



WEATHER FORECAST FOR BN

26 JULY - 29 JULY 2020





WEATHER FORECAST – DHAKA

26.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 26	34 / 26	31 / 26	30 / 26
Wind	8 km/h SW	7 km/h SSW	7 km/h SSW	7 km/h SSW
Humidity	85%	64%	76%	81%
Chance of Precip	14%	24%	31%	24%
Cloud Cover	81%	82%	85%	85%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 25 AM 6: 44 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

26.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	31 / 27	29 / 27	29 / 27
Wind	15 km/h WSW	9 km/h WSW	6 km/h WSW	3 km/h W
Humidity	78%	77%	87%	90%
Chance of Precip.	6%	6%	7%	8%
Cloud Cover	77%	65%	68%	72%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 22 AM 6: 36 PM			

Conditions

Pressure : 1008 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

26.07.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 28	33 / 28	30 / 28	29 / 27
Wind	9 km/h SW	11 km/h SSW	8 km/h SSW	7 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: 30 AM 6: 46 PM			

Conditions

Pressure : 1006 hpa

Visibility : 3.22 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	27 July 2020	28 July 2020	29 July 2020
Temperature (C)	31 °C/27 °C	31 °C/27 °C	31 °C/27 °C
Summary	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain
Sun Rise/Set	5h25m42s/18h43m54s	5h26m12s/18h43m24s	5h26m36s/18h42m54s
Day Length	13h18m12s	13h17m12s	13h17m12s
Moon Rise/ Set	1:53AM 11:44PM	- -	1:56PM 12:26AM
Moon Phase/ illu	First Quarter, 55%	Waxing Gibbous, 0%	Waxing Gibbous, 66%
NauticalTwilight	0432,1937	0432,1936	0433,1936
Civil Twilight	0501,1908	0501,1907	0502,1907
Humidity	D : 77% N : 85%	D : 80% N : 85%	D : 78% N : 85%
Barometer (mb)	1002	1003	1005
Visibility	Moderate	Moderate	Good
Precip Chance	80%	90%	80%
Wind (mph)	6 Km/h SSW	10 Km/h SSW	13 Km/h S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	27 July 2020	28 July 2020	29 July 2020
Temperature (C)	31 °C/ 27 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h22m36s/18h35m36s	5h23m06s/18h35m06s	5h23m24s/18h34m36s
Day Length	13h13m00s	13h12m00s	13h11m12s
Moon Rise/ Set	11:56AM 11:39PM	- -	1:48PM 12:22AM
Moon Phase/ illu	First Quarter, 55%	Waxing Gibbous, 0%	Waxing Gibbous, 66%
Nautical Twilight	0429, 1928	0430, 1927	0430, 1927
Civil Twilight	0458, 1859	0459, 1859	0459, 1858
Humidity	D : 82% N : 91%	D : 86% N : 91%	D : 85% N : 92%
Barometer (mb)	1005	1005	1007
Visibility	Good	Good	Good
Precip Chance	40%	80%	80%
Wind (mph)	7 Km/h SW	8 Km/h SSW	13 Km/h S

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



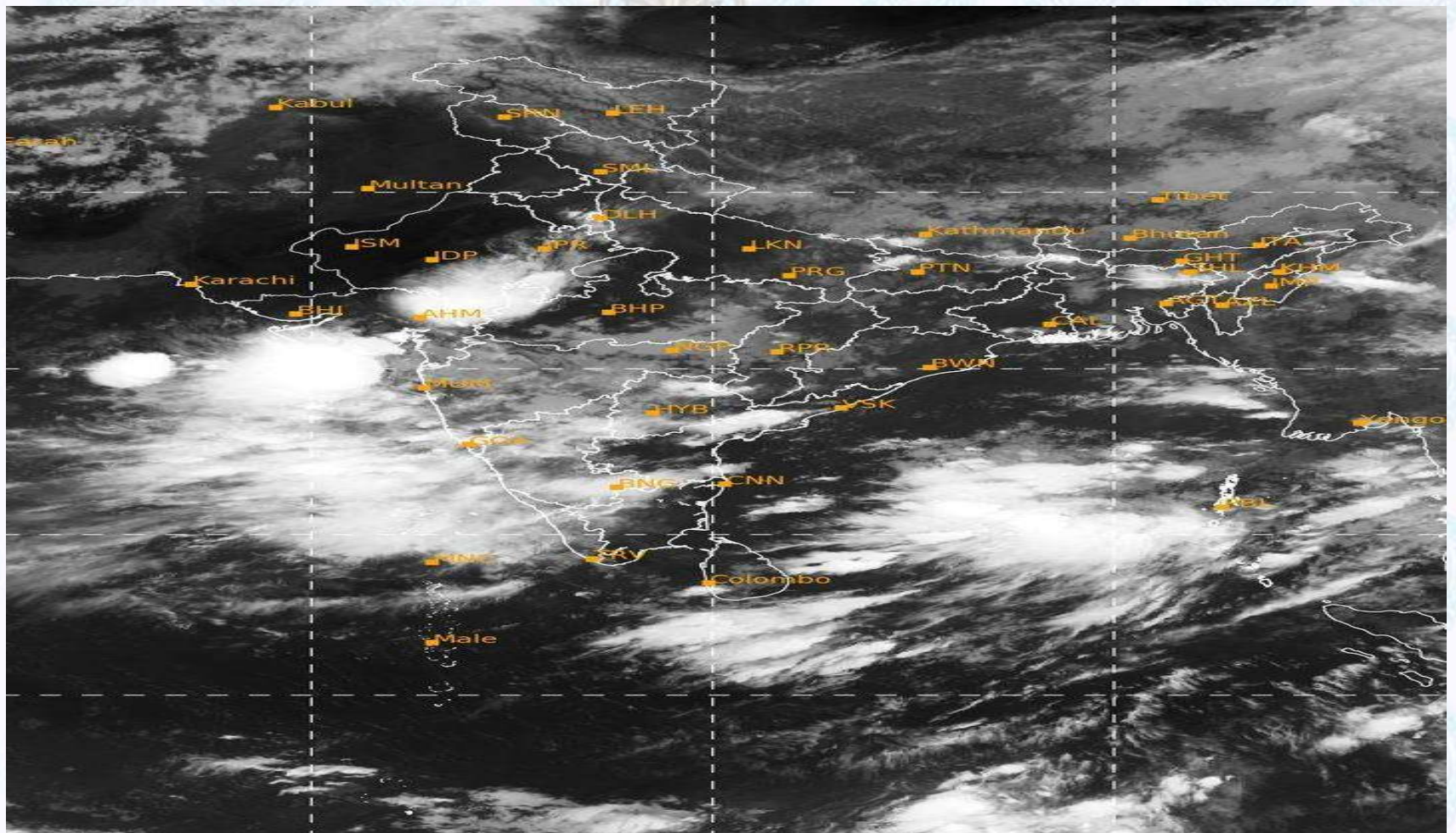
GENERAL WEATHER FORECAST – KHULNA

Description	27 July 2020	28 July 2020	29 July 2020
Temperature(C)	33°C/ 27°C	32°C/ 27°C	33°C/ 27°C
Summary	Cloudy/Light Rain	Cloudy/Light Rain	Cloudy/Light Rain
Sun Rise/Set	5h30m54s/18h45m36s	5h31m18s/18h45m06s	5h31m36s/18h44m36s
Day Length	13h14m42s	13h13m48s	13h13m00s
Moon Rise/Set	11:56AM 11:49PM	- -	1:59PM 12:32AM
Moon Phase/illu	First Quarter, 55%	Waxing Gibbous, 0%	Waxing Gibbous, 66%
Nautical Twilight	0437, 1938	0438, 1937	0438, 1937
Civil Twilight	0506, 1909	0507, 1909	0507, 1908
Humidity	D : 82% N : 92%	D : 86% N : 93%	D : 82% N : 91%
Barometer (mb)	1004	1003	1004
Visibility	Good	Good	Good
Precip Chance	80%	90%	50%
Wind (mph)	7 km/h SSW	11 km/h S	15 km/h S

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



SATELLITE VIEW OF BAY OF BENGAL

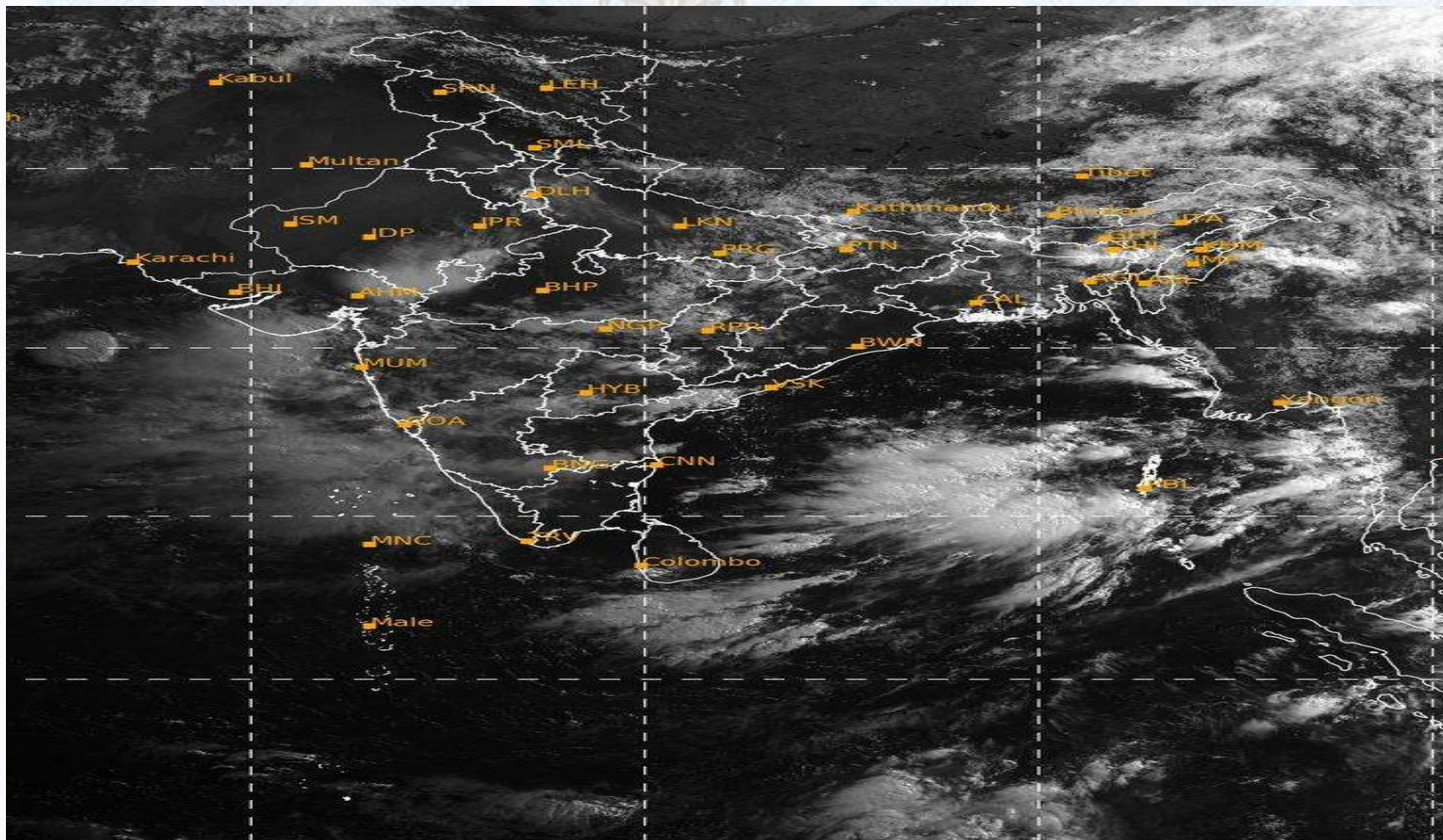


26/07/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



26/07/2020, 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 26.07.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY . MONSOON IS WEAK OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/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 26.07.2020)

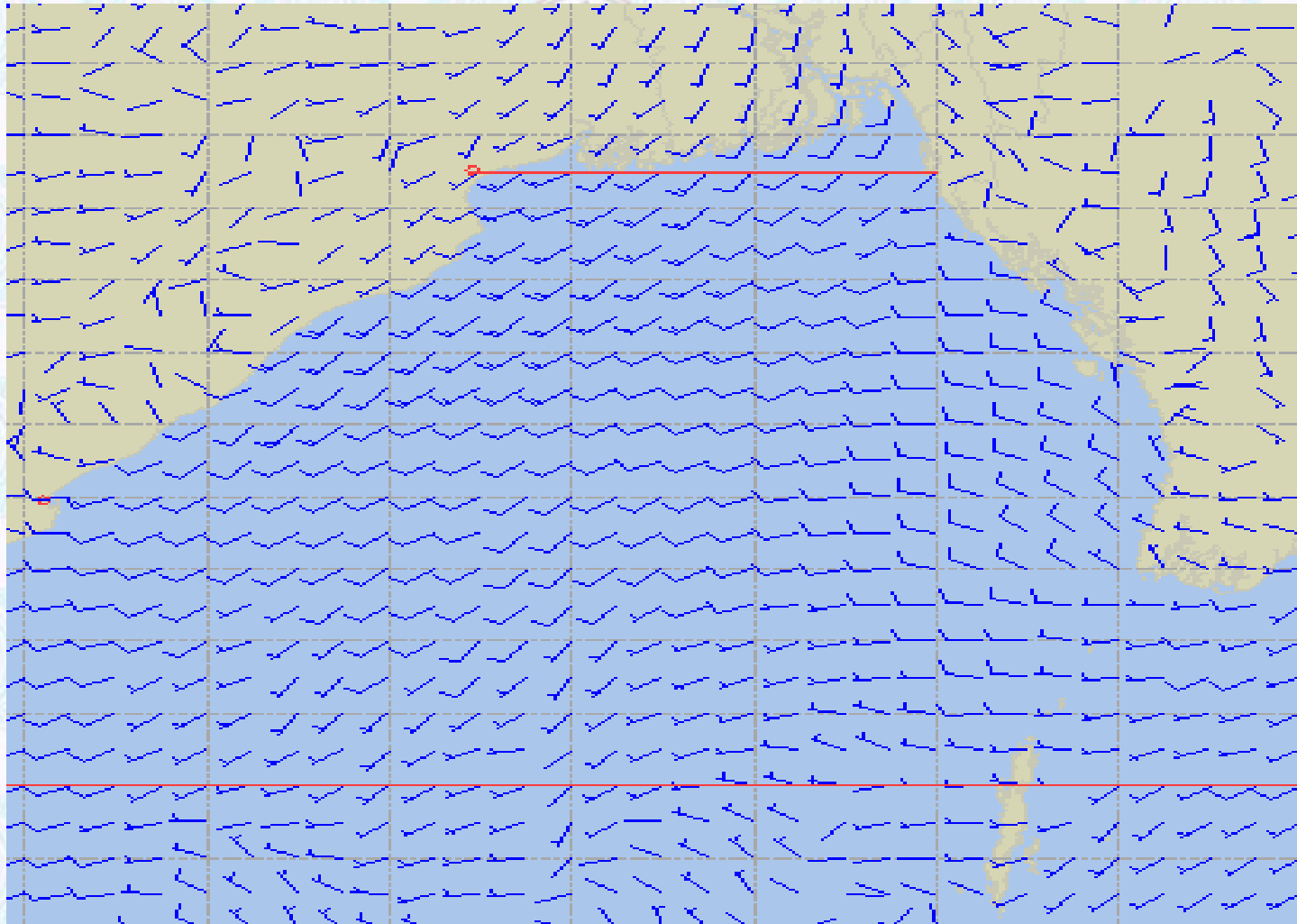
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 27 July- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



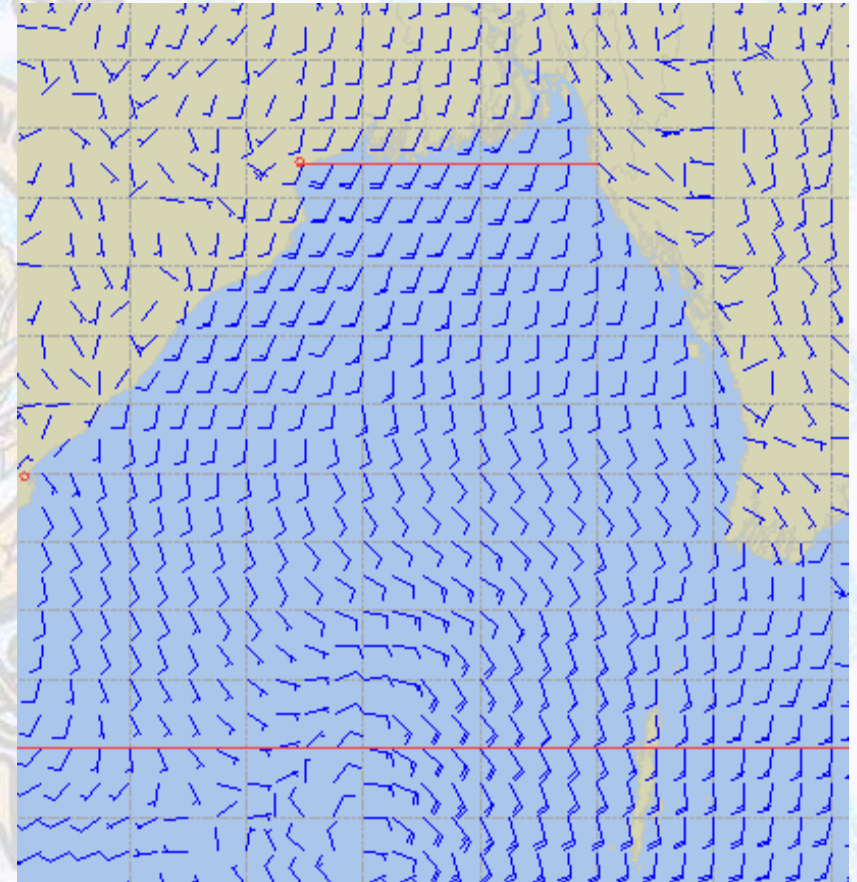
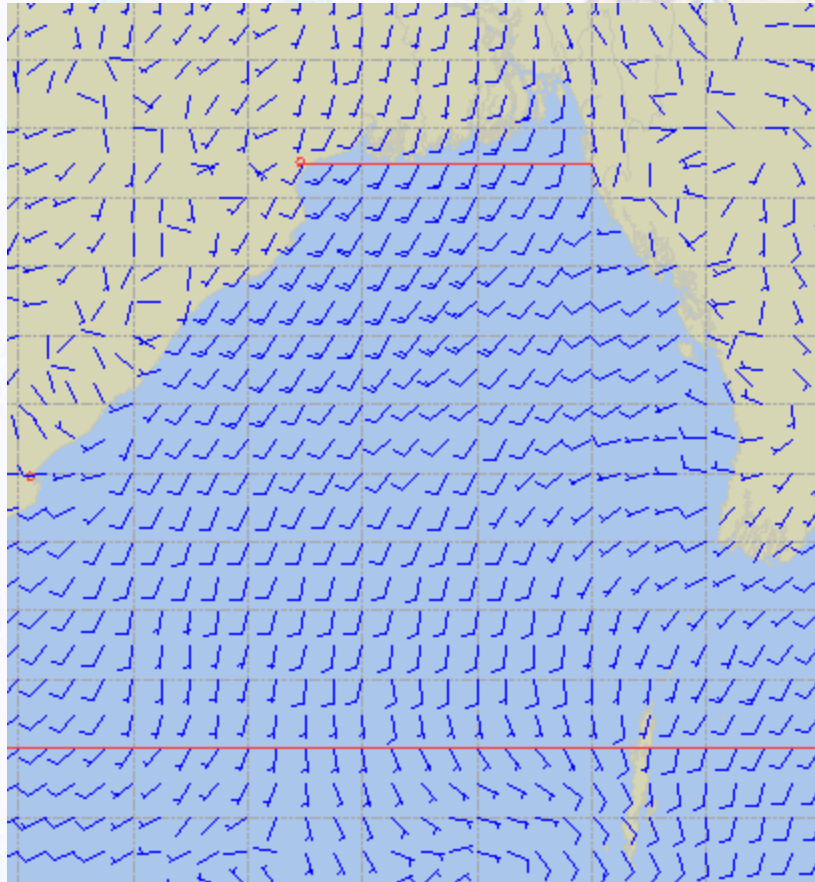
60 Knots



Surface Wind Forecast – 28 & 29 July - 2020

28 July 2020 Tuesday

29 July 2020 Wednesday



Legend:



Calm
Winds



5 Knots



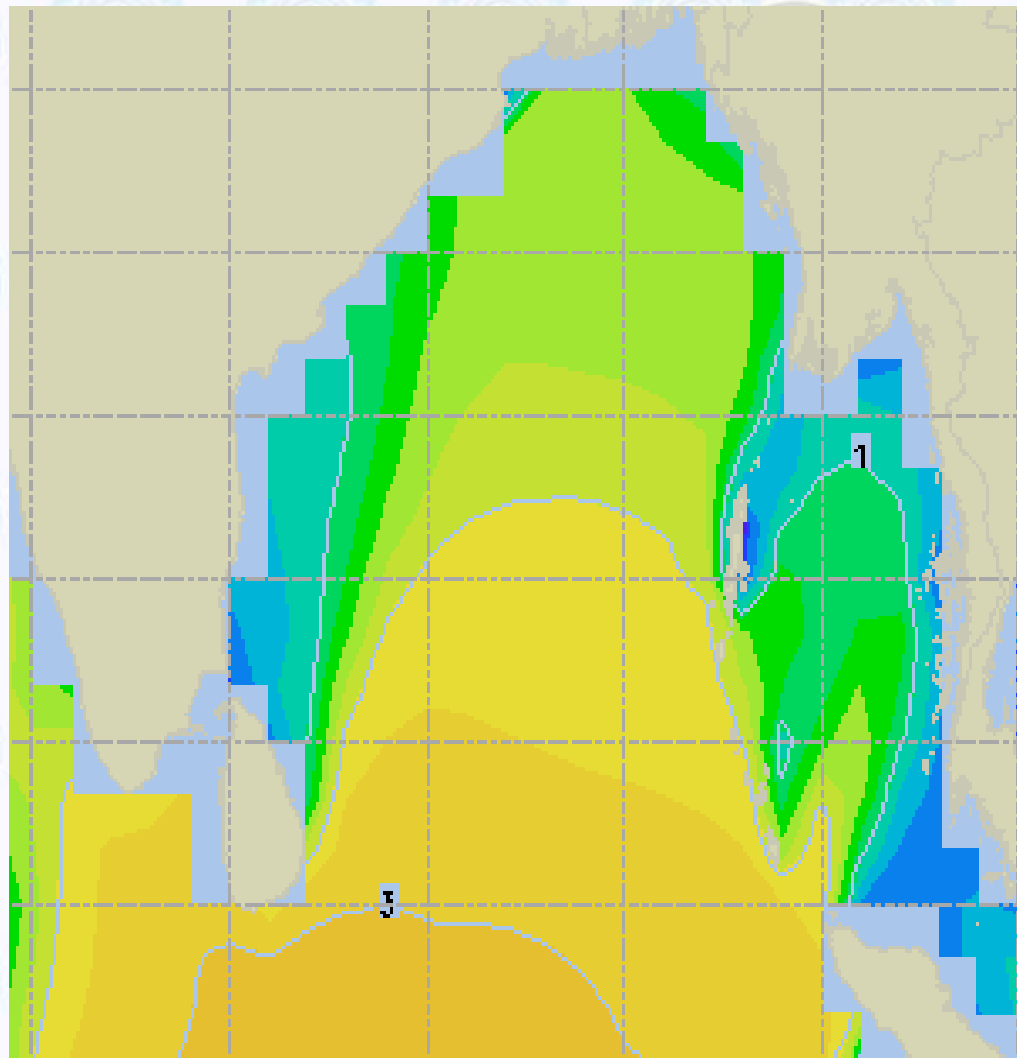
10 Knots



60 Knots



Sea State Forecast – 27 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

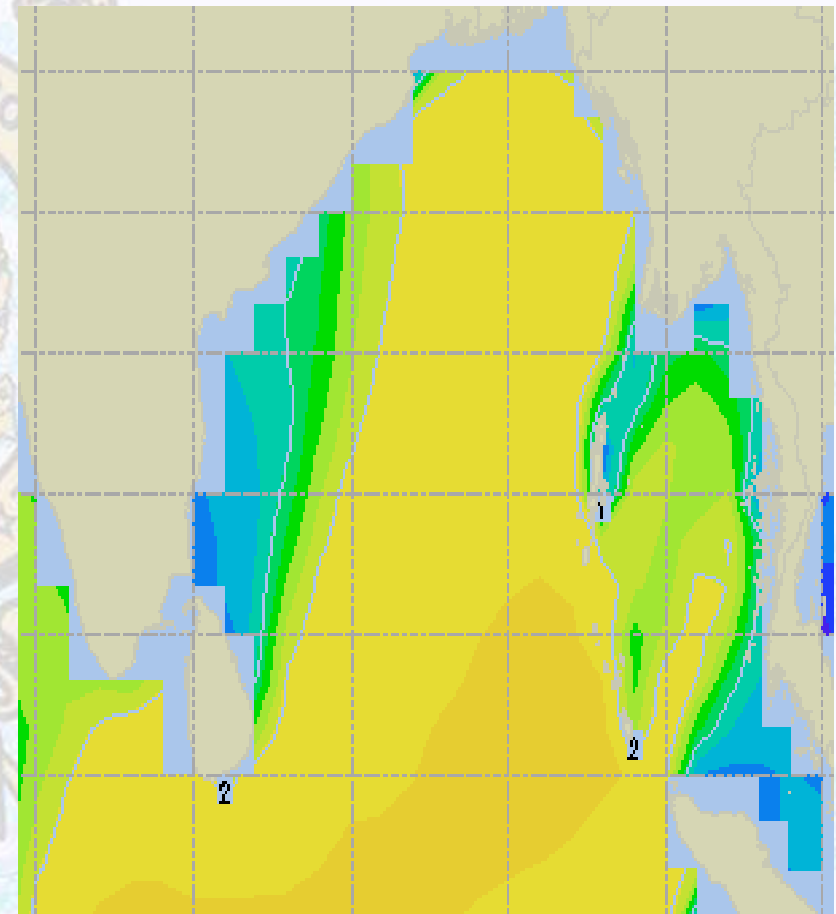
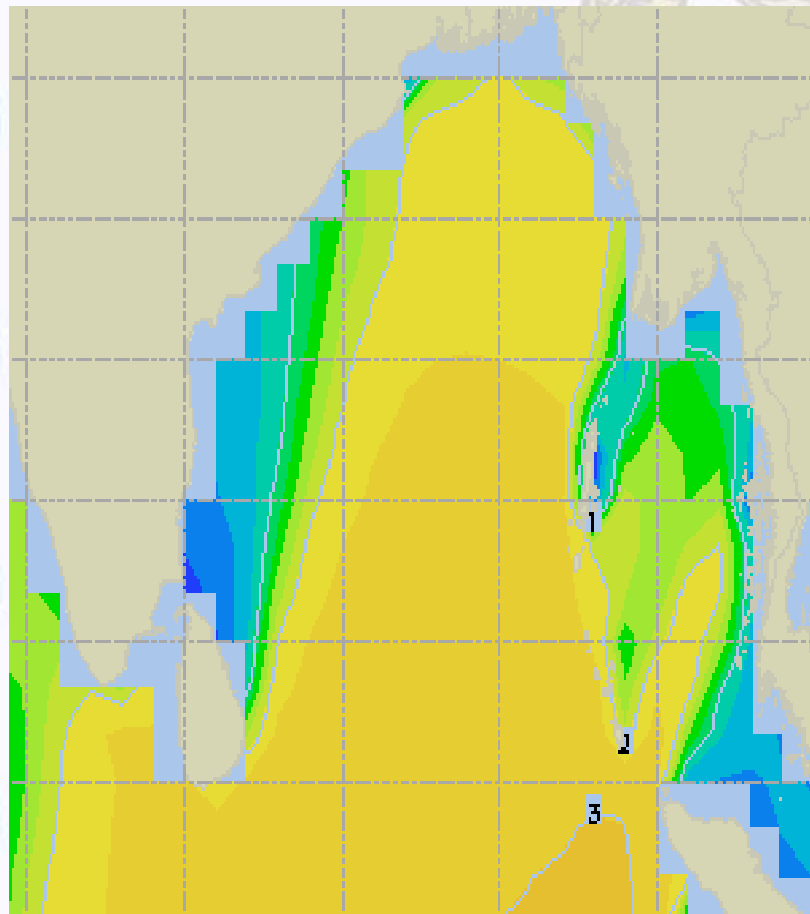




Sea State Forecast – 28 & 29 July - 2020

28 July 2020 Tuesday

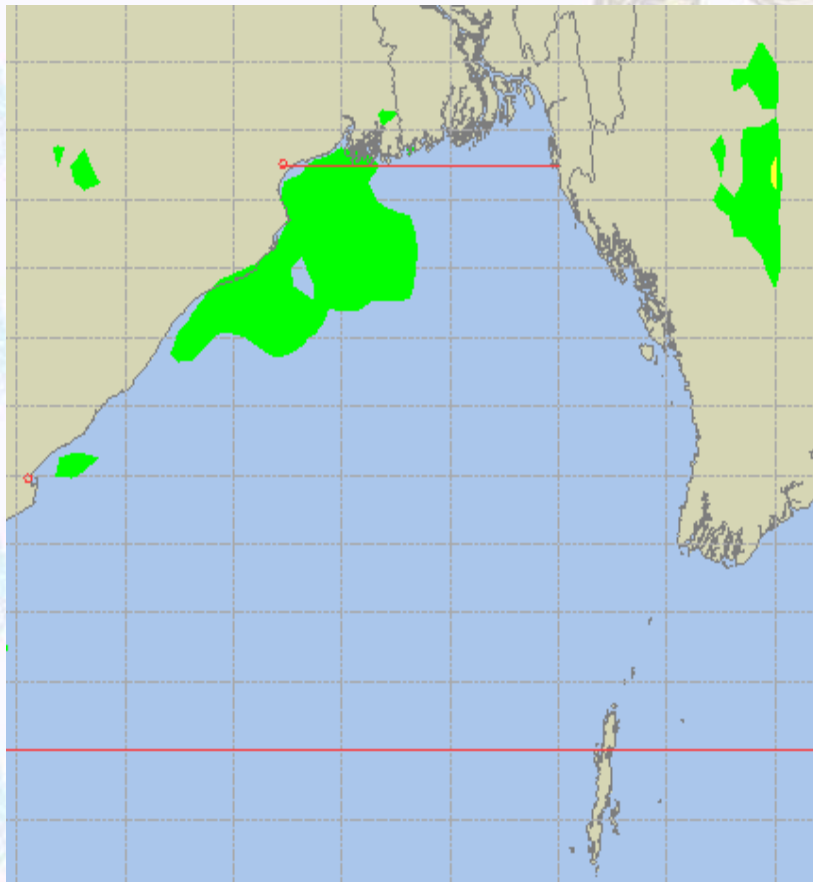
29 July 2020 Wednesday



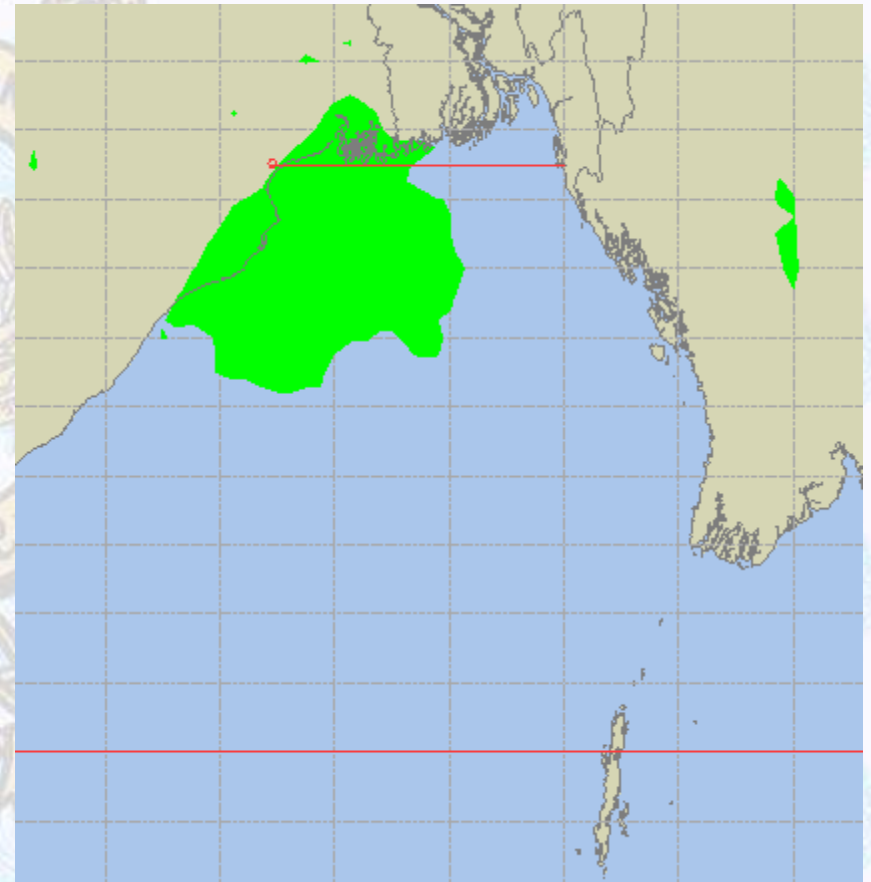


Peak Gusting Possibilities— 27 & 28 July 2020

27 July 2020 Monday



28 July 2020 Tuesday

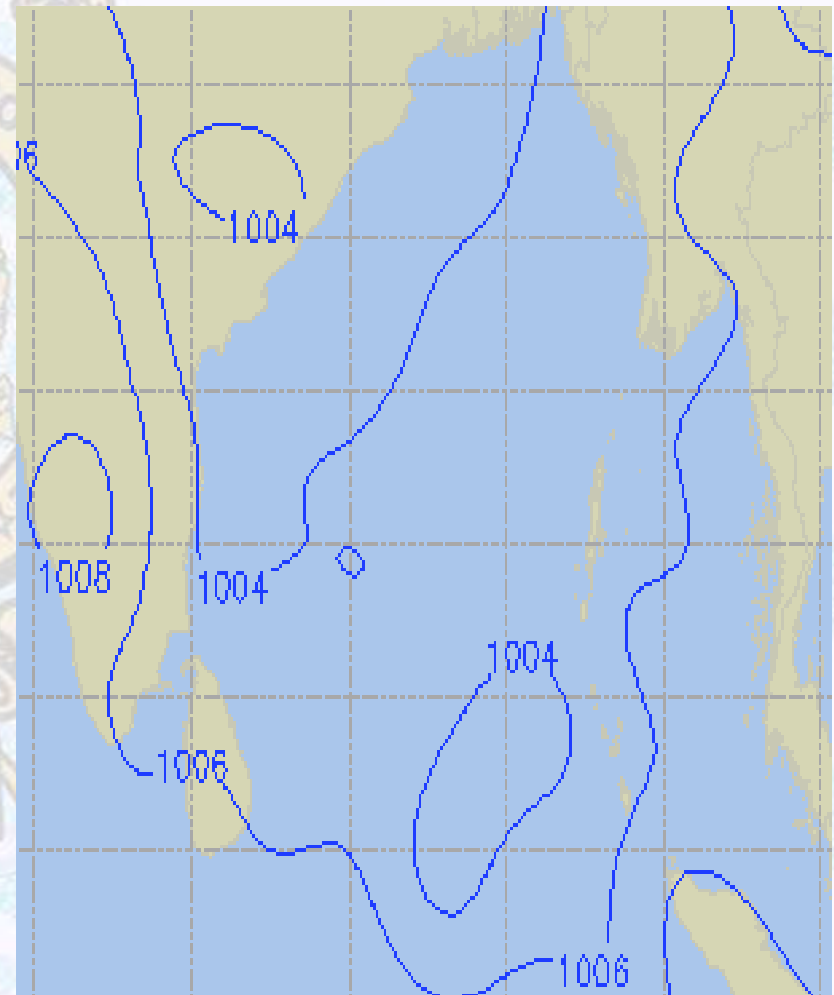
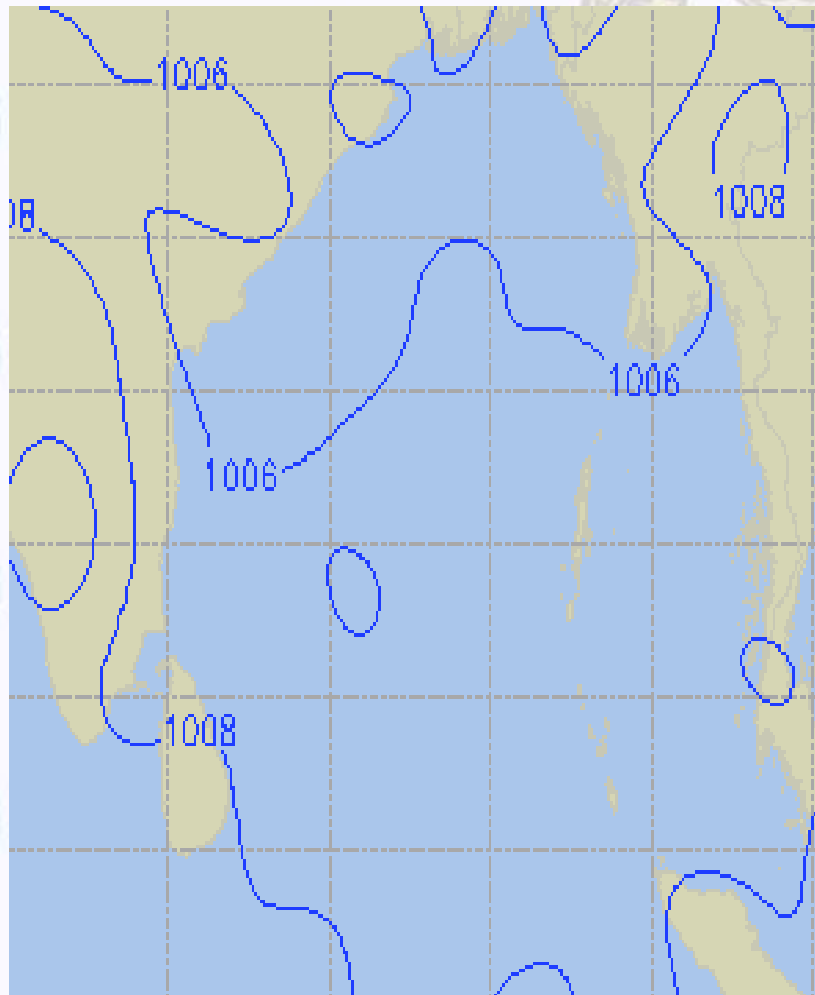




Surface Pressure forecast— 27 & 28 July 2020

27 July 2020 Monday

28 July 2020 Tuesday

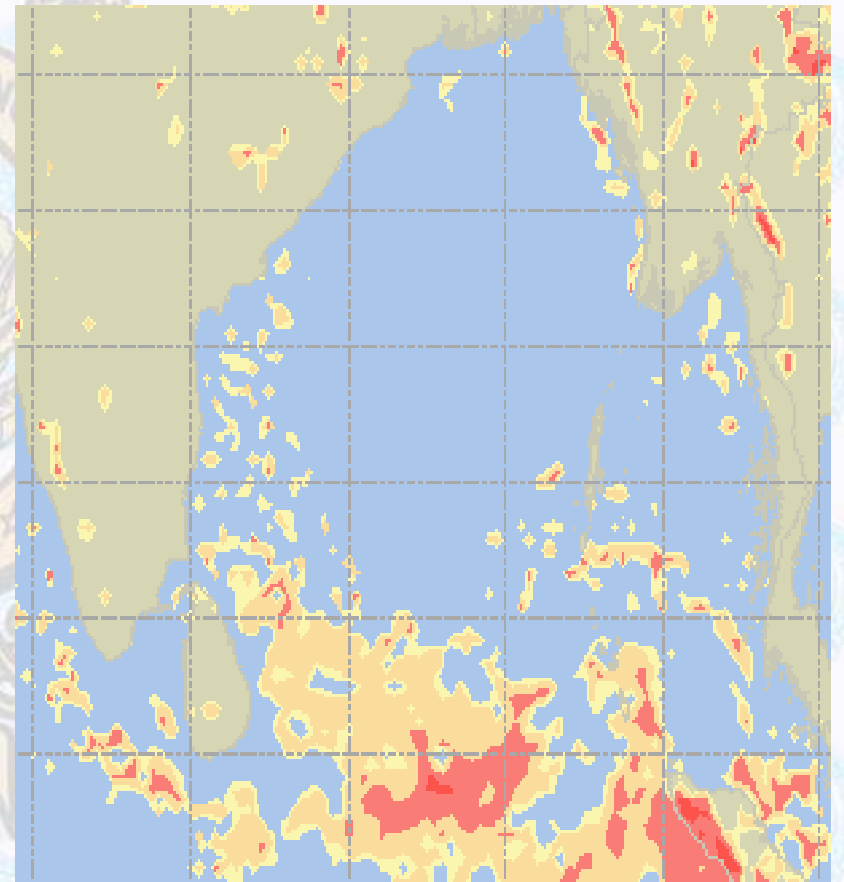
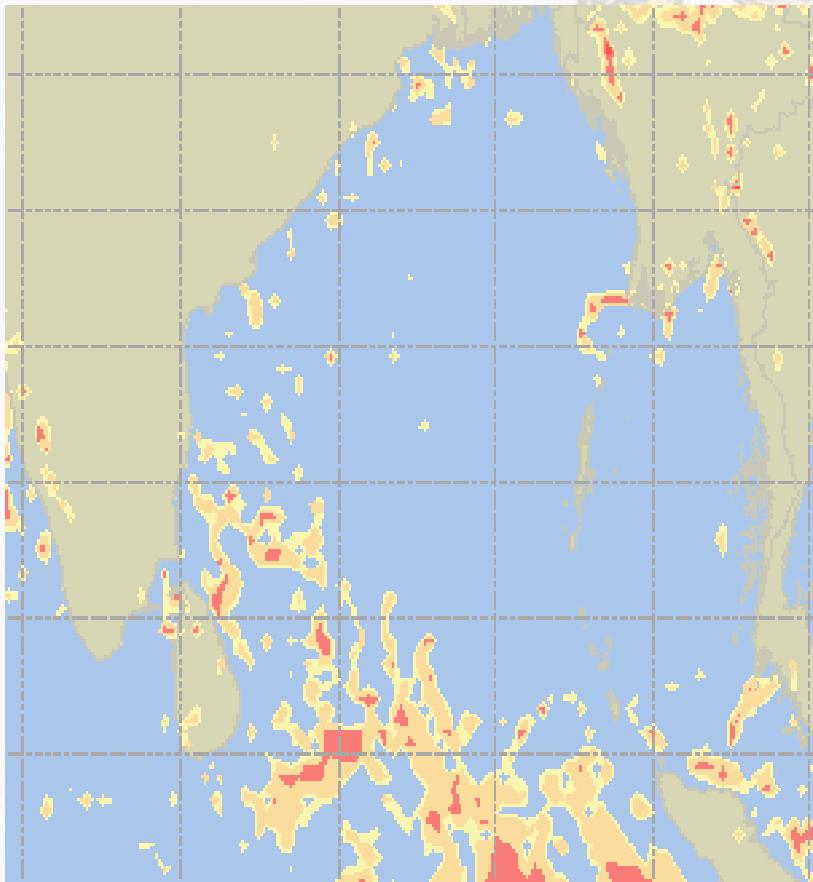




Visibility at Sea Forecast – 27 & 28 July 2020

27 July 2020 Monday

28 July 2020 Tuesday



Visibility Scale:

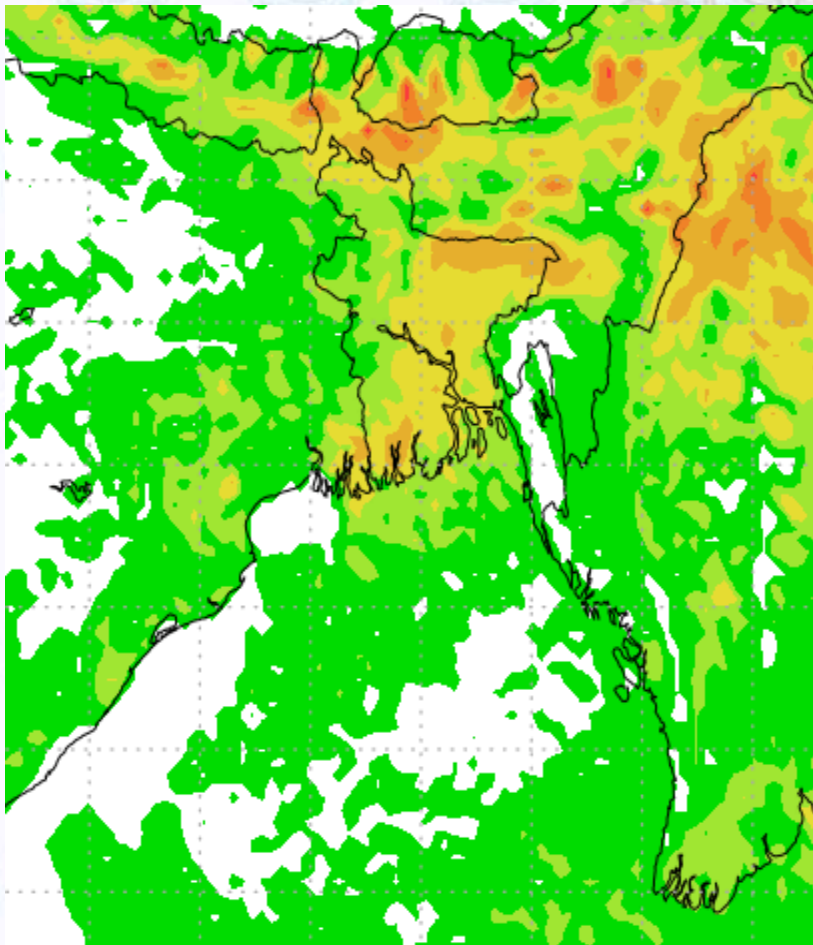


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

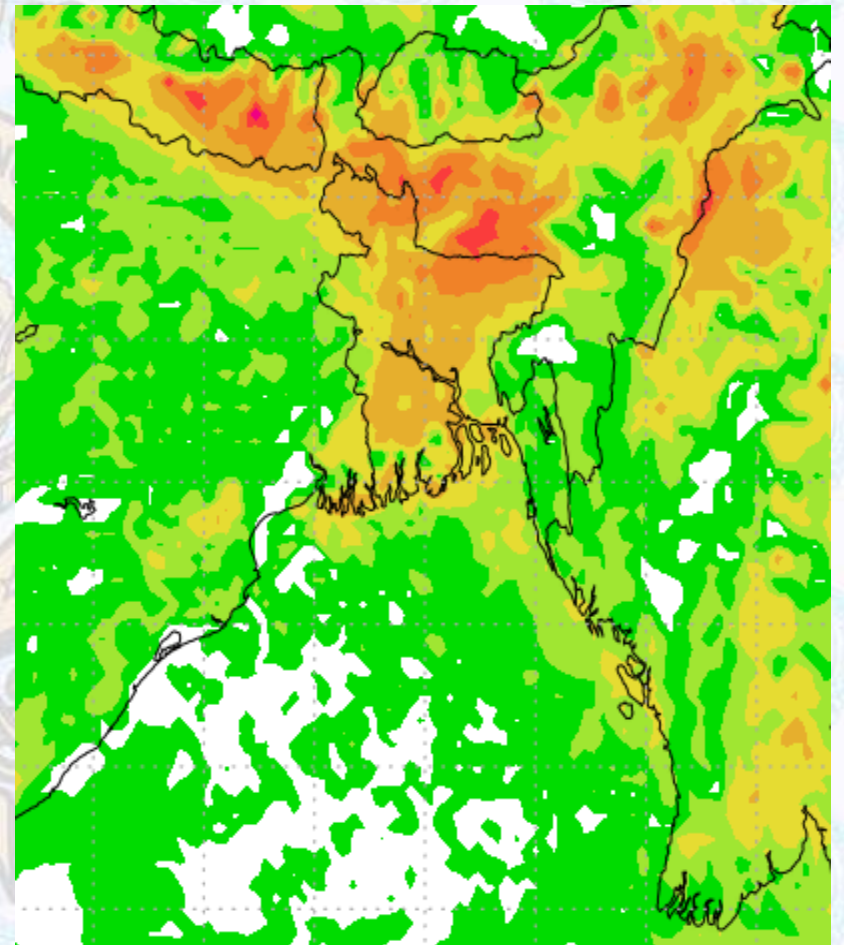


Precipitation

Rain(mm) 27 & 28 July 2020



Rain(mm) 28 & 29 July 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	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
	Time	Height		Time	Height		Time	Height
		0151		1.25			0525	3.11
29 July 2020	0808	4.75		1203	1.39		1142	1.63
	1441	1.43		1758	2.99		1737	2.67
	2043	4.37		-	-		-	-