



WEATHER FORECAST FOR BN

10 - 13 JUNE 2020



WEATHER FORECAST – DHAKA

10.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	29 / 25	28 / 25
Wind	12 km/h SE	10 km/h SE	10 km/h SSE	8 km/h SE
Humidity	69%	73%	78%	84%
Chance of Precip	16%	15%	14%	17%
Cloud Cover	84%	83%	83%	79%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 12 AM 6: 46 PM			

Conditions

Pressure : 1001 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

10.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	30 / 27	28 / 27	28 / 27
Wind	5 km/h SSW	10 km/h SSW	10 km/h SE	11 km/h ESE
Humidity	81%	80%	90%	95%
Chance of Precip.	20%	24%	59%	35%
Cloud Cover	97%	75%	91%	88%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 09 AM 6: 37 PM			

Conditions

Pressure : 1003 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

10.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	32 / 27	29 / 26	28 / 27
Wind	14 km/h ESE	14 km/h ESE	9 km/h E	8 km/h E
Humidity	77%	77%	85%	91%
Chance of Precip.	17%	14%	17%	22%
Cloud Cover	82%	79%	69%	71%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	5: 18 AM 6: 48 PM			

Conditions

Pressure : 1001 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	11 June 2020	12 June 2020	13 June 2020
Temperature (C)	32 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h10m12s/18h46m06s	5h10m12s/18h46m30s	5h10m12s/18h46m48s
Day Length	13h35m54s	13h36m18s	13h36m36s
Moon Rise/ Set	10:34 PM 10:12 AM	-----	12:09 PM 11:57 AM
Moon Phase/ illu	Waning Gibbous 67%	Waning Gibbous 96%	Last Quarter.47%
NauticalTwilight	0414,1941	0414,1941	0415,1942
Civil Twilight	0445,1911	0445,1911	0445,1911
Humidity	D : 75% N : 85%	D : 81% N : 87%	D : 79% N : 88%
Barometer (mb)	1002	1001	10021
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	90%	90%
Wind (mph)	20 Km/h SE	22 Km/h SE	20 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	11 June 2020	12 June 2020	13 June 2020
Temperature (C)	32 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h07m42s/18h37m06s	5h07m42s/18h37m30s	5h07m42s/18h37m42s
Day Length	13h29m24s	13h29m48s	13h30m00s
Moon Rise/ Set	10:27 PM 10:08 AM	-----	12:02 PM 11:52 AM
Moon Phase/ illu	Waning Gibbous 67%	Waning Gibbous 96%	Last Quarter.47%
NauticalTwilight	0413, 1931	0413, 1932	0413, 1932
Civil Twilight	0443, 1901	0443, 1902	0443, 1902
Humidity	D : 79% N : 91%	D : 83% N : 92%	D : 86% N : 94%
Barometer (mb)	1003	1003	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	80%	90%
Wind (mph)	20 Km/h SSE	22 Km/h SSE	20 Km/h SSE

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



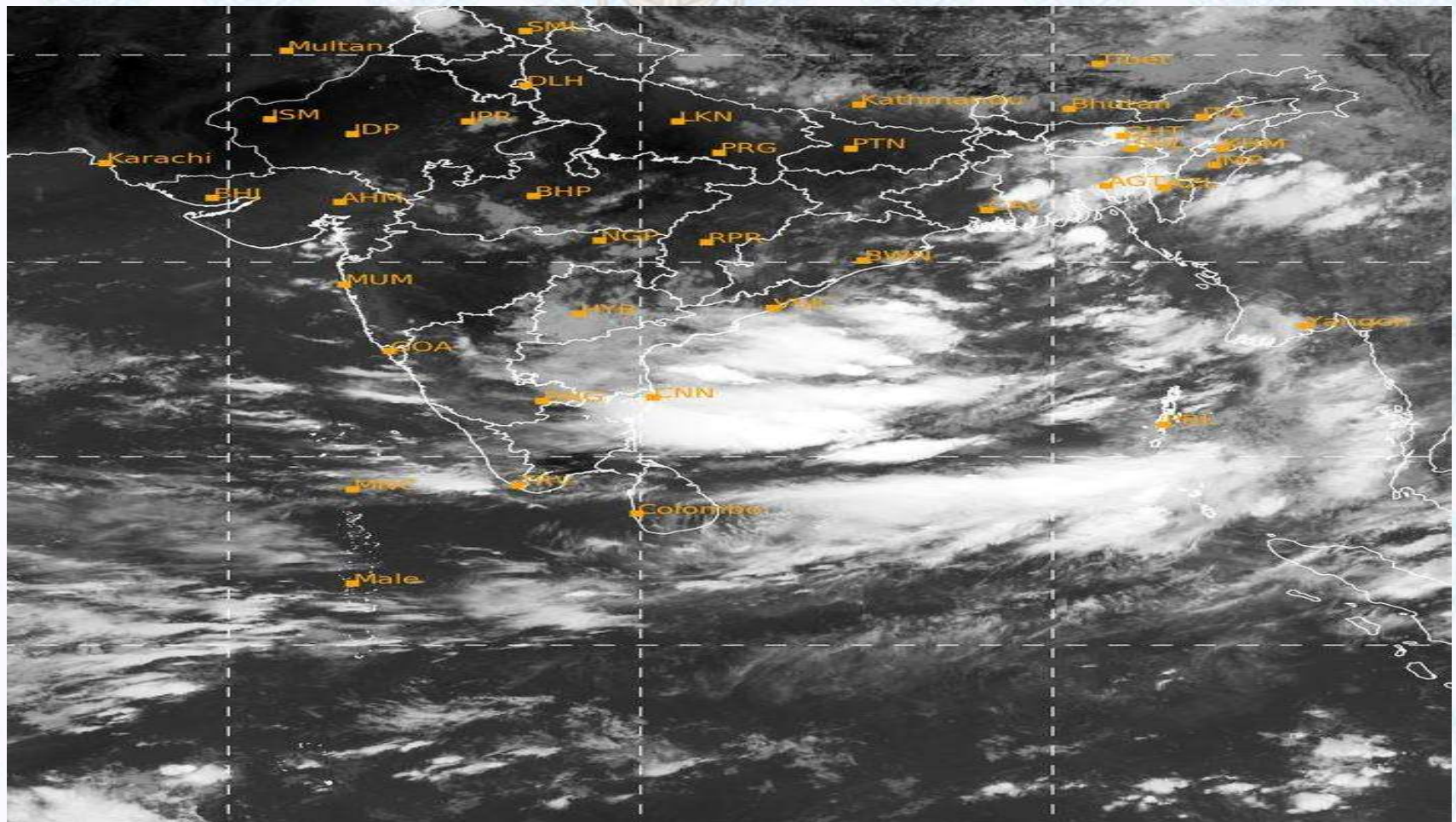
GENERAL WEATHER FORECAST – KHULNA

Description	11 June 2020	12 June 2020	13 June 2020
Temperature(C)	32°C/ 26°C	30°C/ 26°C	31°C/ 26°C
Summary	Thunderstorms	Thunderstorms	Thunderstorms
Sun Rise/Set	5h15m48s/18h47m18s	5h15m48s/18h47m42s	5h15m48s/18h48m00s
Day Length	13h31m30s	13h31m54s	13h32m12s
Moon Rise/Set	10:37 PM 10:18 AM	-----	12:12 PM 11:02 AM
Moon Phase/illu	Waning Gibbous 67%	Waning Gibbous 96%	Last Quarter.47%
Nautical Twilight	0421, 1942	0421, 1942	0421, 1942
Civil Twilight	0451, 1912	0451, 1912	0451, 1912
Humidity	D : 78% N : 87%	D : 86% N : 90%	D : 83% N : 90%
Barometer (mb)	1002	1002	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	80%	100%	80%
Wind (mph)	21 km/h ESE	21 km/h SE	18 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

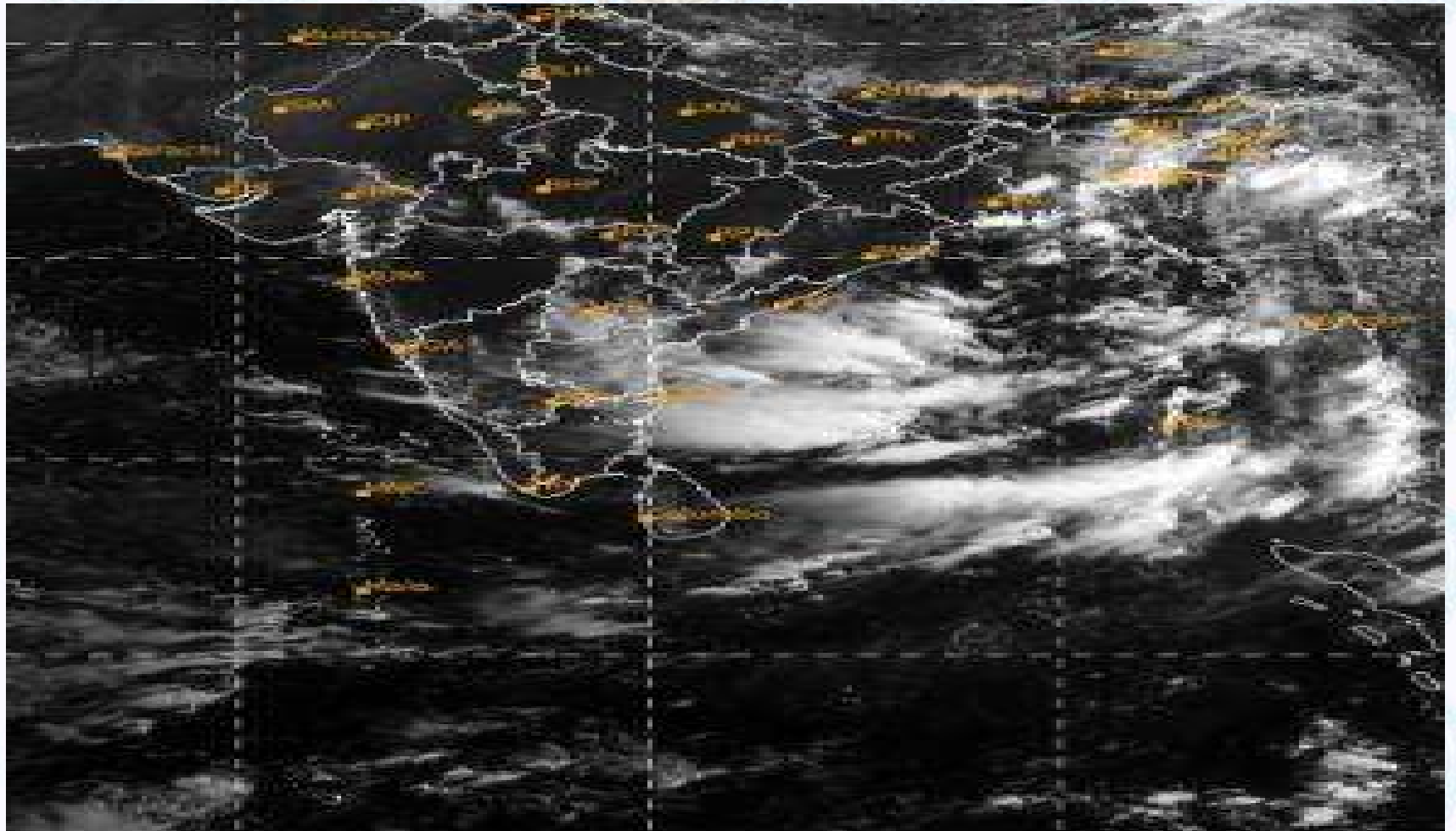


10/06/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



10/06/2020, 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 10.06.2020)

Part One	NO STORM WARNING.	
Part Two	A LOW PRESSURE AREA HAS FORMED OVER EASTCENTRAL BAY AND ADJOINING AREA. IT IS LIKELY TO INTENSIFY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-EASTERLY 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =10,0000 UTC. CHATTOGRAM =1003 HPA



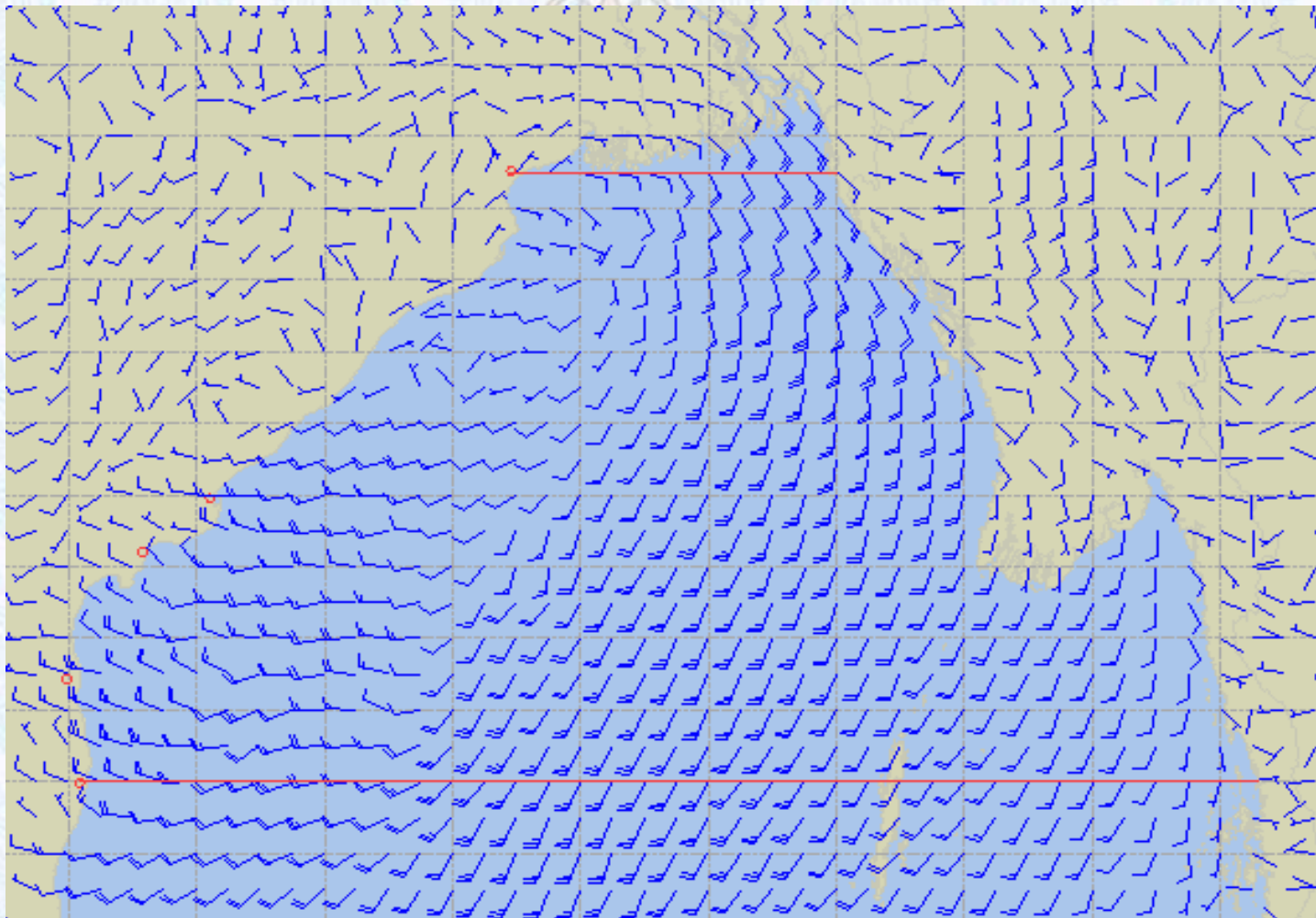
Inland River Port Warning (VALID TILL 07 PM OF 10.06.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY **WIND SPEED 45-60 KPH** IS LIKELY TO OCCUR OVERTHE REGIONS OF PABNA, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM, COXSBAZAR AND SYLHET **WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.**

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



Surface Wind Forecast- 11 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



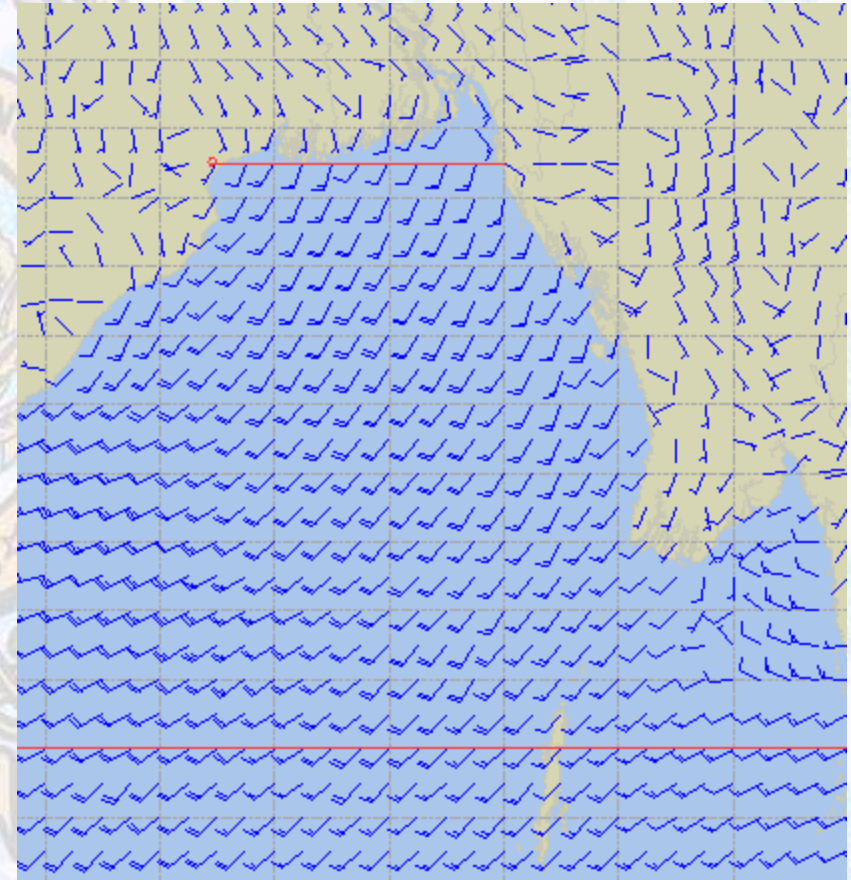
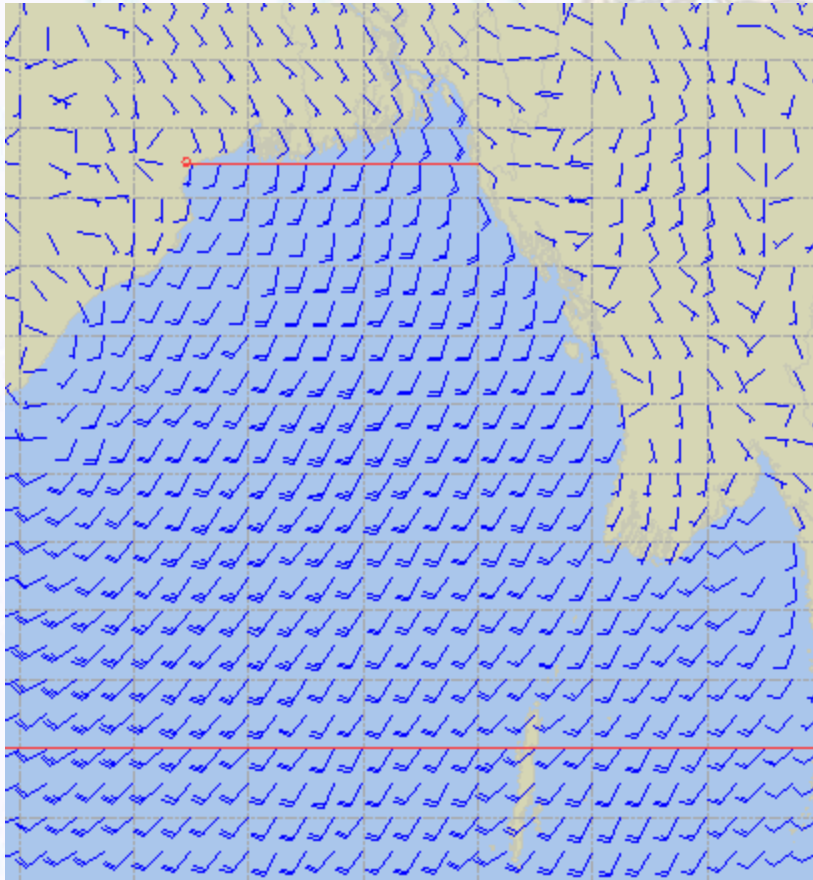
60 Knots



Surface Wind Forecast – 12 & 13 June- 2020

12 June 2020 Friday

13 June 2020 Saturday



Legend:



**Calm
Winds**



5 Knots



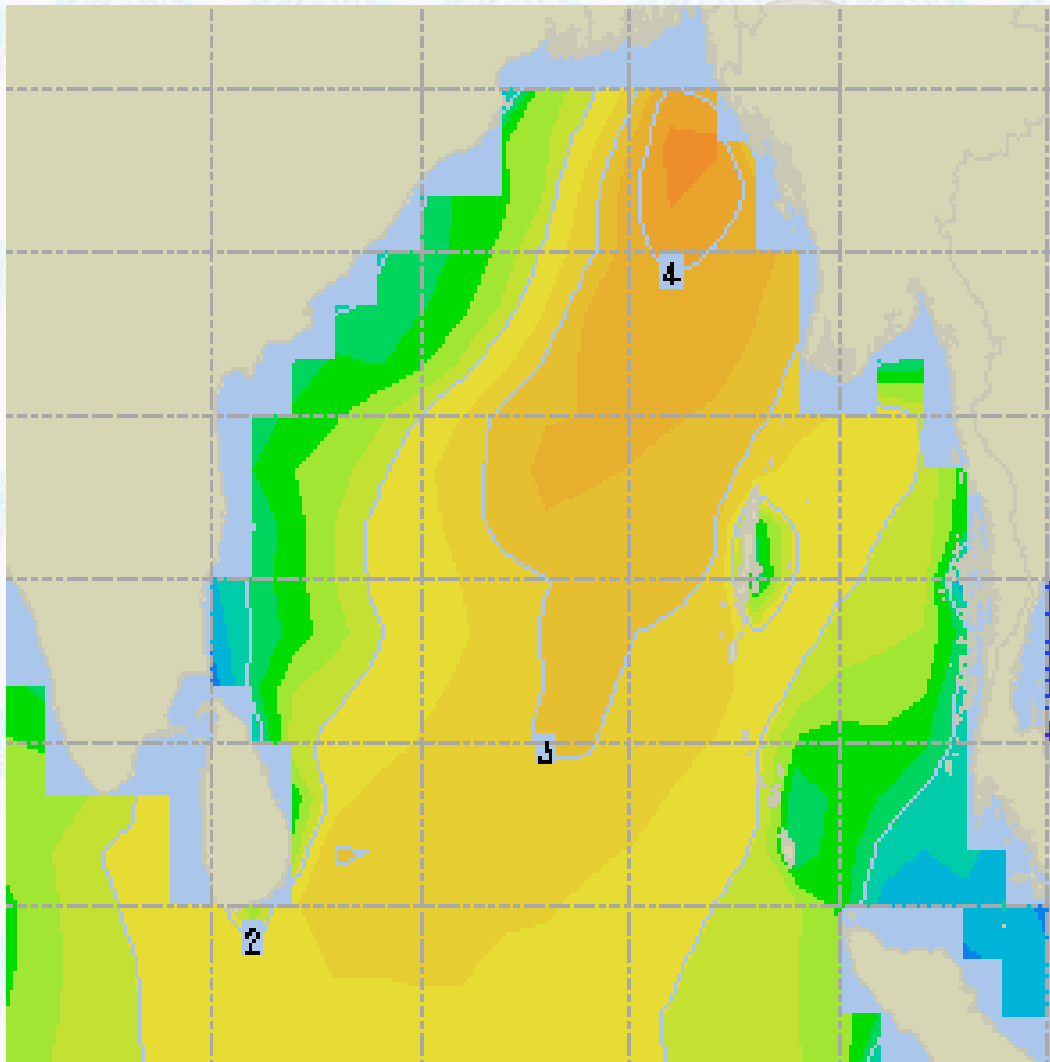
10 Knots



60 Knots



Sea State Forecast – 11 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

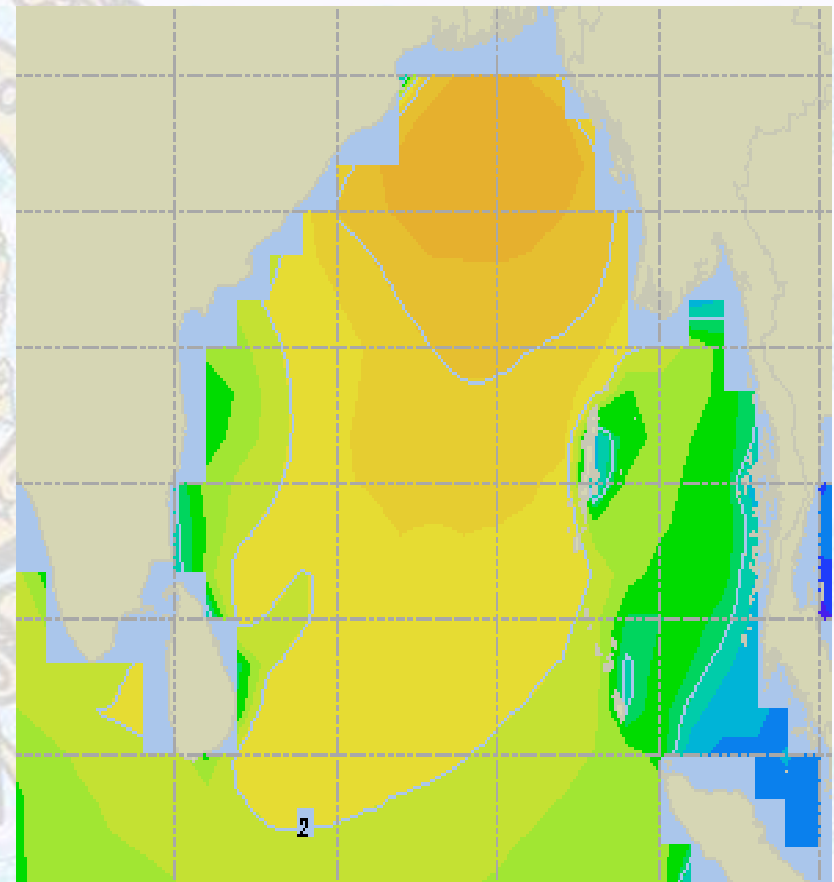
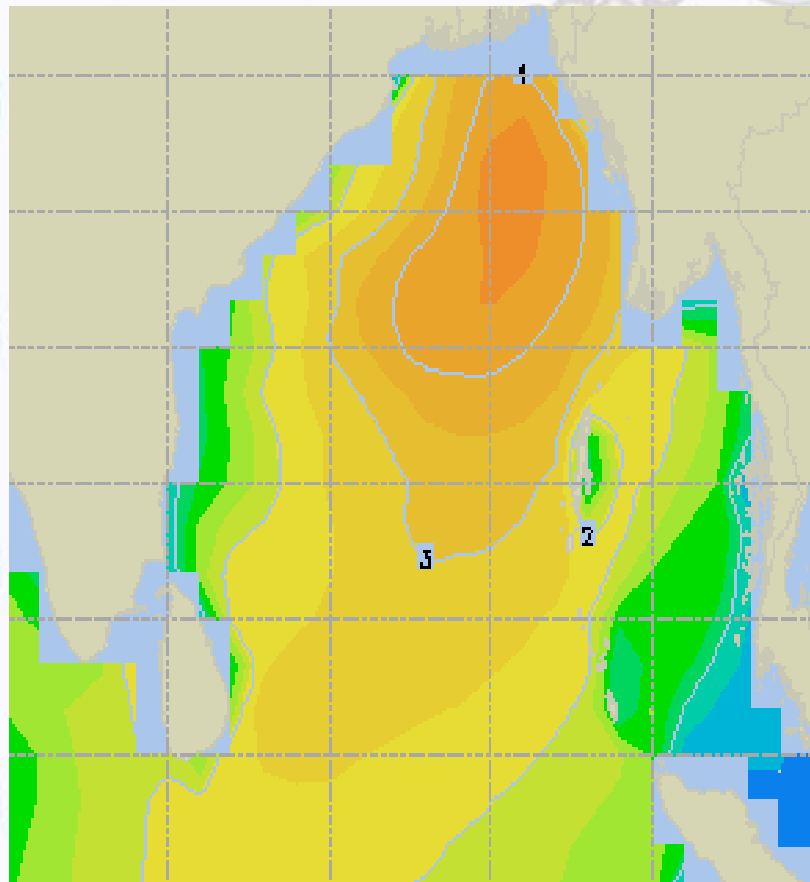




Sea State Forecast – 12 & 13 June-2020

12 June 2020 Friday

13 June 2020 Saturday

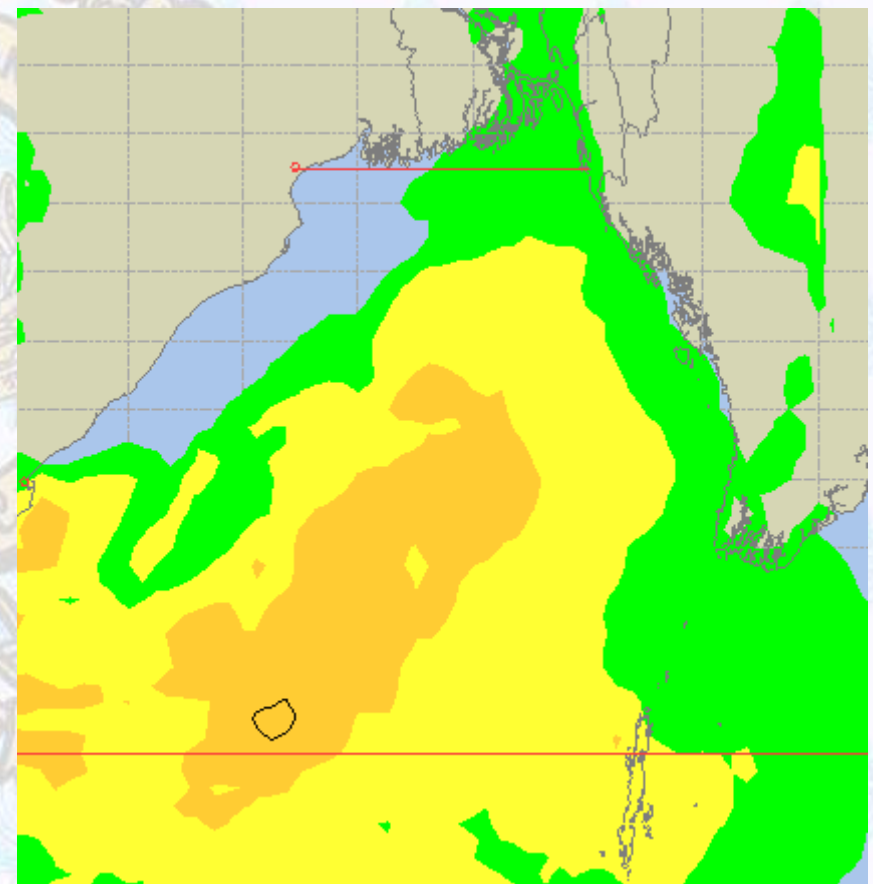
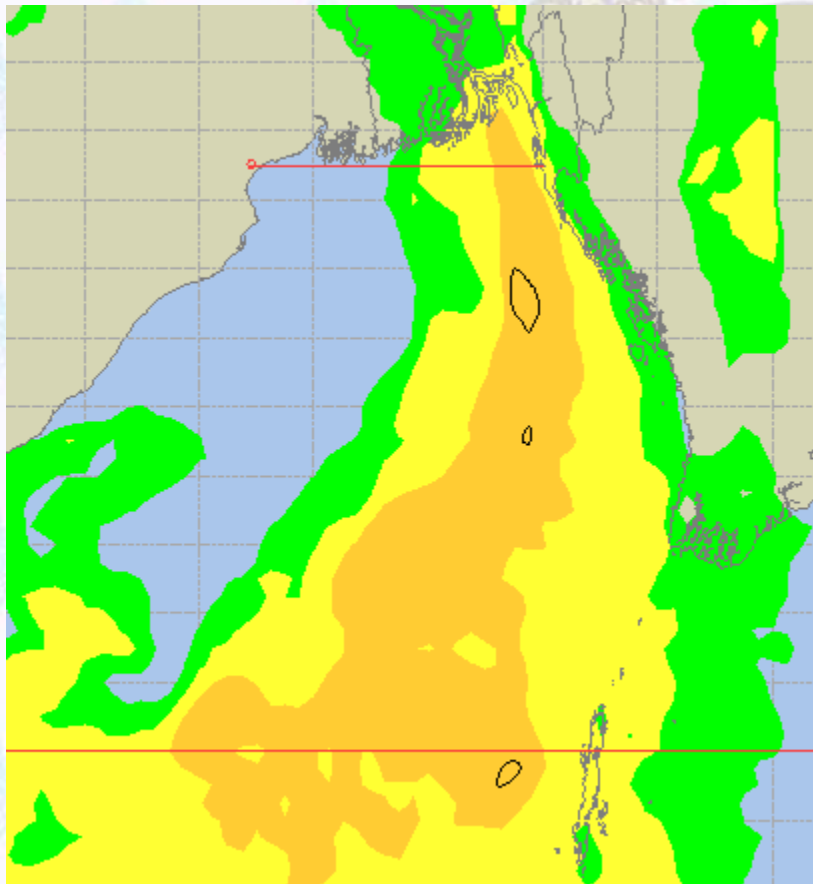




Peak Gusting Possibilities— 11 & 12 June 2020

11 June 2020 Thursday

12 June 2020 Friday

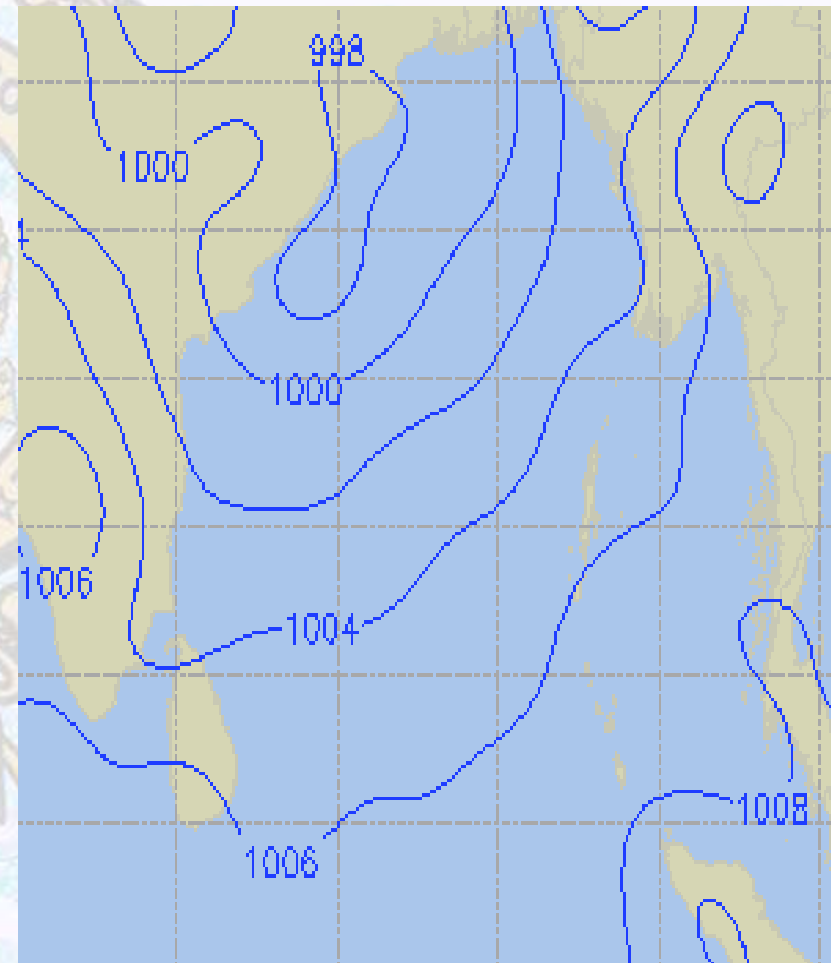
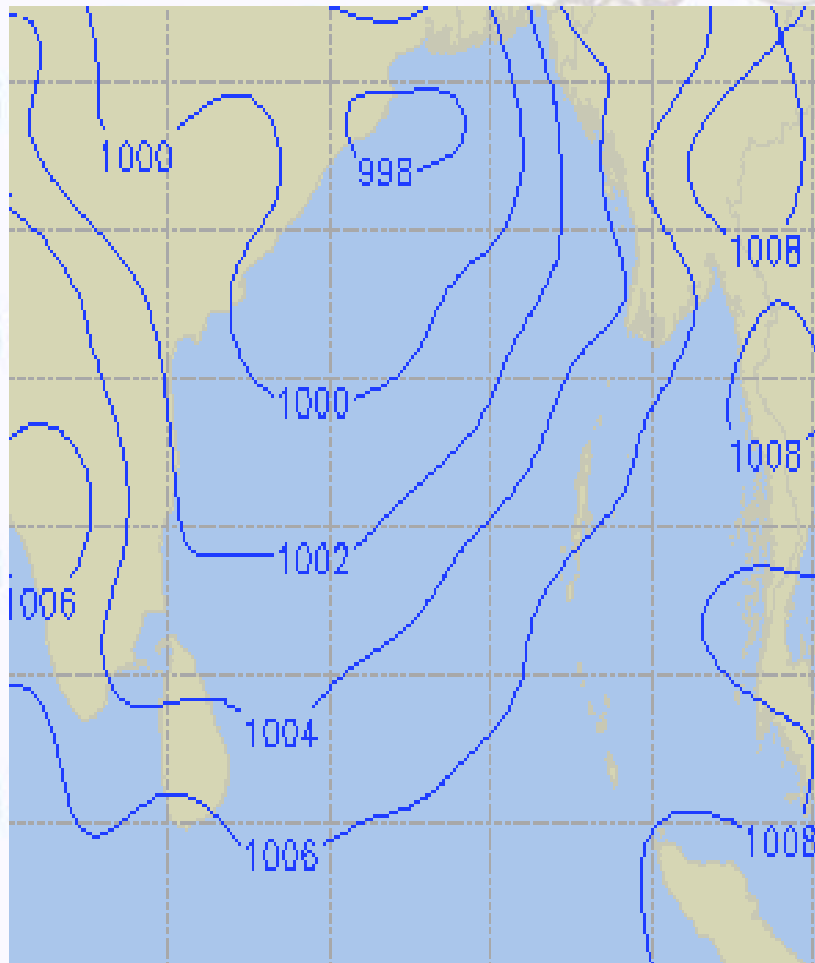




Surface Pressure forecast– 11 & 12 June 2020

11 June 2020 Thursday

12 June 2020 Friday

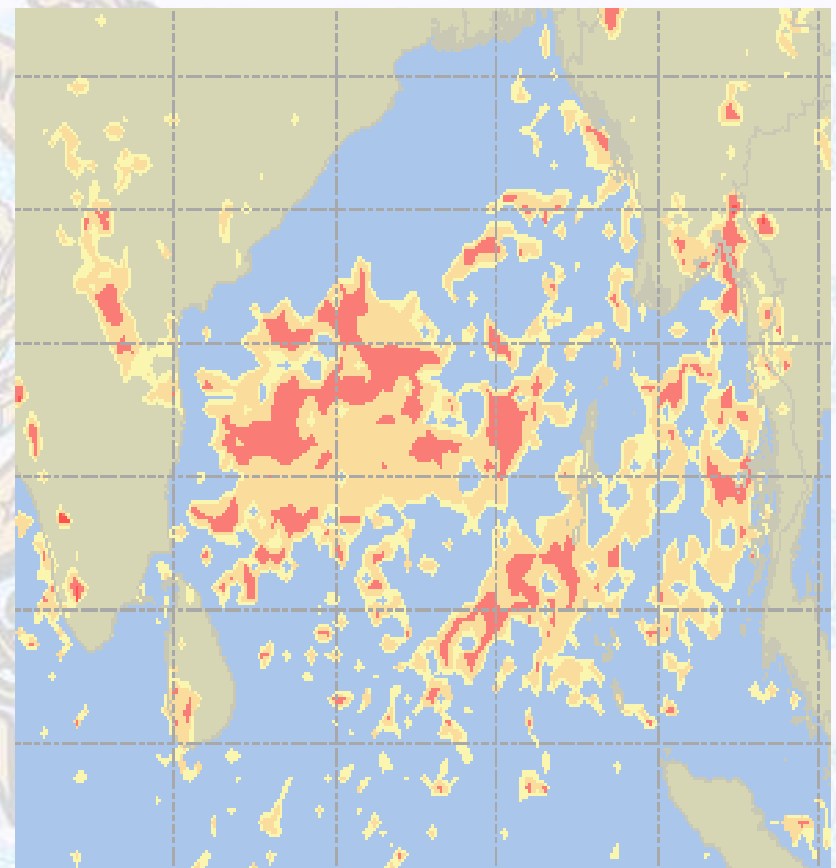
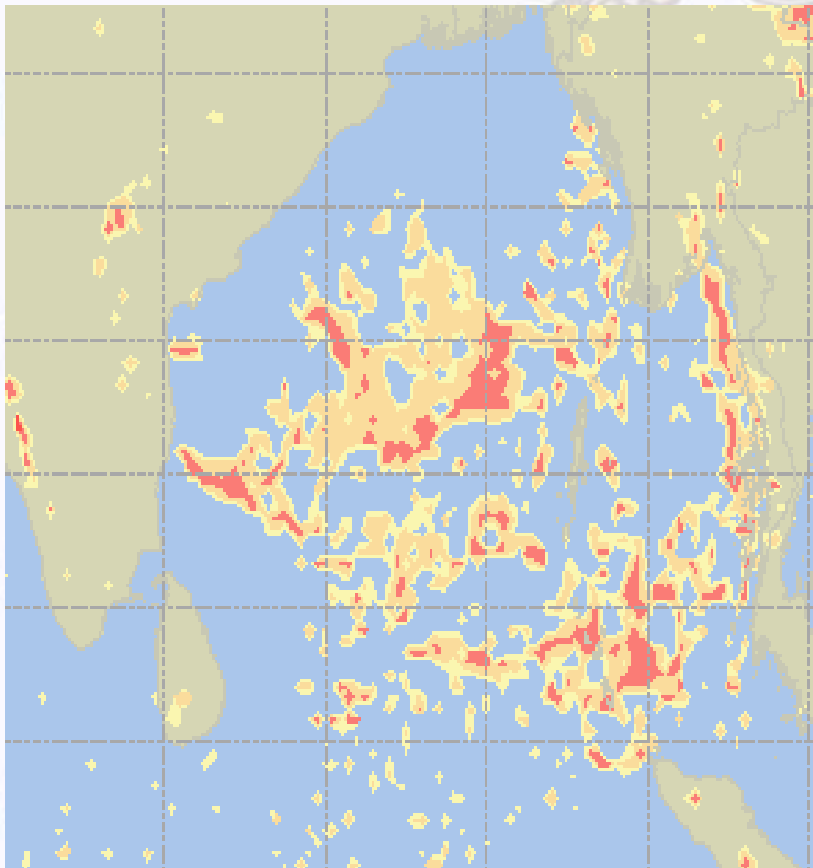




Visibility at Sea Forecast – 11 & 12 June- 2020

11 June 2020 Thursday

12 June 2020 Friday



Visibility Scale:



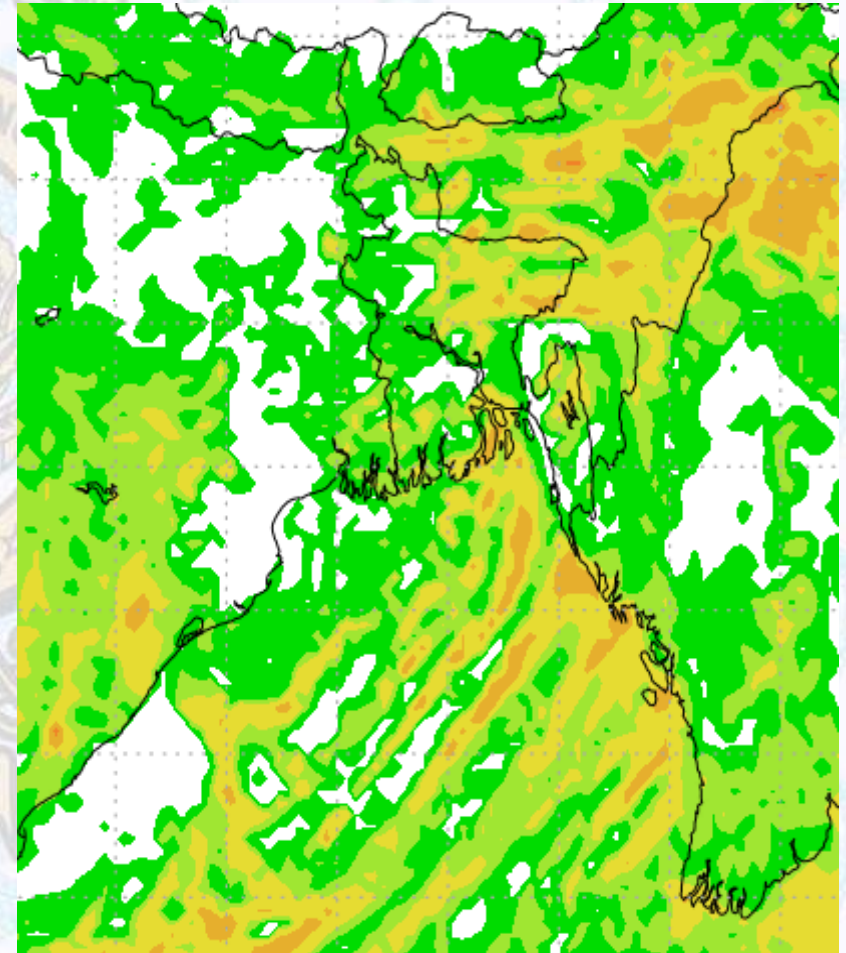
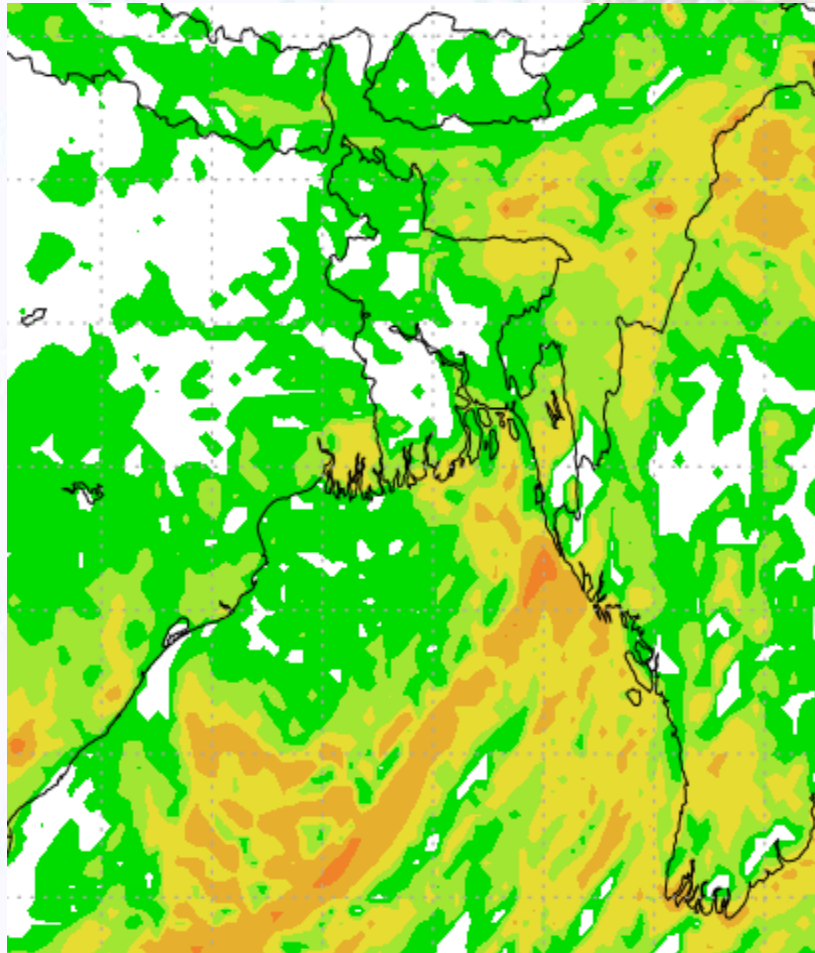
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



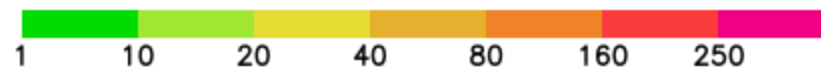
Precipitation

Rain(mm) 11 & 12 June 2020

Rain(mm) 12 & 13 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
10 June 2020	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
11 June 2020	Time	Height		Time	Height		Time	Height
	0431	4.56		0157	3.05		0147	2.77
	1042	1.23		0824	1.18		0749	1.30
	1647	4.80		1422	3.28		1401	3.04
	2327	1.18		2052	1.31		2042	1.31
12 June 2020	Time	Height		Time	Height		Time	Height
	0524	4.39		0245	2.89		0234	2.70
	1134	1.47		0910	1.34		0835	1.45
	1741	4.55		1510	3.07		1447	2.92
	-	-		2140	1.45		2129	1.39