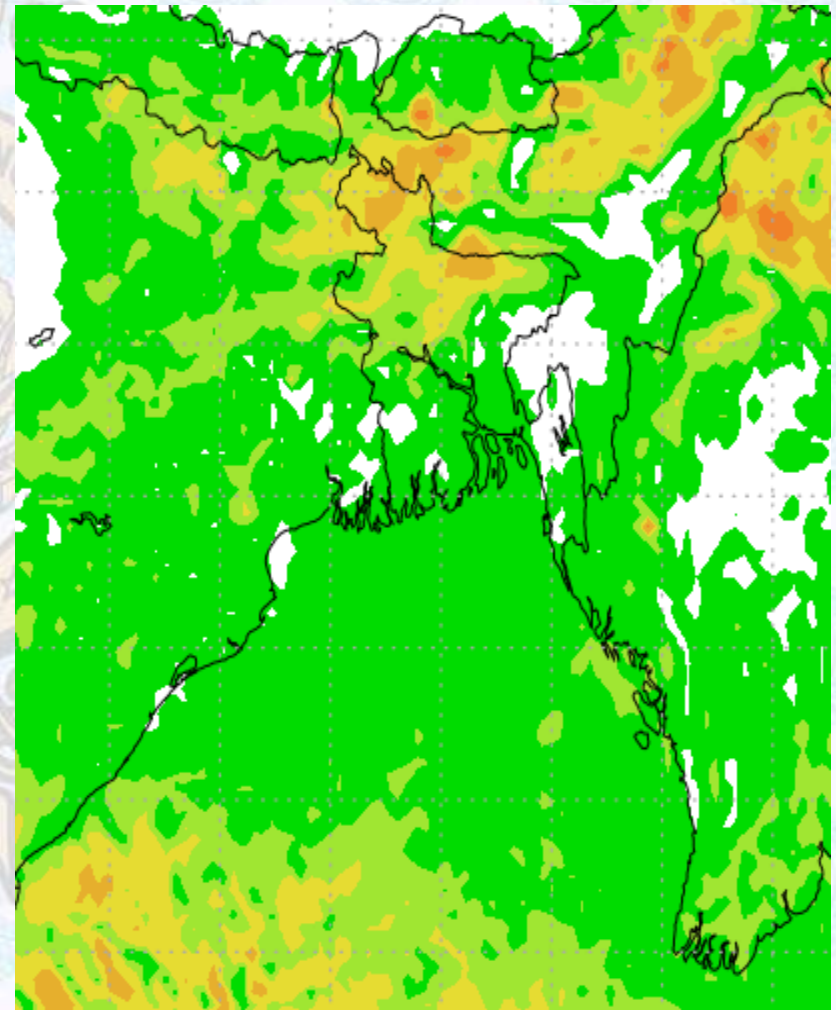


Precipitation

Rain(mm) 10 & 11 Sep 2020



Rain(mm) 11 & 12 Sep 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
10 Sep 2020	0531	4.46		0315	2.82		0243	2.84
	1155	1.43		0943	1.40		0859	1.59
	1802	4.02		1539	2.63		1456	2.60
	-	-		2159	1.47		2109	1.47
11 Sep 2020	0013	1.48		0418	2.71		0345	2.72
	0638	4.23		1050	1.51		1011	1.73
	1305	1.66		1649	2.51		1607	2.45
	1917	3.79		2315	1.55		2232	1.60
12 Sep 2020	0130	1.71		0544	2.71		0512	2.67
	0758	4.17		1224	1.52		1158	1.75
	1438	1.72		1821	2.54		1750	2.42
	2046	3.80		-	-		-	-