



WEATHER FORECAST FOR BN

09 JULY - 12 JULY 2020



WEATHER FORECAST – DHAKA

09.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31/ 26	30 / 26	29 / 25	29 / 25
Wind	20 km/h SSW	18 km/h SSW	16 km/h SSW	17 km/h S
Humidity	77%	78%	80%	82%
Chance of Precip	65%	20%	45%	52%
Cloud Cover	88%	92%	88%	89%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 17 AM 6: 49 PM			

Conditions

Pressure : 1001 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

09.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 26	29 / 27	28 / 26	28 / 26
Wind	14 km/h SSW	19 km/h SSW	15 km/h S	16 km/h S
Humidity	89%	85%	89%	92%
Chance of Precip.	45%	35%	76%	69%
Cloud Cover	93%	90%	90%	90%
Conditions	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain
Sunrise Sunset	5: 15 AM 6: 41 PM			

Conditions

Pressure : 1004 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

09.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 28	31 / 27	29 / 27	29 / 27
Wind	20 km/h SSW	19 km/h SSW	14 km/h SSW	14 km/h SSW
Humidity	82%	81%	87%	90%
Chance of Precip.	59%	15%	24%	21%
Cloud Cover	89%	79%	85%	82%
Conditions	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain
Sunrise Sunset	5: 23 AM 6: 51 PM			

Conditions

Pressure : 1002 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	10 July 2020	11 July 2020	12 July 2020
Temperature (C)	31 °C/27 °C	31 °C/27 °C	30 °C/27 °C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h18m06s/18h49m42s	5h18m36s/18h49m24s	5h18m54s/18h49m12s
Day Length	13h31m36s	13h30m48s	13h30m18s
Moon Rise/ Set	10:41 PM 9:48 AM	11:14 PM 10:38 AM	11:45 PM 11:29 AM
Moon Phase/ illu	Waning Gibbous, 73%	Waning Gibbous, 64%	Waning Gibbous, 54%
NauticalTwilight	0423,1944	0423,1944	0424,1943
Civil Twilight	0453,1914	0453,1914	0454,1913
Humidity	D : 77% N : 83%	D : 81% N : 85%	D : 83% N : 87%
Barometer (mb)	1001	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	100%	90%	100%
Wind (mph)	20 Km/h SSW	17 Km/h SSW	14 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	10 July 2020	11 July 2020	12 July 2020
Temperature (C)	30 °C/ 26 °C	29 °C/ 26 °C	29 °C/ 26 °C
Summary	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain
Sun Rise/Set	5h15m30s/18h40m48s	5h16m00s/18h40m30s	5h16m18s/18h40m24s
Day Length	13h25m18s	13h24m30s	13h24m06s
Moon Rise/ Set	10:34 PM 9:43 AM	11:07 PM 10:33 AM	11:40 PM 11:23 AM
Moon Phase/ illu	Waning Gibbous, 73%	Waning Gibbous, 64%	Waning Gibbous, 54%
NauticalTwilight	0421, 1934	0421, 1934	0422, 1934
Civil Twilight	0450, 1905	0451, 1905	0451, 1904
Humidity	D : 88% N : 93%	D : 89% N : 94%	D : 91% N : 95%
Barometer (mb)	1004	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	100%	90%
Wind (mph)	20 Km/h S	20 Km/h S	15 Km/h S

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



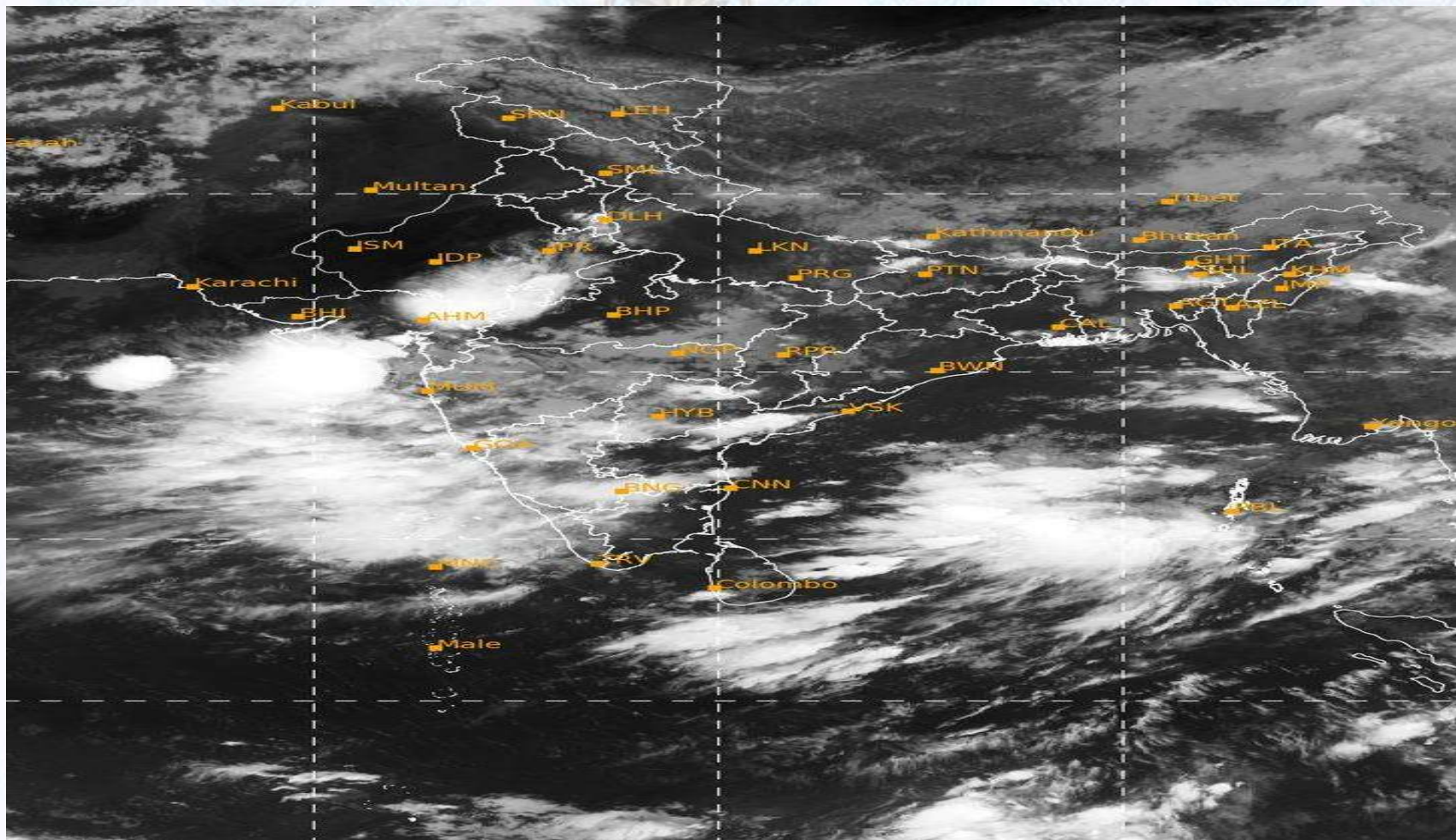
GENERAL WEATHER FORECAST – KHULNA

Description	10 July 2020	11 July 2020	12 July 2020
Temperature(C)	32°C/ 27°C	31°C/ 27°C	31°C/ 27°C
Summary	Cloudy	Cloudy	Cloudy
Sun Rise/Set	5h23m30s/18h51m00s	5h24m00s/18h50m42s	5h24m24s/18h50m36s
Day Length	13h27m30s	13h26m42s	13h26m12s
Moon Rise/Set	10:44 PM 9:53 AM	11:18 PM 10:43 AM	11:50 PM 11:33 AM
Moon Phase/illu	Waning Gibbous, 73%	Waning Gibbous, 64%	Waning Gibbous, 54%
Nautical Twilight	0429, 1944	0429, 1944	0430, 1944
Civil Twilight	0458, 1915	0459, 1915	0459, 1915
Humidity	D : 78% N : 85%	D : 82% N : 88%	D : 85% N : 89%
Barometer (mb)	1001	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	90%	90%
Wind (mph)	21 km/h SSW	16 km/h SSW	13 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

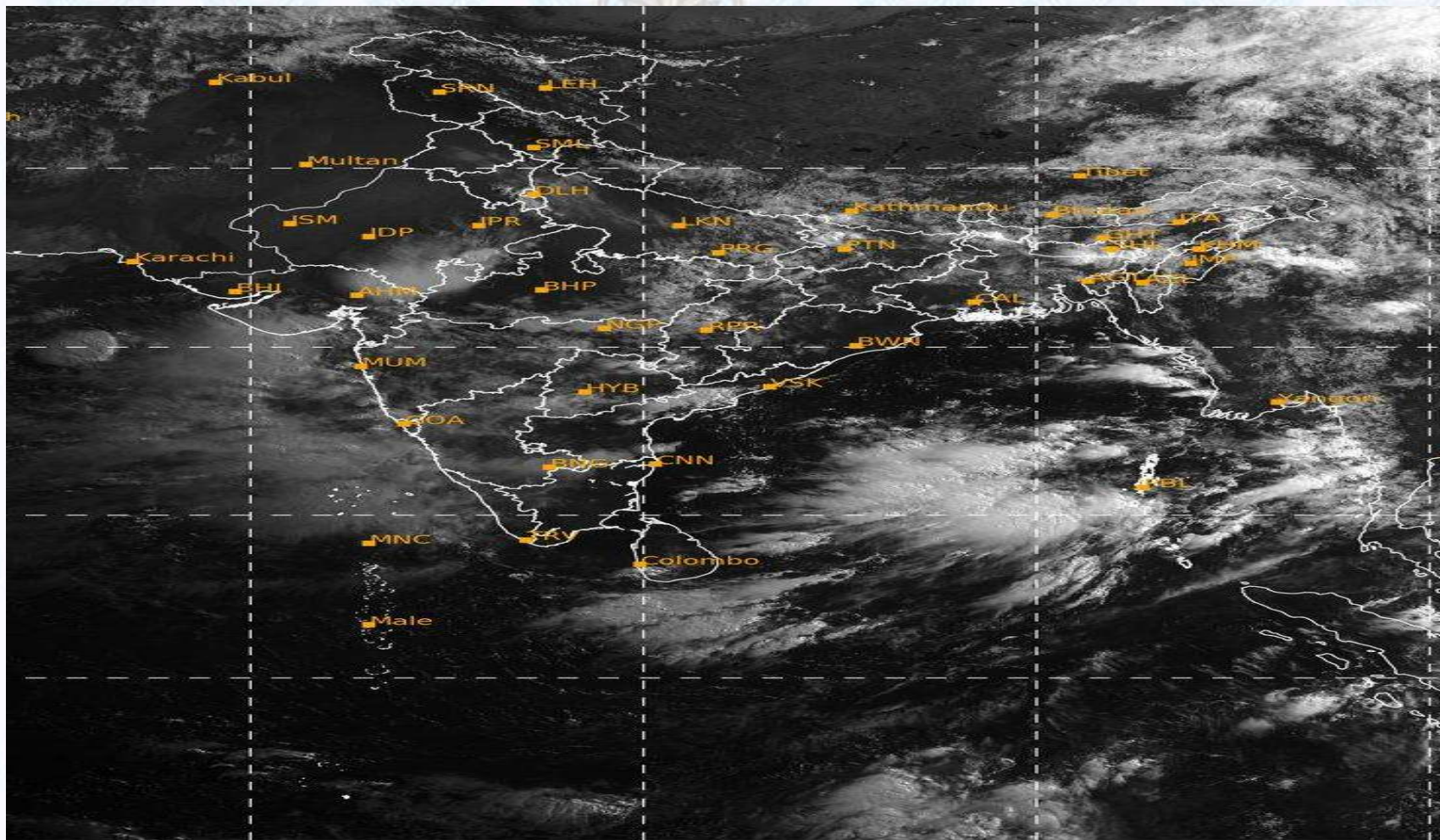


09/07/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



09/07/2020, 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 09.07.2020)

Part One	NO STORM WARNING	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 08-12KTS, TEMPORARY GUSTING TO 22KTS.
	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 =1004 HPA



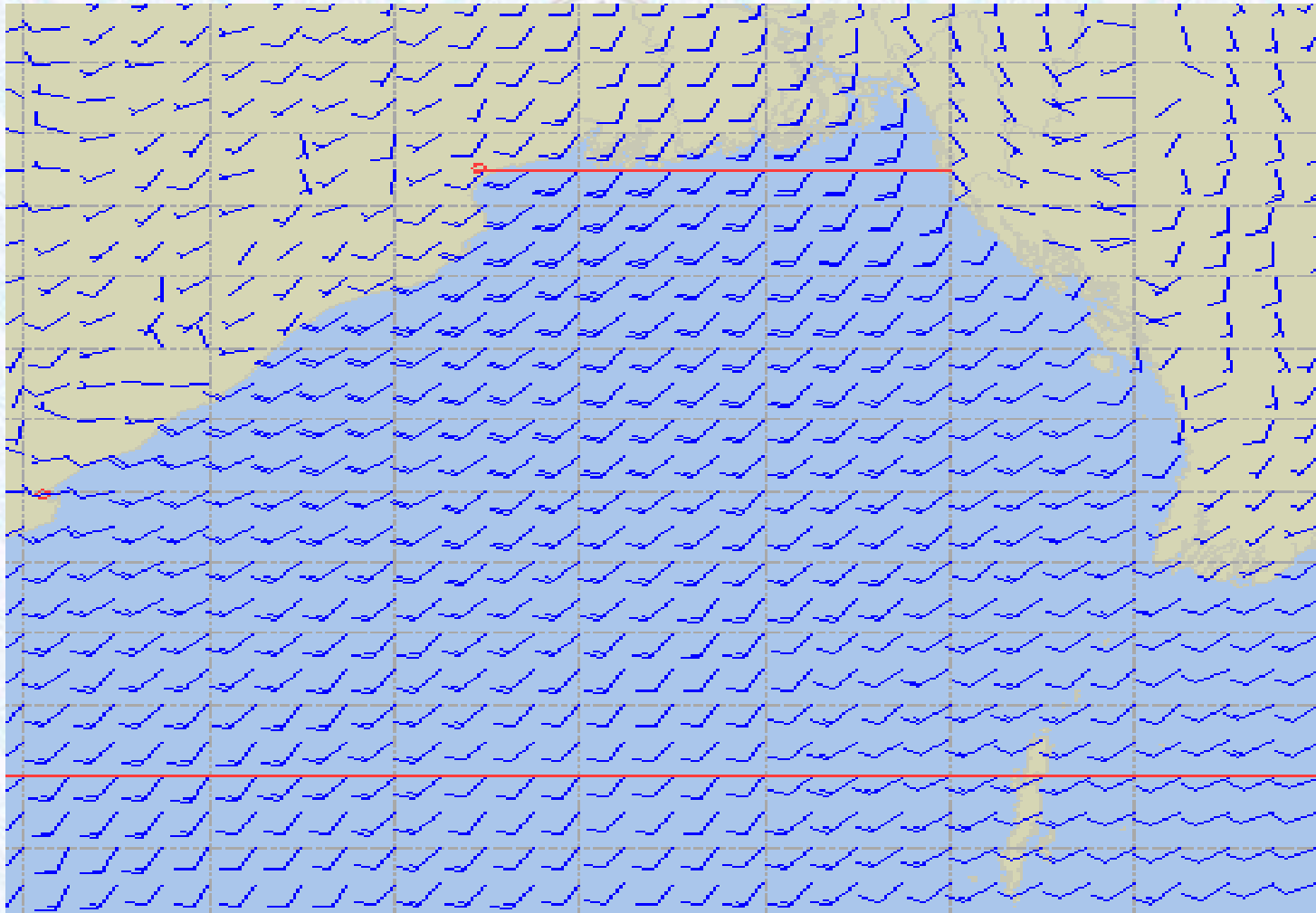
Inland River Port Warning (VALID TILL 07 PM OF 09.07.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, DINAJPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM, COXS BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 10 July- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



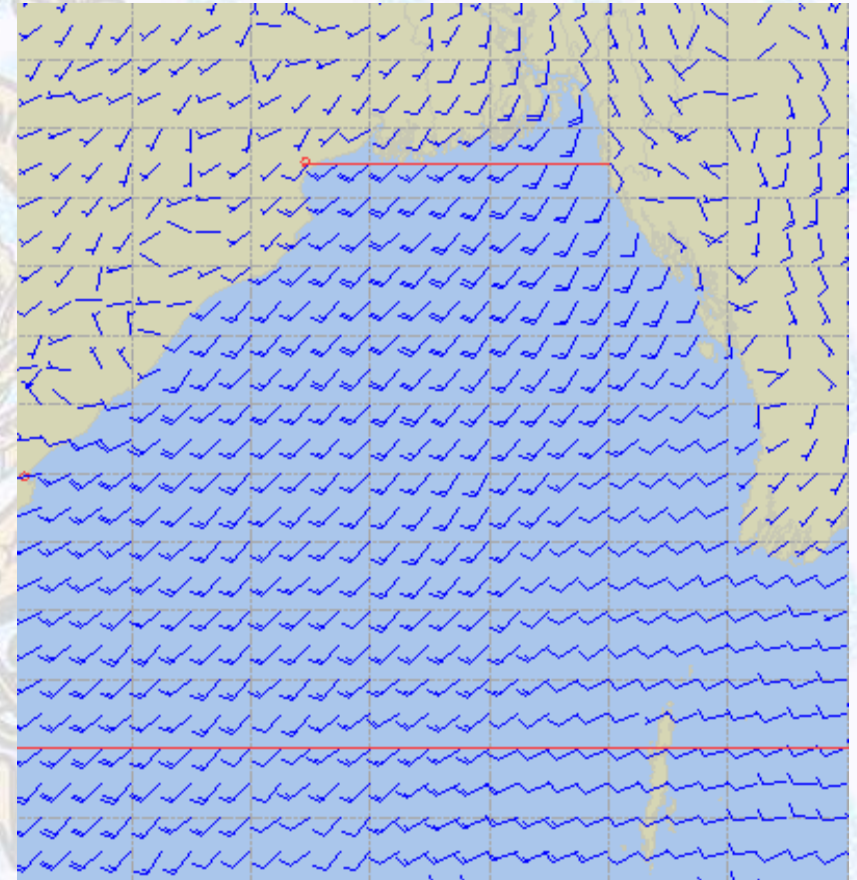
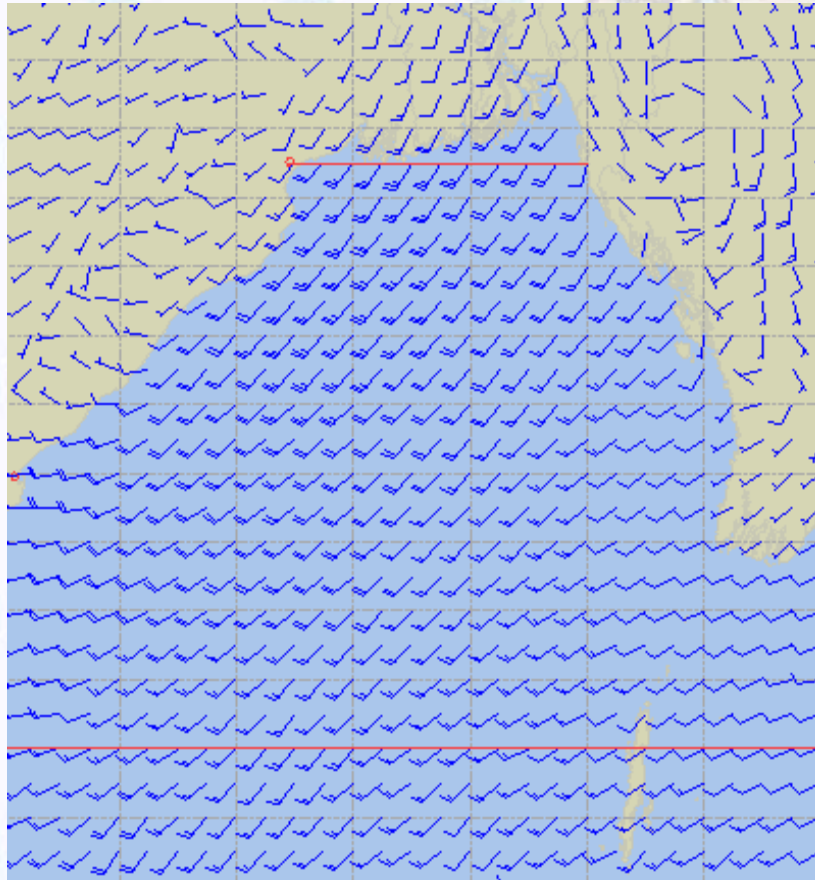
60 Knots



Surface Wind Forecast – 11 & 12 July - 2020

11 July 2020 Saturday

12 July 2020 Sunday



Legend:



**Calm
Winds**



5 Knots



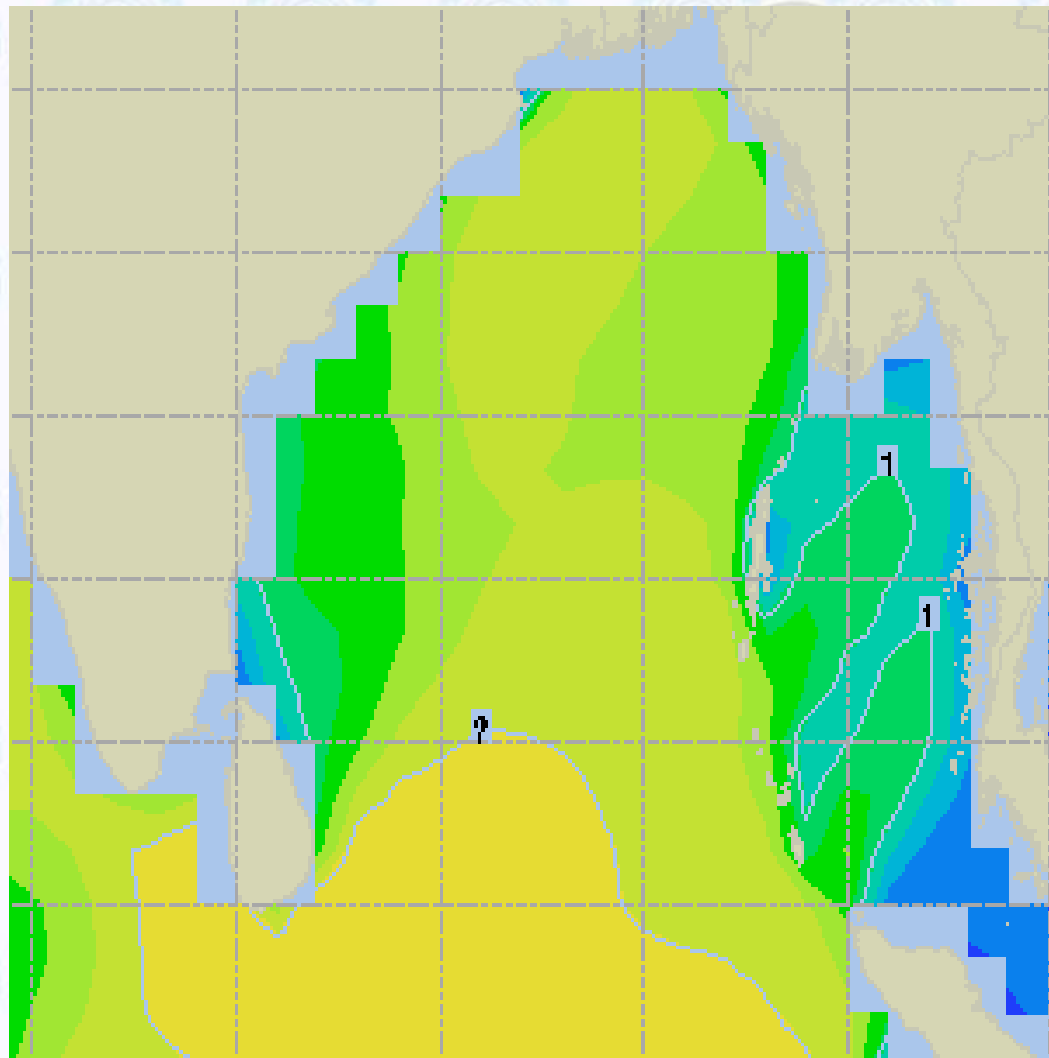
10 Knots



60 Knots



Sea State Forecast – 10 July- 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

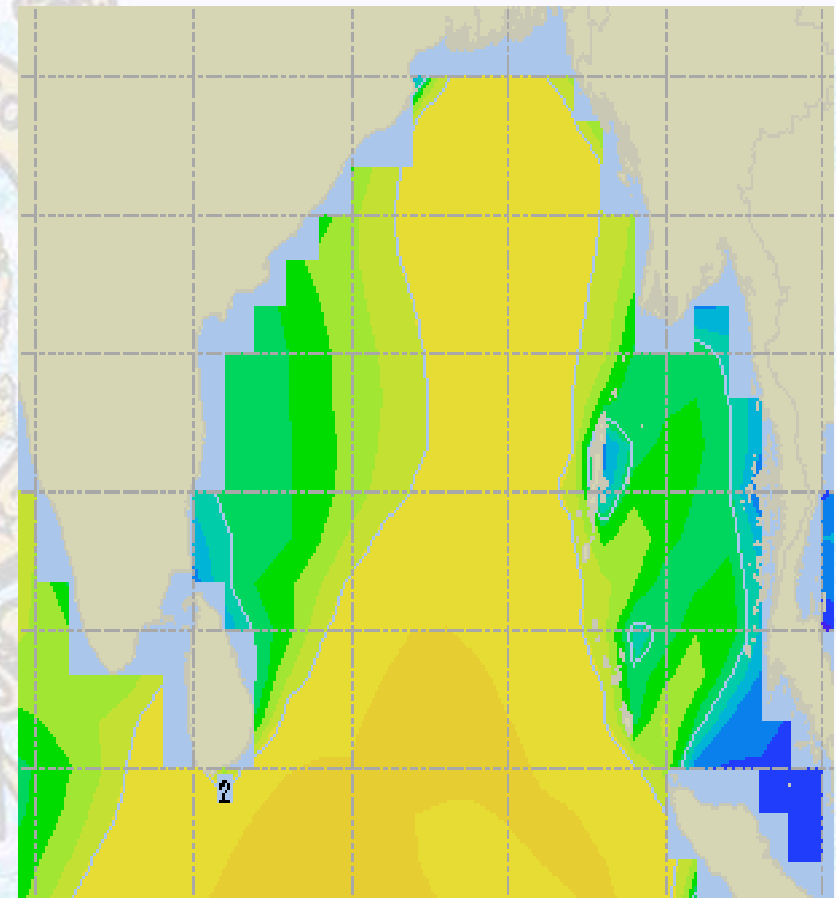
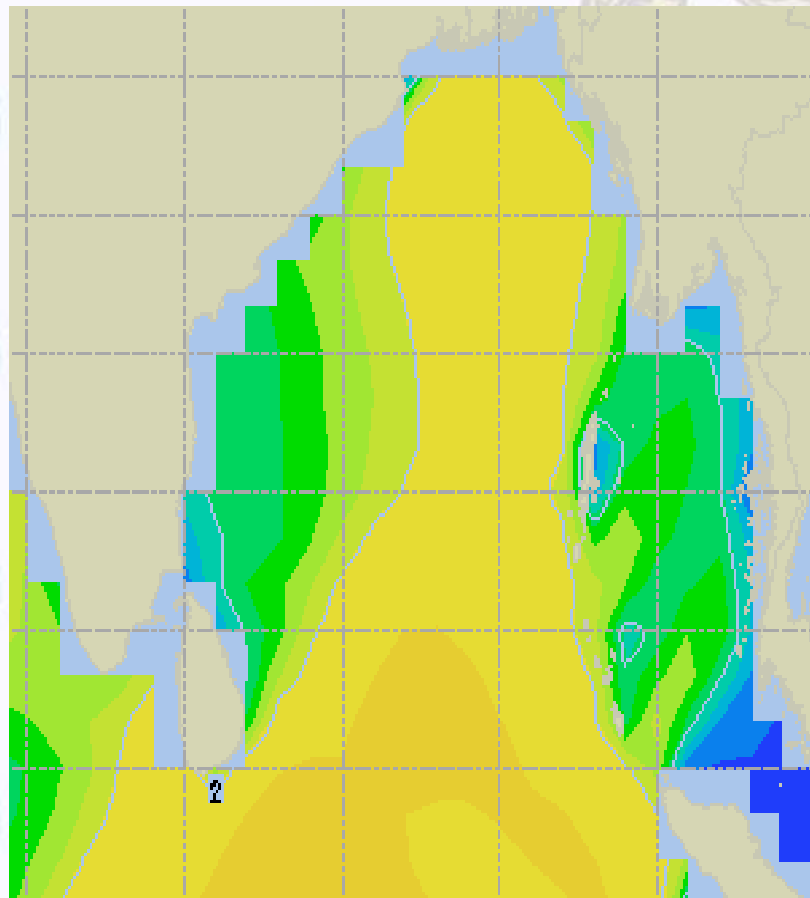




Sea State Forecast – 11 & 12 July - 2020

11 July 2020 Saturday

12 July 2020 Sunday

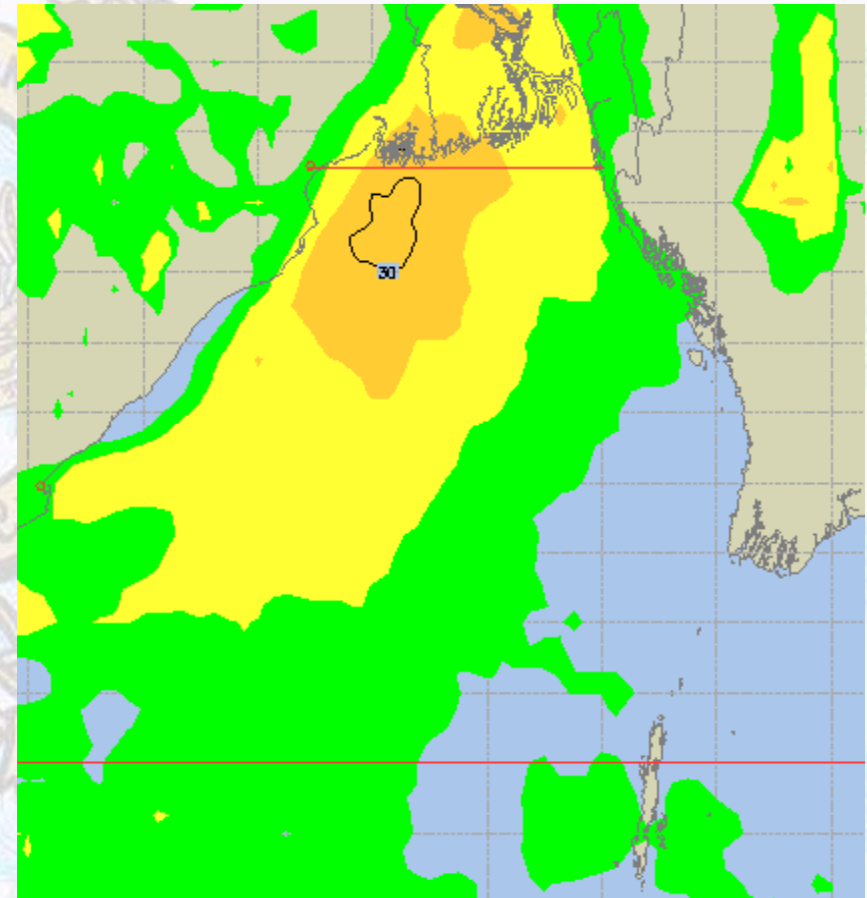
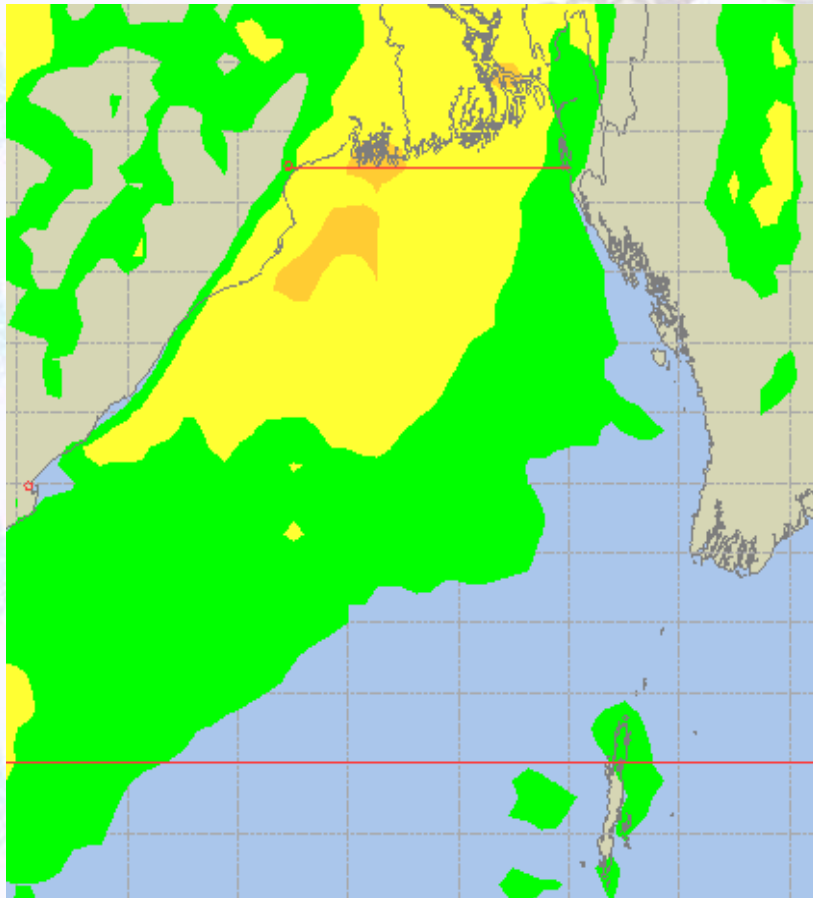




Peak Gusting Possibilities— 10 & 11 July 2020

10 July 2020 Friday

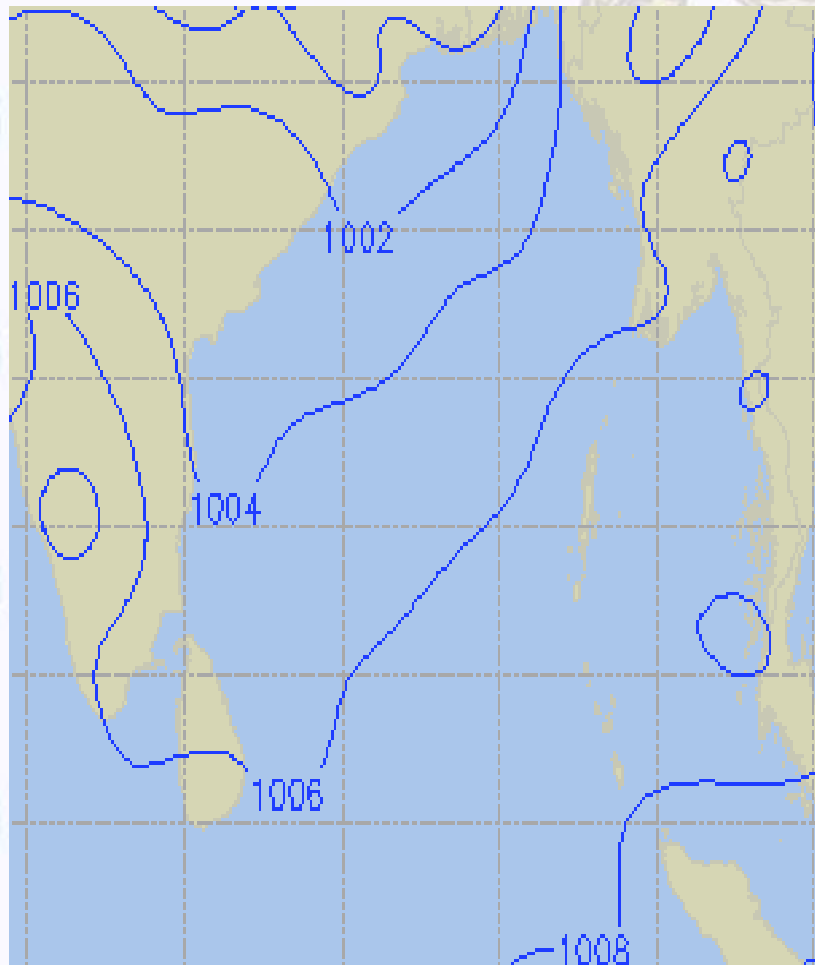
11 July 2020 Saturday



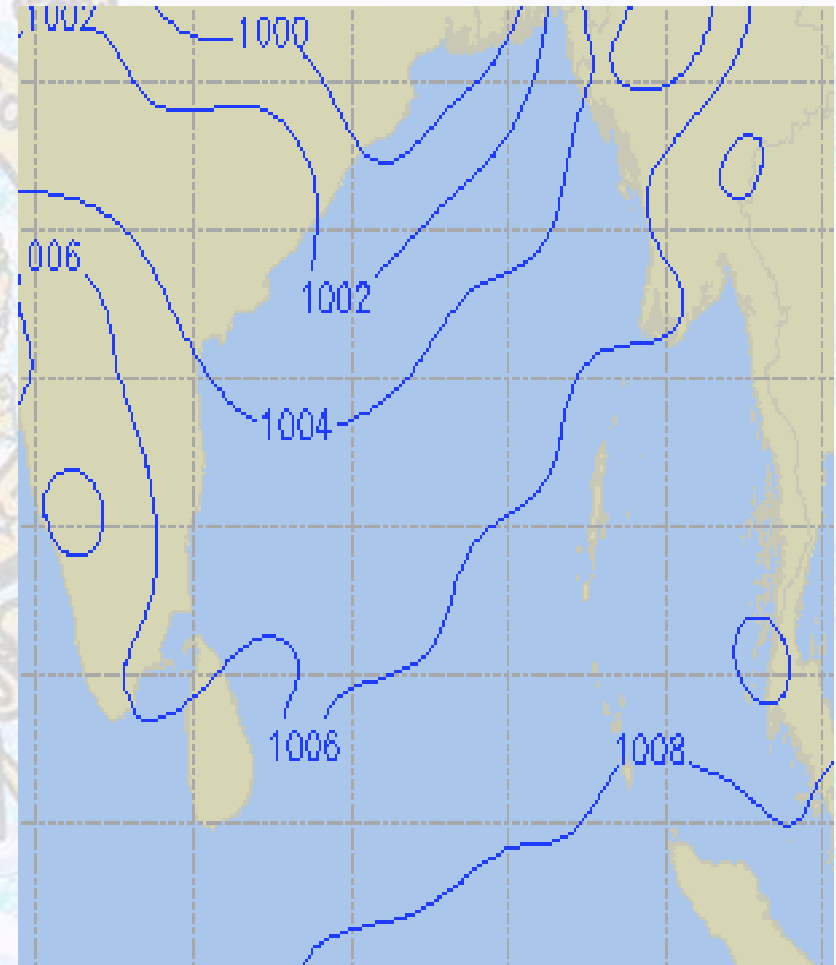


Surface Pressure forecast– 10 & 11 July 2020

10 July 2020 Friday



11 July 2020 Saturday

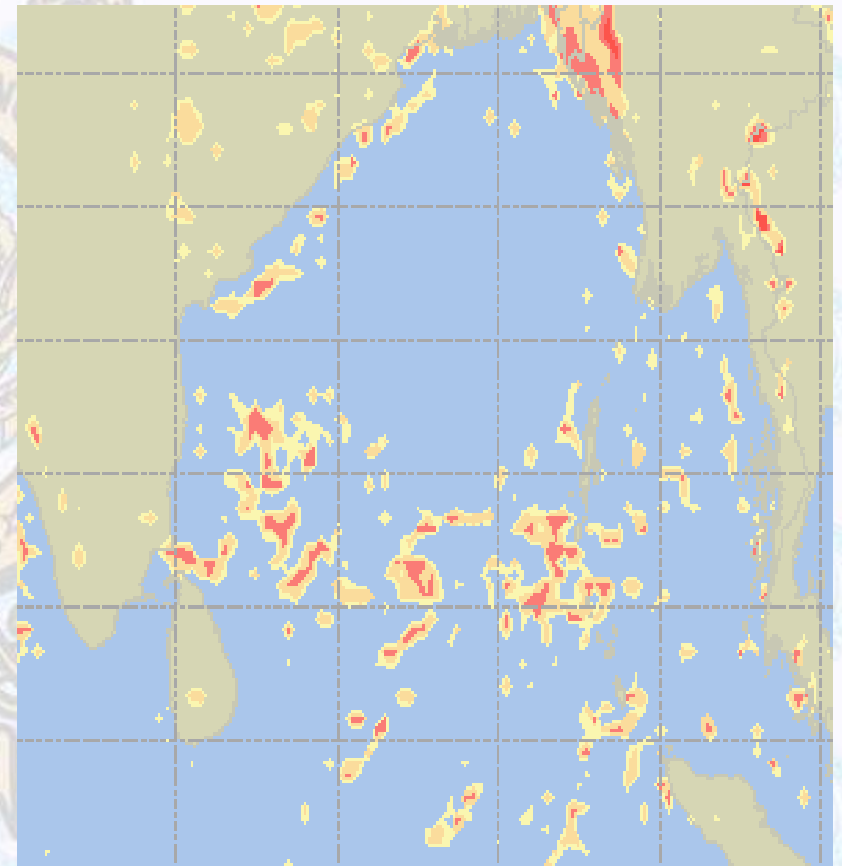
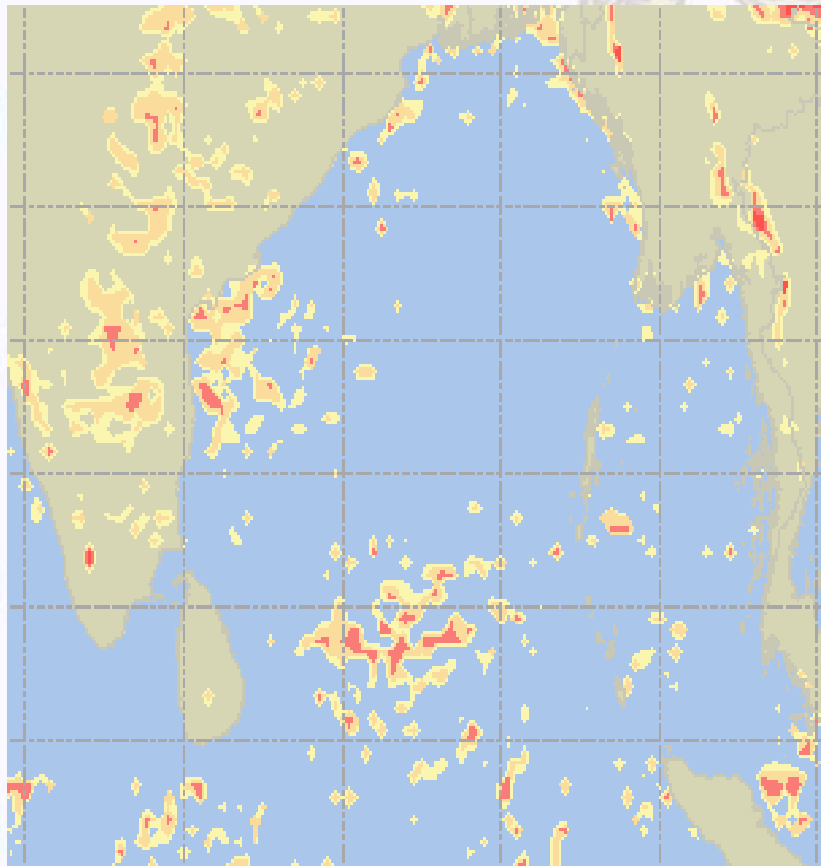




Visibility at Sea Forecast – 10 & 11 July- 2020

10 July 2020 Friday

11 July 2020 Saturday



Visibility Scale:

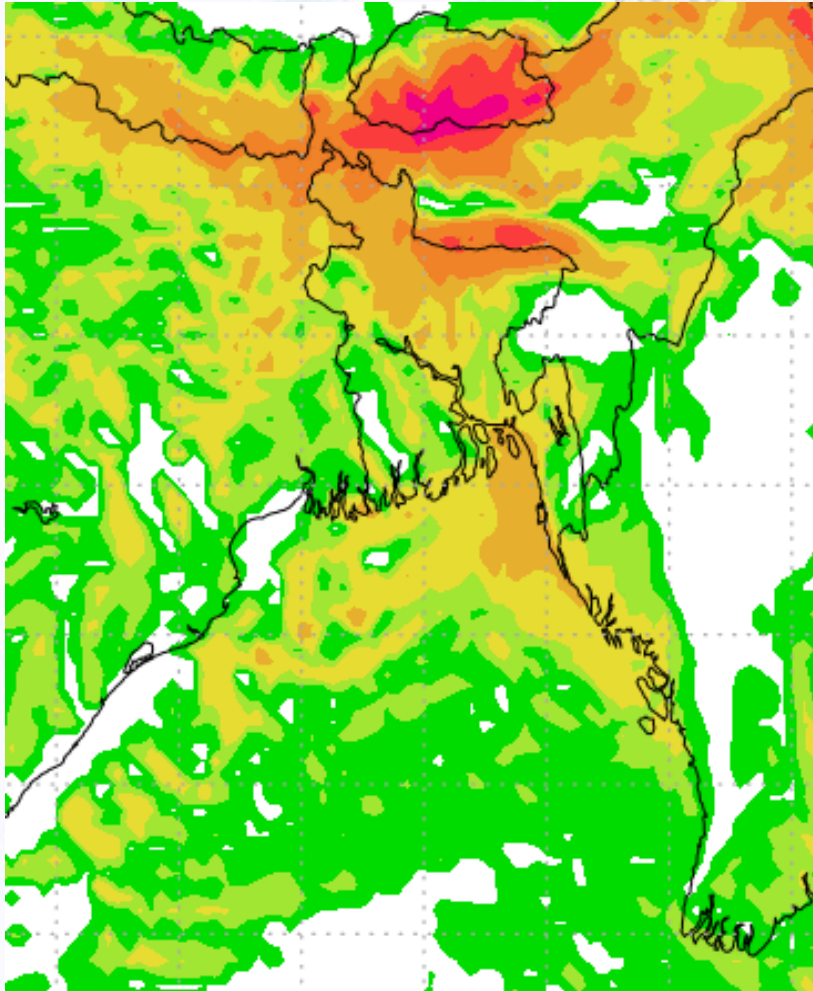


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

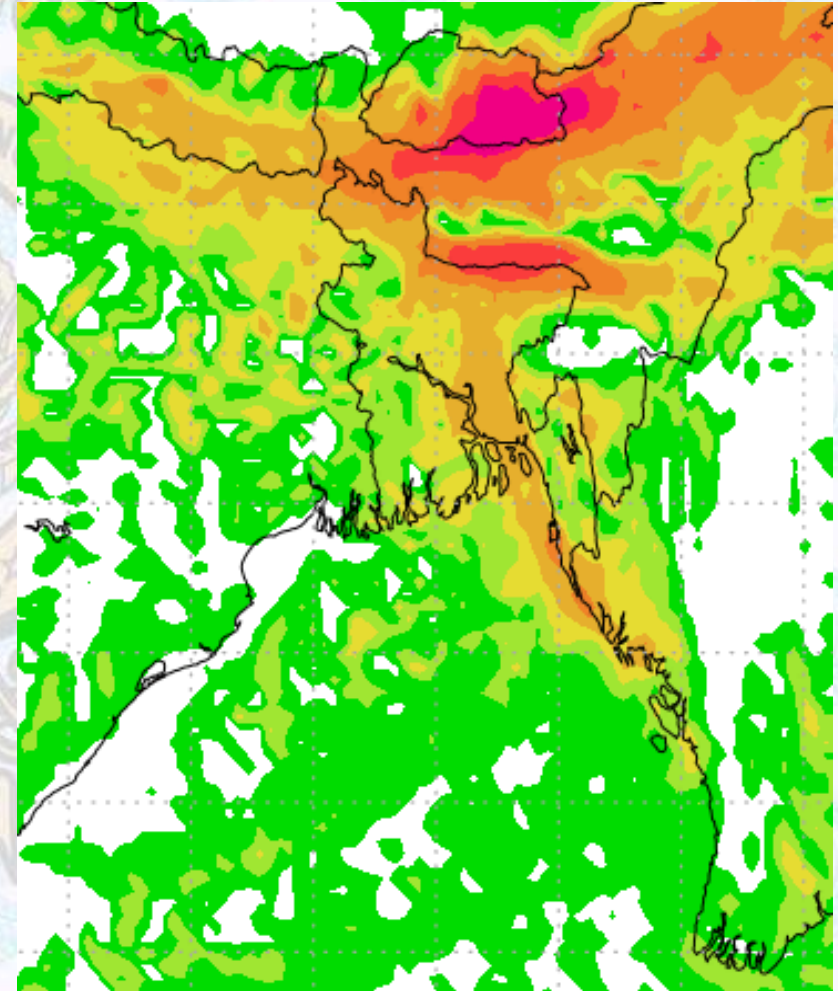


Precipitation

Rain(mm) 10 & 11 July 2020



Rain(mm) 11 & 12 July 2020



Precipitation Scale (mm):



Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
09 July 2020	0319	5.06		0054	3.37		0045	3.04
	0936	0.95		0729	1.12		0651	1.19
	1530	5.36		1317	3.65		1255	3.31
	2210	0.92		1952	1.25		1930	1.19
10 July 2020	Time	Height		Time	Height		Time	Height
	0359	4.98		0134	3.26		0120	3.01
	1014	1.08		0805	1.22		0725	1.29
	1612	5.19		1357	3.47		1329	3.22
	2247	1.01		2027	1.35		2002	1.25
11 July 2020	Time	Height		Time	Height		Time	Height
	0443	4.85		0215	3.13		0158	2.97
	1056	1.25		0843	1.34		0802	1.40
	1656	4.95		1438	3.28		1405	3.11
	2326	1.15		2104	1.46		2035	1.31