



WEATHER FORECAST FOR BN

25 JULY - 28 JULY 2020



WEATHER FORECAST – DHAKA

25.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	33 / 25	30 / 25	29 / 26
Wind	9 km/h SSW	11 km/h SSW	6 km/h SSW	6 km/h SSW
Humidity	67%	66%	77%	82%
Chance of Precip	19%	12%	15%	24%
Cloud Cover	54%	60%	77%	79%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 24 AM 6: 45 PM			

Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

25.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	30 / 27	29 / 26	28 / 27
Wind	11 km/h WSW	9 km/h WSW	3 km/h W	1 km/h WNW
Humidity	78%	81%	87%	91%
Chance of Precip.	6%	6%	7%	8%
Cloud Cover	42%	38%	47%	62%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 21 AM 6: 36 PM			

Conditions

Pressure : 1008 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

25.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 28	32 / 27	29 / 27	28 / 27
Wind	12 km/h SSW	13 km/h SSW	8 km/h SSW	6 km/h SSW
Humidity	78%	76%	86%	91%
Chance of Precip.	23%	13%	6%	7%
Cloud Cover	45%	42%	43%	50%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 29 AM 6: 46 PM			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 July 2020	27 July 2020	28 July 2020
Temperature (C)	34 °C/ 27 °C	33 °C/ 27 °C	31 °C/ 27 °C
Summary	Cloudy	Cloudy	Cloudy/Light Rain
Sun Rise/Set	5h25m12s/18h44m30s	5h25m42s/18h43m54s	5h26m12s/18h43m24s
Day Length	13h19m18s	13h18m12s	13h17m12s
Moon Rise/ Set	10:52 PM 11:04 AM	1:53AM 11:44PM	- -
Moon Phase/ illu	Waxing Crescent, 43%	First Quarter, 55%	Waxing Gibbous, 0%
NauticalTwilight	0431,1937	0432,1937	0432,1936
Civil Twilight	0500,1908	0501,1908	0501,1907
Humidity	D : 69% N : 81%	D : 74% N : 83%	D : 79% N : 85%
Barometer (mb)	1007	1005	1004
Visibility	Good	Good	Moderate
Precip Chance	20%	80%	90%
Wind (mph)	8 Km/h SW	7 Km/h SW	9 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 July 2020	27 July 2020	28 July 2020
Temperature (C)	31 °C/ 27 °C	31 °C/ 27 °C	30 °C/ 26 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h22m06s/18h36m12s	5h22m36s/18h35m36s	5h23m06s/18h35m06s
Day Length	13h14m06s	13h13m00s	13h12m00s
Moon Rise/ Set	10:45 PM 10:58 AM	11:56AM 11:39PM	- -
Moon Phase/ illu	Waxing Crescent, 43%	First Quarter, 55%	Waxing Gibbous, 0%
NauticalTwilight	0429, 1928	0429, 1928	0430, 1927
Civil Twilight	0458, 1900	0458, 1859	0459, 1859
Humidity	D : 80% N : 91%	D : 84% N : 92%	D : 84% N : 92%
Barometer (mb)	1006	1006	1005
Visibility	Good	Good	Good
Precip Chance	20%	50%	80%
Wind (mph)	8 Km/h WNW	6 Km/h WSW	6 Km/h SSW

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



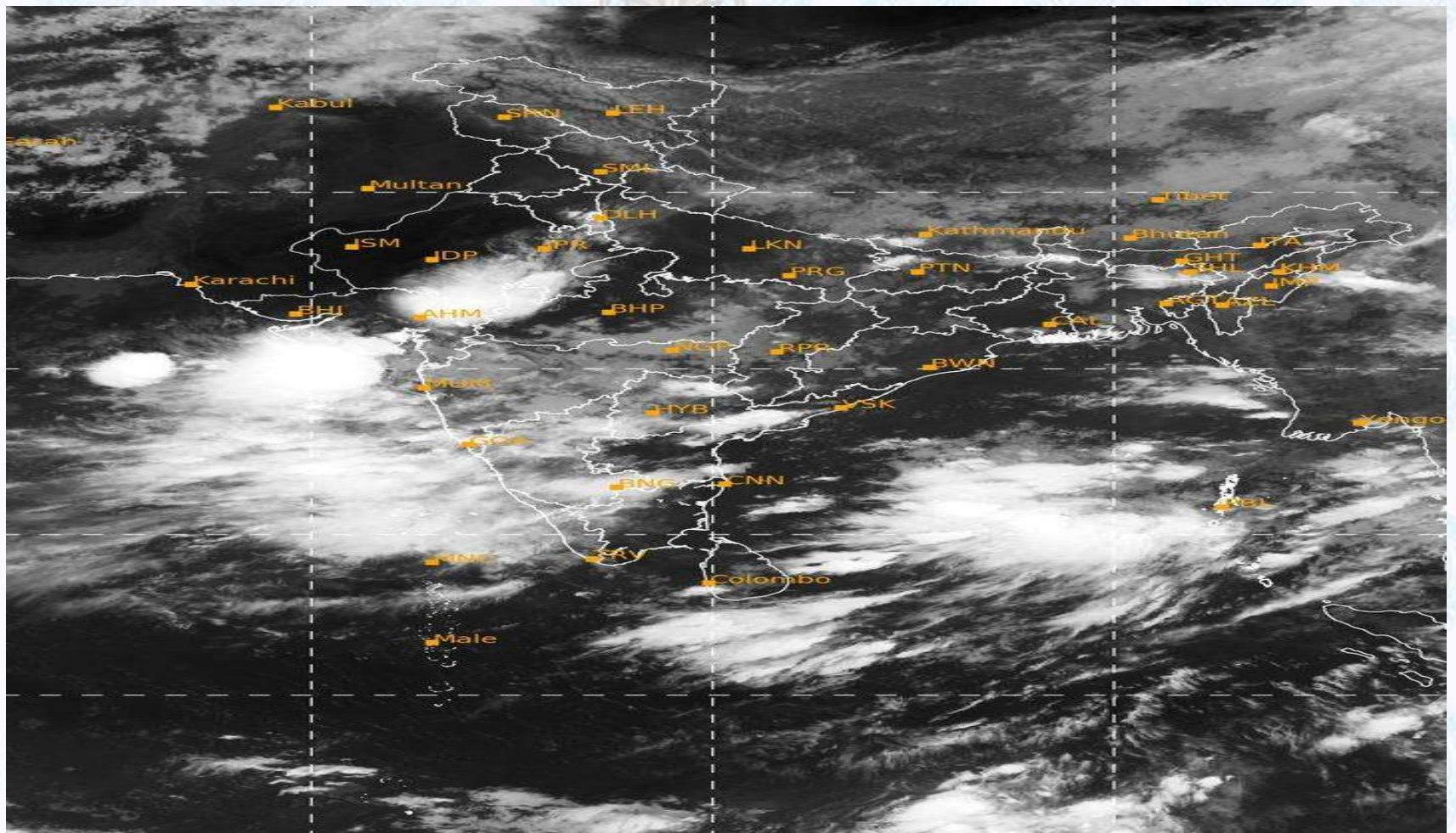
GENERAL WEATHER FORECAST – KHULNA

Description	26 July 2020	27 July 2020	28 July 2020
Temperature(C)	34°C/ 27°C	34°C/ 27°C	31°C/ 27°C
Summary	Cloudy	Cloudy/Light Rain	Cloudy/Light Rain
Sun Rise/Set	5h30m24s/18h46m12s	5h30m54s/18h45m36s	5h31m18s/18h45m06s
Day Length	13h15m48s	13h14m42s	13h13m48s
Moon Rise/Set	10:56 PM 11:09 AM	11:56AM 11:49PM	- -
Moon Phase/illu	Waxing Crescent, 43%	First Quarter, 55%	Waxing Gibbous, 0%
Nautical Twilight	0437, 1939	0437, 1938	0438, 1937
Civil Twilight	0506, 1910	0506, 1909	0507, 1909
Humidity	D : 73% N : 84%	D : 76% N : 86%	D : 82% N : 88%
Barometer (mb)	1007	1005	1004
Visibility	Good	Good	Good
Precip Chance	30%	80%	80%
Wind (mph)	9 km/h SW	9 km/h SW	9 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

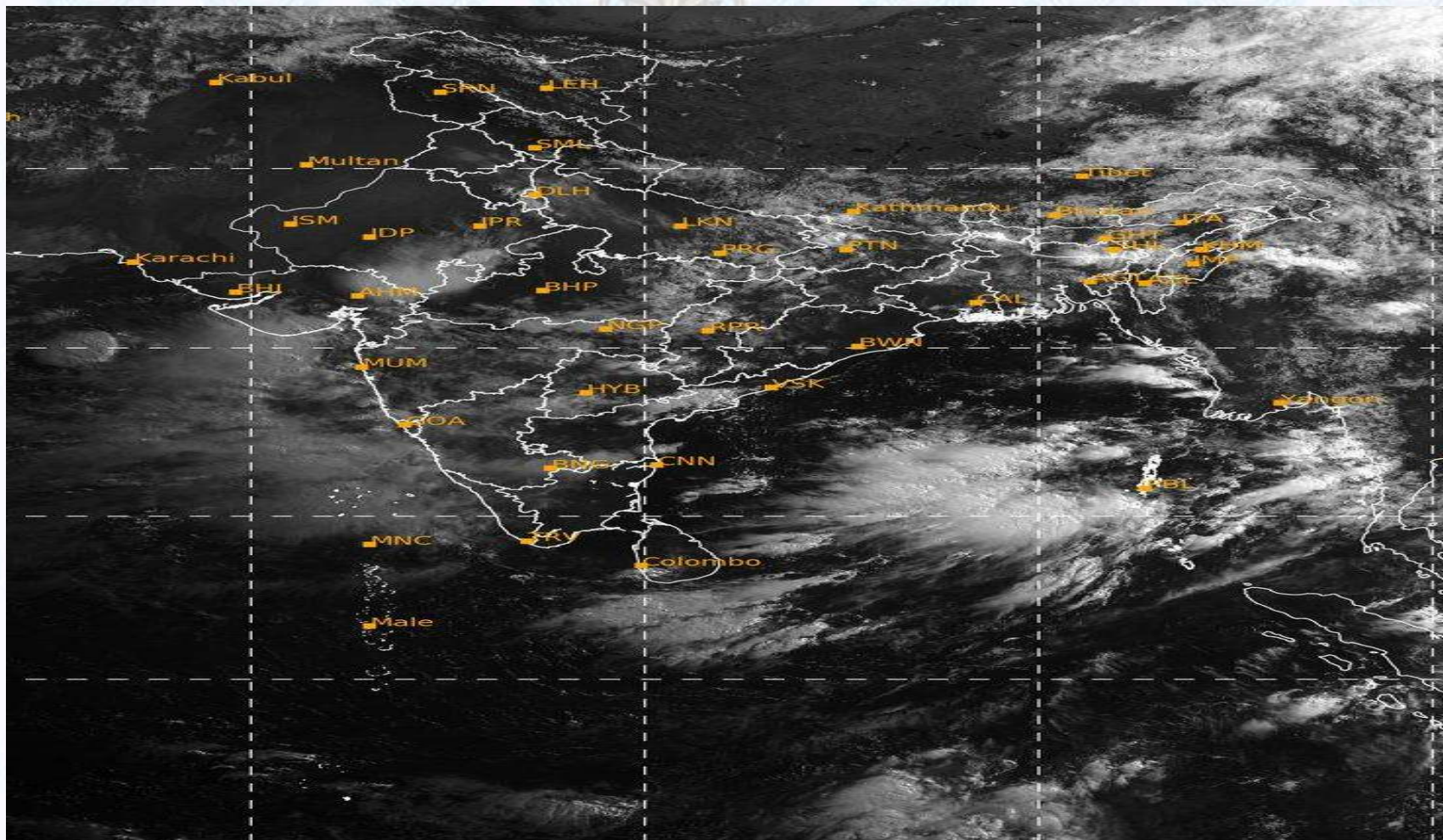


25/07/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/07/2020, 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 25.07.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW ILES OVER NORTH BAY. MONSOON IS WEAK TO MODERATE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH / SOUTH-WESTERLY, 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 = 0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning (VALID TILL 07 PM OF 25.07.2020)

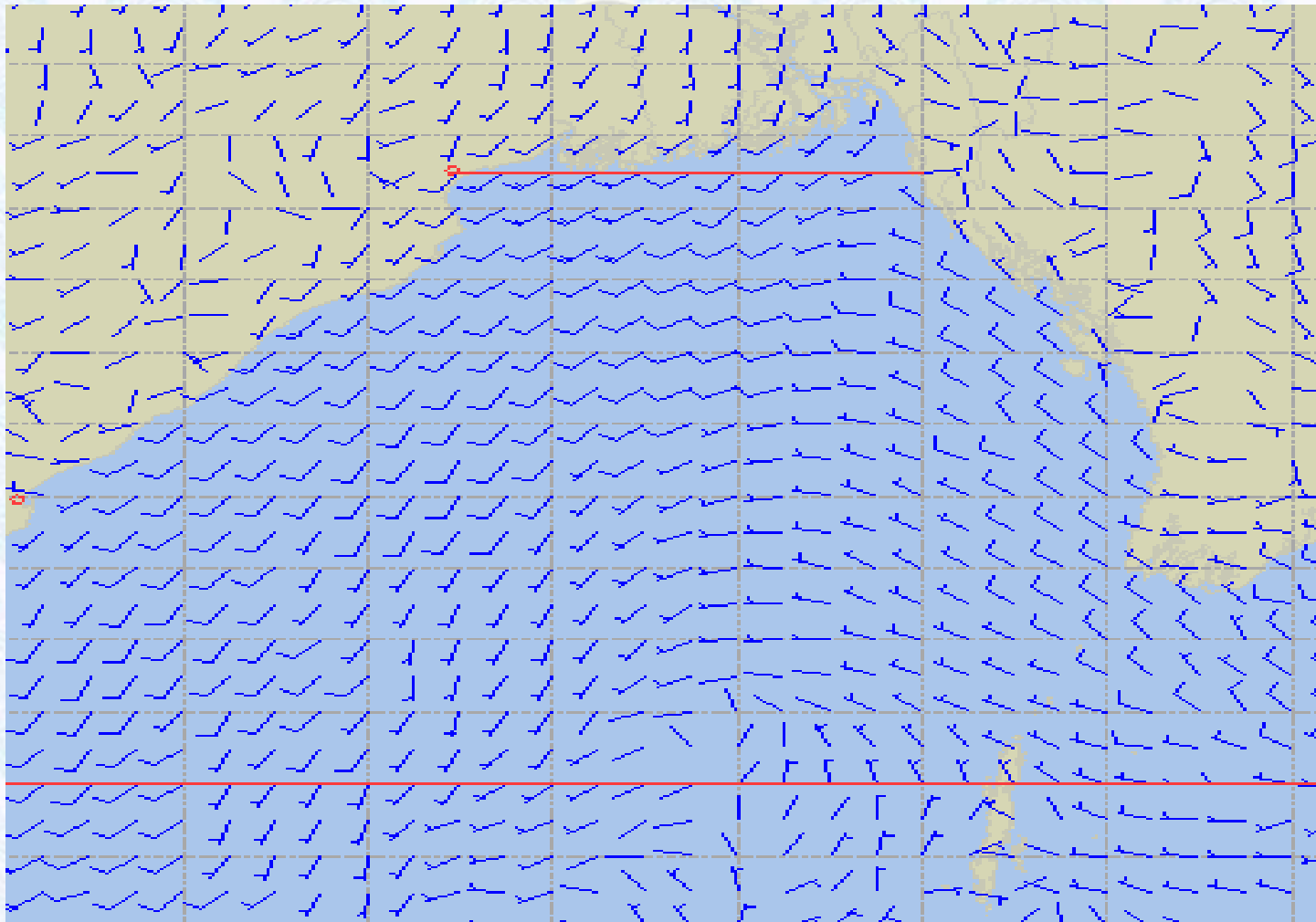
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 26 July- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



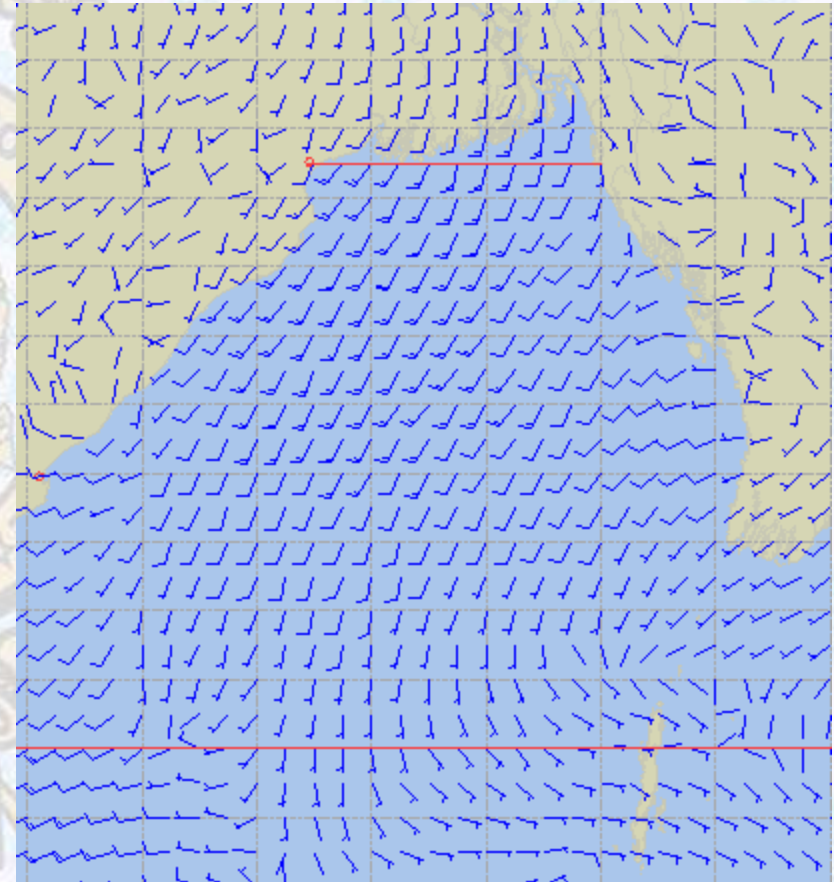
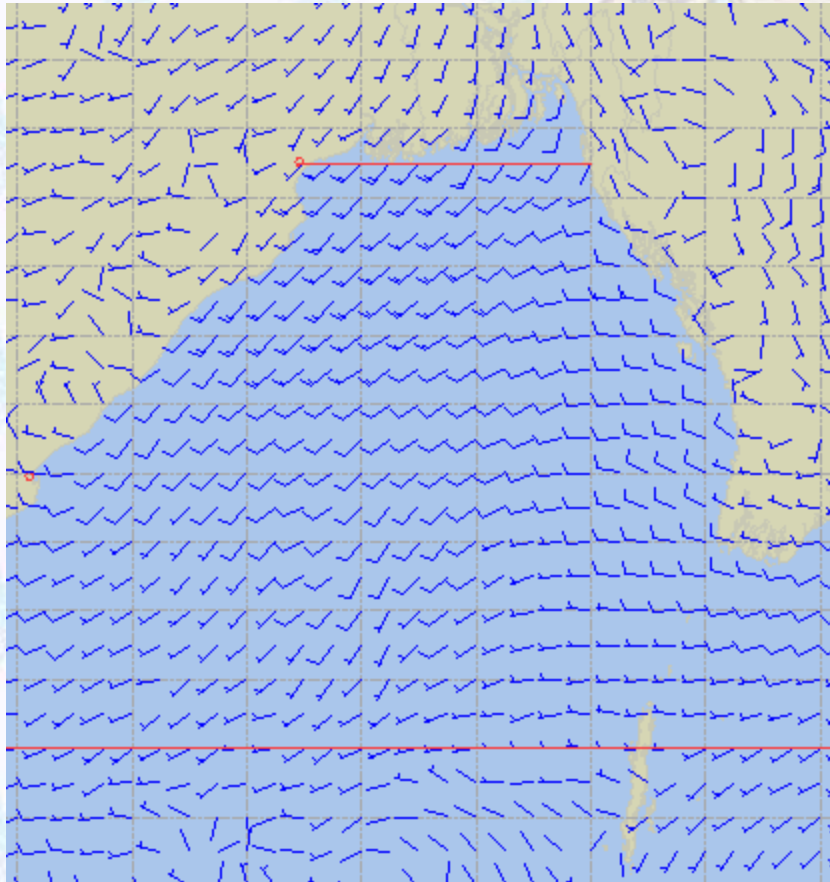
60 Knots



Surface Wind Forecast – 27 & 28 July - 2020

27 July 2020 Monday

28 July 2020 Tuesday



Legend:



Calm
Winds



5 Knots



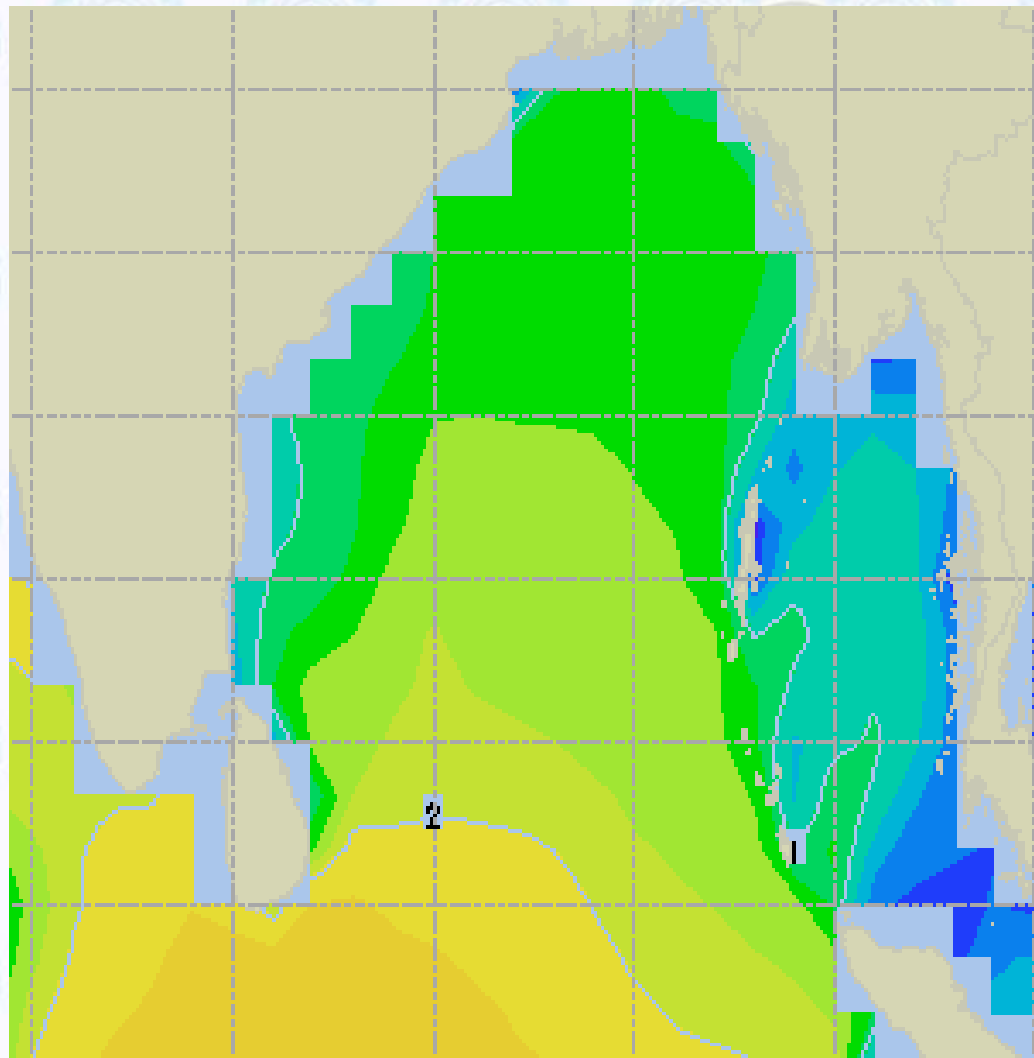
10 Knots



60 Knots



Sea State Forecast – 26 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

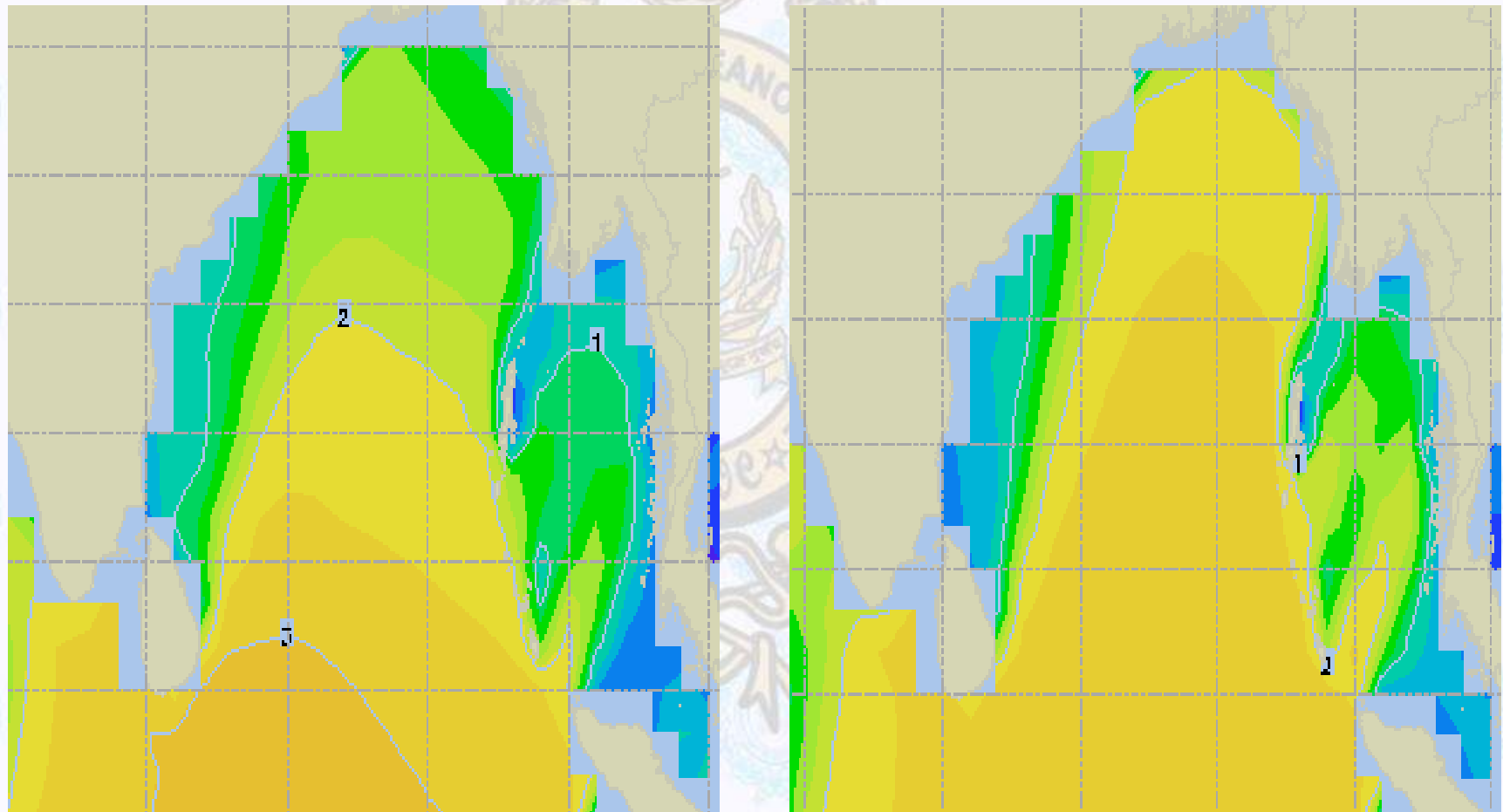




Sea State Forecast – 27 & 28 July - 2020

27 July 2020 Monday

28 July 2020 Tuesday

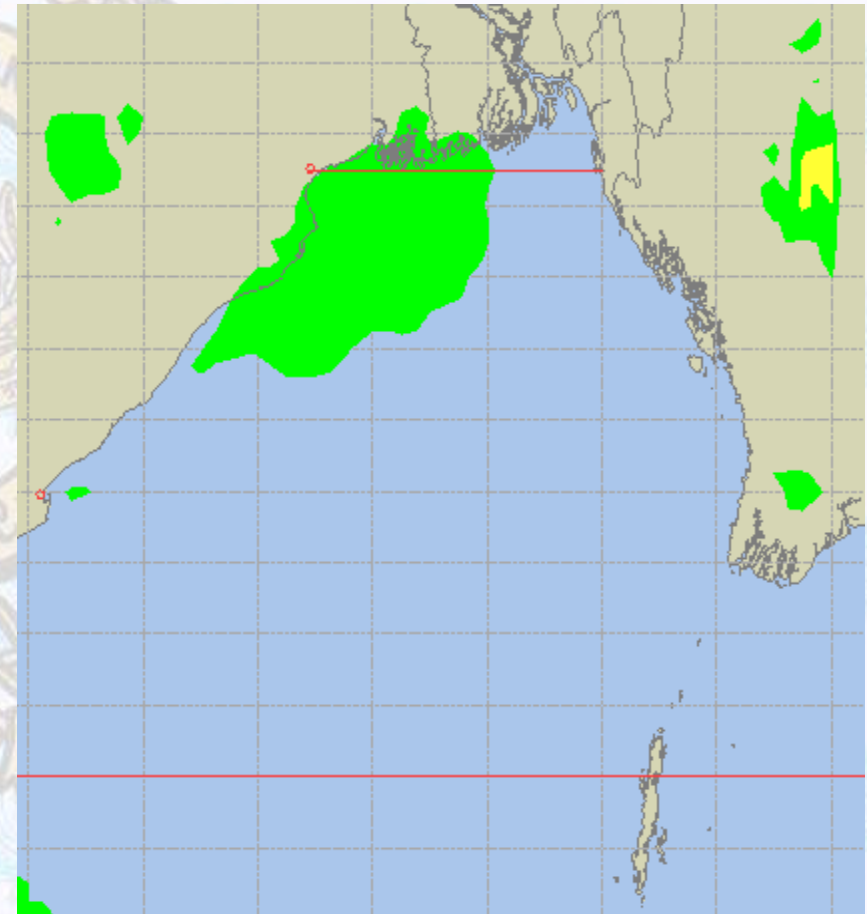
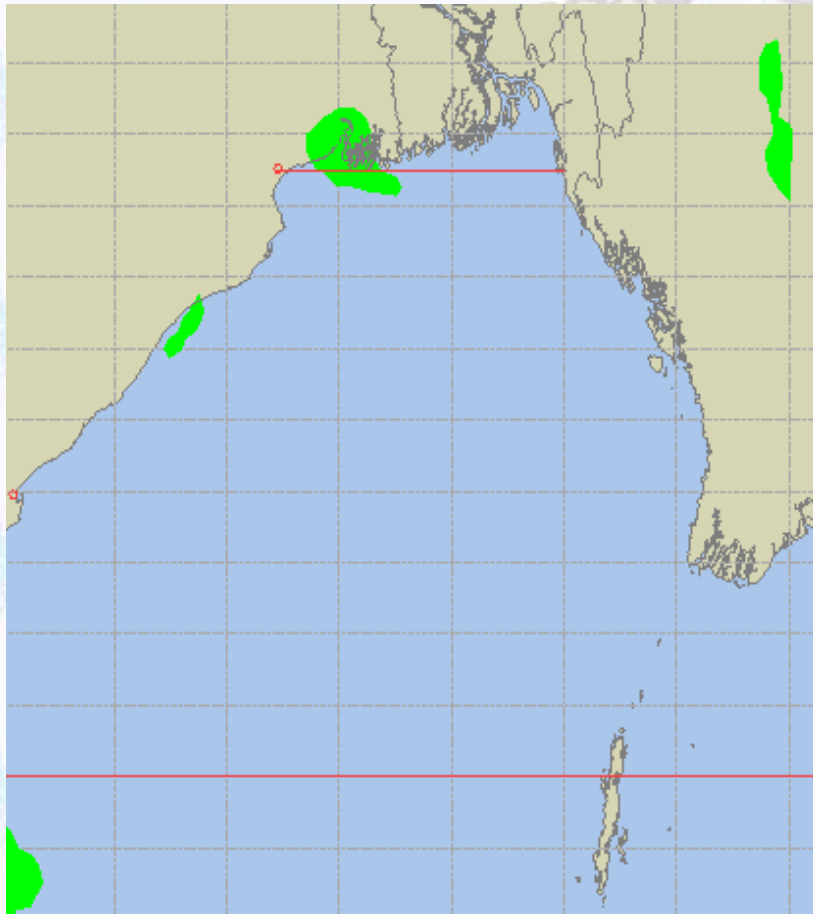




Peak Gusting Possibilities— 26 & 27 July 2020

26 July 2020 Sunday

27 July 2020 Monday

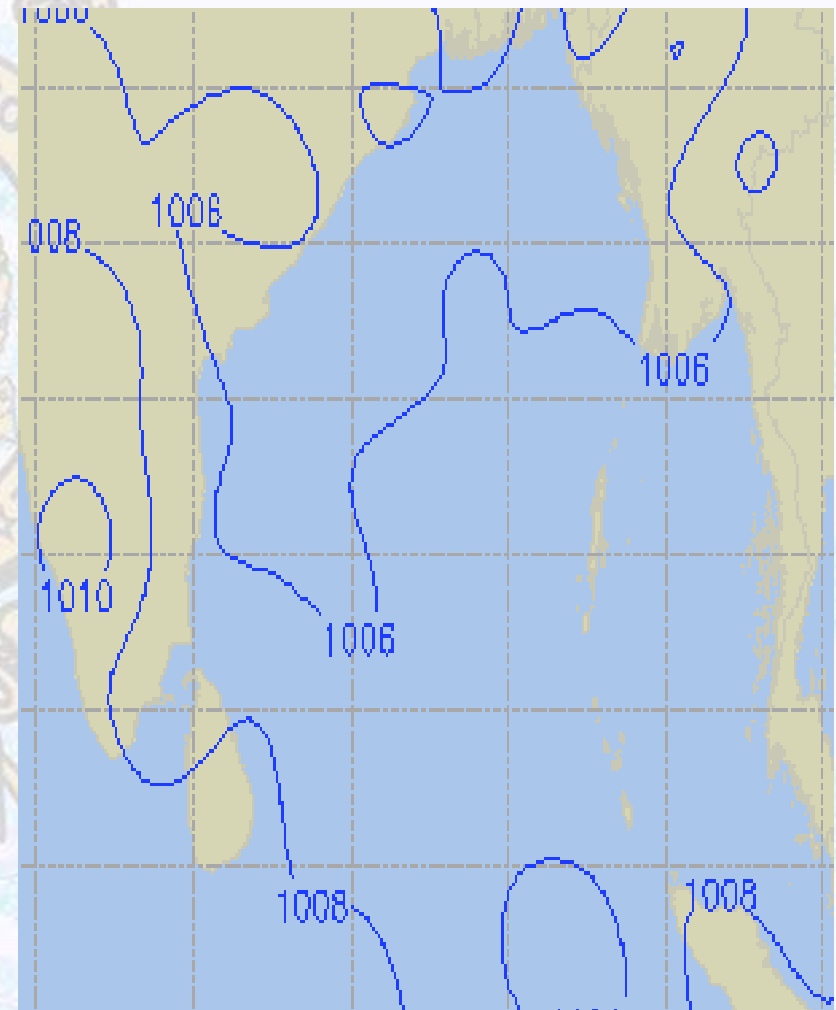
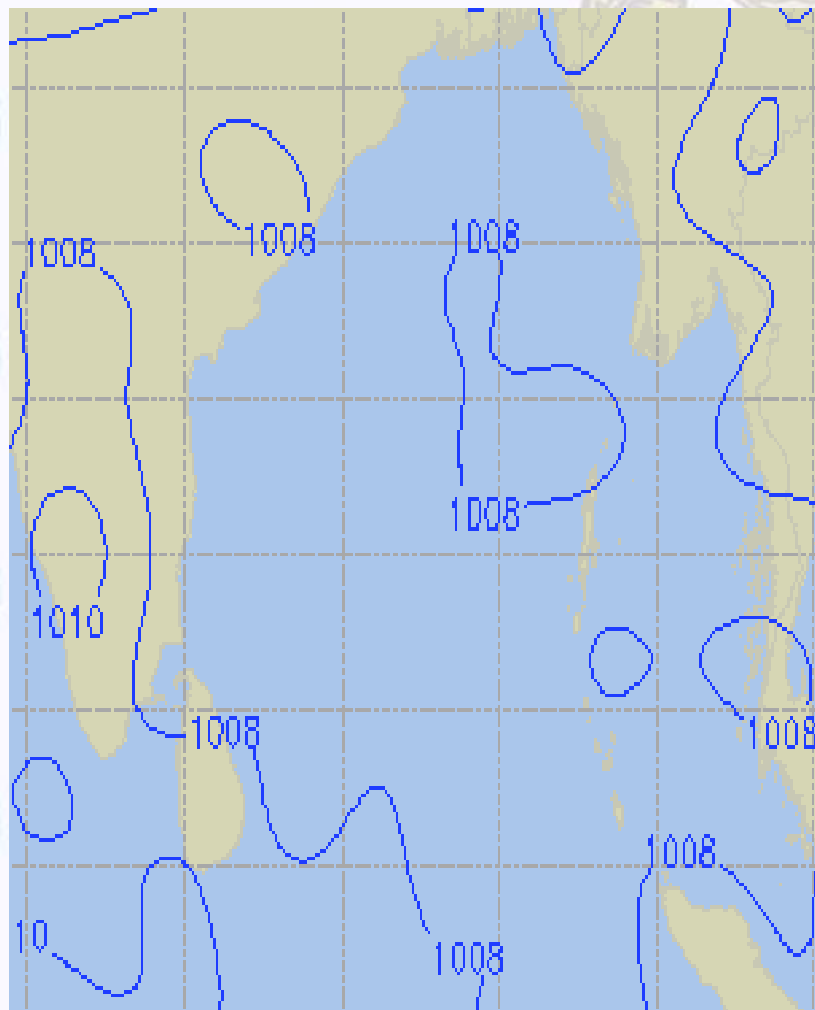




Surface Pressure forecast— 26 & 27 July 2020

26 July 2020 Sunday

27 July 2020 Monday

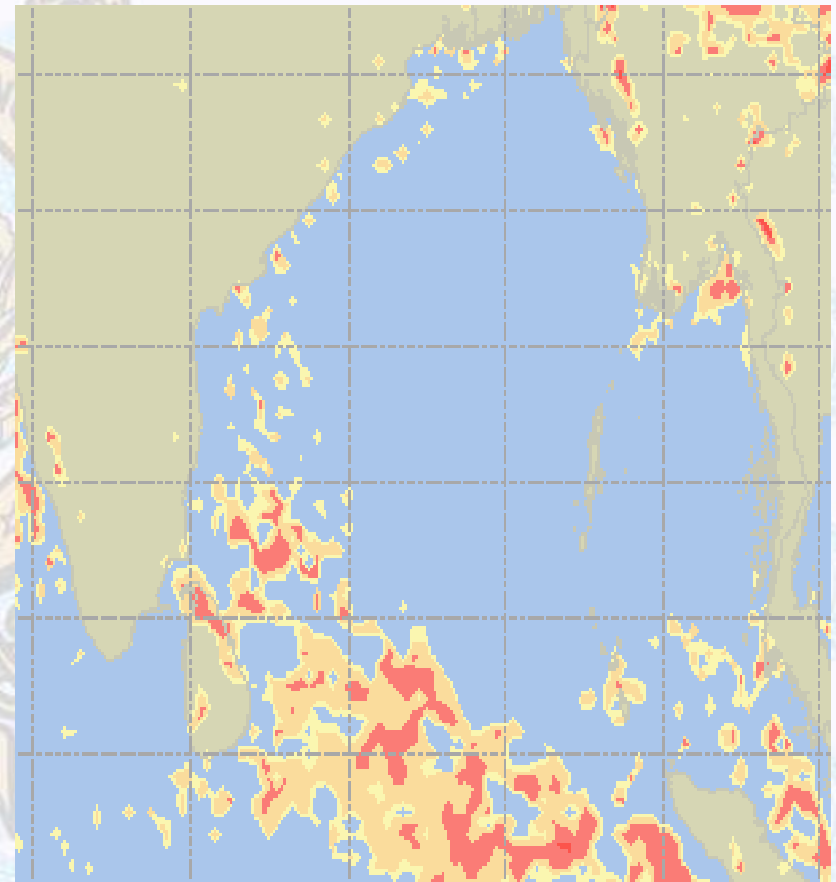
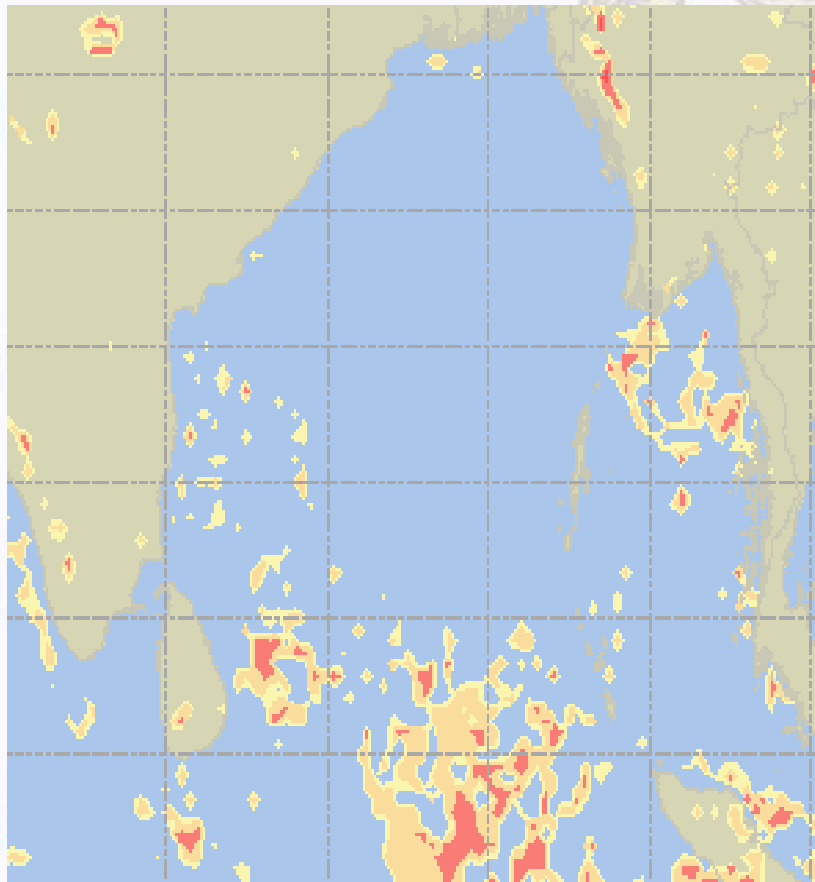




Visibility at Sea Forecast – 26 & 27 July 2020

26 July 2020 Sunday

27 July 2020 Monday



Visibility Scale:

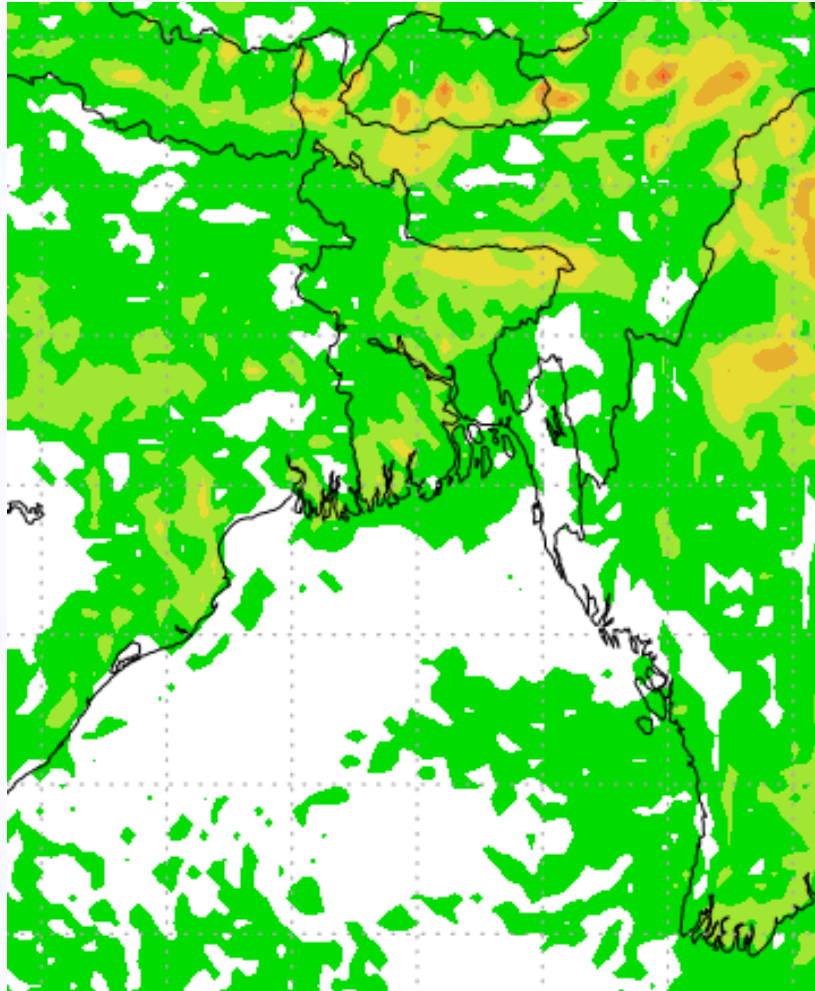


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

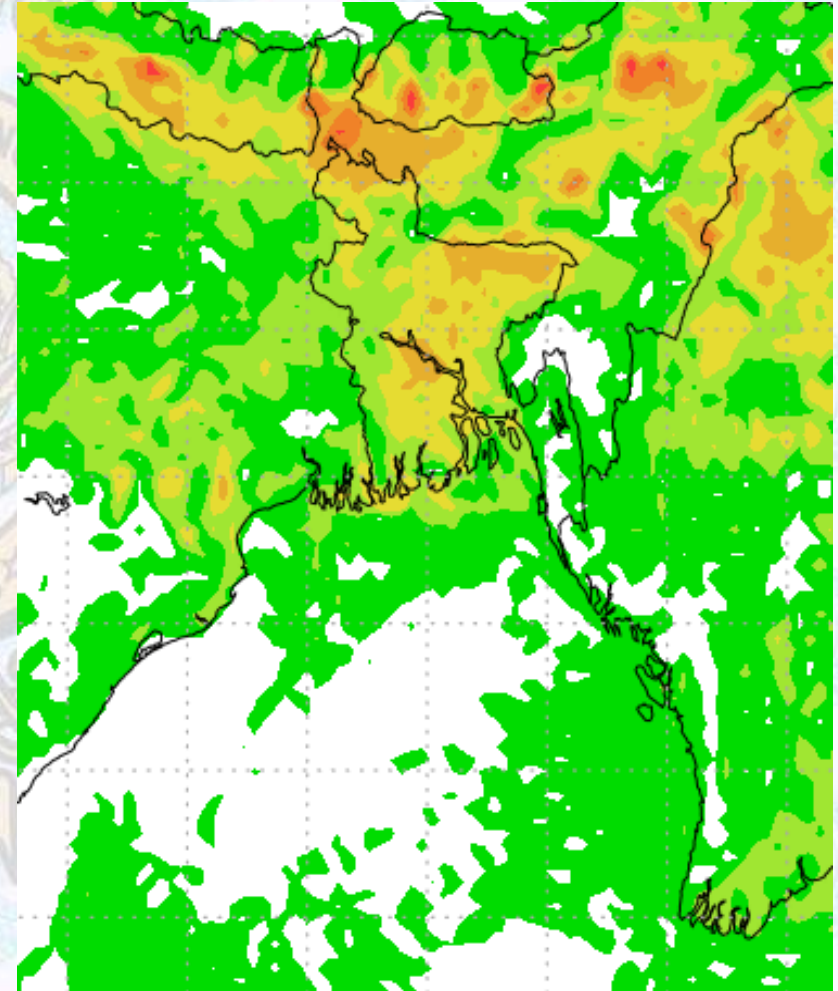


Precipitation

Rain(mm) 26 & 27 July 2020



Rain(mm) 27 & 28 July 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0442		5.08			0212	3.42
26 July 2020	1109	1.03		0849	1.12		0820	1.16
	1702	5.10		1440	3.52		1418	3.20
	2341	0.92		2117	1.21		2051	1.06
	Time	Height		Time	Height		Time	Height
		0542		4.95			0307	3.29
27 July 2020	1208	1.20		0943	1.22		0617	0.36
	1807	4.80		1537	3.29		1221	2.78
	-	-		2214	1.31		1835	0.54
	Time	Height		Time	Height		Time	Height
		0041		1.09			0410	3.17
28 July 2020	0652	4.82		1047	1.33		1017	1.51
	1319	1.37		1643	3.10		1612	2.81
	1921	4.53		2323	1.38		2247	1.34