



WEATHER FORECAST FOR BN

08 - 11 JUNE 2020



WEATHER FORECAST – DHAKA

08.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	32 / 25	30 / 26	29 / 26
Wind	8 km/h SE	9 km/h SE	8 km/h SSE	7 km/h S
Humidity	66%	67%	79%	86%
Chance of Precip	15%	12%	16%	15%
Cloud Cover	70%	57%	46%	55%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 12 AM 6: 45 PM			

Conditions

Pressure : 1001 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

08.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	31 / 26	29 / 26	28 / 27
Wind	13 km/h SW	13 km/h SW	5 km/h SSW	5 km/h SE
Humidity	73%	76%	87%	96%
Chance of Precip.	14%	11%	11%	23%
Cloud Cover	44%	49%	73%	83%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 09 AM 6: 37 PM			

Conditions

Pressure : 1003 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

08.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 28	33 / 28	30 / 27	28 / 27
Wind	8 km/h SSE	10 km/h SSE	8 km/h SSE	5 km/h SSE
Humidity	73%	75%	84%	92%
Chance of Precip.	73%	15%	11%	10%
Cloud Cover	75%	77%	58%	54%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 18 AM 6: 47 PM			

Conditions

Pressure : 1001 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 June 2020	10 June 2020	11 June 2020
Temperature (C)	35 °C/ 27 °C	34 °C/ 27 °C	32 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h10m12s/18h45m24s	5h10m12s/18h45m48s	5h10m12s/18h46m06s
Day Length	13h35m12s	13h35m36s	13h35m54s
Moon Rise/ Set	10:11 PM 08:18 AM	10:55 PM 09:16 AM	10:34 PM 10:12 AM
Moon Phase/ illu	Waning Gibbous 85%	Waning Gibbous 76%	Waning Gibbous 67%
NauticalTwilight	0414,1940	0414,1941	0414,1941
Civil Twilight	0445,1910	0445,1910	0445,1911
Humidity	D : 68% N : 82%	D : 70% N : 81%	D : 73% N : 86%
Barometer (mb)	1002	1002	1002
Visibility	Good	Good	Good
Precip Chance	20%	50%	80%
Wind (mph)	7 Km/h ESE	11 Km/h SE	19 Km/h SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	09 June 2020	10 June 2020	11 June 2020
Temperature (C)	32 °C/ 26 °C	32 °C/ 26 °C	31 °C/ 26 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h07m42s/18h36m30s	5h07m42s/18h36m48s	5h07m42s/18h37m06s
Day Length	13h28m48s	13h29m06s	13h29m24s
Moon Rise/ Set	10:03 PM 08:15 AM	10:47 PM 09:13 AM	10:27 PM 10:08 AM
Moon Phase/ illu	Waning Gibbous 85%	Waning Gibbous 76%	Waning Gibbous 67%
NauticalTwilight	0413, 1930	0413, 1931	0413, 1931
Civil Twilight	0443, 1901	0443, 1901	0443, 1901
Humidity	D : 80% N : 93%	D : 81% N : 92%	D : 80% N : 91%
Barometer (mb)	1004	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	40%	80%	80%
Wind (mph)	10 Km/h WSW	12 Km/h S	20 Km/h SSE

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



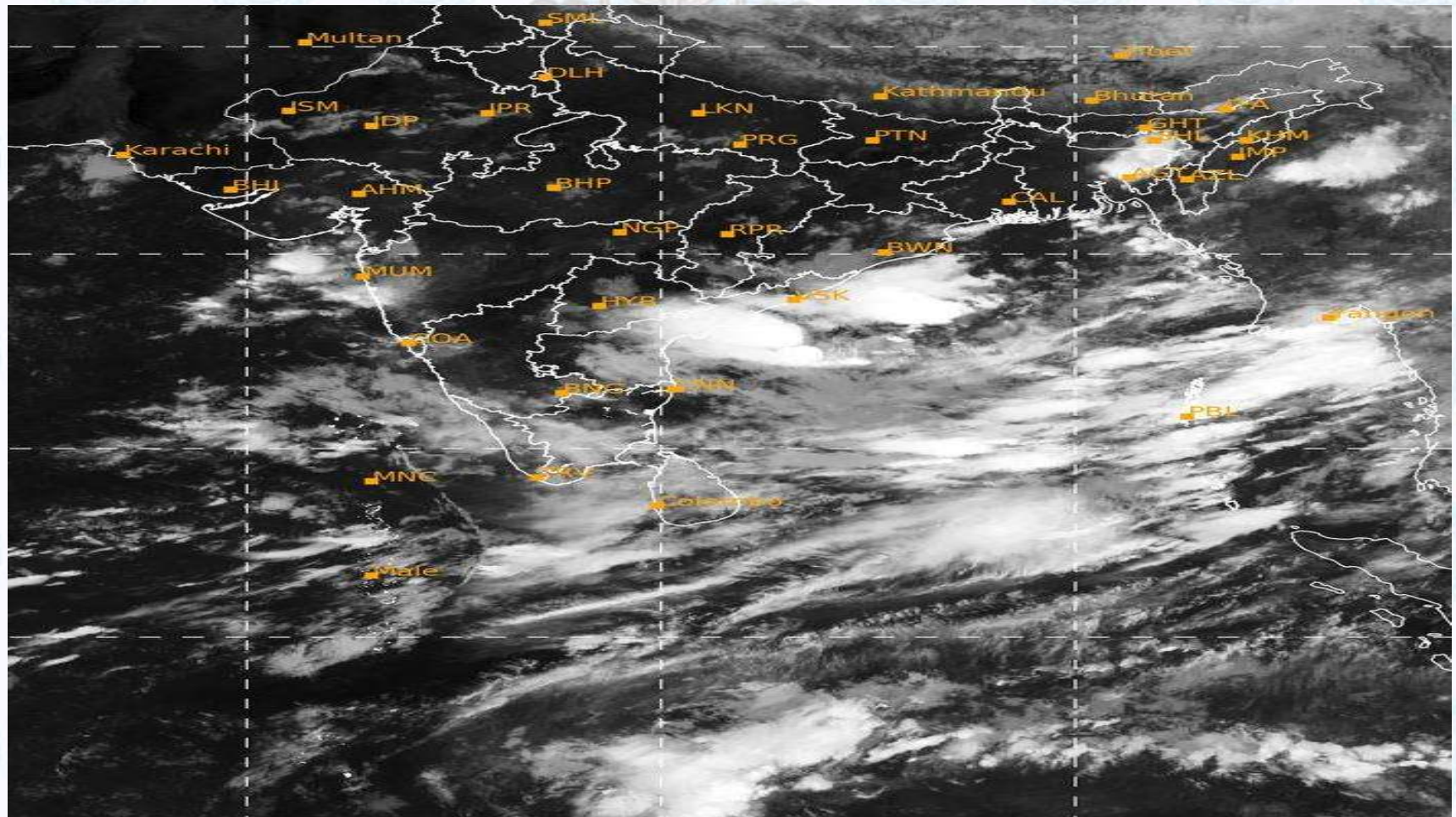
GENERAL WEATHER FORECAST – KHULNA

Description	09 June 2020	10 June 2020	11 June 2020
Temperature(C)	35°C/ 27°C	34°C/ 27°C	33°C/ 26°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h15m48s/18h46m42s	5h15m48s/18h47m06s	5h15m48s/18h47m18s
Day Length	13h30m54s	13h31m18s	13h31m30s
Moon Rise/Set	10:13 PM 08:25 AM	10:57 PM 09:23 AM	10:37 PM 10:18 AM
Moon Phase/illu	Waning Gibbous 85%	Waning Gibbous 76%	Waning Gibbous 67%
Nautical Twilight	0421, 1941	0421, 1941	0421, 1942
Civil Twilight	0451, 1911	0451, 1911	0451, 1912
Humidity	D : 69% N : 84%	D : 72% N : 84%	D : 77% N : 86%
Barometer (mb)	1002	1002	1002
Visibility	Good	Good	Good
Precip Chance	20%	80%	80%
Wind (mph)	9 km/h ESE	13 km/h ESE	18 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

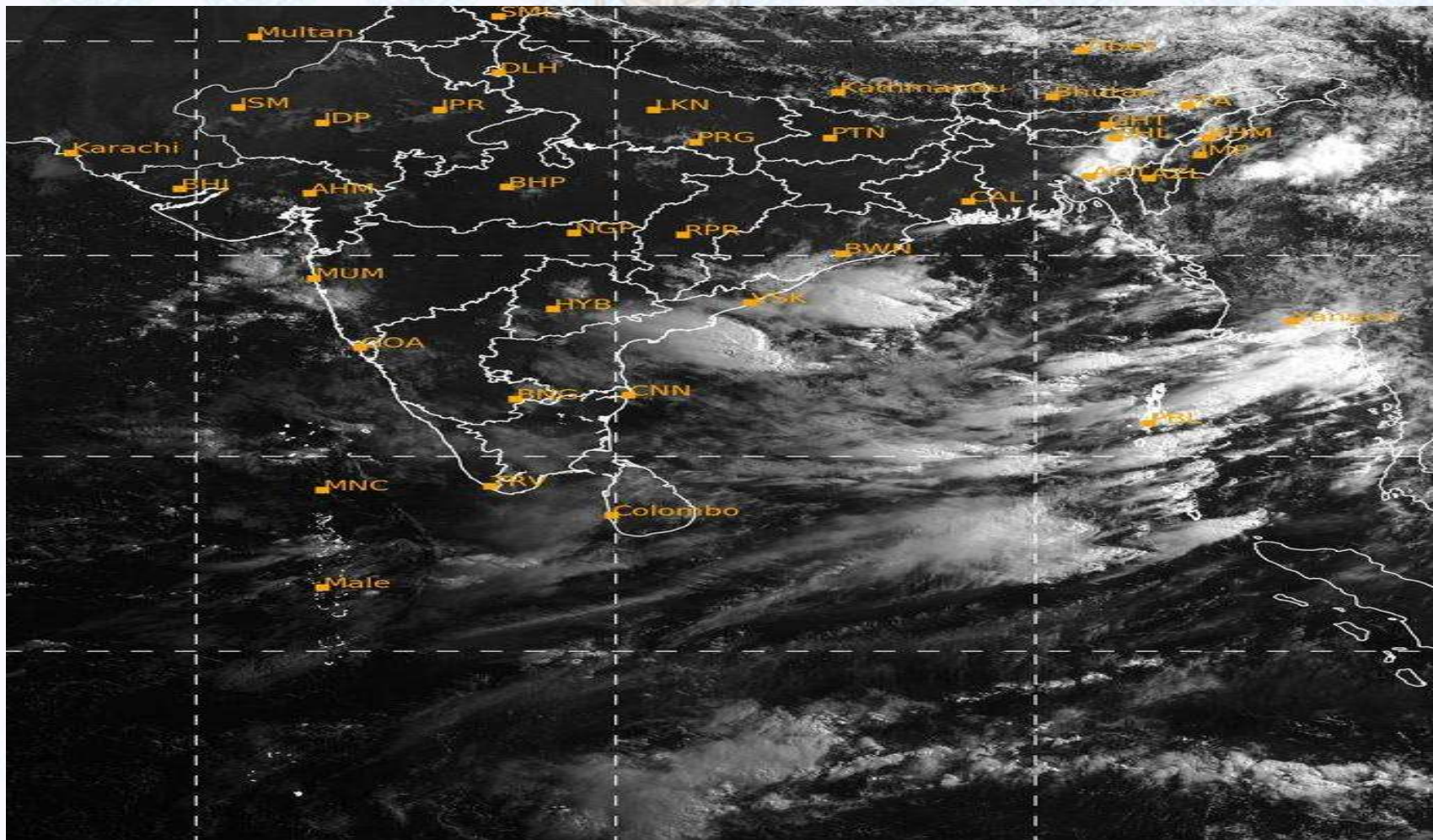


08/06/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/06/2020, 12:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 08.06.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 10-15 KTS.TEMPORARY GUSTY TO 25KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =08,0000 UTC. CHATTOGRAM =1003 HPA



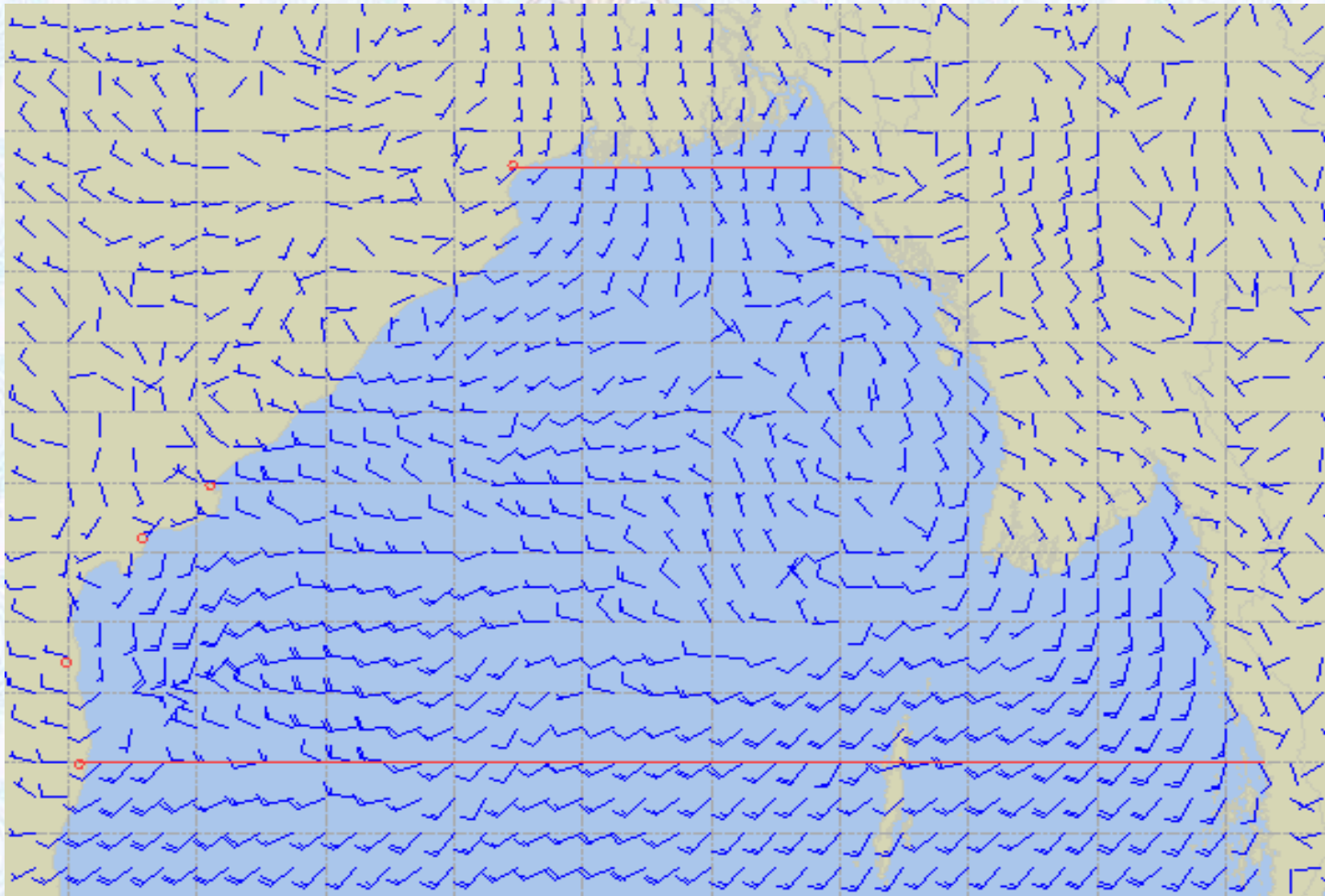
Inland River Port Warning (VALID TILL 07 PM OF 08.06.2020)

RAIN/THUNDER SHOWERS ACCOMPAINED BY TEMPORARY WEST/NORTH-WESTERLY, GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF TANGAIL, MYMENSING, SYLHET, DHAKA, FARIDPUR, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COX'S BAZAR WHEREIN RIVER PORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 09 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



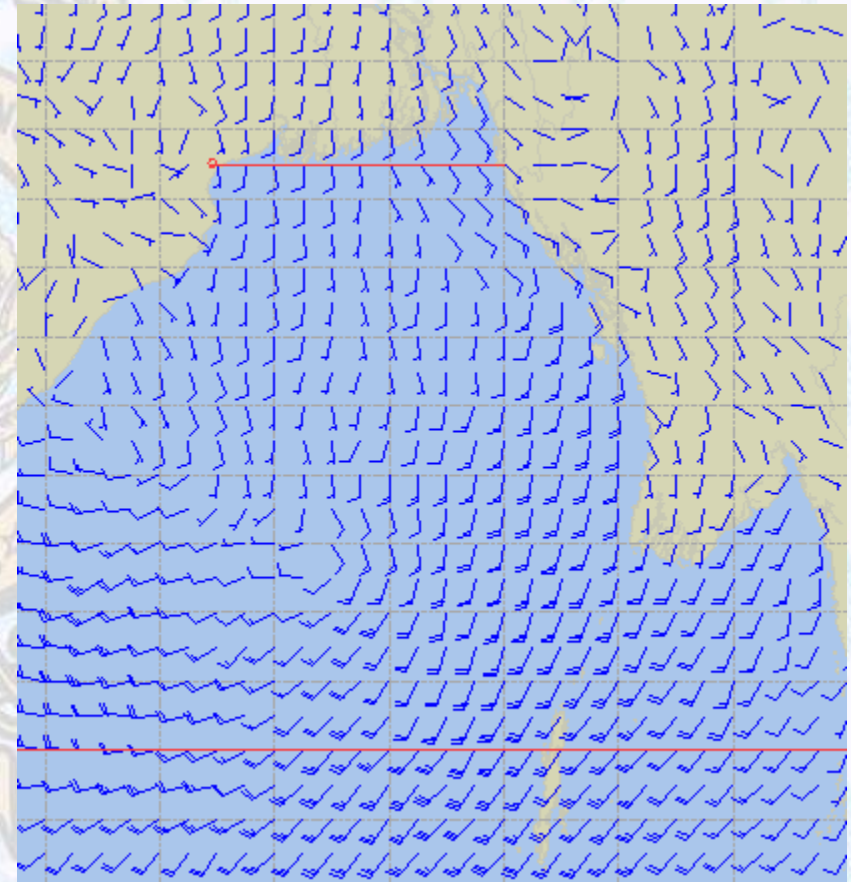
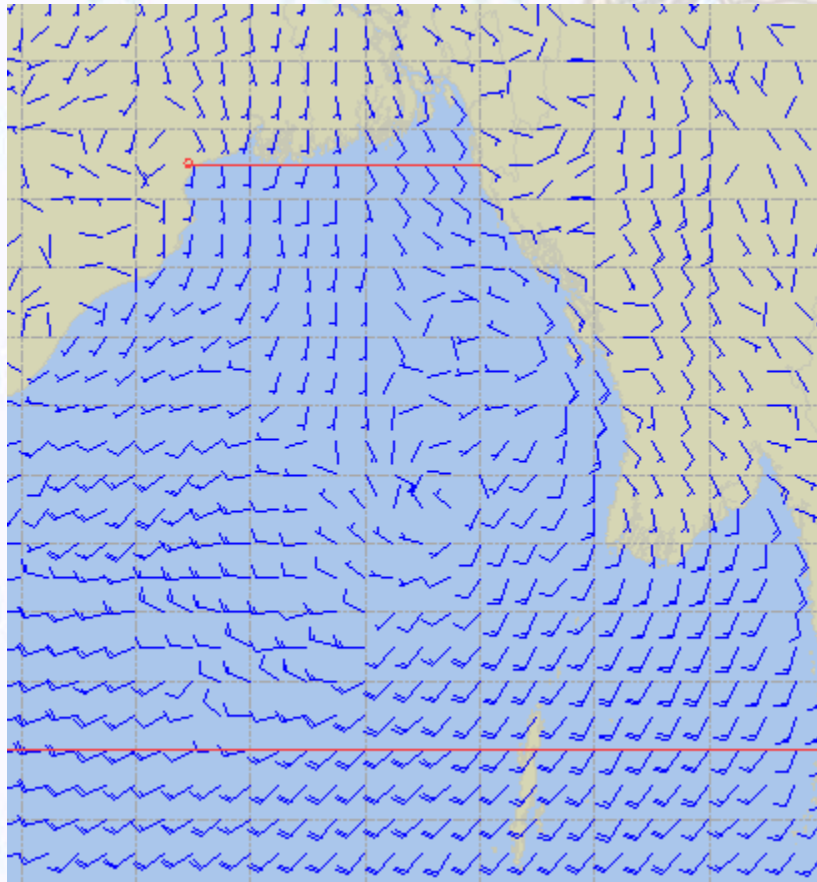
60 Knots



Surface Wind Forecast – 10 & 11 June- 2020

10 June 2020 Wednesday

11 June 2020 Thursday



Legend:



**Calm
Winds**



5 Knots



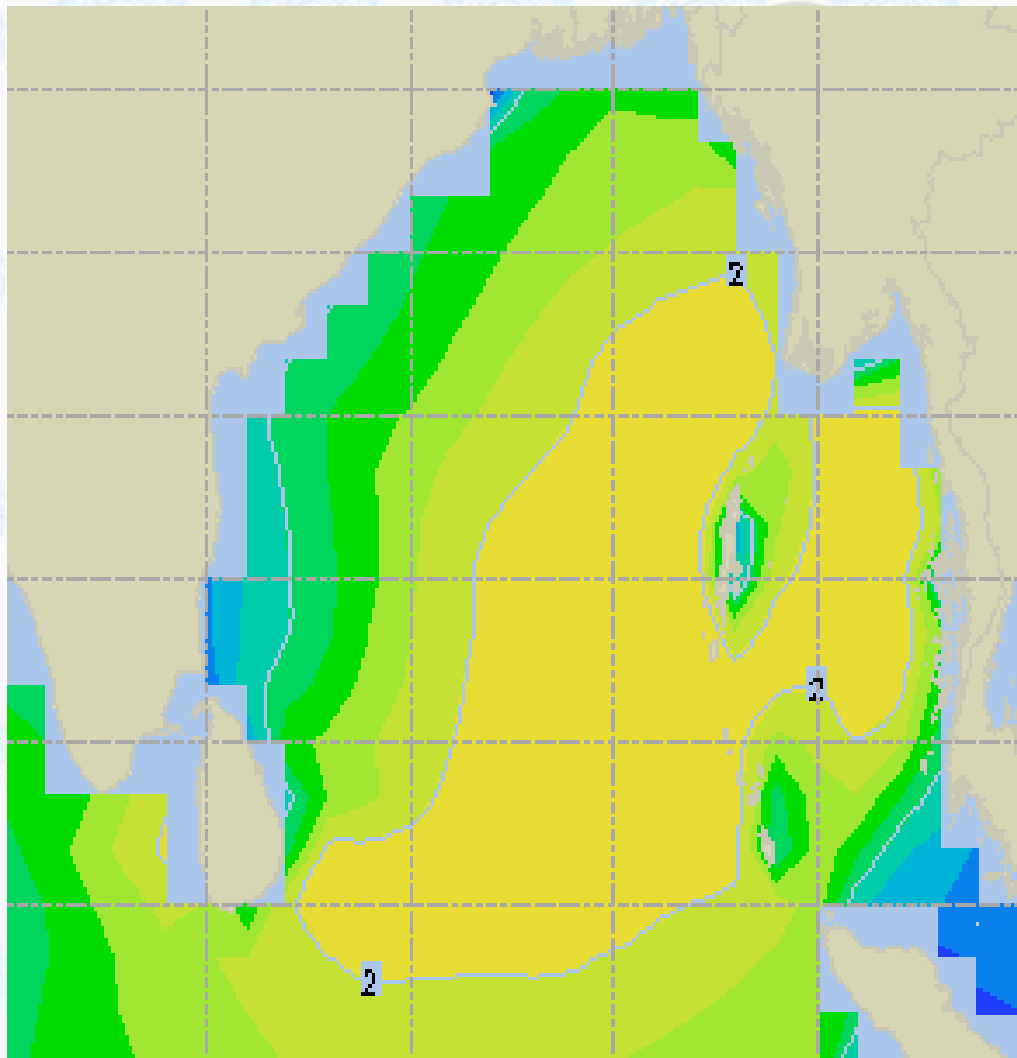
10 Knots



60 Knots



Sea State Forecast – 09 June- 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

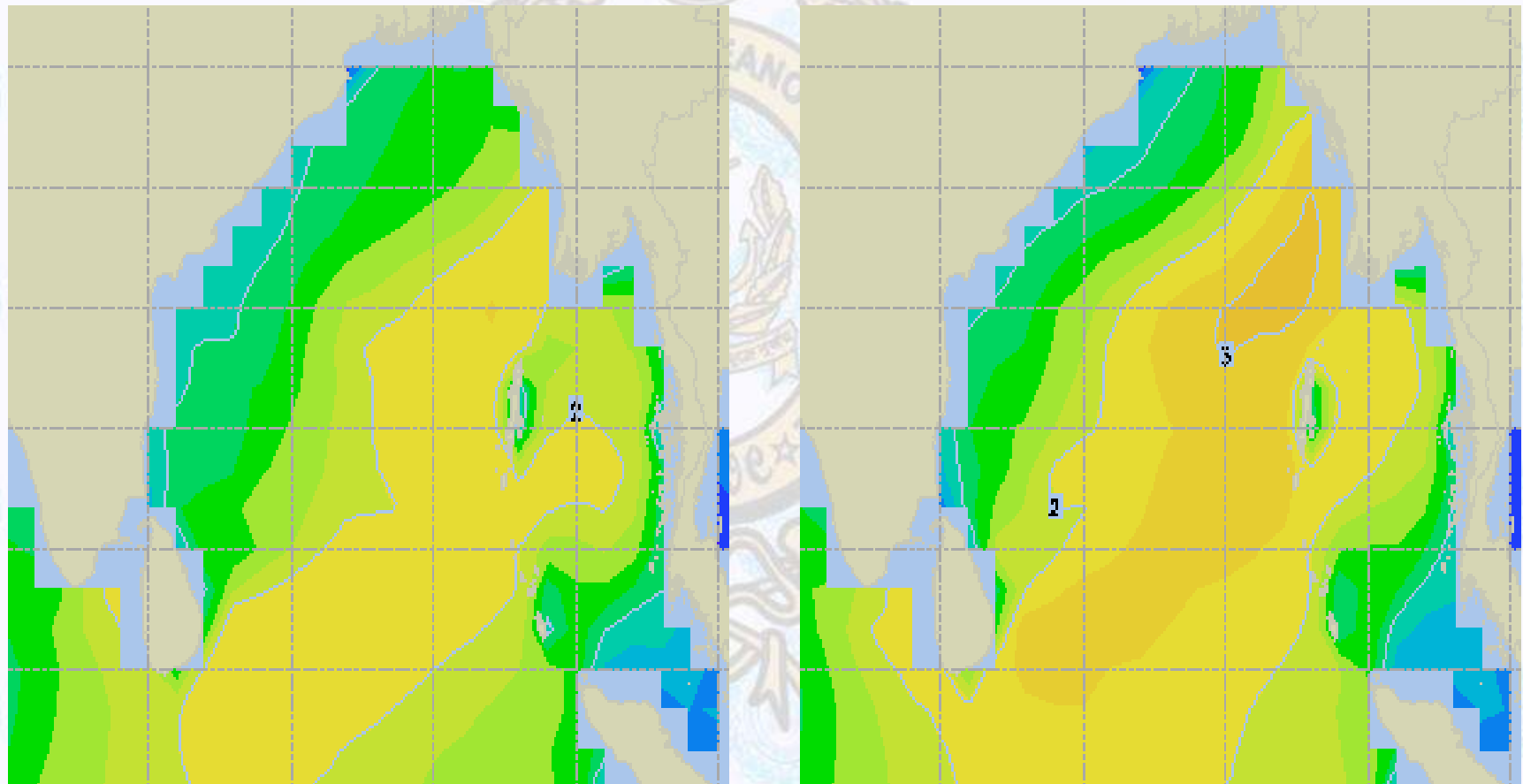




Sea State Forecast – 10 & 11 June-2020

10 June 2020 Wednesday

11 June 2020 Thursday

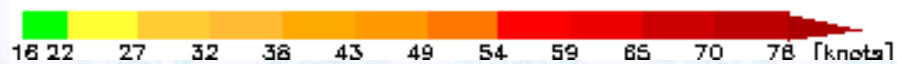
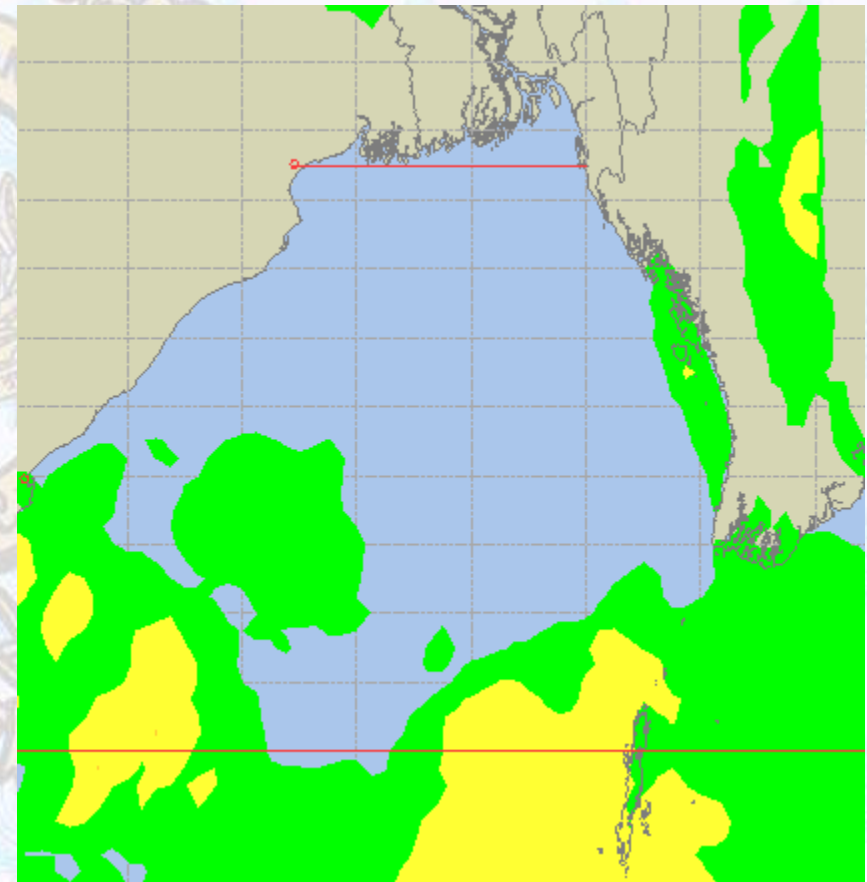
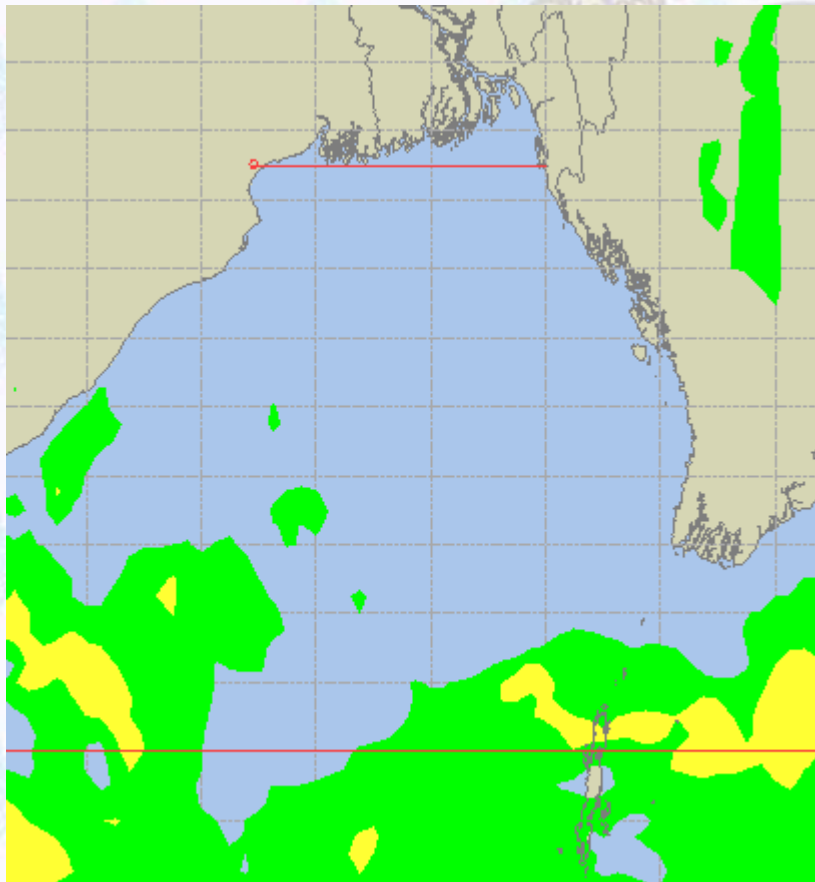




Peak Gusting Possibilities— 09 & 10 June 2020

09 June 2020 Tuesday

10 June 2020 Wednesday

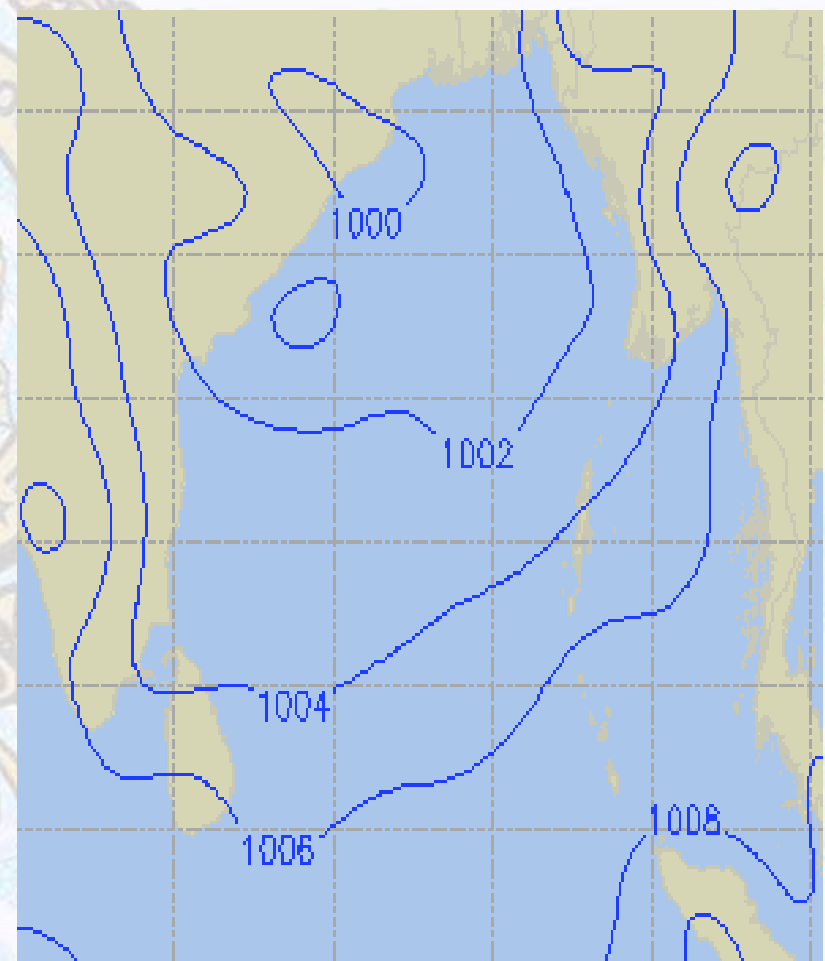
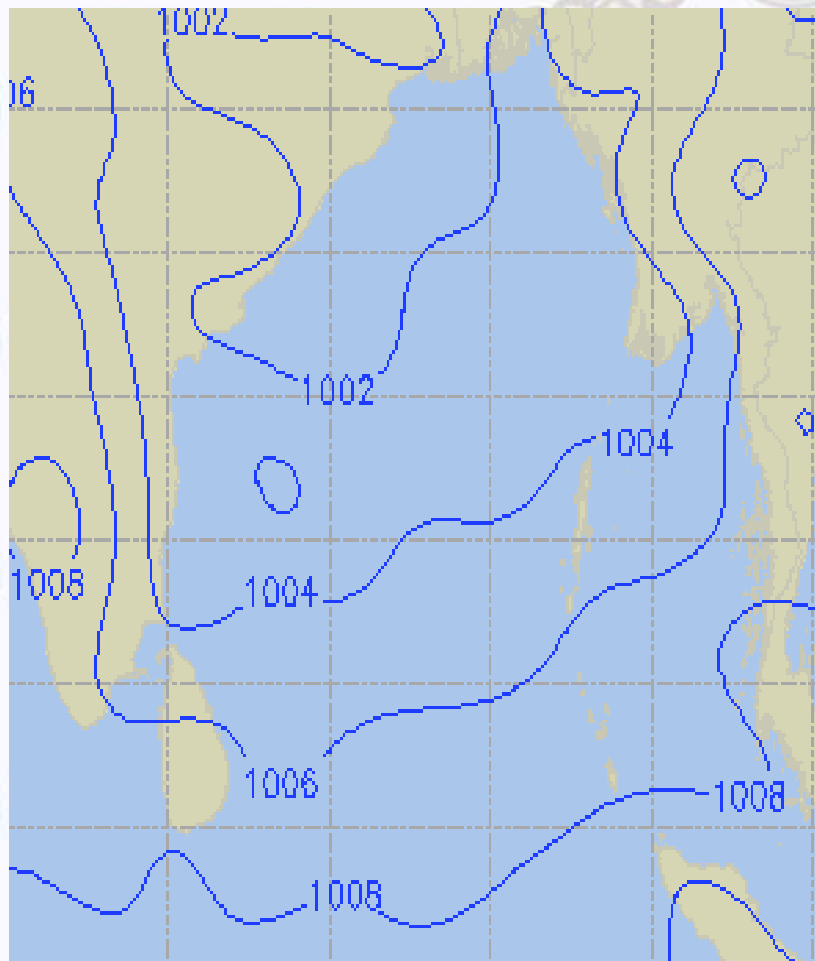




Surface Pressure forecast– 09 & 10 June 2020

09 June 2020 Tuesday

10 June 2020 Wednesday

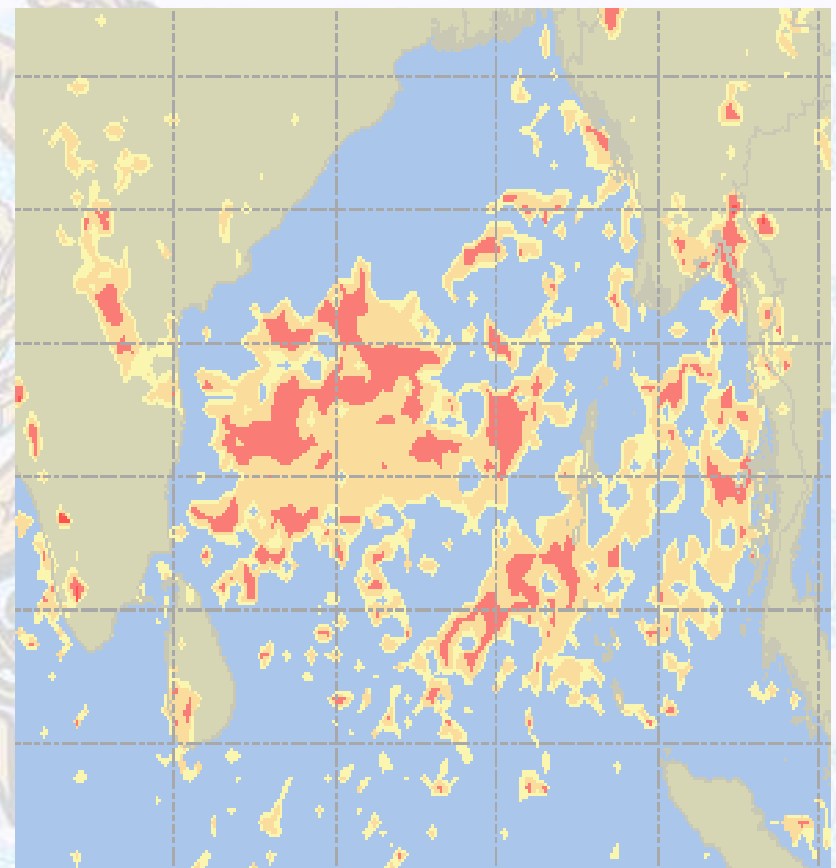
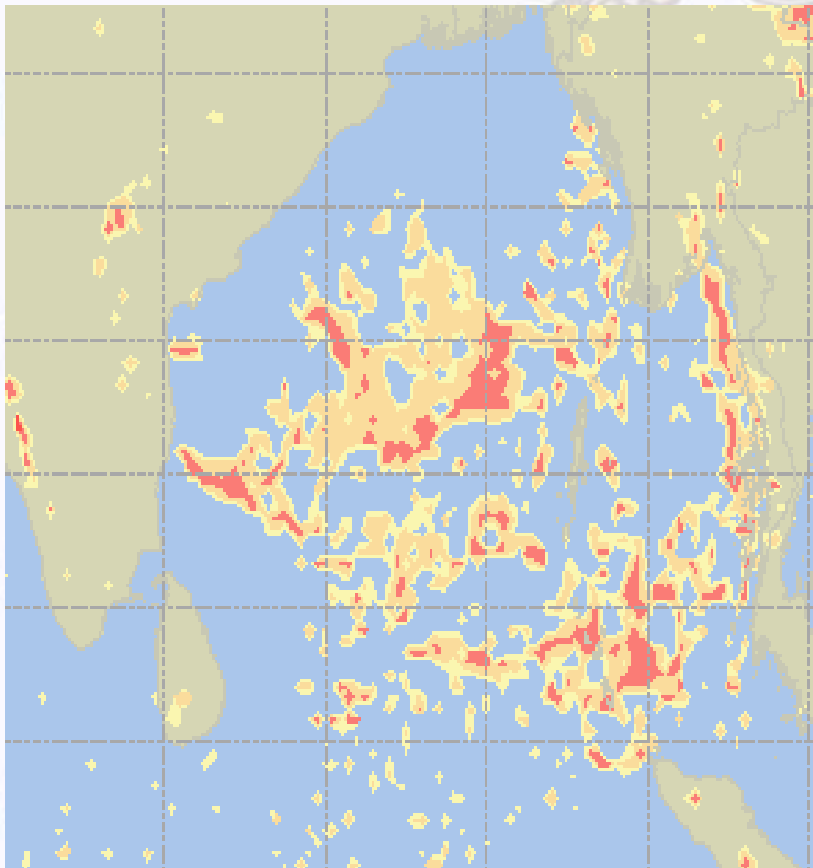




Visibility at Sea Forecast – 09 & 10 June- 2020

09 June 2020 Tuesday

10 June 2020 Wednesday



Visibility Scale:



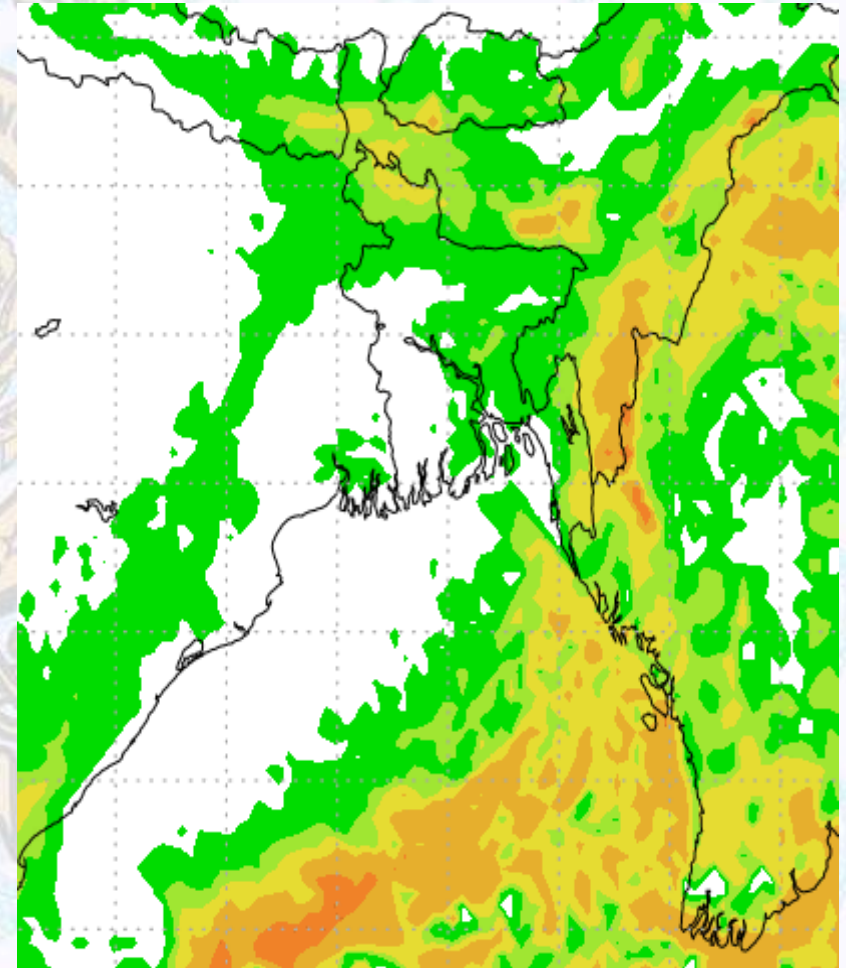
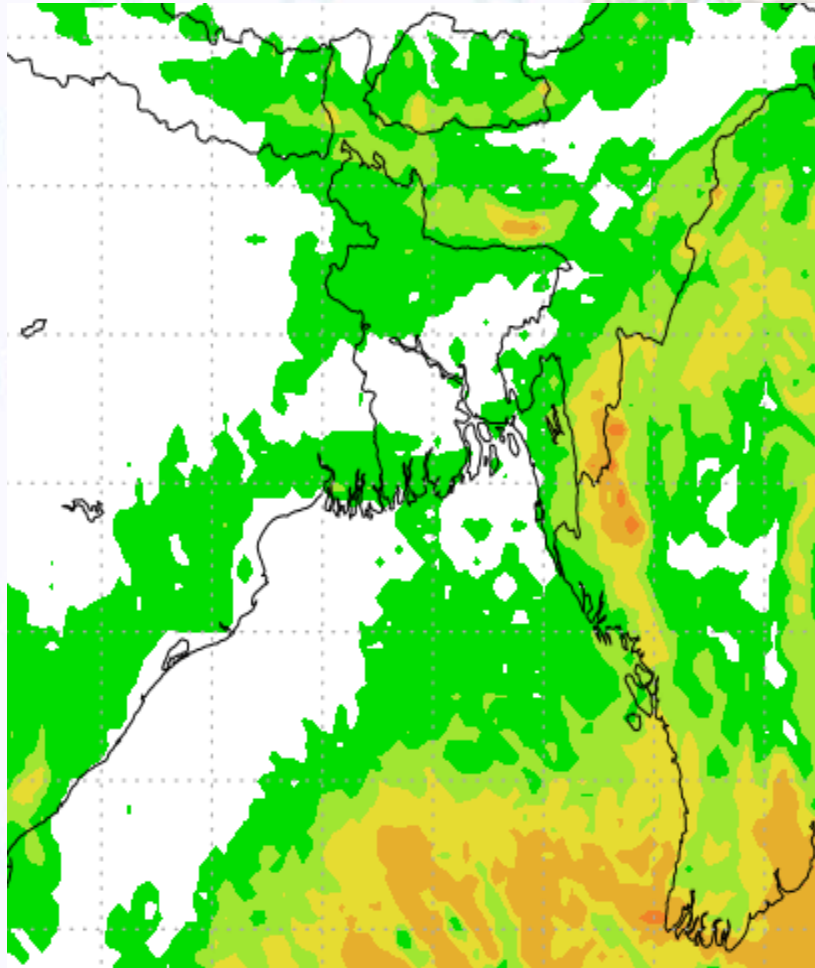
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



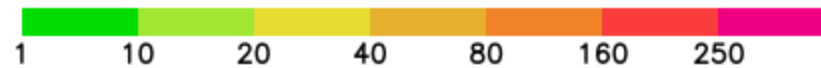
Precipitation

Rain(mm) 09 & 10 June 2020

Rain(mm) 10 & 11 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

08 June 2020	Time	Height		Time	Height		Time	Height
	0216	4.88		0627	0.77		0556	0.90
	0838	0.73		1213	3.83		1204	3.33
	1432	5.25		1854	0.91		1840	1.04
	2115	0.82		-	-		-	-
09 June 2020	Time	Height		Time	Height		Time	Height
	0258	4.82		0030	3.37		0025	2.92
	0916	0.85		0705	0.89		0633	1.02
	1513	5.16		1255	3.68		1242	3.25
	2156	0.91		1933	1.03		1920	1.13
10 June 2020	Time	Height		Time	Height		Time	Height
	0342	4.71		0113	3.21		0105	2.85
	0957	1.02		0744	1.03		0710	1.15
	1558	5.01		1337	3.49		1321	3.15
	2240	1.03		2011	1.16		2000	1.23