



WEATHER FORECAST FOR BN

06-09 MAY 2020





WEATHER FORECAST – DHAKA

06.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 25	31 / 25	27 / 25	26 / 24
Wind	9 km/h SSE	8 km/h SSE	5 km/h SE	5 km/h E
Humidity	72%	70%	87%	90%
Chance of Precip	1%	16%	33%	21%
Cloud Cover	57%	46%	37%	42%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 22 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 11.27 km

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



WEATHER FORECAST – CHATTOGRAM

06.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 25	30 / 26	28 / 27	27 / 27
Wind	12 km/h SW	12 km/h SW	7 km/h SW	4 km/h SW
Humidity	79%	79%	90%	94%
Chance of Precip.	1%	1%	7%	24%
Cloud Cover	37%	12%	7%	7%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 18 AM 6: 22 PM			

Conditions

Pressure : 1009 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

06.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 27	32 / 27	28 / 26	27 / 26
Wind	9 km/h SSW	11 km/h S	10 km/h SSW	7 km/h S
Humidity	75%	74%	90%	94%
Chance of Precip.	20%	35%	38%	11%
Cloud Cover	54%	61%	50%	29%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 28 AM 6: 32 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 May 2020	08 May 2020	09 May 2020
Temperature (C)	34 °C/ 25 °C	34 °C/ 25 °C	35 °C/ 25 °C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h19m36s/18h29m48s	5h19m24s/18h30m30s	5h18m54s/18h31m06s
Day Length	13h10m12s	13h11m06s	13h12m12s
Moon Rise/ Set	6:28 PM 5:31 AM	7:35 PM 5:59 AM	8:40 PM 6:48 AM
Moon Phase/ illu	Waxing Gibbous, 99%	Full Moon, 99%	Waning Gibbous, 95%
NauticalTwilight	0428,1920	0427,1923	0426,1923
Civil Twilight	0456,1853	0455,1854	0456,1855
Humidity	D : 70% N : 85%	D : 68% N : 85%	D : 66% N : 80%
Barometer (mb)	1007	1006	1006
Visibility	Good	Good	Good
Precip Chance	20%	30%	20%
Wind (mph)	8 Km/h SSW	11 Km/h SW	11 Km/h E

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	07 May 2020	08 May 2020	09 May 2020
Temperature (C)	32°C/ 25°C	32°C/ 25°C	33°C/ 25°C
Summary	Partly Cloudy/Sunny	Partly Cloudy/Sunny	Partly Cloudy/Sunny
Sun Rise/Set	5h16m12s/18h21m42s	5h16m06s/18h22m24s	5h15m36s/18h22m54s
Day Length	13h05m30s	13h06m18s	13h07m18s
Moon Rise/ Set	6:28 PM 5:31 AM	7:27 PM 5:55 AM	8:32 PM 6:45 AM
Moon Phase/ illu	Waxing Gibbous, 99%	Full Moon, 99%	Waning Gibbous, 95%
NauticalTwilight	0425, 1912	0425, 1914	0423, 1914
Civil Twilight	0452, 1845	0452, 1846	0452, 1846
Humidity	D : 79% N : 93%	D : 75% N : 94%	D : 70% N : 90%
Barometer (mb)	1008	1007	1007
Visibility	Good	Good	Good
Precip Chance	20%	10%	10%
Wind (mph)	10 Km/h W	12 Km/h WSW	11 Km/h NW

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



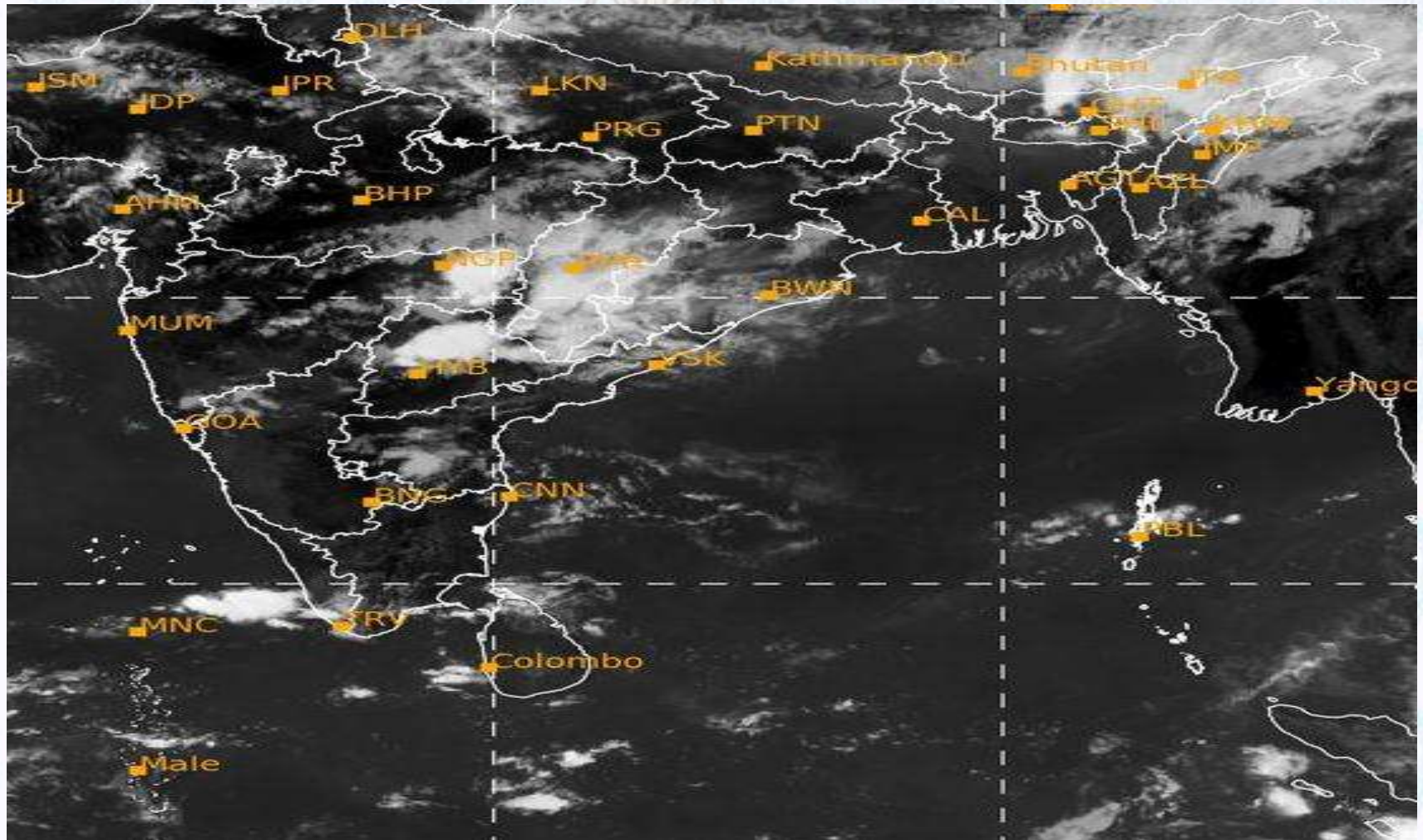
GENERAL WEATHER FORECAST – KHULNA

Description	07 May 2020	08 May 2020	09 May 2020
Temperature(C)	35°C/ 25°C	35°C/ 25°C	35°C/ 25°C
Summary	Partly cloudy /Sunny	Partly cloudy /Sunny	Partly cloudy /Sunny
Sun Rise/Set	5h24m36s/18h31m42s	5h24m24s/18h32m18s	5h23m54s/18h32m54s
Day Length	13h07m06s	13h07m54s	13h09m00s
Moon Rise/Set	6:28 PM 5:31 AM	7:38 PM 6:05 AM	8:42 PM 6:55 AM
Moon Phase/illu	Waxing Gibbous, 99%	Full Moon, 99%	Waning Gibbous, 95%
Nautical Twilight	0433, 1922	0432, 1924	0431, 1925
Civil Twilight	0501, 1855	0500, 1856	0500, 1856
Humidity	D : 70% N : 88%	D : 67% N : 84%	D : 65% N : 81%
Barometer (mb)	1006	1007	1005
Visibility	Good	Good	Good
Precip Chance	40%	20%	20%
Wind (mph)	8 km/h S	14 km/h SSW	10 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

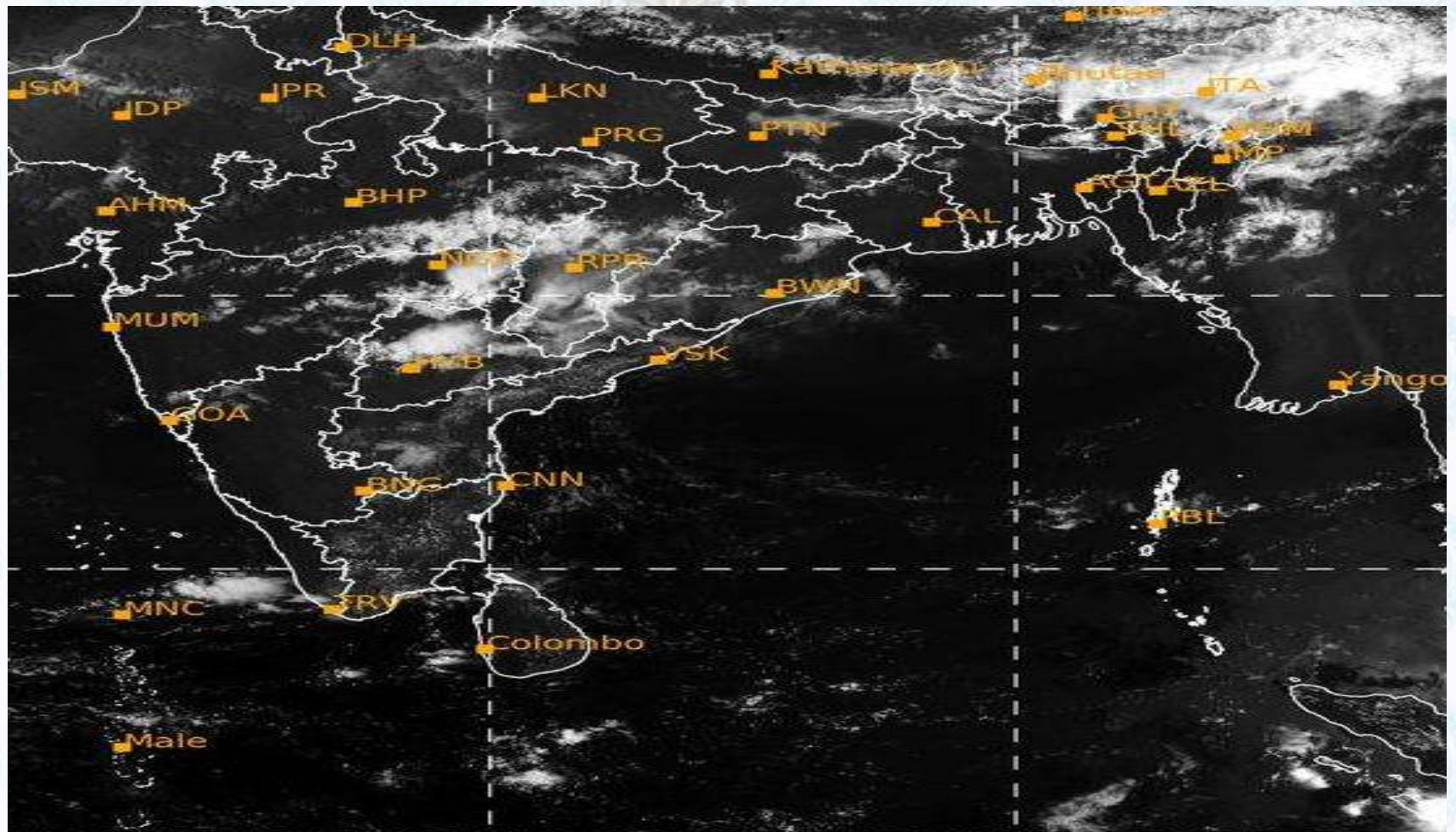


06/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/05/2020, 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 06.05.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER SOUTH ANDAMAN SEA AND ADJOINING AREA PERSISTS.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 08-12 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 =06,0000 UTC. CHATTOGRAM =1008 HPA



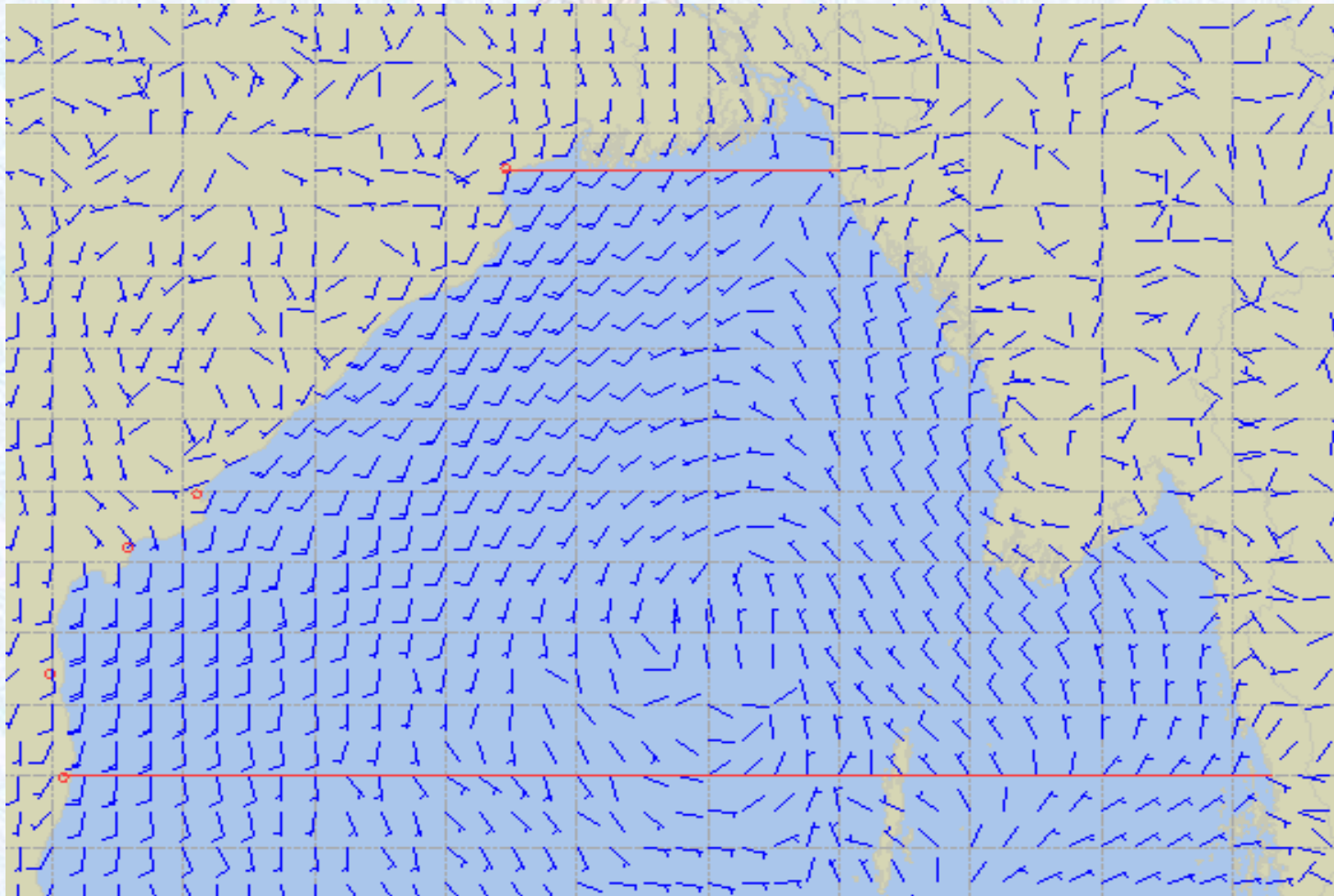
Inland River Port Warning **(VALID TILL 06 PM OF 06.05.2020)**

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 RAJSHAHI, RANGPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, 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- 07 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



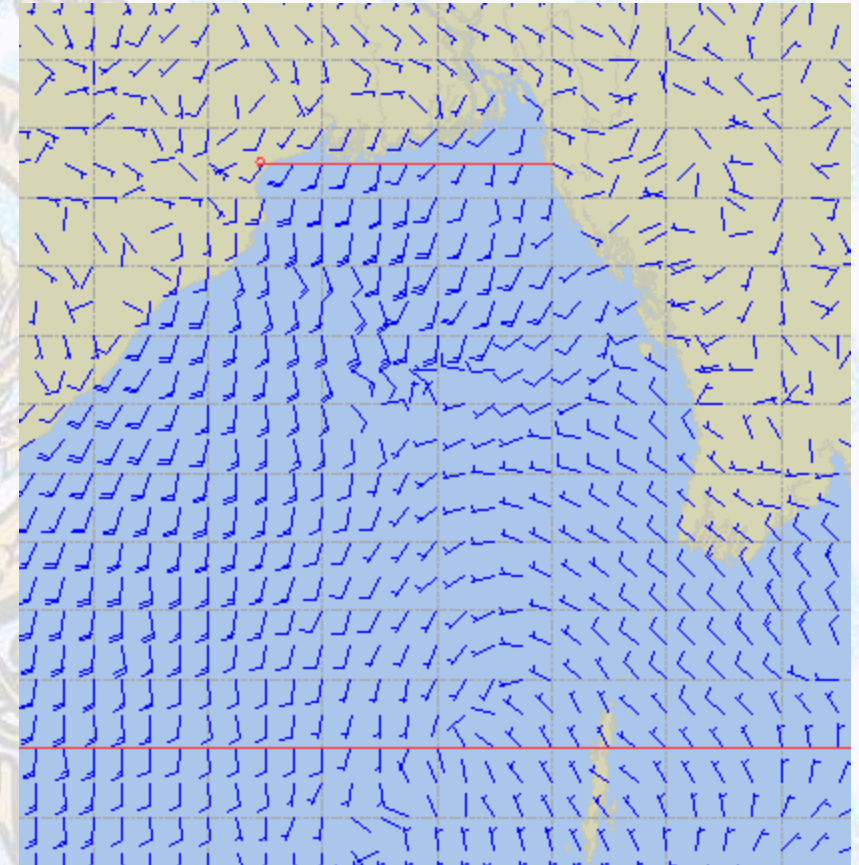
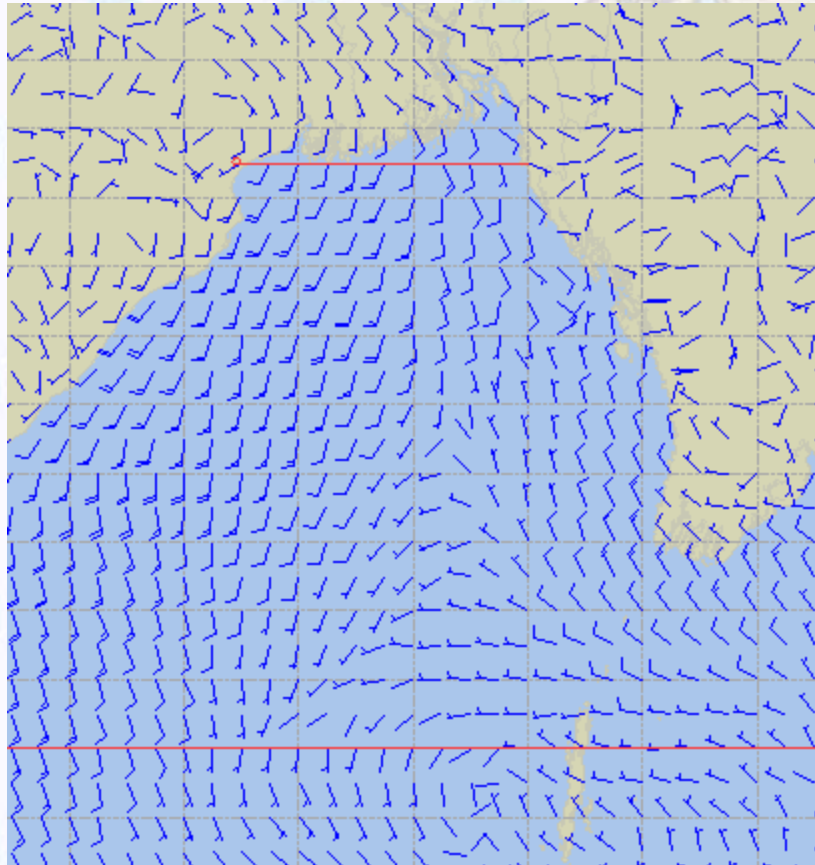
60 Knots



Surface Wind Forecast – 08 & 09 May- 2020

08 May 2020 Friday

09 May 2020 Saturday



Legend:



Calm
Winds



5 Knots



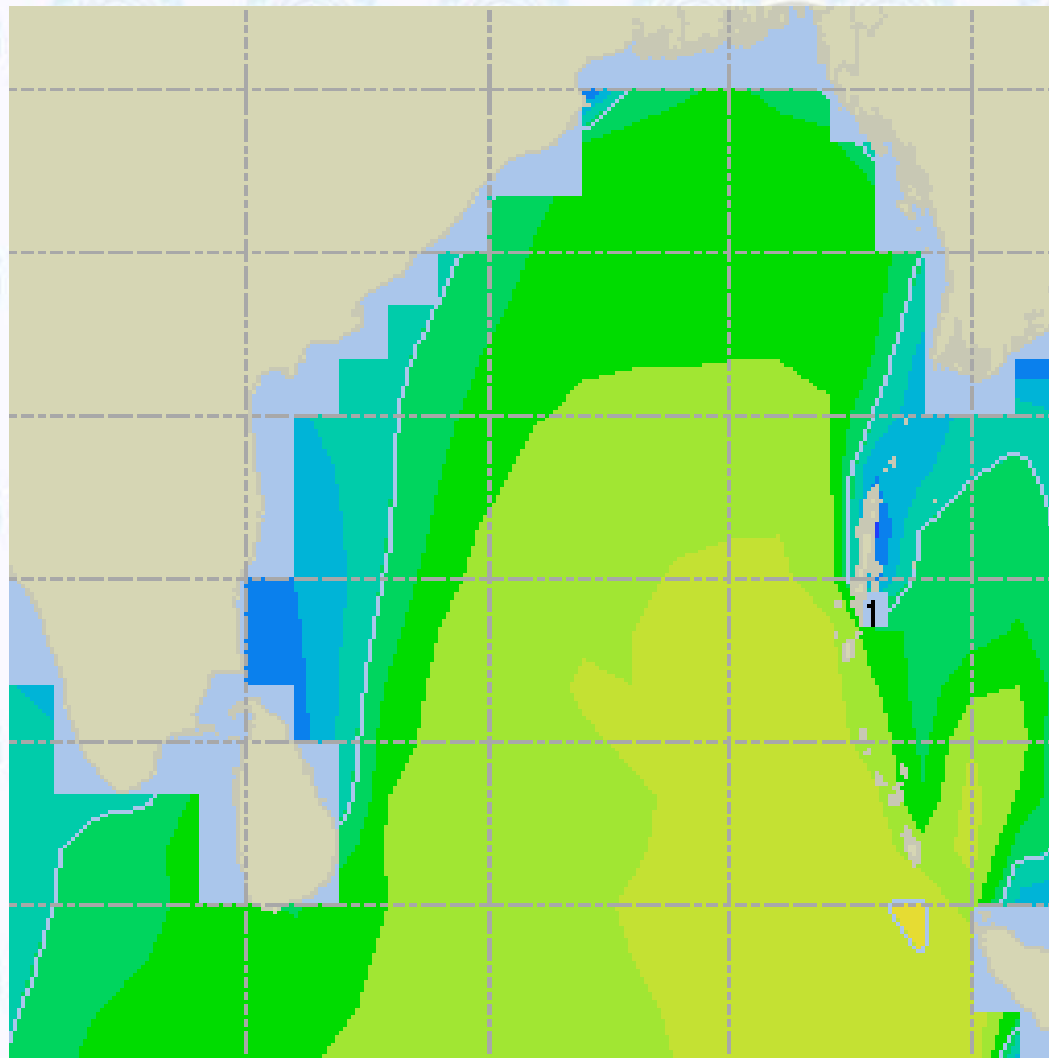
10 Knots



60 Knots



Sea State Forecast – 07 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

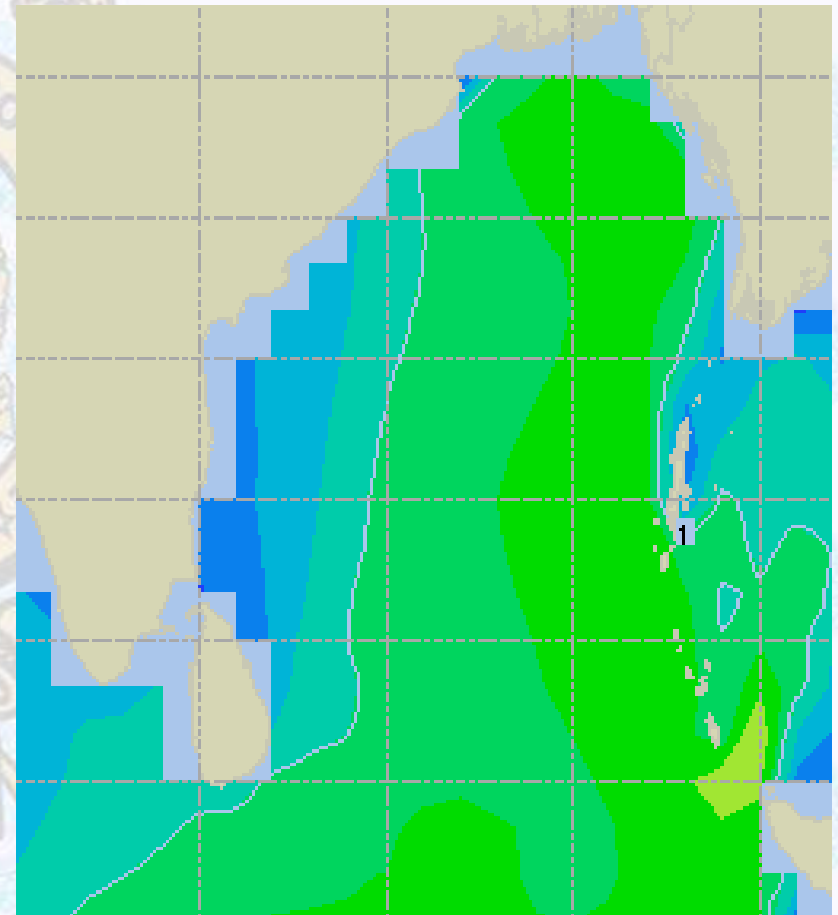
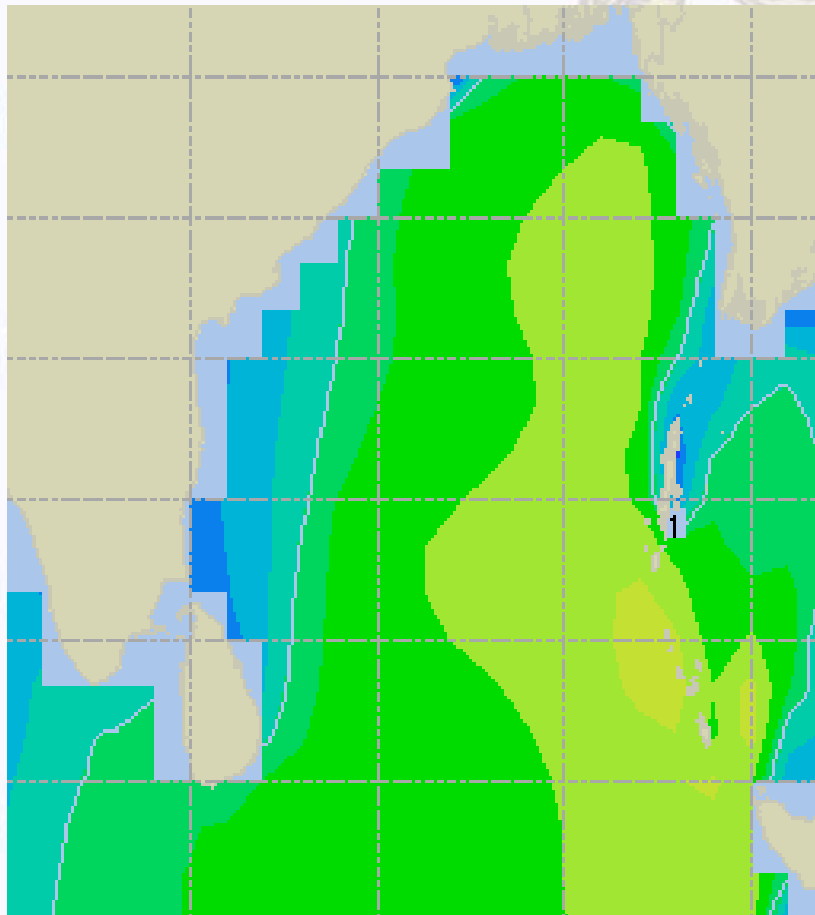




Sea State Forecast– 08 & 09 May- 2020

08 May 2020 Friday

09 May 2020 Saturday

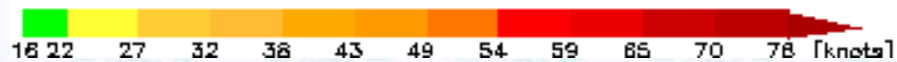
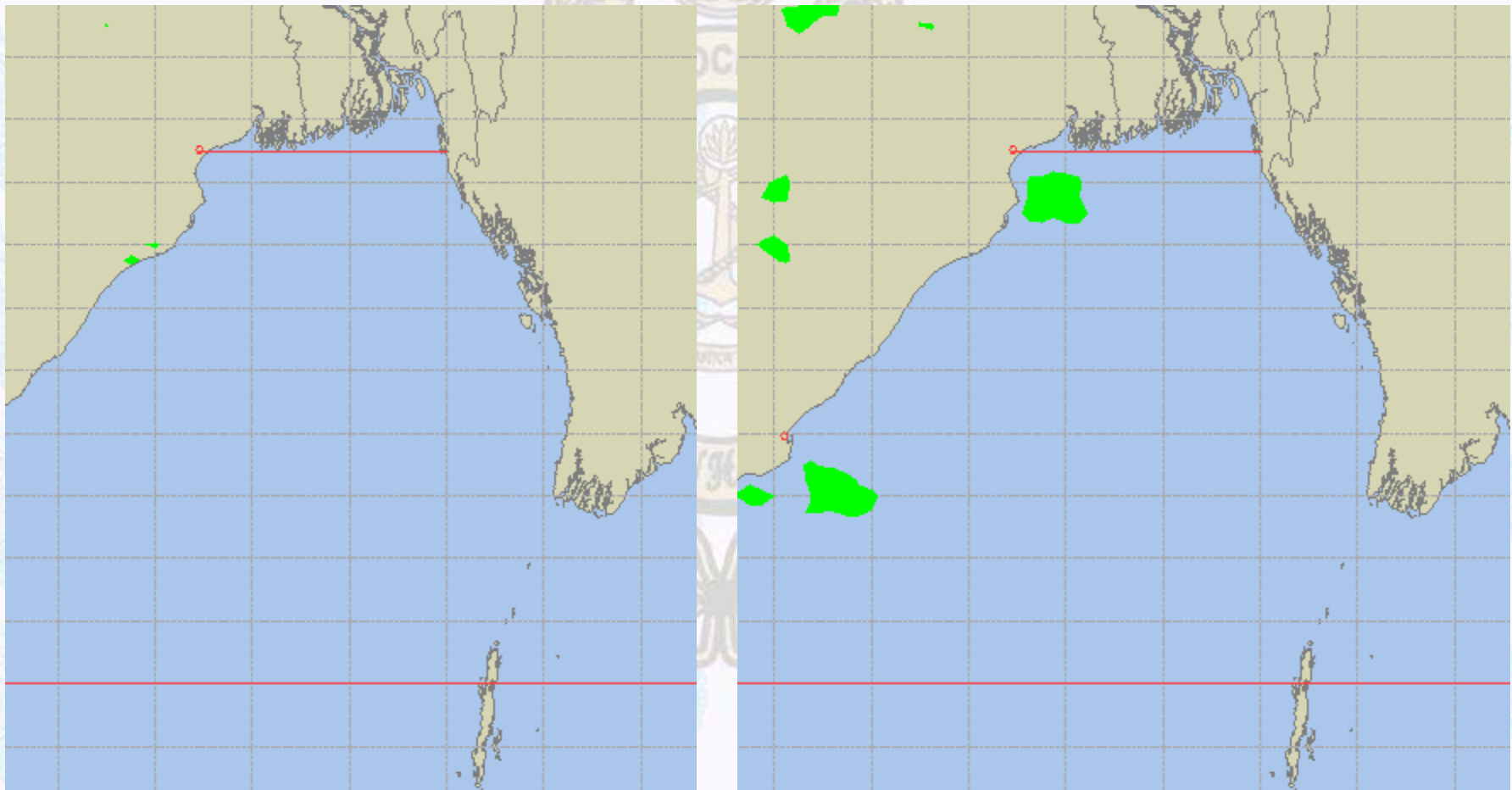




Peak Gusting Possibilities – 07 & 08 May 2020

07 May 2020 Thursday

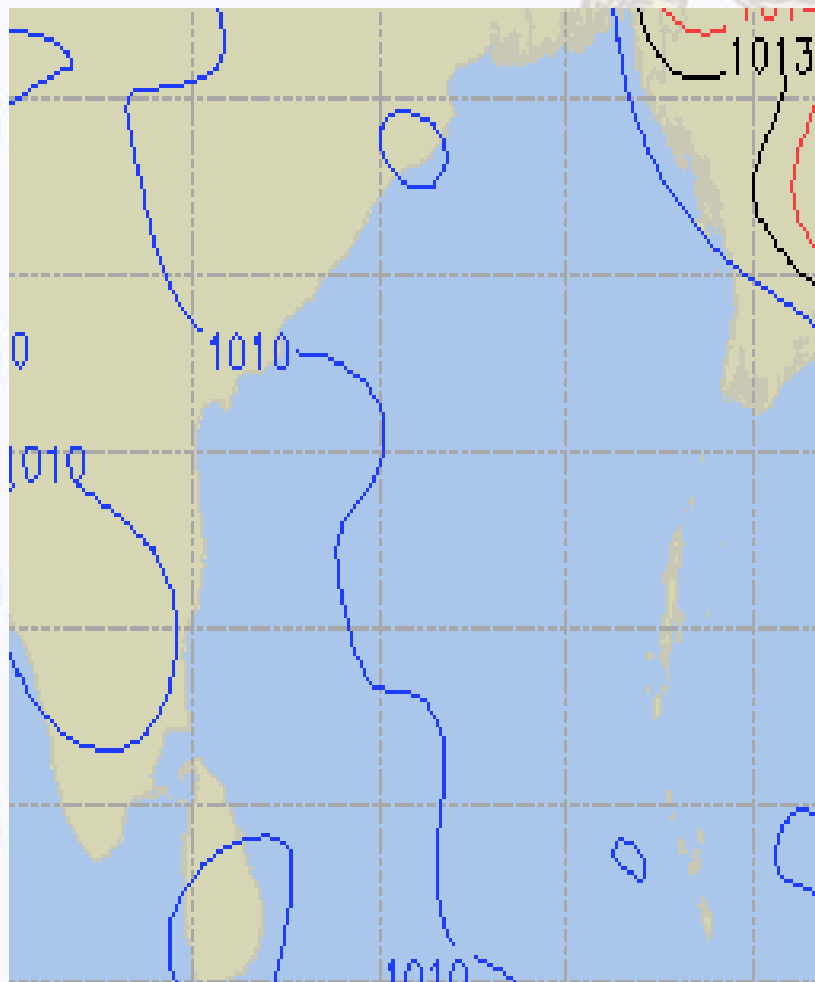
08 May 2020 Friday



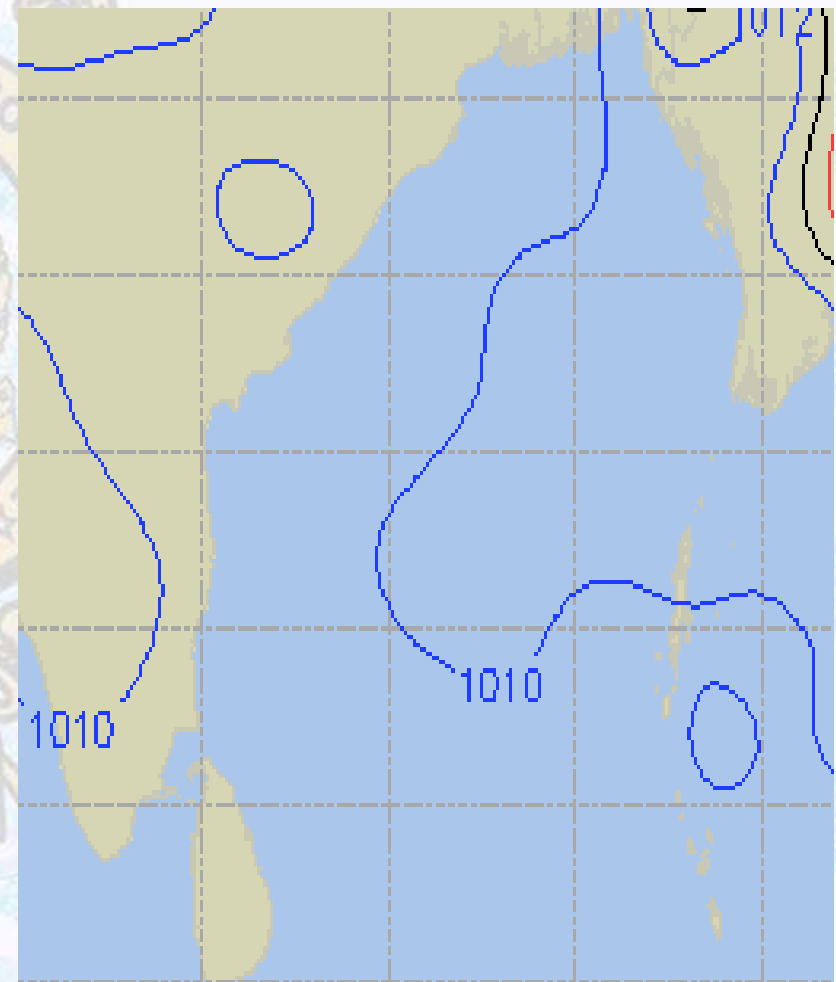


Surface Pressure forecast – 07 & 08 May 2020

07 May 2020 Thursday



08 May 2020 Friday

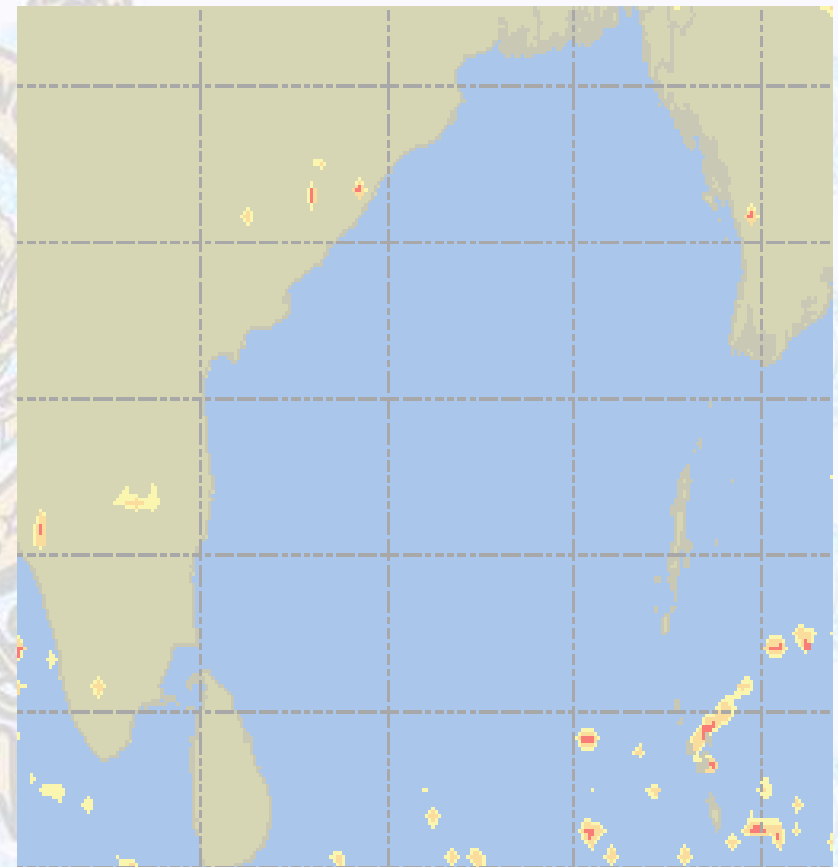
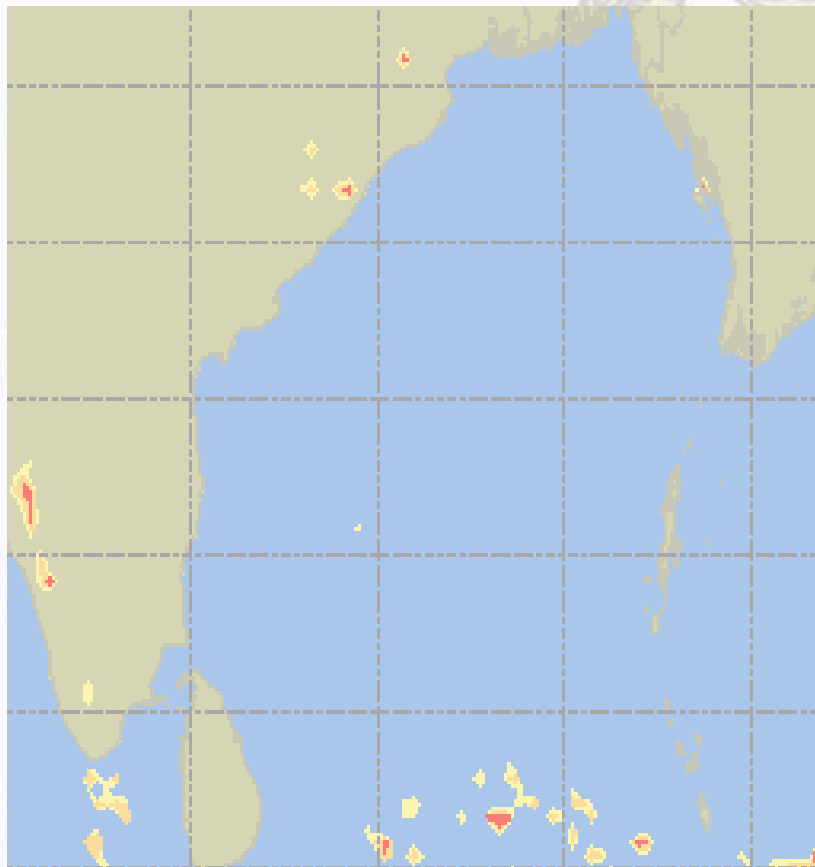




Visibility at Sea Forecast – 07 & 08 May - 2020

07 May 2020 Thursday

08 May 2020 Friday



Visibility Scale:

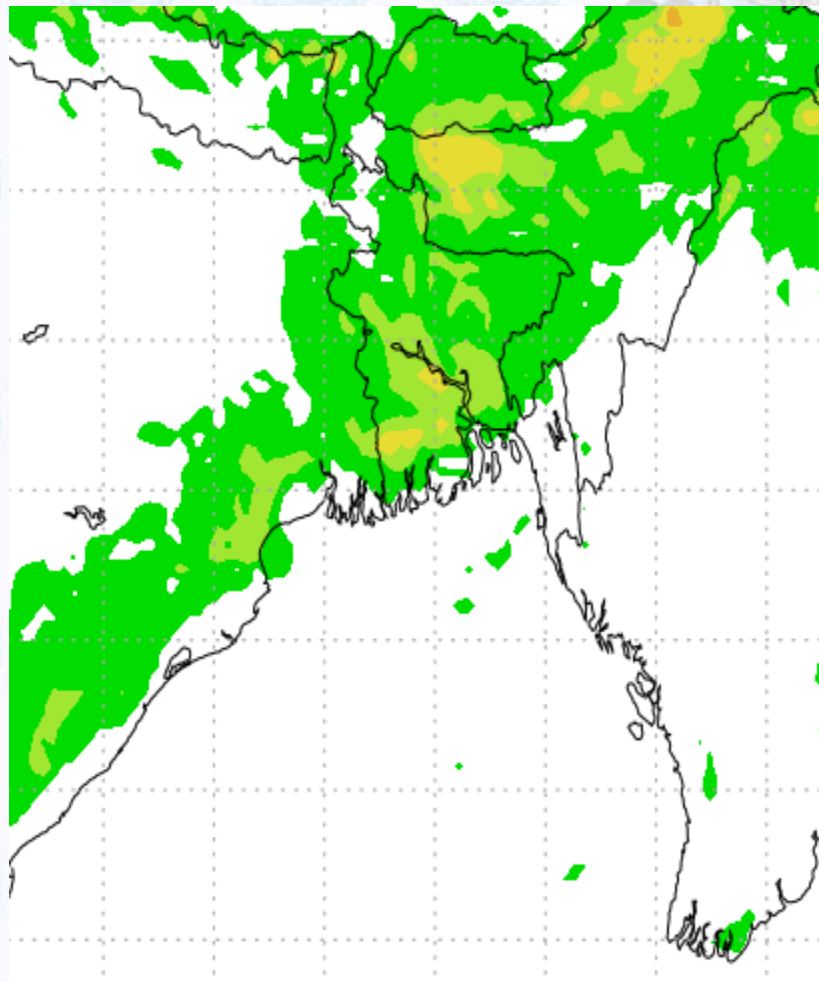


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

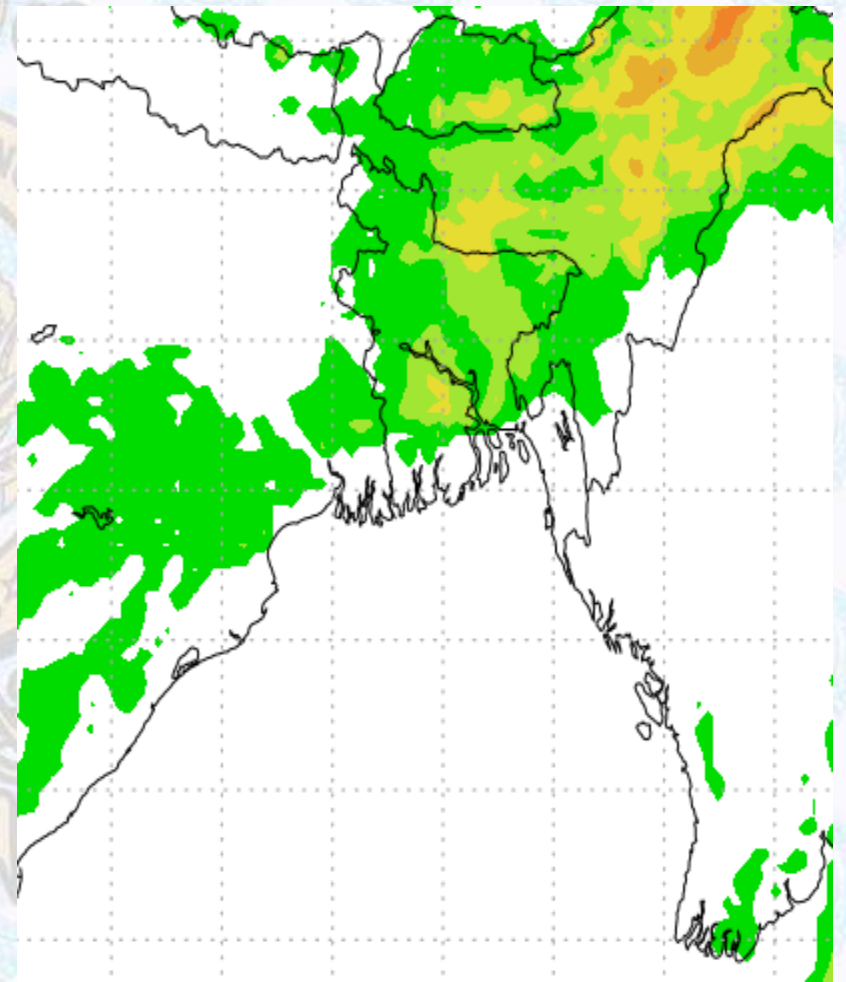


Precipitation

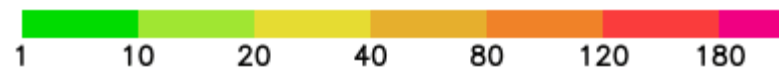
Rain(mm) 07 & 08 May 2020



Rain(mm) 08 & 09 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0025		4.81			0216	0.95
07 May 2020	0702	0.37		0756	2.41		1026	3.36
	1249	5.09		1427	0.82		1651	0.57
	1929	0.47		2034	2.89		2241	3.08
	Time	Height		Time	Height		Time	Height
		0107		4.84			0523	0.32
08 May 2020	0741	0.35		1104	3.92		1106	3.37
	1329	5.13		1750	0.45		1732	0.59
	2009	0.47		2322	3.58		2322	3.03
	Time	Height		Time	Height		Time	Height
		0148		4.81			0604	0.35
09 May 2020	0819	0.39		1147	3.86		1145	3.31
	1408	5.09		1830	0.51		1813	0.67
	2049	0.54		-	-		-	-