



WEATHER FORECAST FOR BN

15-18 MAY 2020





WEATHER FORECAST – DHAKA

15.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	32 / 25	29 / 25	28 / 25
Wind	11 km/h SSW	10 km/h S	11 km/h SE	9 km/h SSE
Humidity	65%	64%	80%	85%
Chance of Precip	16%	17%	21%	18%
Cloud Cover	47%	51%	32%	19%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 17 AM 6: 34 PM			

Conditions

Pressure : 1005 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

15.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	31 / 25	29 / 26	28 / 27
Wind	13 km/h WSW	15 km/h SW	8 km/h SW	6 km/h S
Humidity	68%	72%	83%	92%
Chance of Precip.	2%	2%	5%	7%
Cloud Cover	29%	12%	15%	13%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 14 AM 6: 26 PM			

Conditions

Pressure : 1007 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

15.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 25	34 / 25	30 / 25	29 / 26
Wind	19 km/h SSW	19 km/h SSW	16 km/h S	13 km/h S
Humidity	58%	61%	75%	87%
Chance of Precip.	43%	11%	3%	6%
Cloud Cover	50%	25%	13%	14%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 23 AM 6: 36 PM			

Conditions

Pressure : 1005 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	16 May 2020	17 May 2020	18 May 2020
Temperature (C)	35 °C/ 26 °C	36 °C/ 26 °C	35 °C/ 27 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h14m36s/18h34m24s	5h13m36s/18h34m24s	5h14m24s/18h35m48s
Day Length	13h19m48s	13h19m48s	13h21m24s
Moon Rise/ Set	01:34AM 01:14PM	02:10AM 02:04PM	02:42AM 02:53PM
Moon Phase/ illu	Wanning Crescent 31%	Wanning Crescent 22%	Wanning Crescent 15%
NauticalTwilight	0422,1927	0422,1927	0421,1929
Civil Twilight	0451,1858	0451,1858	0450,1859
Humidity	D : 68% N : 82%	D : 66% N : 80%	D : 64% N : 81%
Barometer (mb)	1004	1003	1002
Visibility	Good	Good	Good
Precip Chance	20%	20%	10%
Wind (mph)	12 Km/h S	11 Km/h SSE	11 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	16 May 2020	17 May 2020	18 May 2020
Temperature (C)	33°C/ 26°C	33°C/ 26°C	33°C/ 27°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h11m24s/18h26m06s	5h10m24s/18h26m06s	5h11m18s/18h27m18s
Day Length	13h14m42s	13h15m42s	13h16m00s
Moon Rise/ Set	01:34AM 01:14PM	02:10AM 02:04PM	02:36AM 02:47PM
Moon Phase/ illu	Wanning Crescent 31%	Wanning Crescent 22%	Wanning Crescent 15%
NauticalTwilight	0420, 1918	0420, 1918	0418, 1919
Civil Twilight	0448, 1849	0448, 1849	0447, 1851
Humidity	D : 72% N : 91%	D : 74% N : 90%	D : 72% N : 90%
Barometer (mb)	1006	1005	1004
Visibility	Good	Good	Good
Precip Chance	10%	10%	20%
Wind (mph)	13 Km/h SW	14 Km/h SW	14 Km/h SSW

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



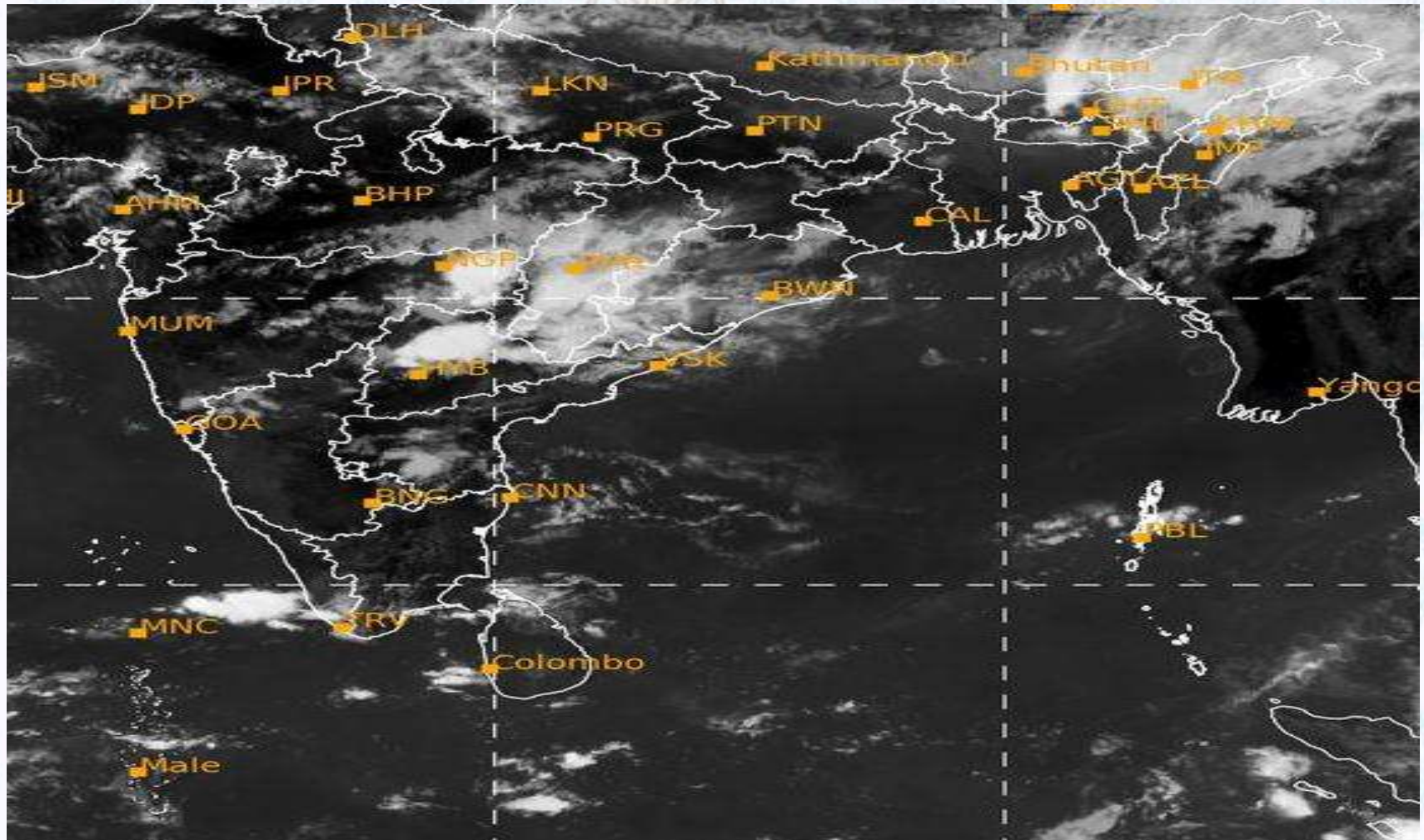
GENERAL WEATHER FORECAST – KHULNA

Description	16 May 2020	17 May 2020	18 May 2020
Temperature(C)	36°C/ 27°C	36°C/ 26°C	35°C/ 27°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h19m36s/18h36m06s	5h18m36s/18h36m06s	5h19m30s/18h37m24s
Day Length	13h16m30s	13h15m30s	13h17m54s
Moon Rise/Set	01:34AM 01:14PM	02:10AM 02:04PM	02:46AM 02:58PM
Moon Phase/illu	Wanning Crescent 31%	Wanning Crescent 22%	Wanning Crescent 15%
Nautical Twilight	0428, 1928	0428, 1928	0426, 1930
Civil Twilight	0457, 1859	0457, 1859	0455, 1901
Humidity	D : 67% N : 87%	D : 68% N : 86%	D : 69% N : 87%
Barometer (mb)	1004	1003	1002
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	15 km/h SSW	16 km/h S	15 km/h SSE

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



SATELLITE VIEW OF BAY OF BENGAL

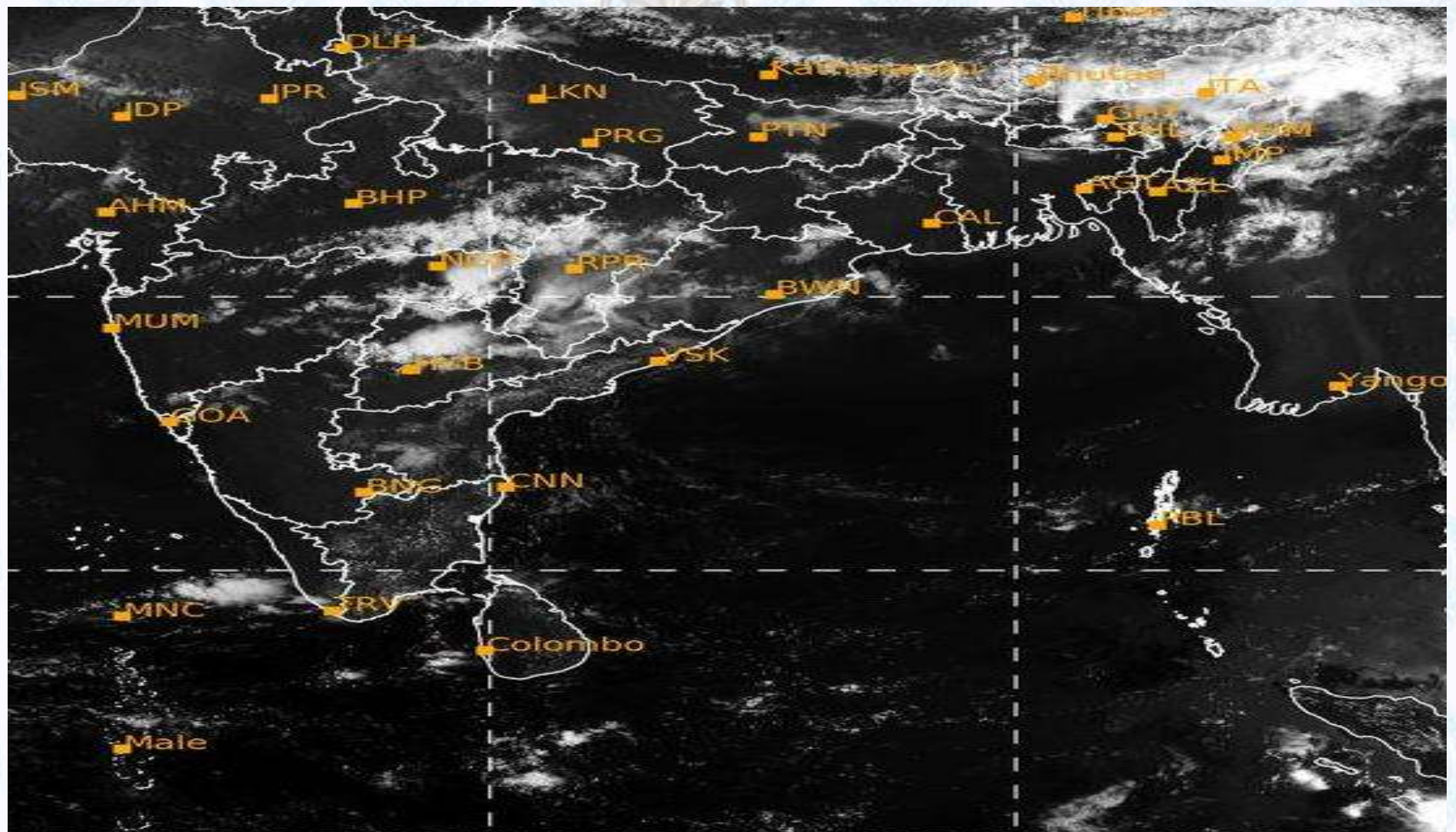


15/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



15/05/2020, 12:00 MATSAT-VIS

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



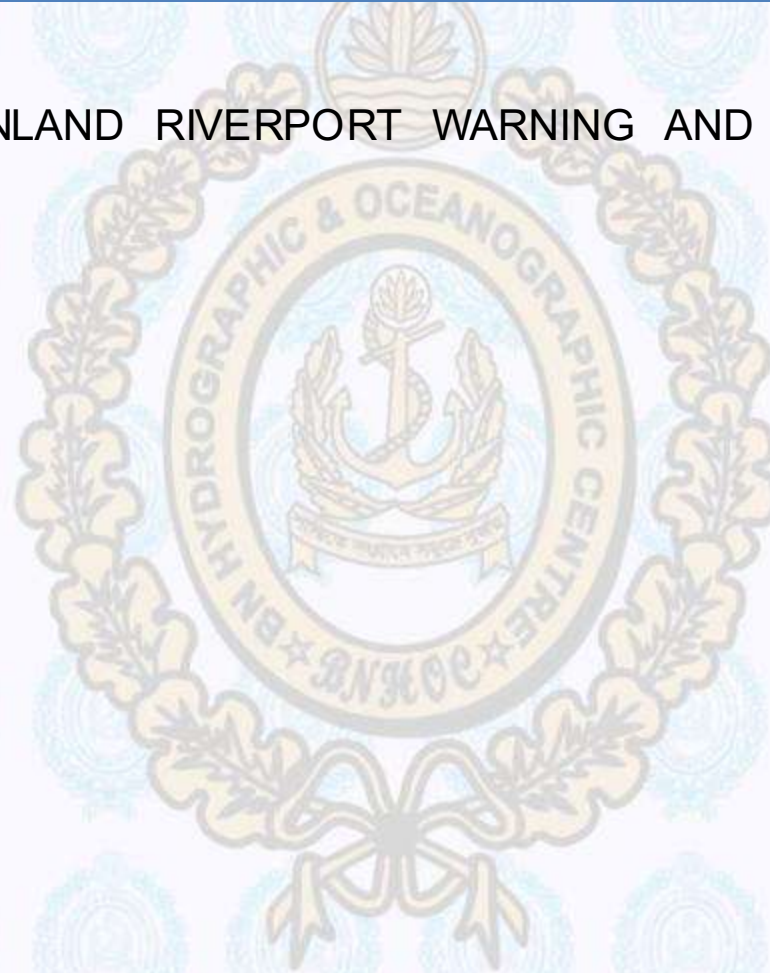
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 15.05.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER SOUTH-EAST BAY AND ADJOINING SOUTH ANDAMAN SEA INTENSIFIED INTO A WELL-MARKED LOW. IT IS LIKELY TO INTENSIFY FURTHER.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	SOUTH-WEST/ WESTERLY, 08-12 KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500M OR LESS IN RAIN/THUNDER SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =15,0000 UTC. CHATTOGRAM =1008 HPA



Inland River Port Warning (VALID TILL 07 PM OF 15.05.2020)

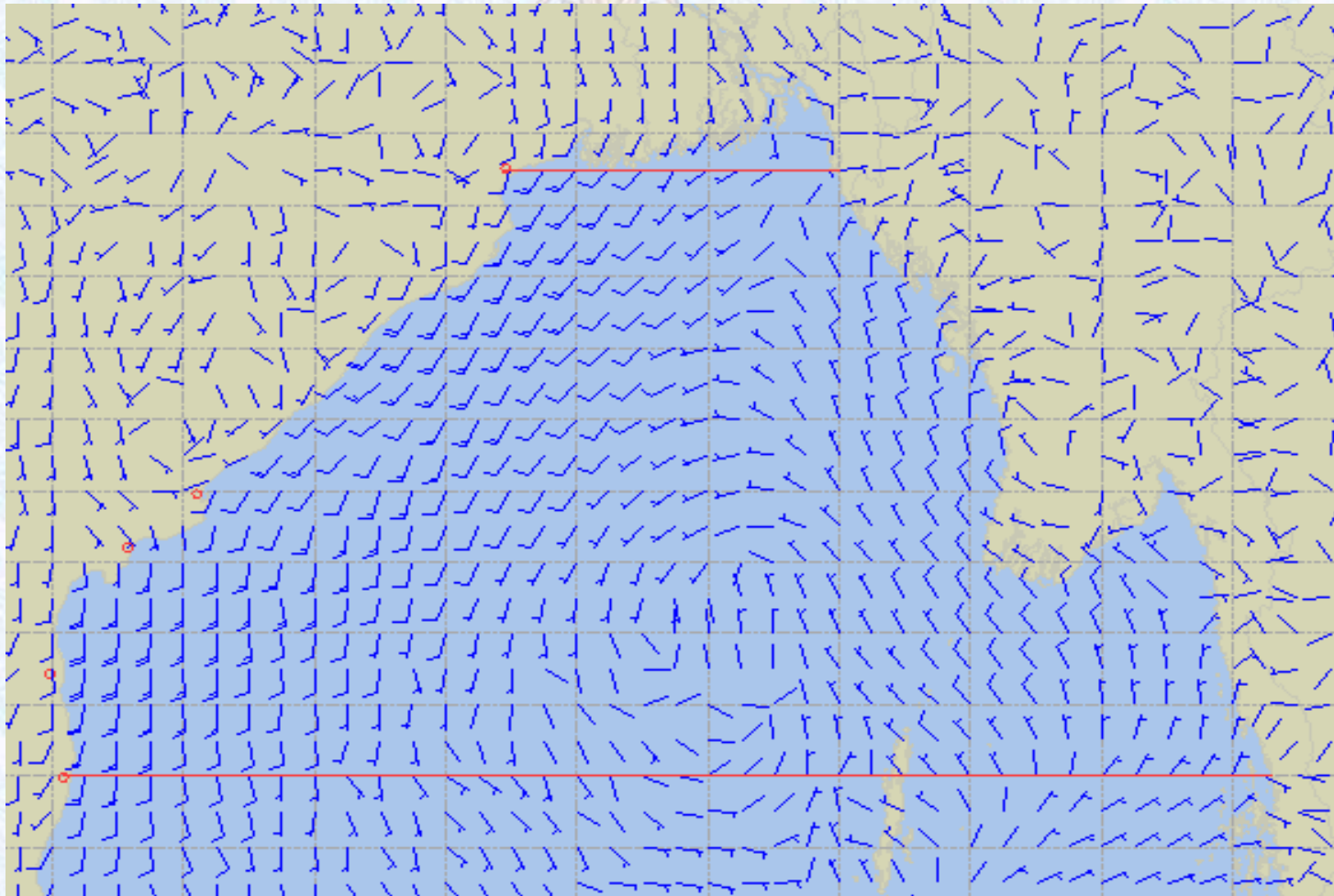
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 16 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



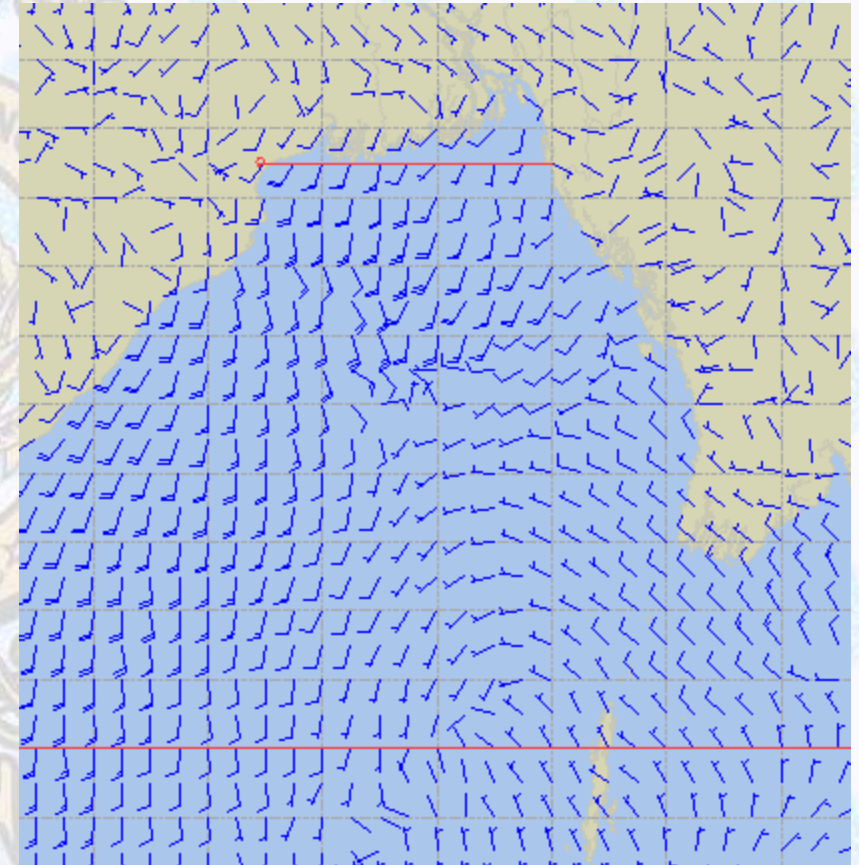
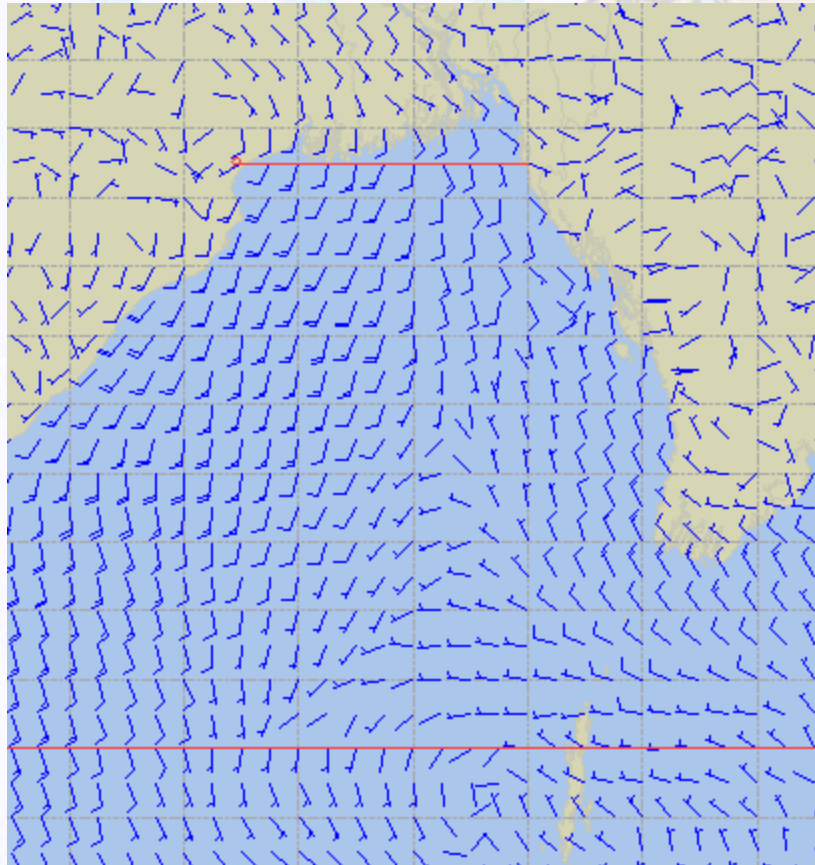
60 Knots



Surface Wind Forecast – 17 & 18 May- 2020

17 May 2020 Sunday

18 May 2020 Monday



Legend:



Calm
Winds



5 Knots



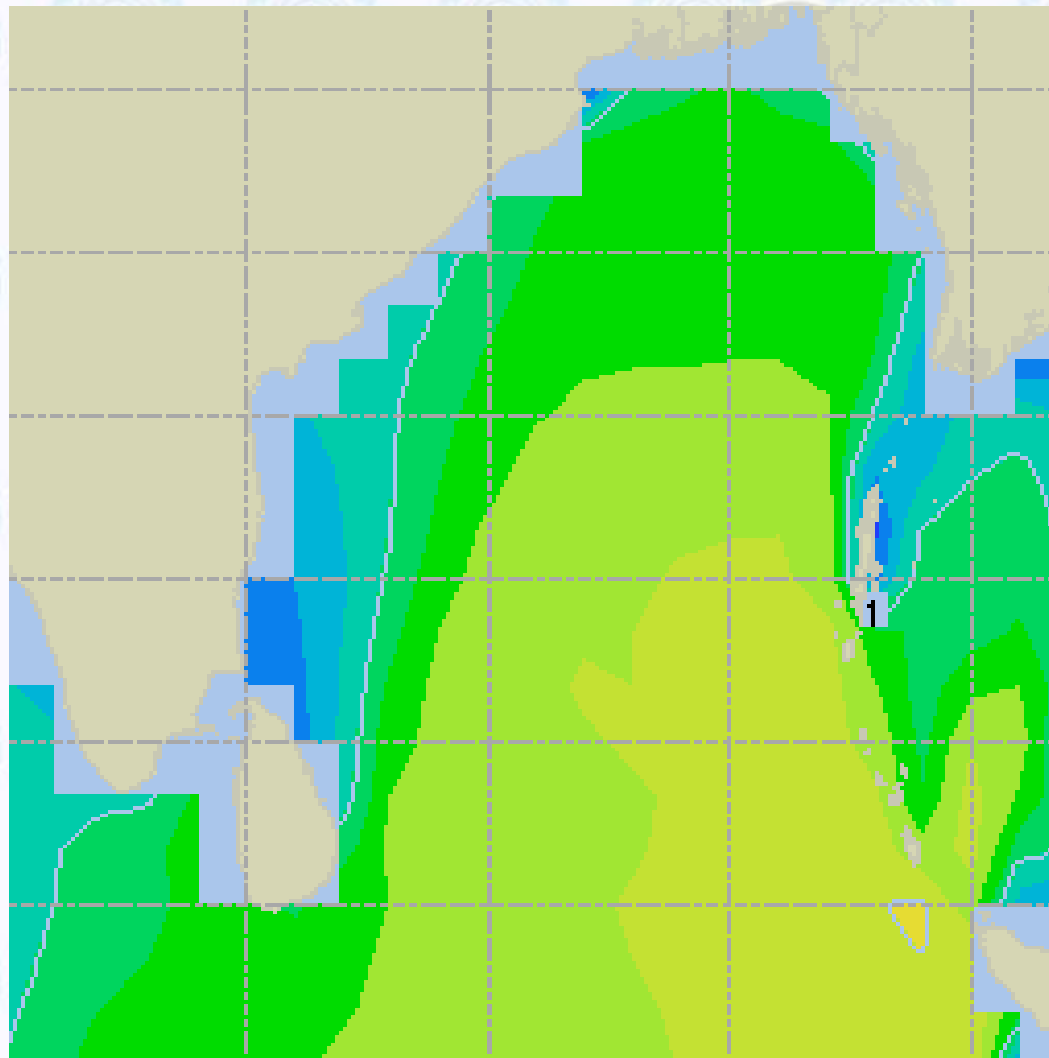
10 Knots



60 Knots



Sea State Forecast – 16 May - 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

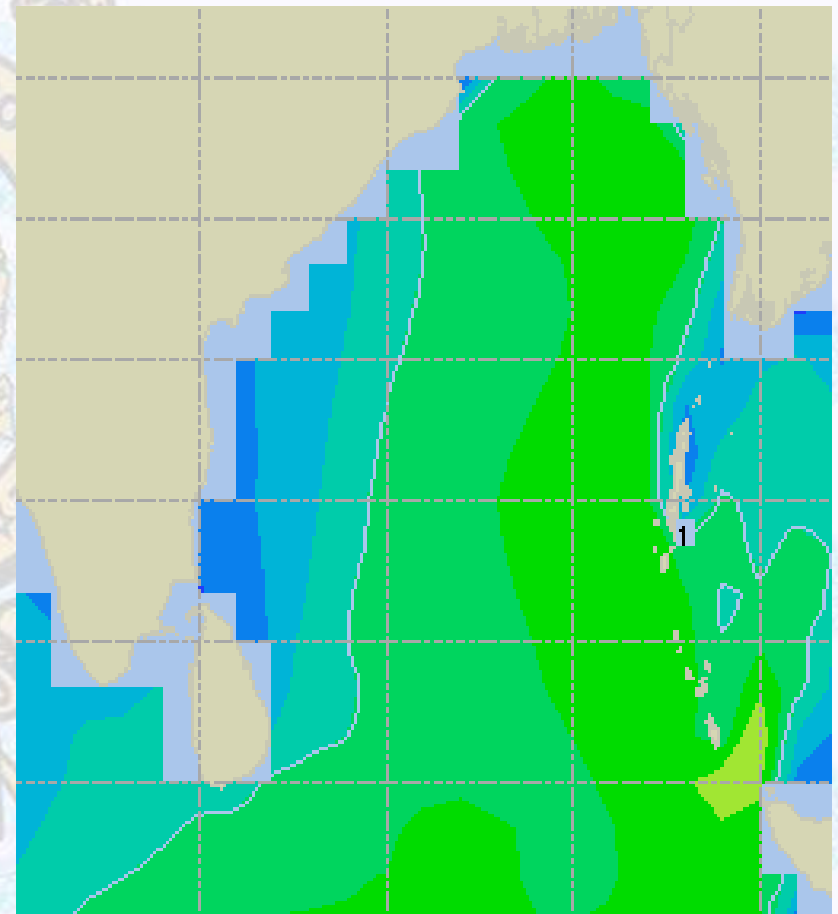
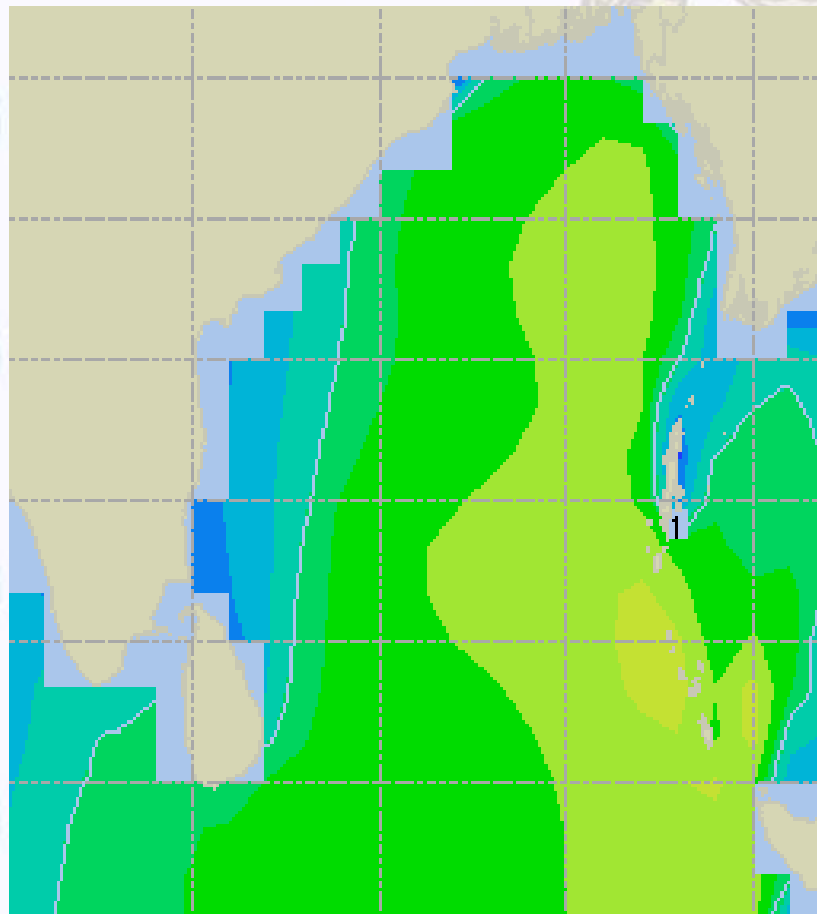




Sea State Forecast– 17 & 18 May- 2020

17 May 2020 Sunday

18 May 2020 Monday

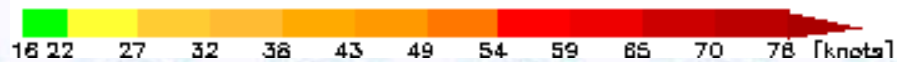
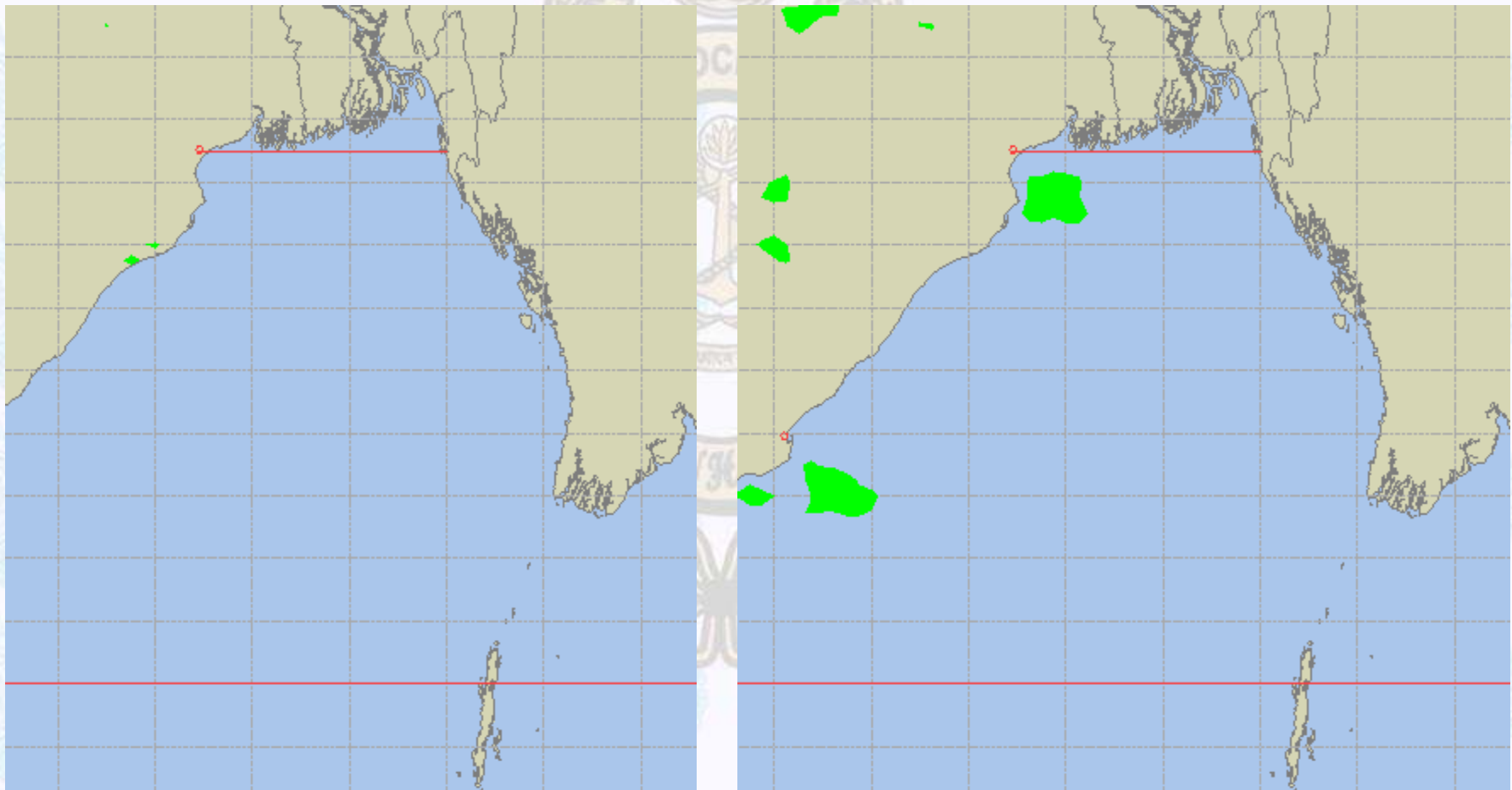




Peak Gusting Possibilities – 16 & 17 May 2020

16 May 2020 Saturday

17 May 2020 Sunday

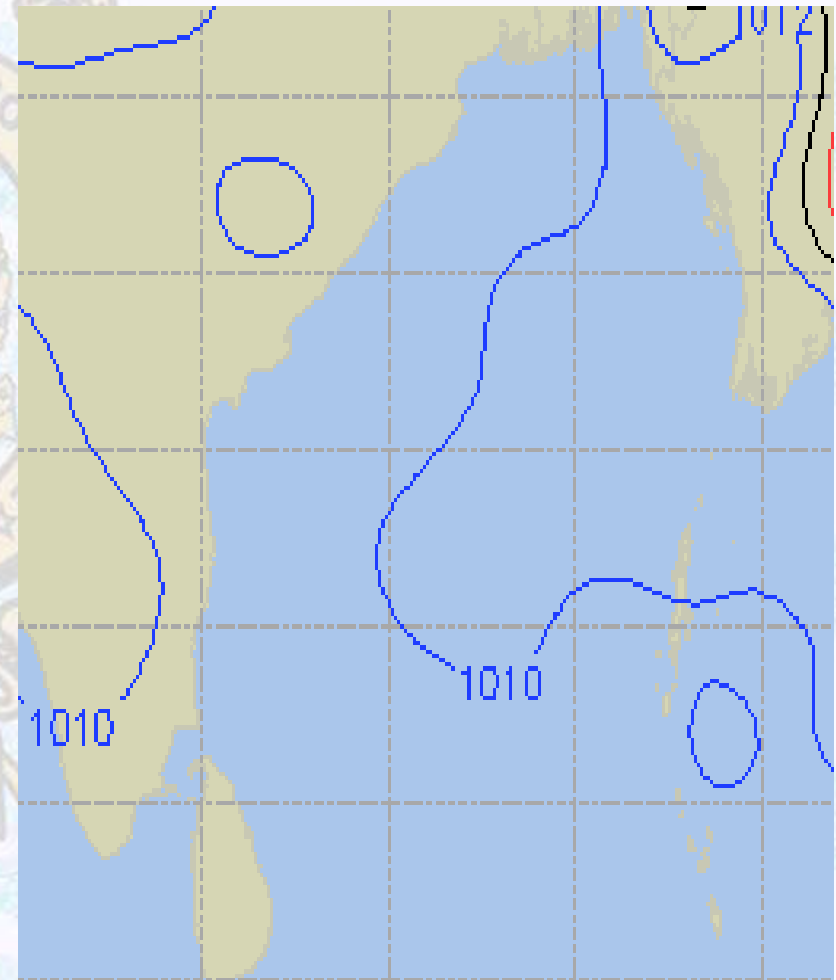
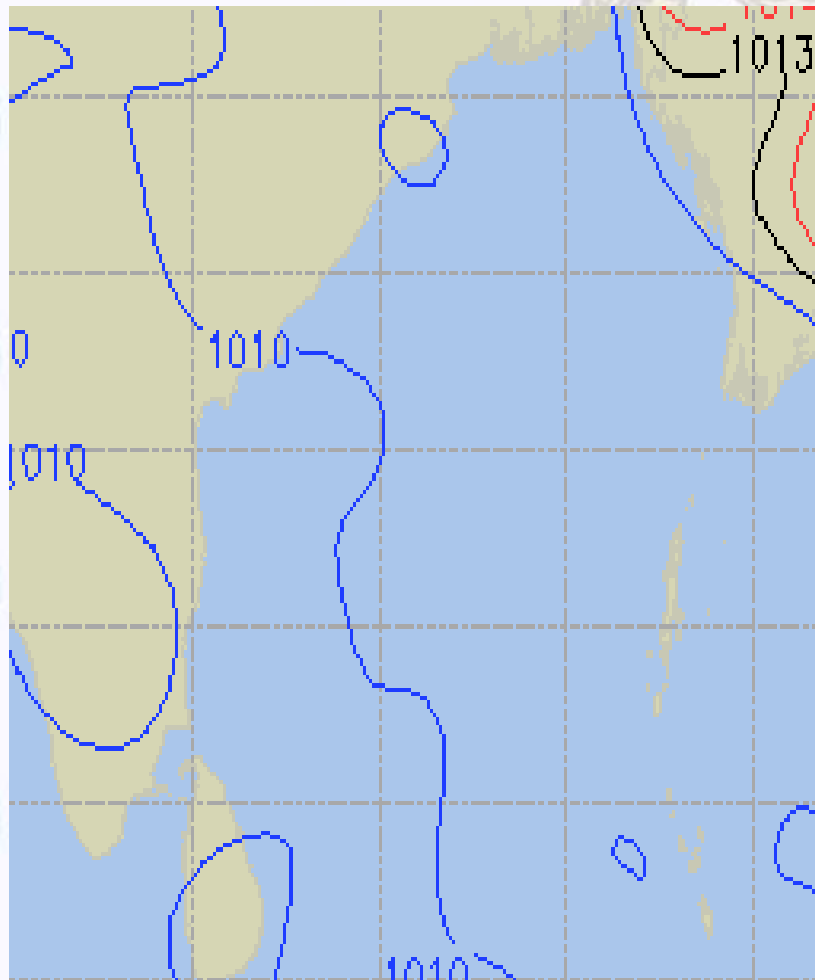




Surface Pressure forecast – 16 & 17 May 2020

16 May 2020 Saturday

17 May 2020 Sunday

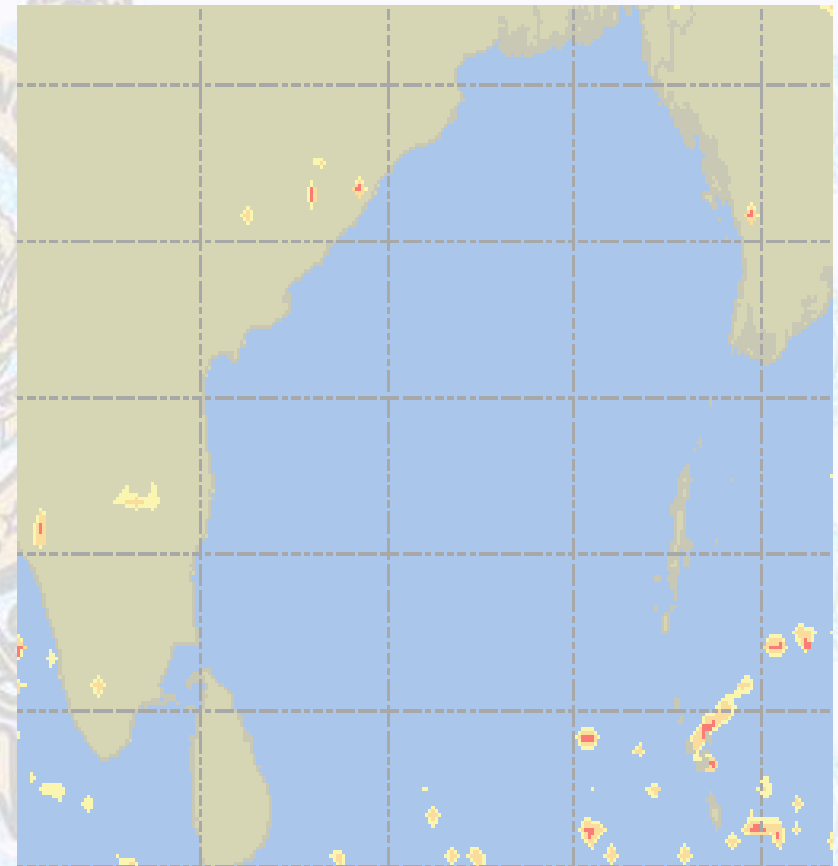
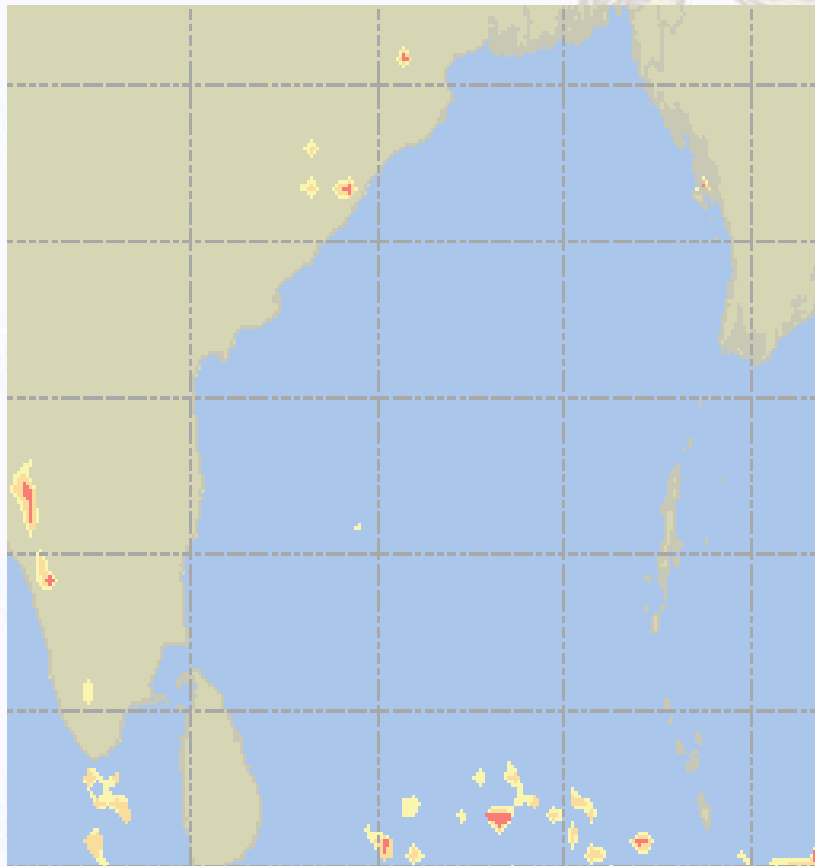




Visibility at Sea Forecast – 16 & 17 May - 2020

16 May 2020 Saturday

17 May 2020 Sunday



Visibility Scale:



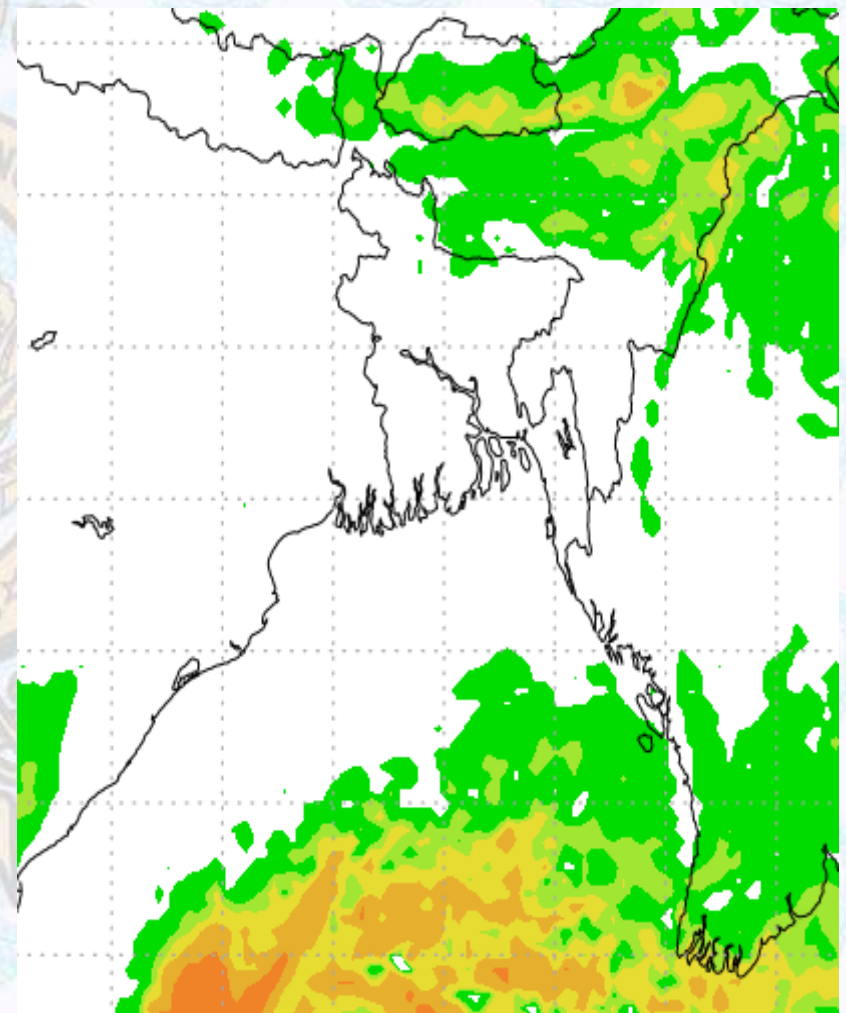
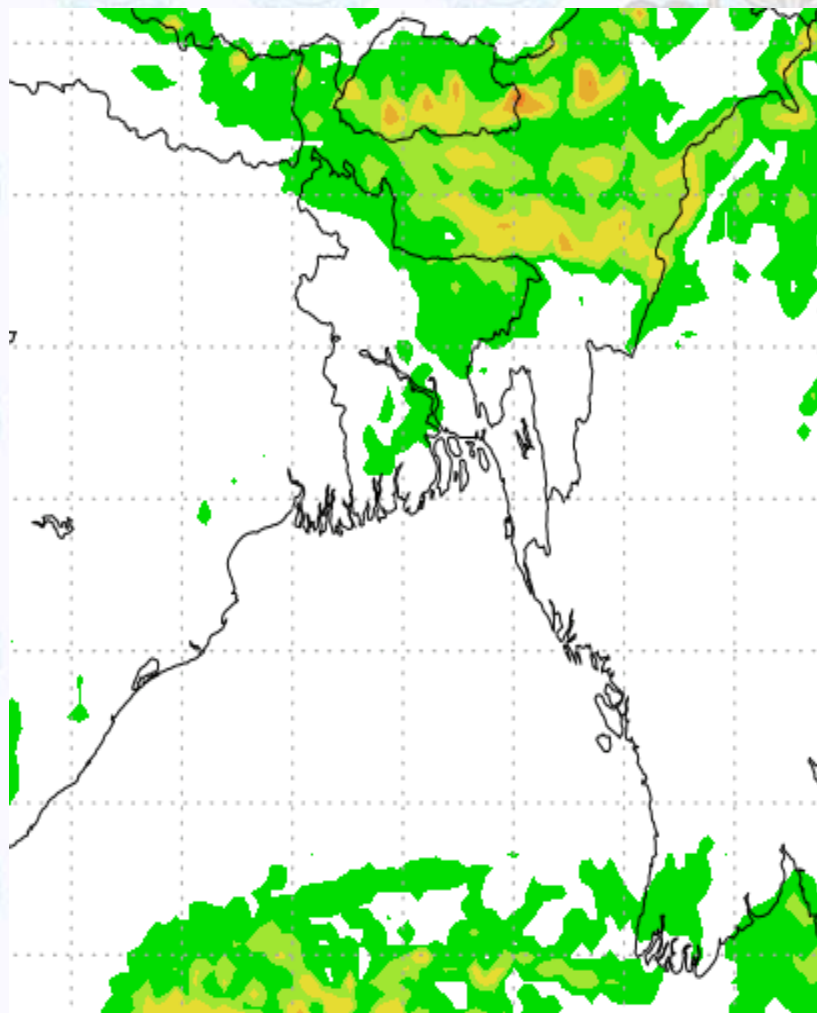
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 16 & 17 May 2020

Rain(mm) 17 & 18 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0238		1.34			0556	2.43
16 May 2020	0854	3.84		1220	1.40		1207	1.52
	1507	1.62		1821	2.60		1818	2.53
	2106	3.97		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0314		1.25			0110	1.32
17 May 2020	0958	4.07		0717	2.60		0722	2.51
	1613	1.43		1337	1.33		1322	1.42
	2207	4.09		1931	2.70		1924	2.58
	Time	Height		Time	Height		Time	Height
		0433		1.13			0207	1.21
18 May 2020	1045	4.32		0810	2.85		0812	2.69
	1704	1.22		1436	1.21		1418	1.29
	2255	4.24		2022	2.86		2014	2.66