



WEATHER FORECAST FOR BN

25 - 28 APR 2020



WEATHER FORECAST – DHAKA

25.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 23	27 / 23	24 / 23	24 / 23
Wind	16 km/h S	15 km/h SSW	7 km/h SE	7 km/h SSE
Humidity	82%	80%	87%	94%
Chance of Precip	54%	35%	61%	53%
Cloud Cover	69%	71%	50%	57%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 30 AM 6: 24 PM			

Conditions

Pressure : 1006 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

25.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 23	29 / 24	26 / 25	26 / 25
Wind	18 km/h SW	15 km/h SSW	10 km/h SSE	10 km/h SSE
Humidity	64%	74%	95%	95%
Chance of Precip.	1%	12%	66%	80%
Cloud Cover	61%	72%	75%	75%
Conditions	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain	Sunny/Partly Cloudy	Sunny/Partly Cloudy
Sunrise Sunset	5: 26 AM 6: 17 PM			

Conditions

Pressure : 1007 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

25.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 26	28 / 26	26 / 25	25 / 24
Wind	16 km/h SW	16 km/h S	8 km/h SSE	10 km/h SSE
Humidity	86%	90%	95%	93%
Chance of Precip.	39%	87%	61%	42%
Cloud Cover	61%	75%	75%	68%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 36 AM 6: 27 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 Apr 2020	27 Apr 2020	28 Apr 2020
Temperature (C)	29 °C/ 23 °C	30 °C/ 23 °C	31 °C/ 23 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h27m54s/18h25m00s	5h27m06s/18h25m30s	5h25m18s/18h25m54s
Day Length	12h57m06s	12h58m24s	13h00m36s
Moon Rise/ Set	7:36AM 9:19PM	8:21AM 10:14PM	9:11AM 11:09PM
Moon Phase/ illu	Waxing Crescent, 13%	Waxing Crescent, 20%	Waxing Crescent, 30%
NauticalTwilight	0436,1916	0435,1916	0435,1917
Civil Twilight	0504,1848	0503,1848	0502,1849
Humidity	D : 83% N : 91%	D : 82% N : 93%	D : 71% N : 91%
Barometer (mb)	1008	1008	1009
Visibility	Good	Good	Good
Precip Chance	80%	60%	60%
Wind (mph)	10 Km/h ESE	12 Km/h E	10 Km/h E

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 Apr 2020	27 Apr 2020	28 Apr 2020
Temperature (C)	28°C/ 23°C	29°C/ 23°C	29°C/ 22°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h24m00s/18h17m30s	5h23m12s/18h17m54s	5h21m24s/18h18m12s
Day Length	12h53m30s	12h54m42s	12h56m48s
Moon Rise/ Set	7:33AM 9:105PM	8:17AM 10:05PM	9:11AM 11:09PM
Moon Phase/ illu	Waxing Crescent, 13%	Waxing Crescent, 20%	Waxing Crescent, 30%
NauticalTwilight	0433, 1907	0432, 1908	0431, 1908
Civil Twilight	0500, 1840	0500, 1840	0459, 1841
Humidity	D : 91% N : 95%	D : 91% N : 98%	D : 91% N : 96%
Barometer (mb)	1010	1011	1010
Visibility	Good	Good	Good
Precip Chance	80%	80%	80%
Wind (mph)	14 Km/h SSE	8 Km/h SE	10 Km/h SE

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



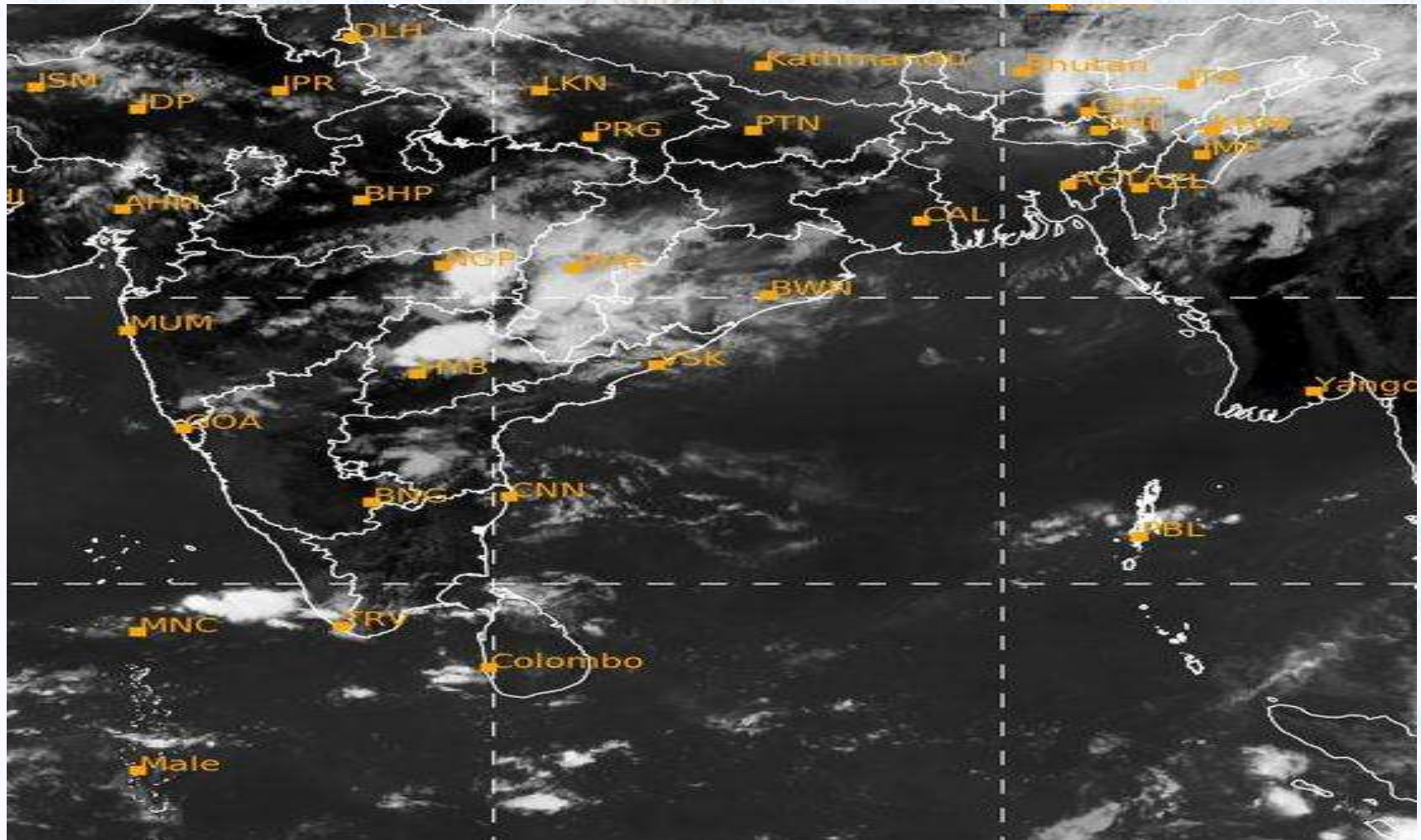
GENERAL WEATHER FORECAST – KHULNA

Description	26 Apr 2020	27 Apr 2020	28 Apr 2020
Temperature(C)	29°C/ 23°C	30°C/ 23°C	31°C/ 23°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h32m30s/18h27m12s	5h31m48s/18h27m36s	5h29m54s/18h28m00s
Day Length	12h54m42s	12h55m48s	12h58m06s
Moon Rise/Set	7:43AM 9:21PM	8:27AM 10:16PM	9:11AM 11:09PM
Moon Phase/illu	Waxing Crescent, 13%	Waxing Crescent, 21%	Waxing Crescent, 30%
Nautical Twilight	0441, 1917	0440, 1918	0440, 1918
Civil Twilight	0509, 1850	0508, 1850	0507, 1851
Humidity	D : 89% N : 95%	D : 86% N : 94%	D : 81% N : 91%
Barometer (mb)	1008	1010	1010
Visibility	Good	Good	Good
Precip Chance	80%	60%	60%
Wind (mph)	11 km/h E	12 km/h E	10 km/h E

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



SATELLITE VIEW OF BAY OF BENGAL

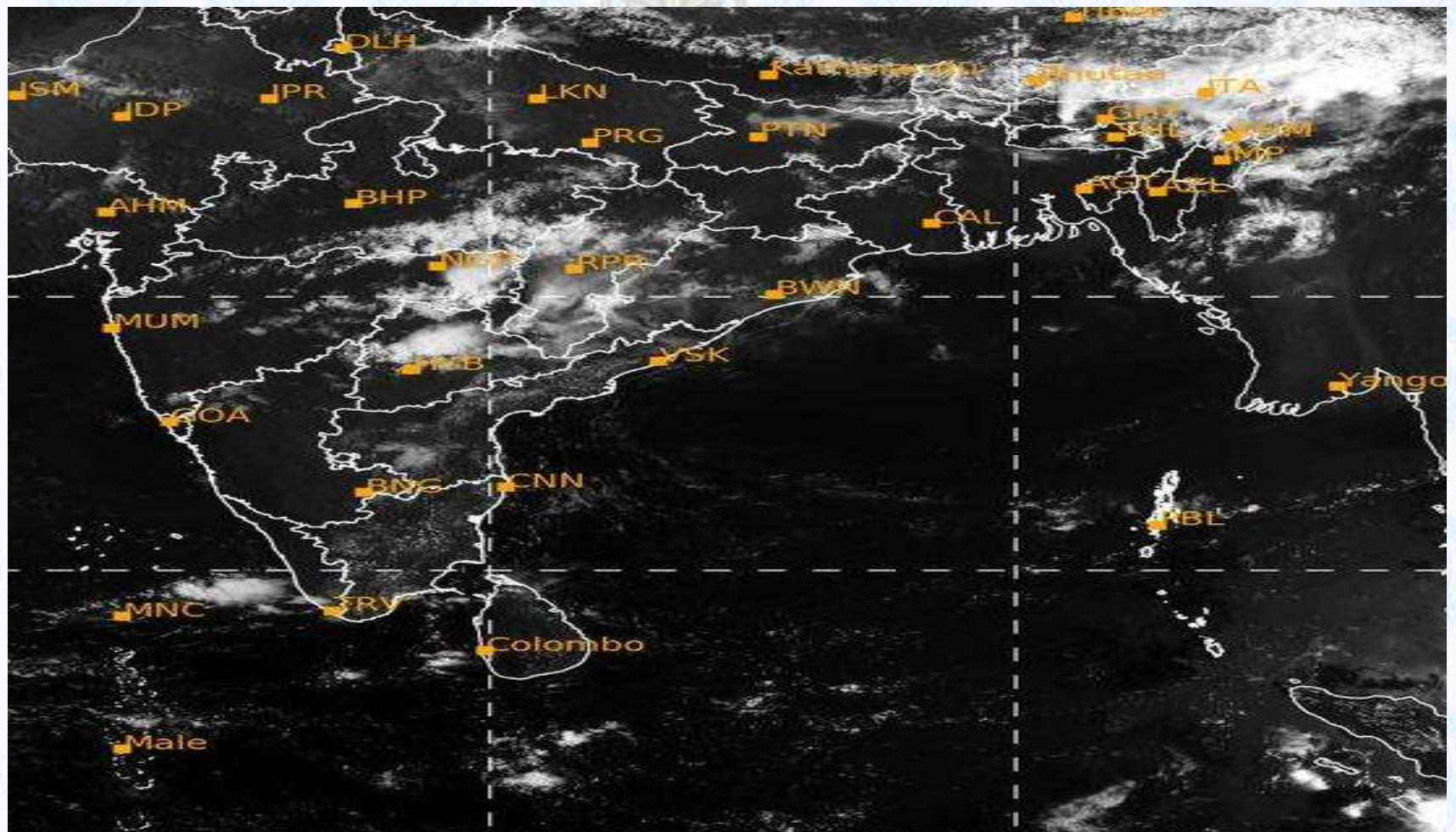


25/04/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/04/2020, 12:00 MATSAT-VIS

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



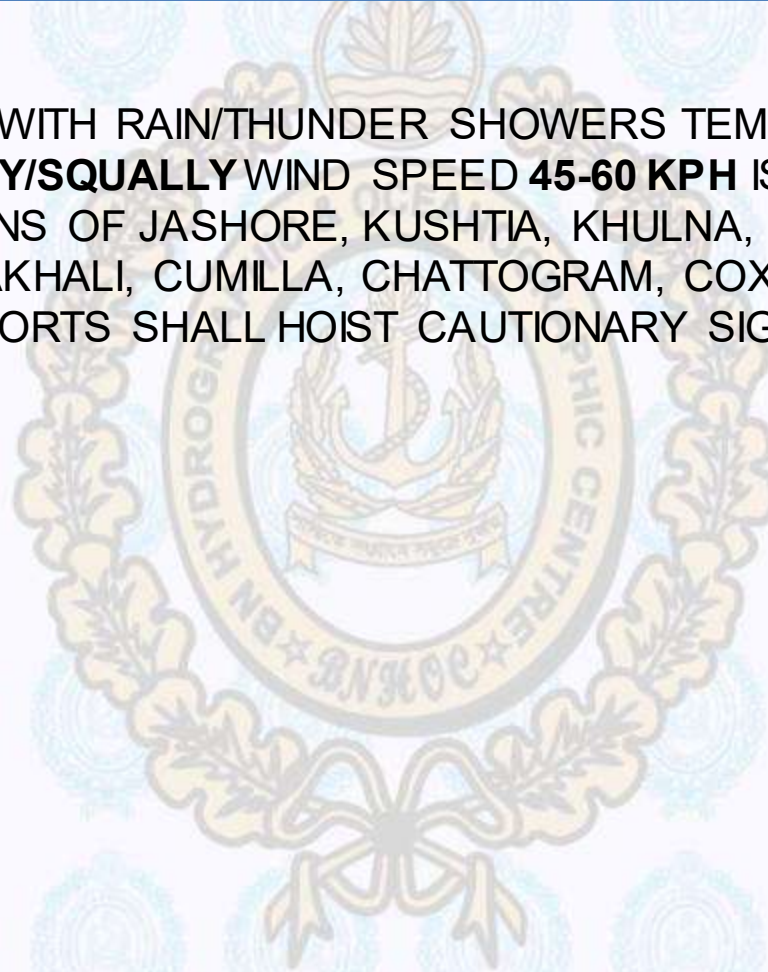
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 25.04.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 10-15 KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =25,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning **(VALID TILL 06 PM OF 25.04.2020)**

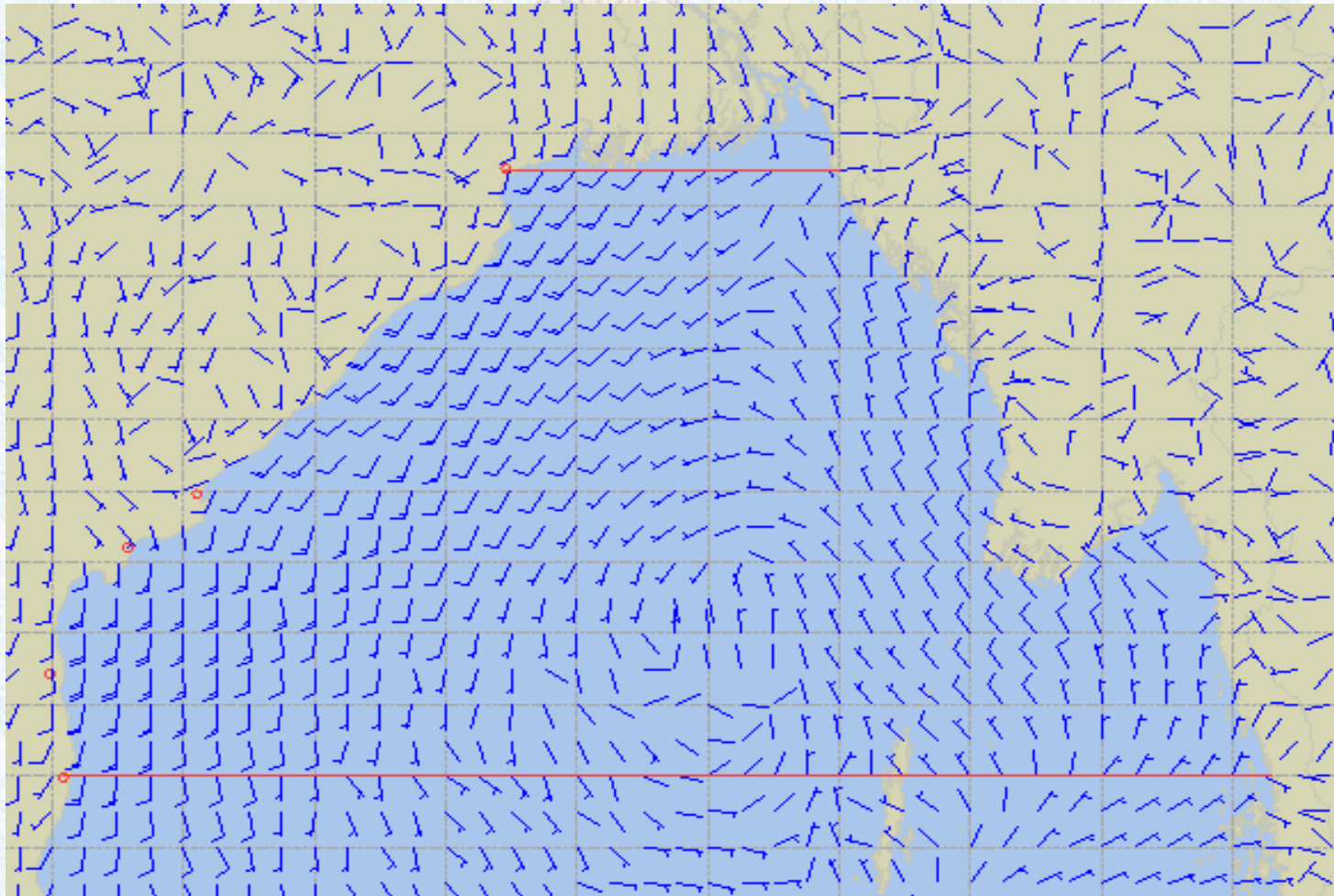
IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY GUSTY/SQUALLY** WIND SPEED **45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL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



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



Surface Wind Forecast- 26 Apr - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



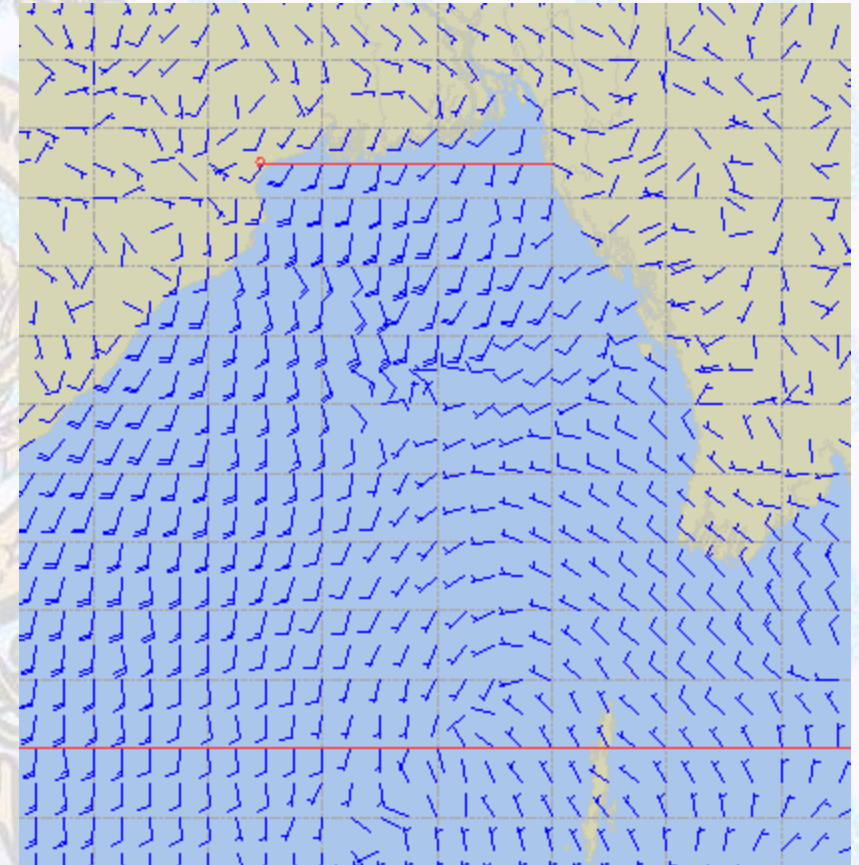
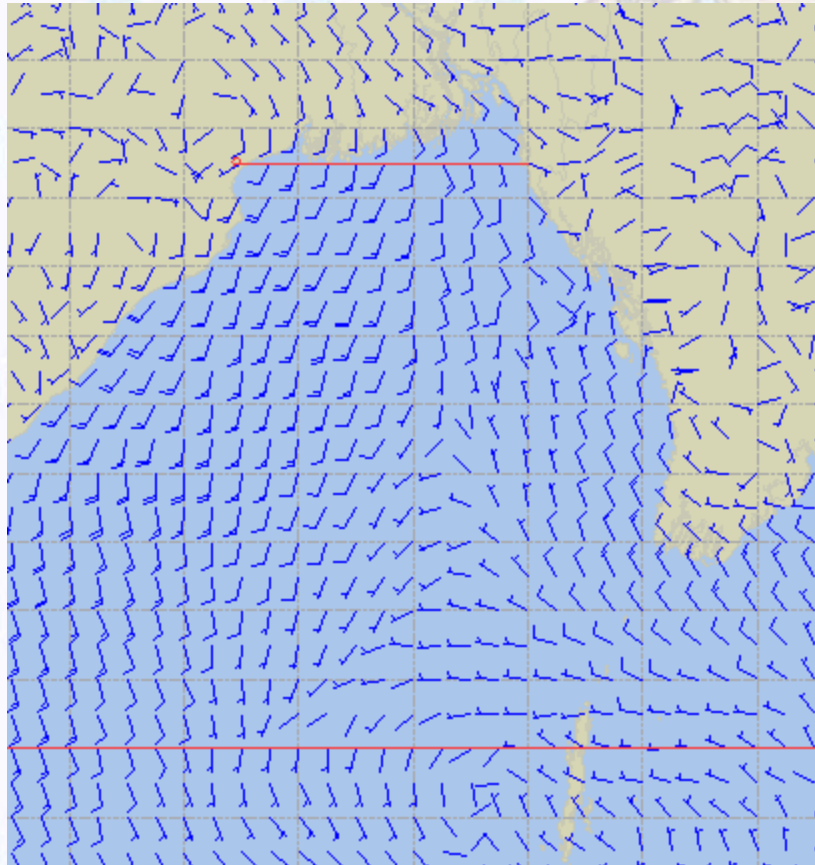
60 Knots



Surface Wind Forecast –27 & 28 Apr- 2020

27 Apr 2020 Monday

28 Apr 2020 Tuesday



Legend:



Calm
Winds



5 Knots



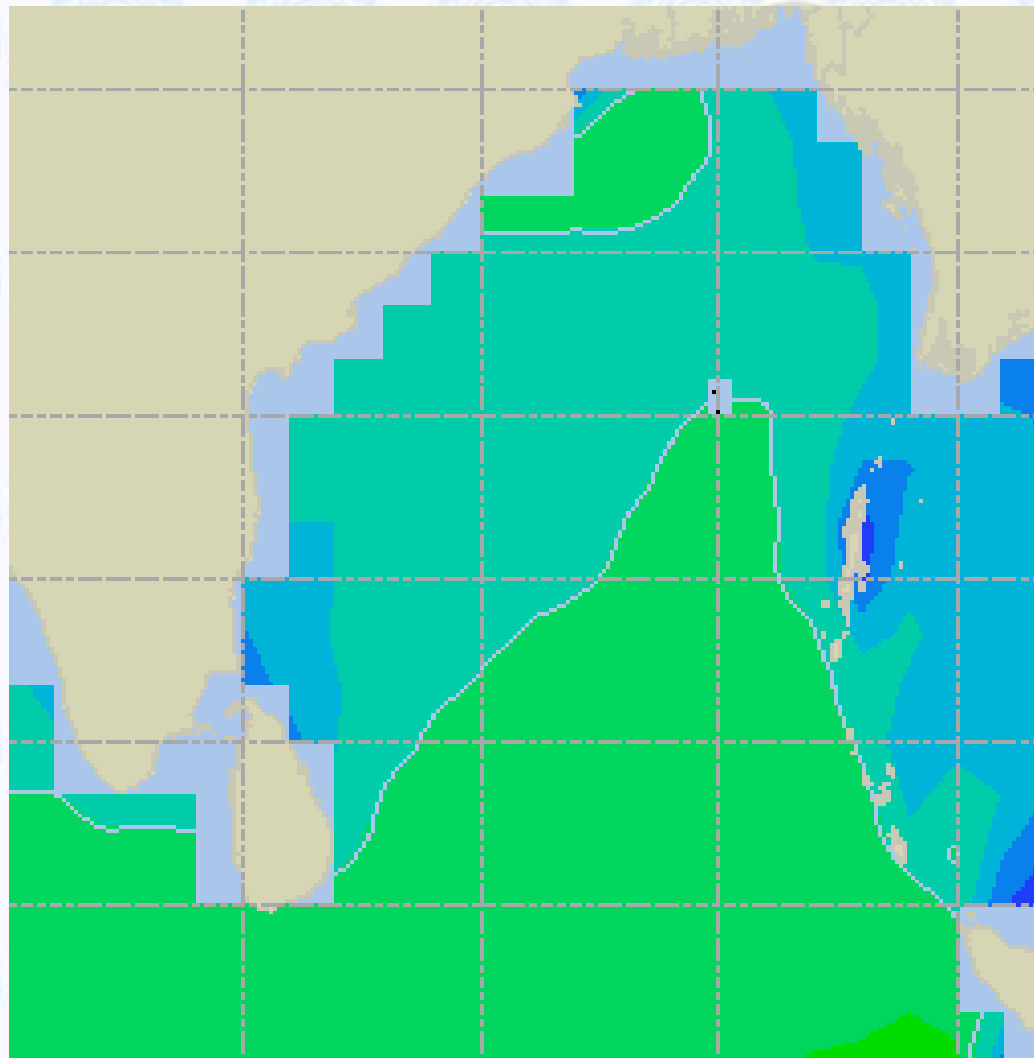
10 Knots



60 Knots



Sea State Forecast - 26 Apr - 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

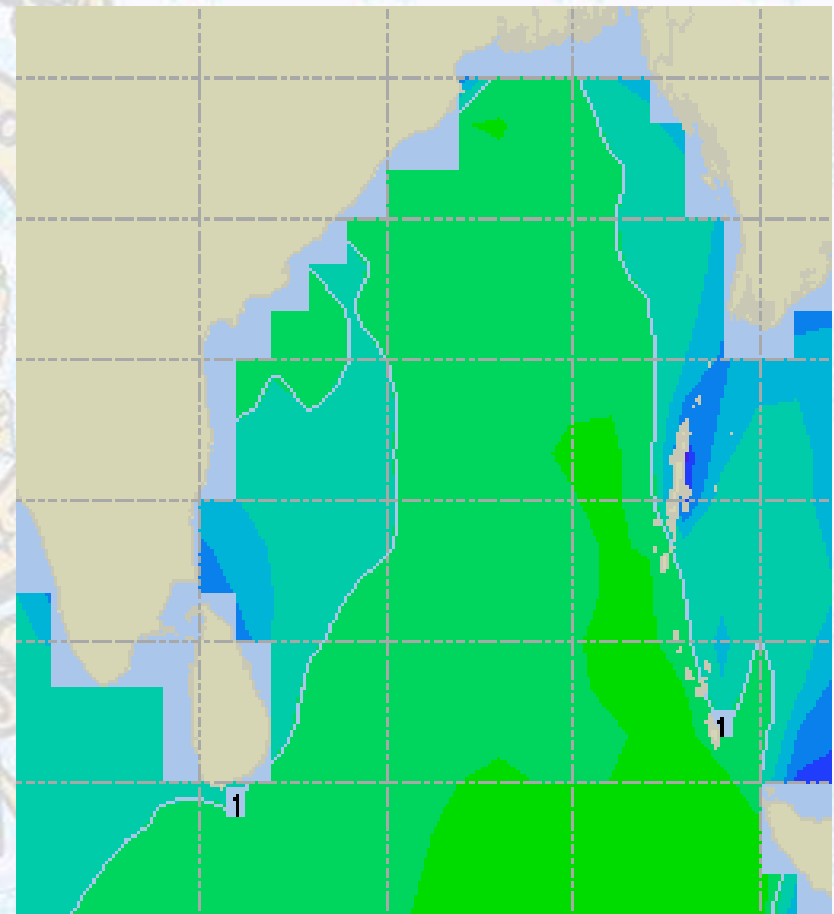
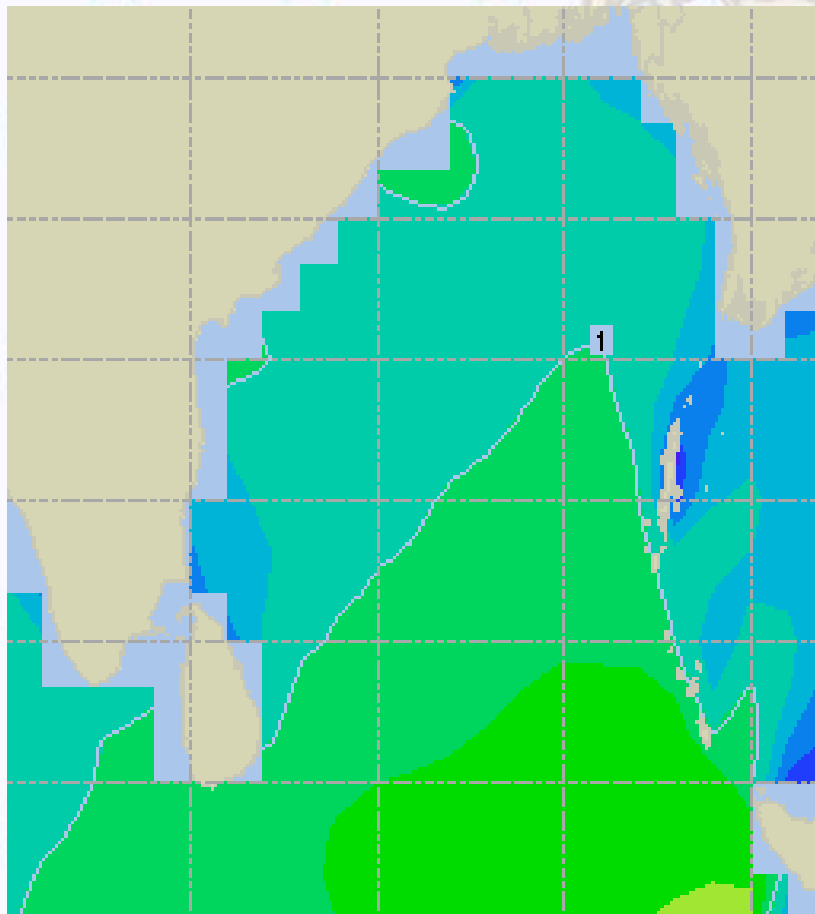




Sea State Forecast – 27 & 28 Apr- 2020

27 Apr 2020 Monday

28 Apr 2020 Tuesday

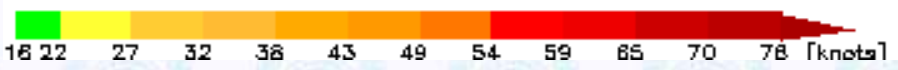
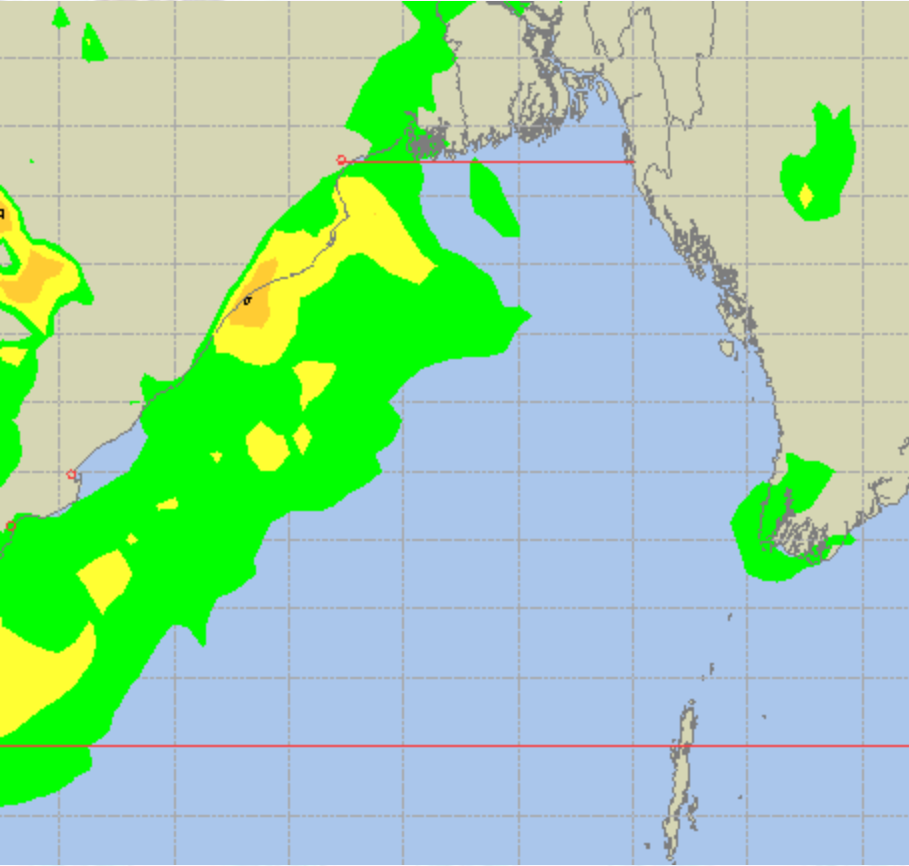
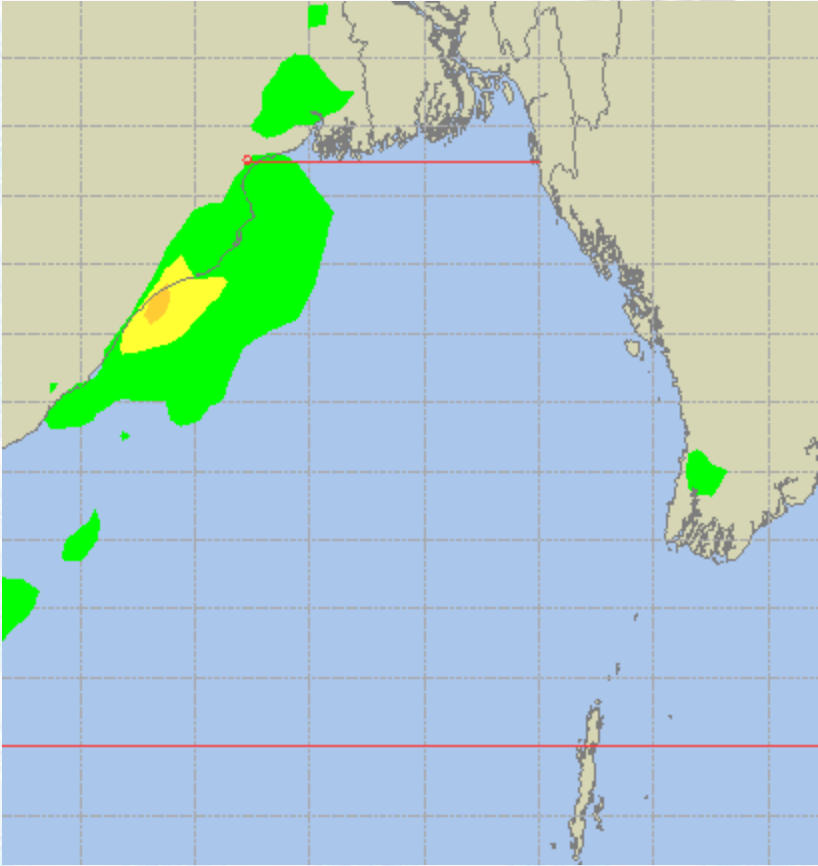




Peak Gusting Possibilities – 26 & 27 Apr 2020

26 Apr 2020 Sunday

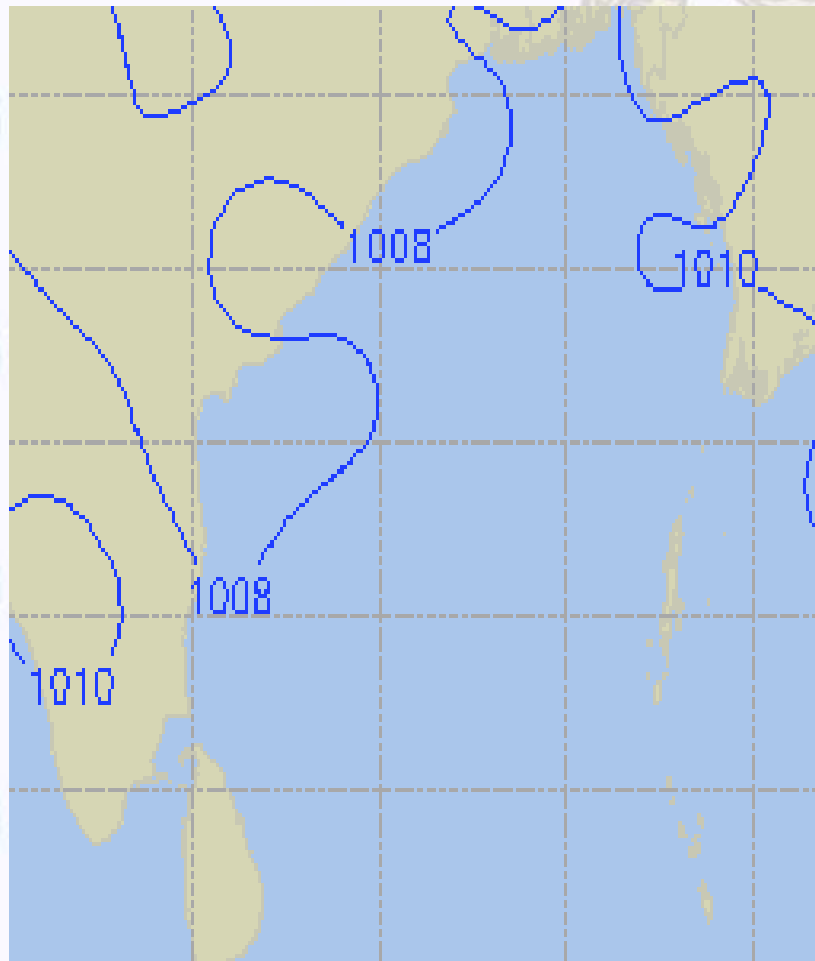
27 Apr 2020 Monday



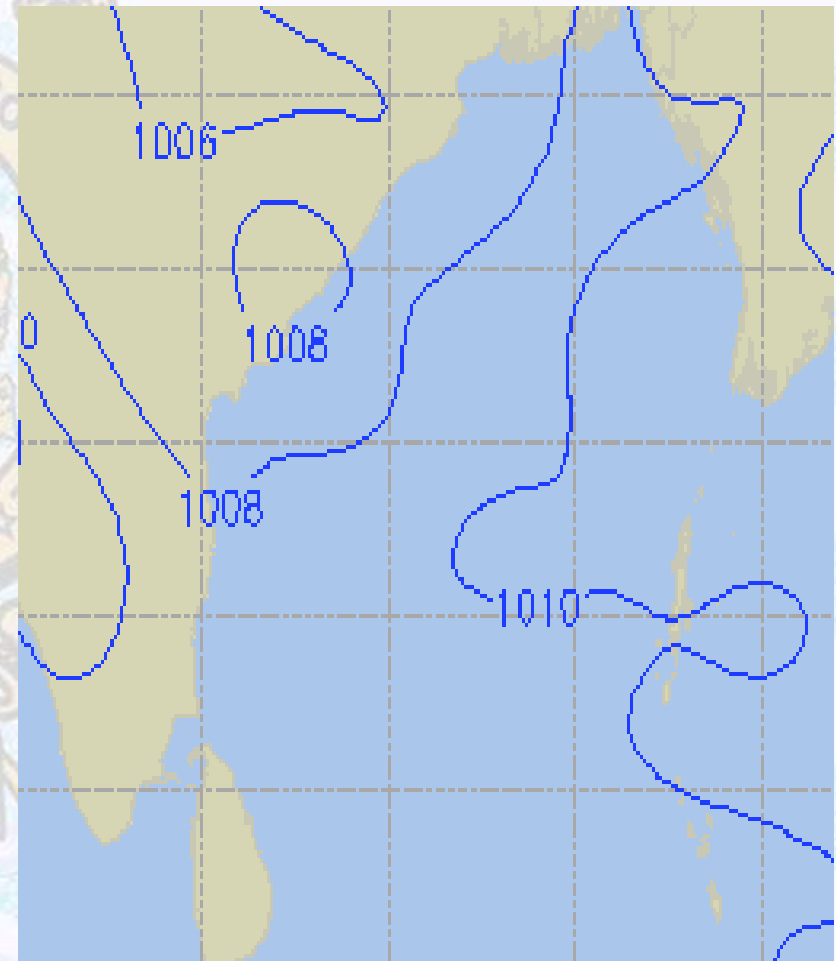


Surface Pressure forecast – 26 & 27 Apr 2020

26 Apr 2020 Sunday



27 Apr 2020 Monday

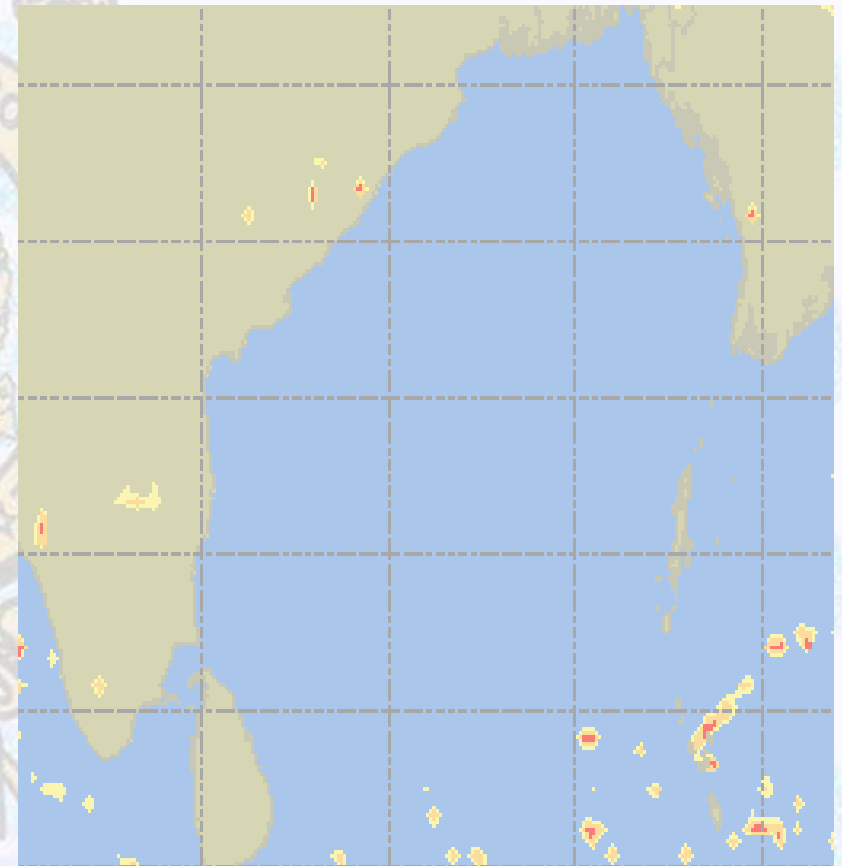
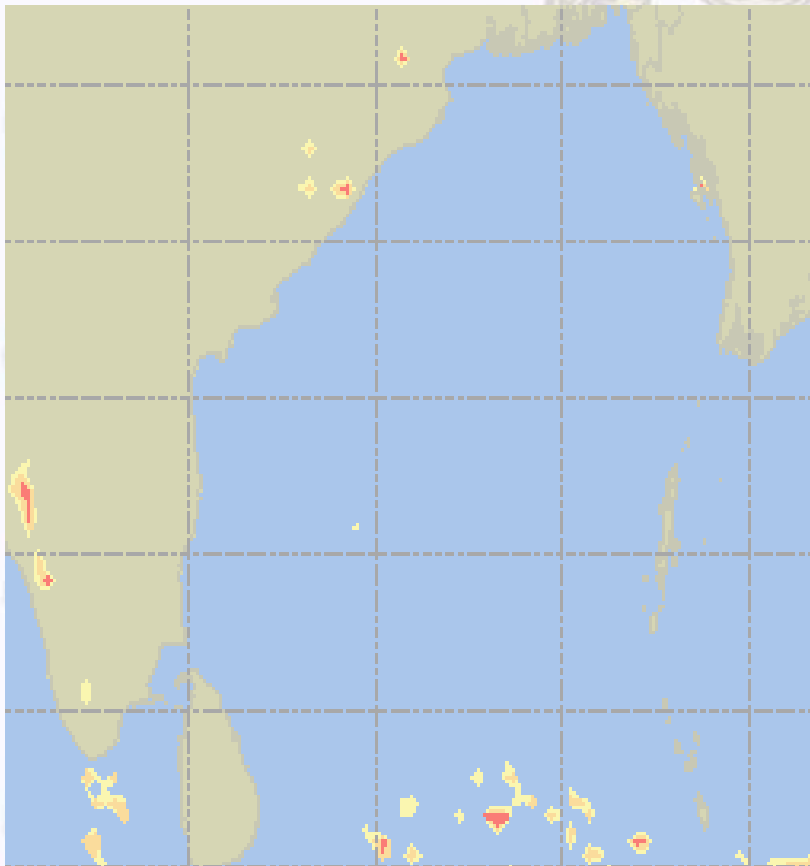




Visibility at Sea Forecast – 26 & 27 Apr - 2020

26 Apr 2020 Sunday

27 Apr 2020 Monday



Visibility Scale:

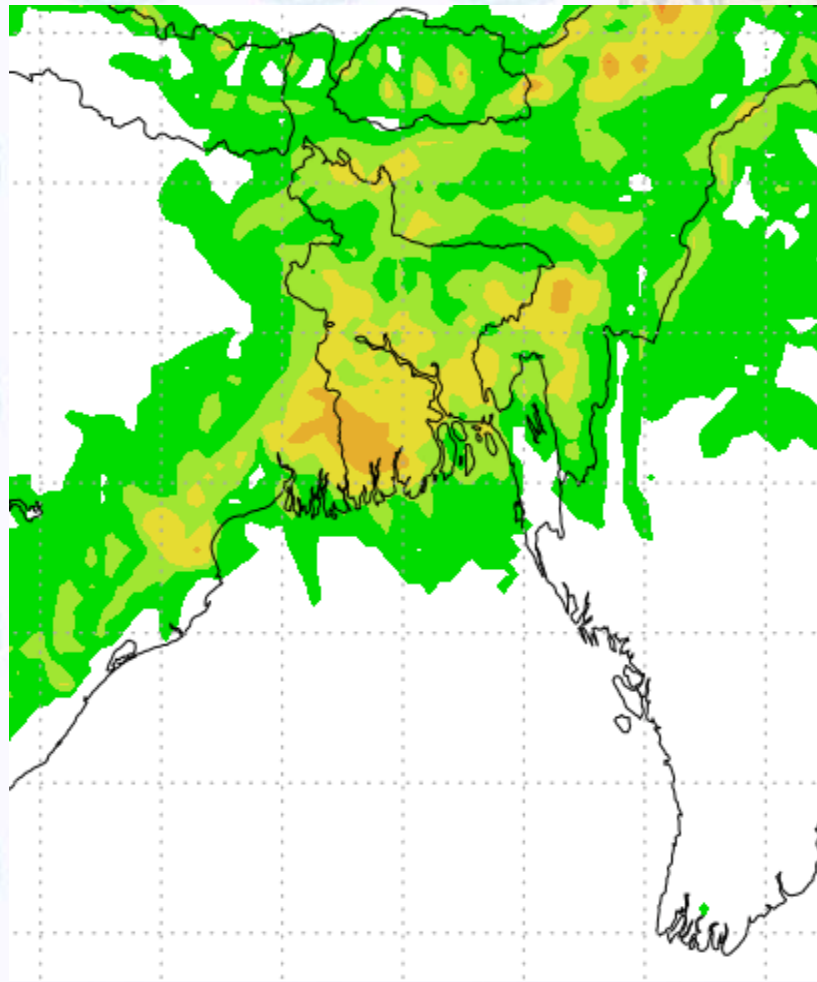


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

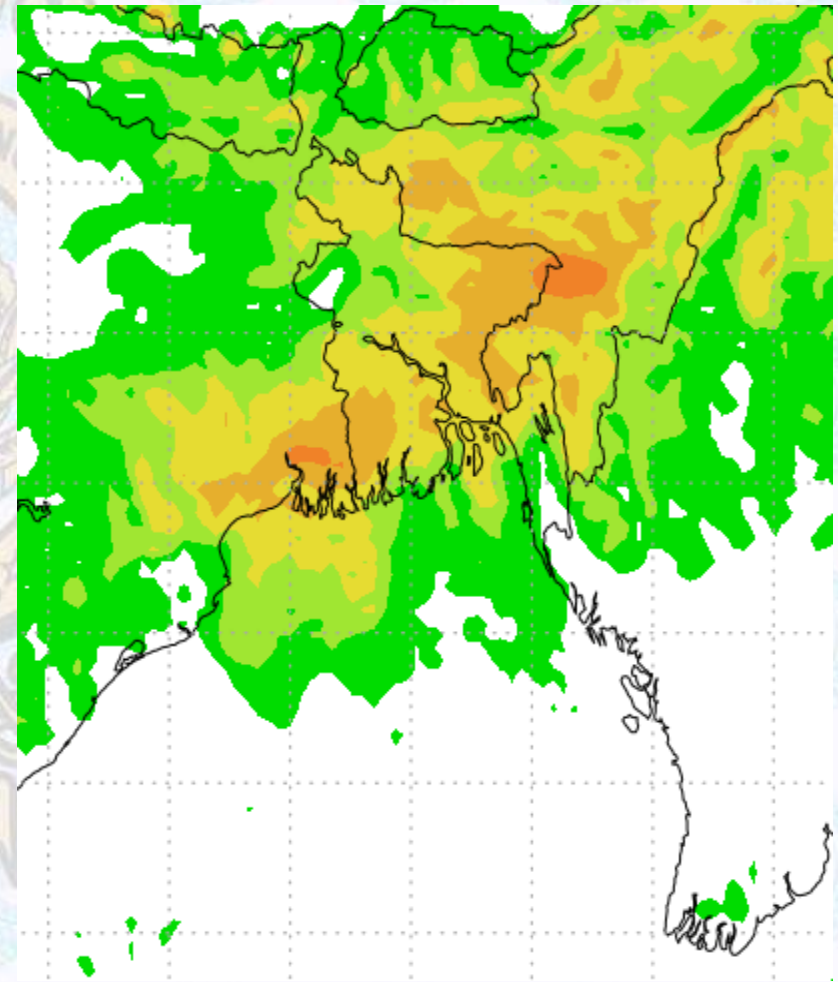


Precipitation

Rain(mm) 26 & 27 Apr 2020



Rain(mm) 27 & 28 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0221		4.38			0011	3.14
26 Apr 2020	0849	0.48		0643	0.42		0614	0.55
	1433	4.59		1234	3.32		1220	2.94
	2114	0.70		1905	0.55		1844	0.78
	Time	Height		Time	Height		Time	Height
		0253		4.26			0044	3.01
27 Apr 2020	0919	0.57		0712	0.51		0643	0.64
	1506	4.50		1309	3.20		1253	2.88
	2148	0.81		1938	0.64		1918	0.90
	Time	Height		Time	Height		Time	Height
		0331		4.08			0120	2.85
28 Apr 2020	0954	0.74		0744	0.63		0716	0.77
	1549	4.36		1348	3.06		1330	2.80
	2231	0.96		2016	0.75		1959	1.03