



WEATHER FORECAST FOR BN

09 - 12 MAY 2021



WEATHER FORECAST – DHAKA

09.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28°C / 23°C	31°C / 23°C	29°C / 24°C	28°C / 24°C
Wind	11 km/h SW	11 km/h SSW	8 km/h SSE	9 m/h SSW
Humidity	61%	58%	72%	77%
Chance of Precip	55%	41%	24%	24%
Cloud Cover	62%	50%	52%	51%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0520 / 1831			

Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

09.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 23°C	31°C / 24°C	30°C / 26°C	28°C / 25°C
Wind	13 km/h WSW	15 km/h WSW	8 km/h W	6 km/h W
Humidity	59%	64%	80%	82%
Chance of Precip.	1%	2%	5%	22%
Cloud Cover	22%	18%	34%	46%
Conditions	Sunny	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0517 / 1823			

Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

09.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 24°C	32°C / 25°C	28°C / 25°C	27°C / 25°C
Wind	9 km/h SSW	11 km/h SSW	8 km/h SSW	8 m/h SSW
Humidity	58%	64%	84%	89%
Chance of Precip.	21%	23%	58%	24%
Cloud Cover	51%	61%	65%	53%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0525 / 1833			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	10 May 2021	11 May 2021	12 May 2021
Temperature (C)	32°C / 25°C	31°C / 24°C	31°C / 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h 18m54s/18h31m54s	5h 18m12s/18h32m12s	5h 18m12s/18h32m12s
Day Length	13h13m00s	13h14m00s	13h14m00s
Moon Rise/ Set	4:27AM/ 5:21PM	5:00AM/ 6:11PM	5:34AM/ 7:04PM
Moon Phase/ illu	Waning Crescent, 1%	New Moon, 0%	New Moon, 0%
Nautical Twilight	04:28, 19:22	04:28, 19:21	04:27, 19:21
Civil Twilight	04:56, 18:55	04:56, 18:56	04:55, 18:56
Humidity	D : 76% N : 85%	D : 81% N : 92%	D : 82% N : 87%
Barometer (mb)	1007	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	56%	76%	61%
Wind (km/hr)	12 Km/h, S	15 Km/h, SSE	12 Km/h, SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	10 May 2021	11 May 2021	12 May 2021
Temperature (C)	31°C/ 25°C	31°C/ 25°C	31°C/ 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h15m36s/ 18h23m42s	5h15m00s/ 18h24m00s	5h14m00s/ 18h25m00s
Day Length	13h08m06s	13h09m00s	13h13m00s
Moon Rise/ Set	4:22AM/ 5:13PM	4:55AM/ 6:04PM	5:31AM/ 6:55PM
Moon Phase/ illu	Waning Crescent, 1%	New Moon, 0%	New Moon, 0%
NauticalTwilight	04:25, 19:15	04:25, 19:16	04:24, 19:16
Civil Twilight	04:53, 18:45	04:53, 18:44	04:52, 18:44
Humidity	D : 74% N : 87%	D : 79% N : 92%	D : 84% N : 94%
Barometer (mb)	1009	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	49%	60%	65%
Wind (km/hr)	16 Km/h, SW	15 Km/h, SSW	17 Km/h, S

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



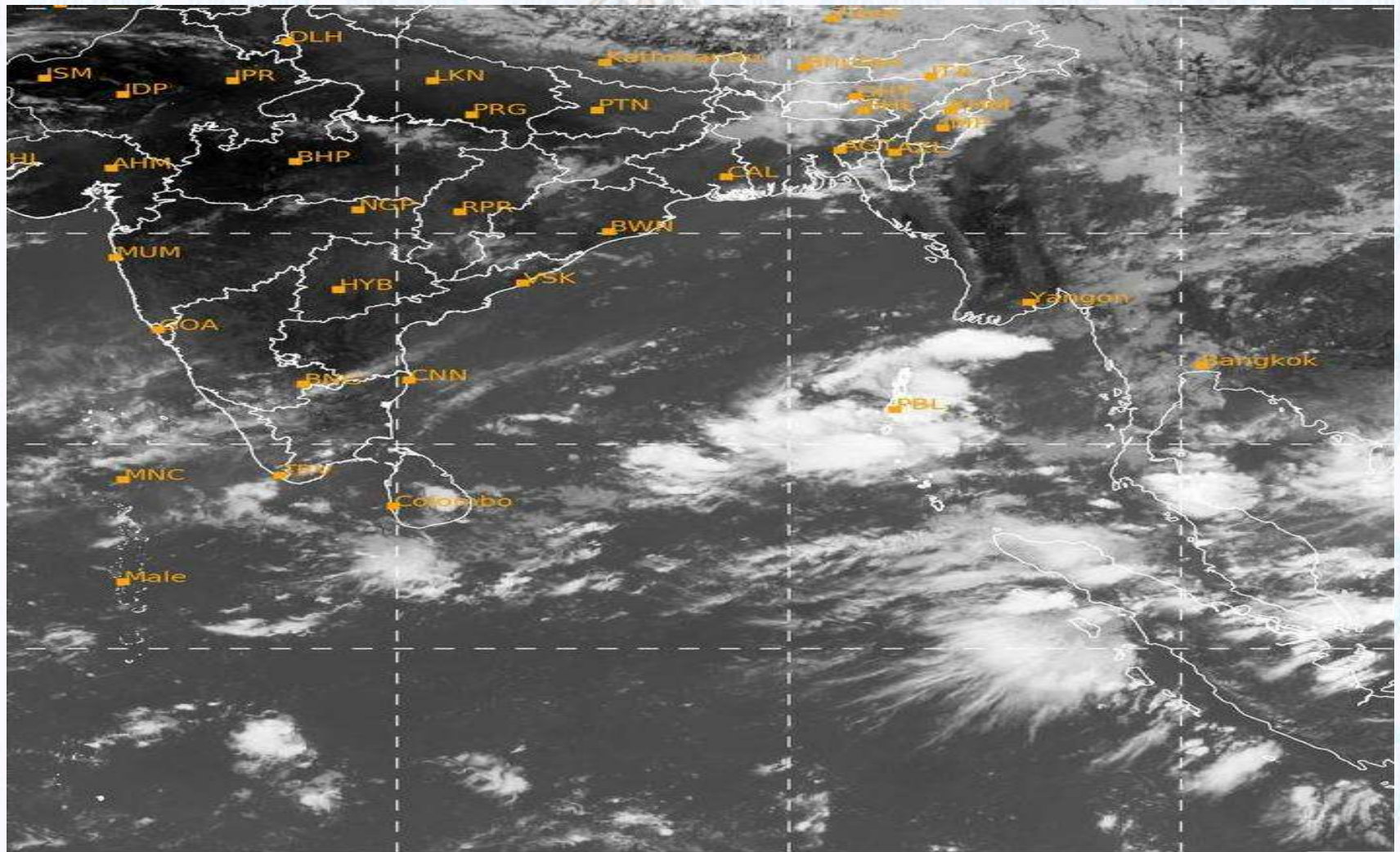
GENERAL WEATHER FORECAST – KHULNA

Description	10 May 2021	11 May 2021	12 May 2021
Temperature(C)	32°C / 27°C	31°C / 26°C	32°C / 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h23m54s/ 18h33m42s	5h23m18s/ 18h34m00s	5h23m01s/ 18h35m00s
Day Length	13h 09m 48s	13h 10m 42s	13h 11m 36s
Moon Rise/Set	4:31AM/ 5:23PM	5:04AM/ 6:14PM	5:39AM/ 7:06PM
Moon Phase/illu	Waning Crescent, 1%	New Moon, 0%	New Moon, 0%
Nautical Twilight	04:33, 19:23	04:33, 19:24	04:32, 19:24
Civil Twilight	05:01, 18:55	05:01, 18:56	04:59, 18:56
Humidity	D : 81% N : 87%	D : 83% N : 94%	D : 85% N : 91%
Barometer (mb)	1009	1009	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	57%	67%	60%
Wind (km/hr)	16 Km/h, SW	16 Km/h, SSW	14 Km/h, SSE

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



SATELLITE VIEW OF BAY OF BENGAL

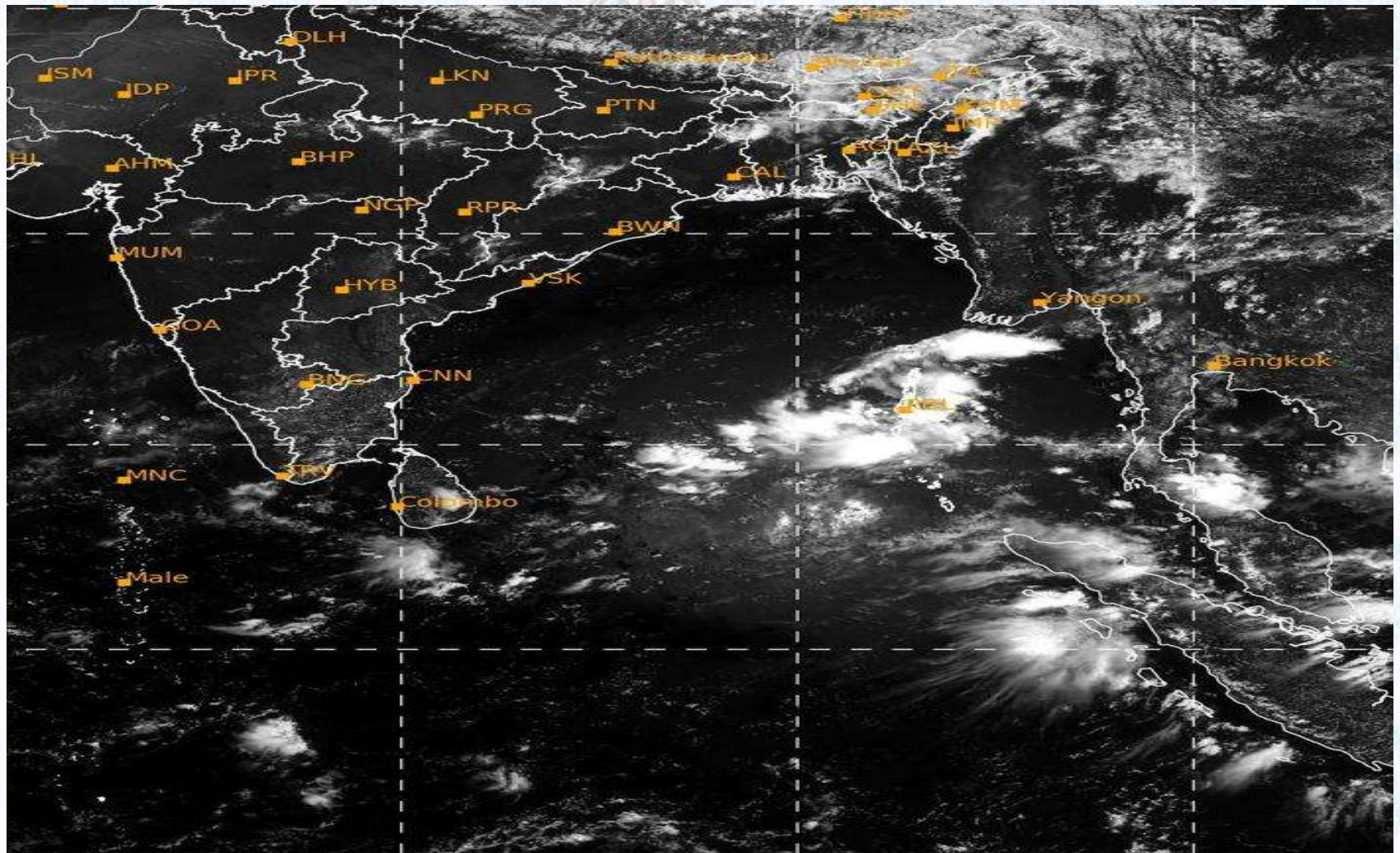


09/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



09/05/2021, 11:00 MATSAT-VIS

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



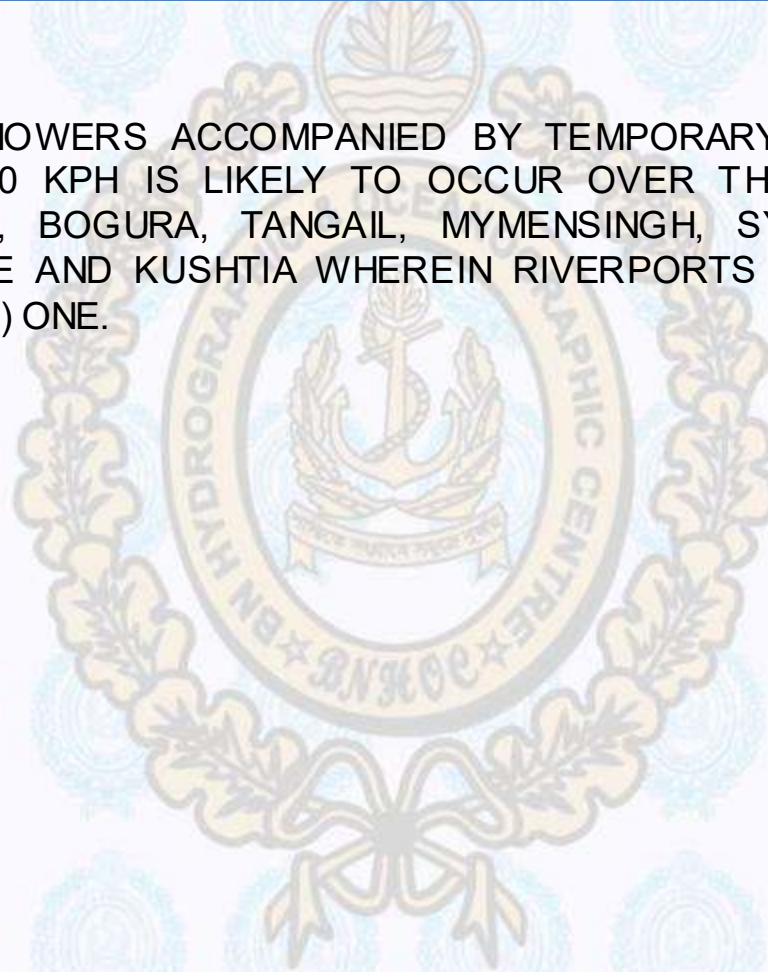
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 09.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T. SHOWERS OVER AREA C-90.
	Wind	SW/S 'LY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 09,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 09.05.2020)

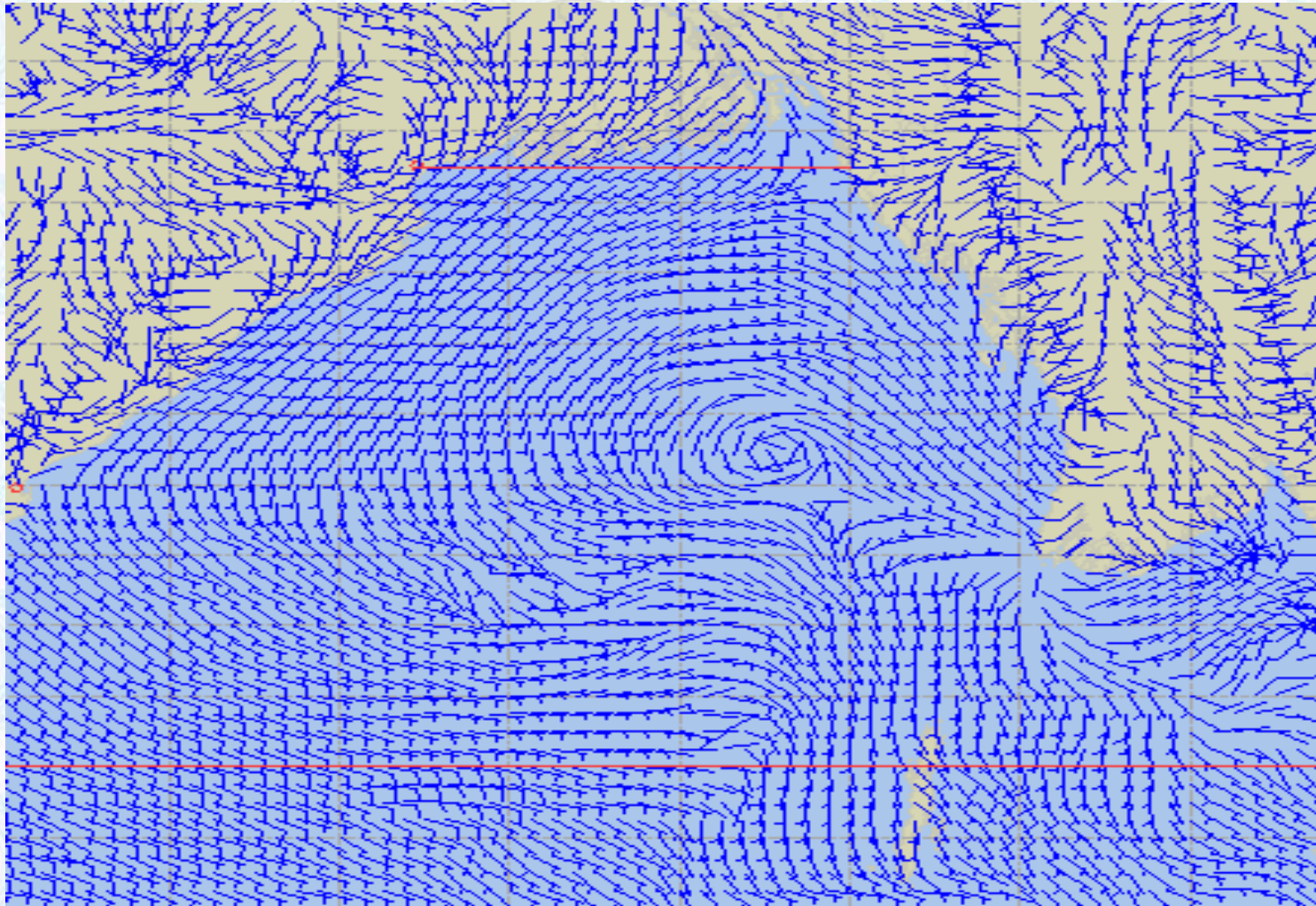
RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY W/NWLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, SYLHET, DHAKA, FARIDPUR, CUMILLA, JASHORE AND KUSHTIA WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.



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



Surface Wind Forecast- 10 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



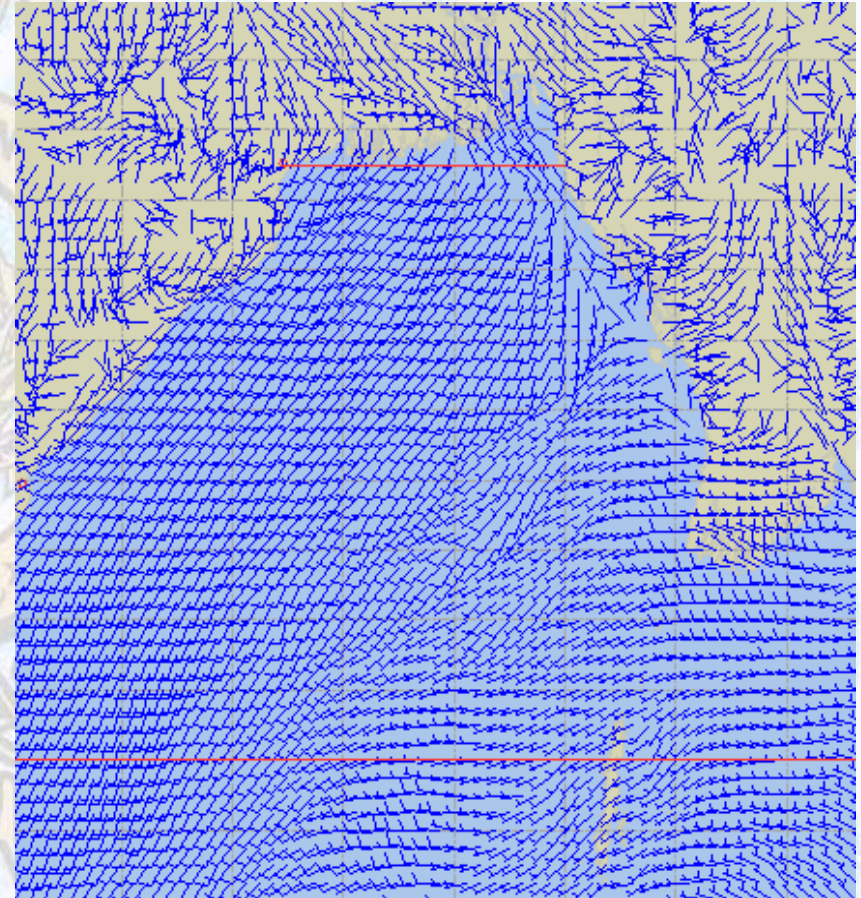
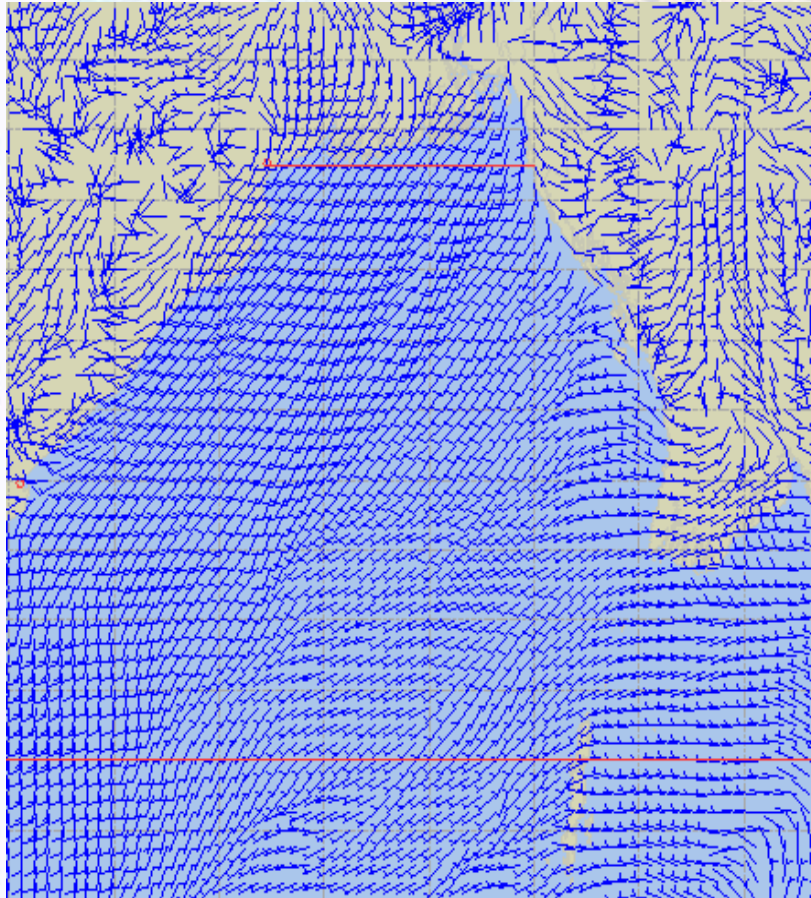
60 Knots



Surface Wind Forecast – 11 & 12 May - 2021

11 May 21 Tuesday

12 May 21 Wednesday



Legend:



Calm
Winds



5 Knots



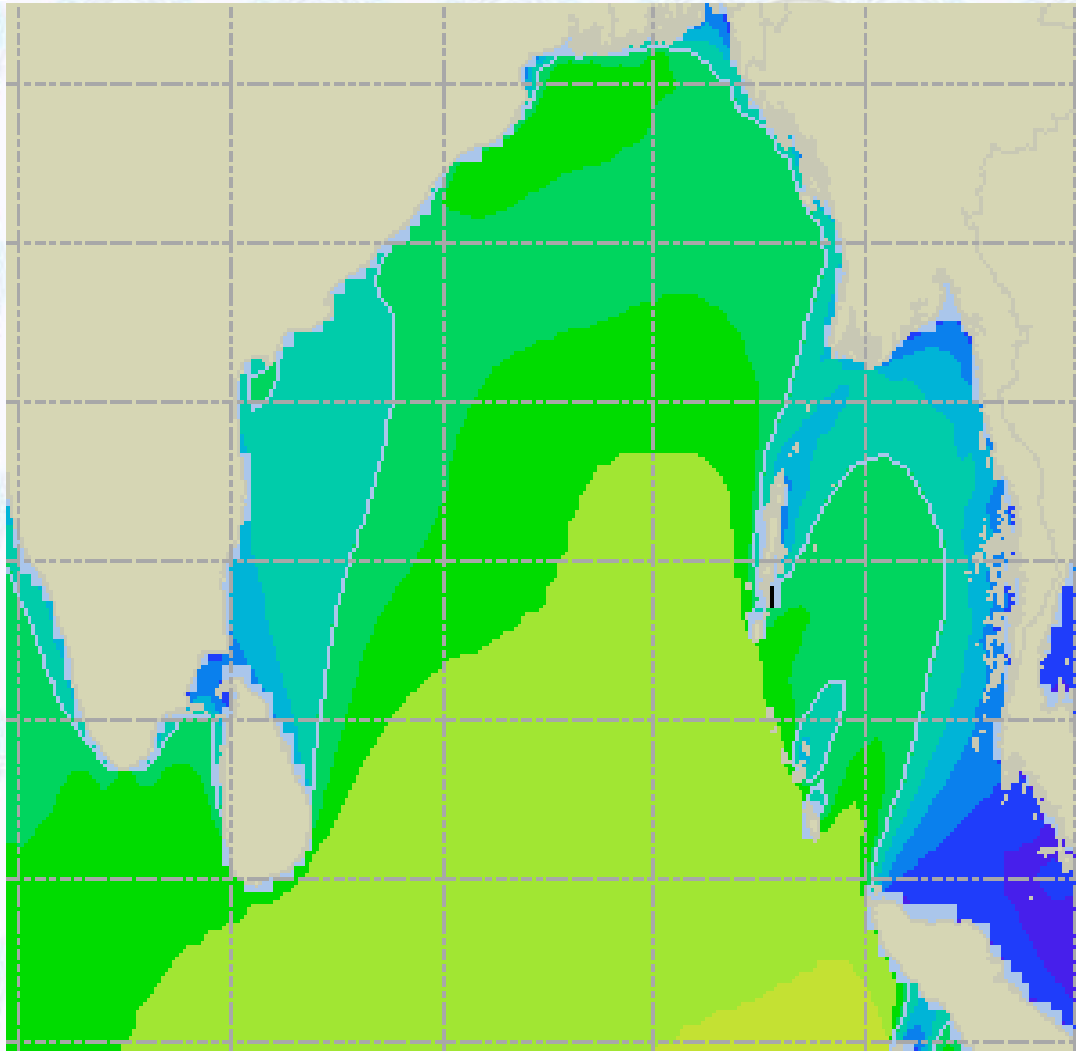
10 Knots



60 Knots



Sea State Forecast – 10 May - 2021



Sea State	Ht (m)
0	0
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

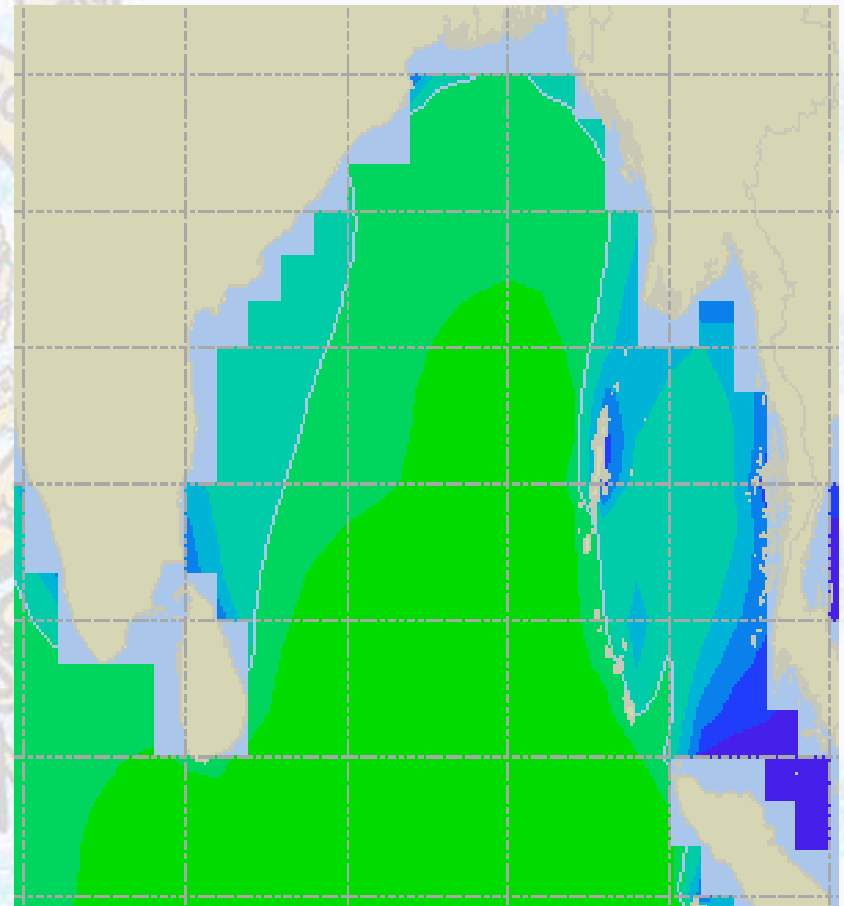
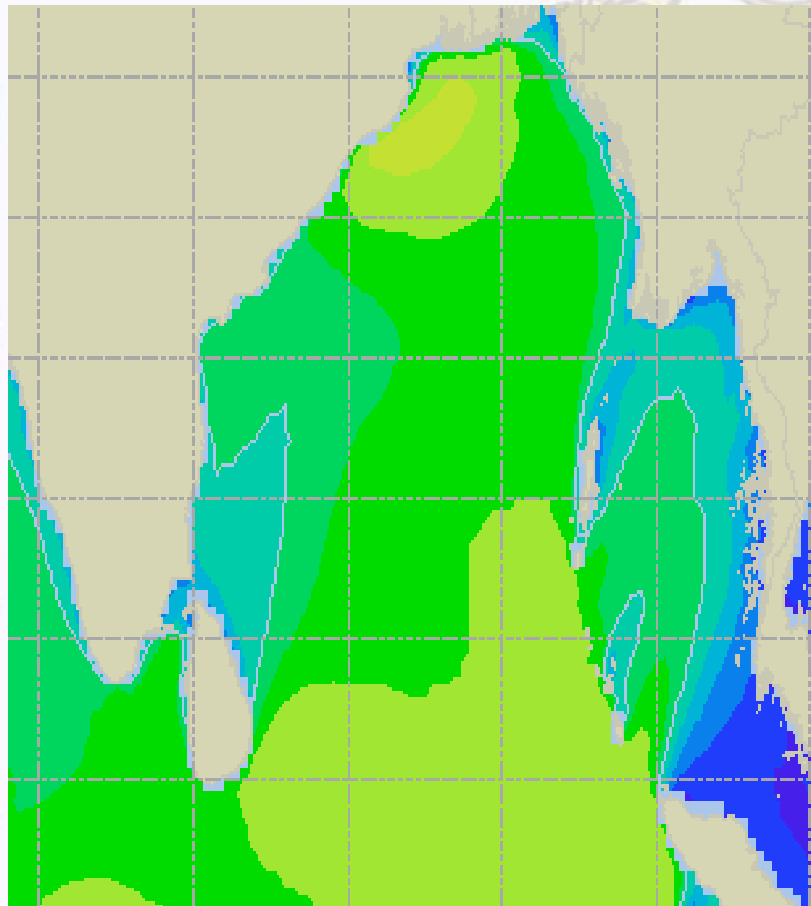




Sea State Forecast – 11 & 12 May - 2021

11 May 21 Tuesday

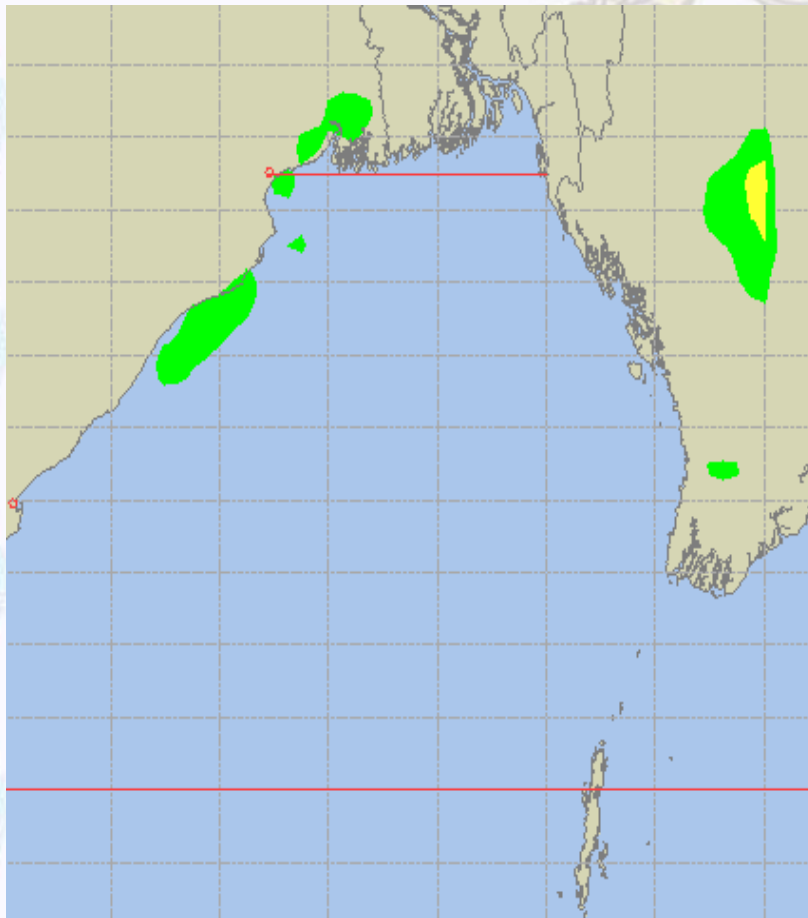
12 May 21 Wednesday



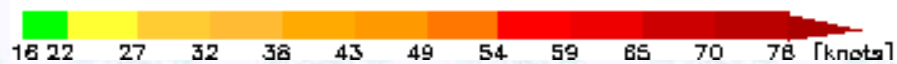
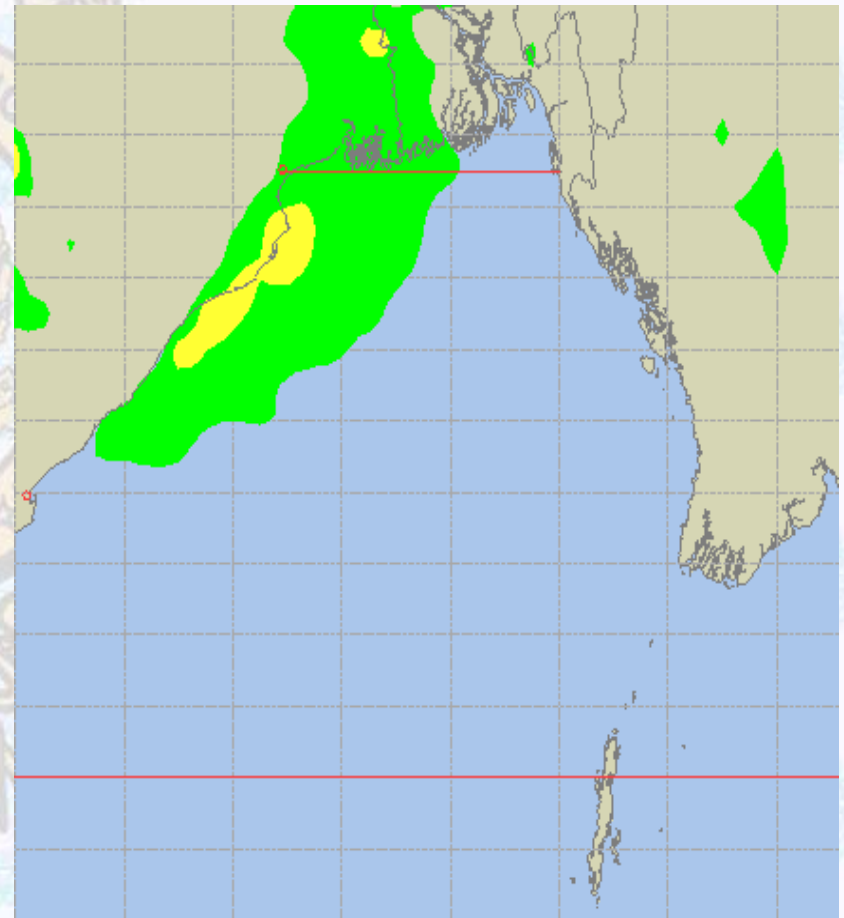


Peak Gusting Possibilities— 10 & 11 May 2021

10 May 21 Monday



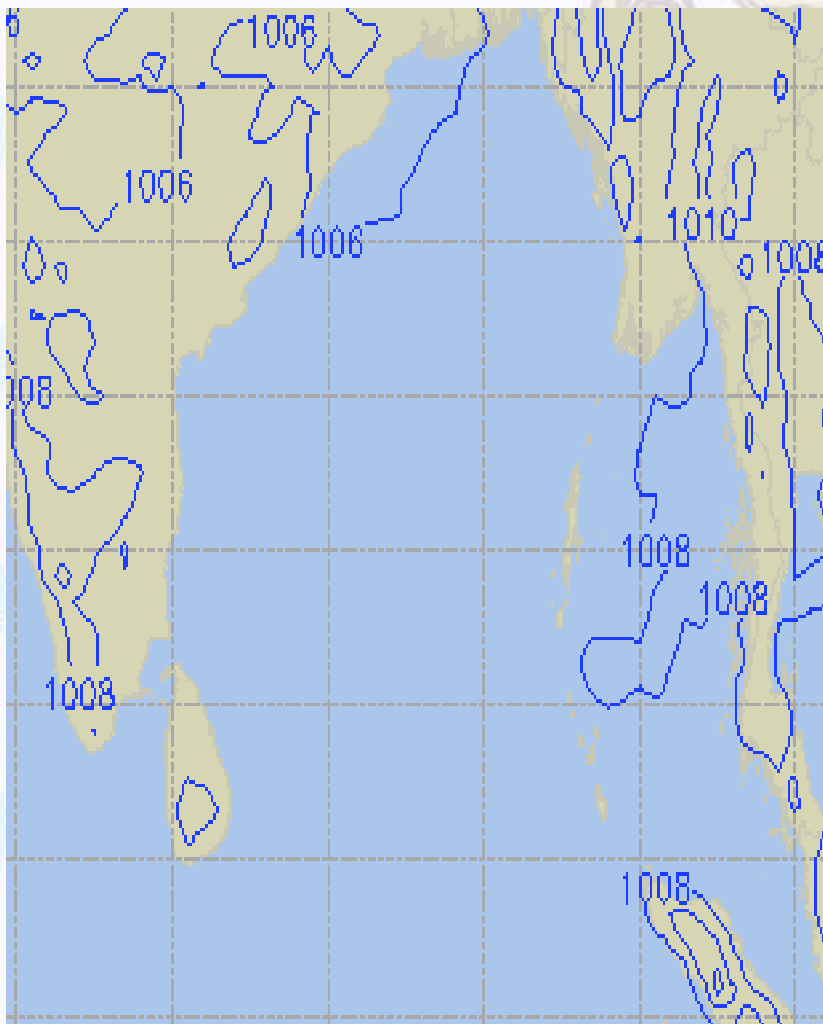
11 May 21 Tuesday



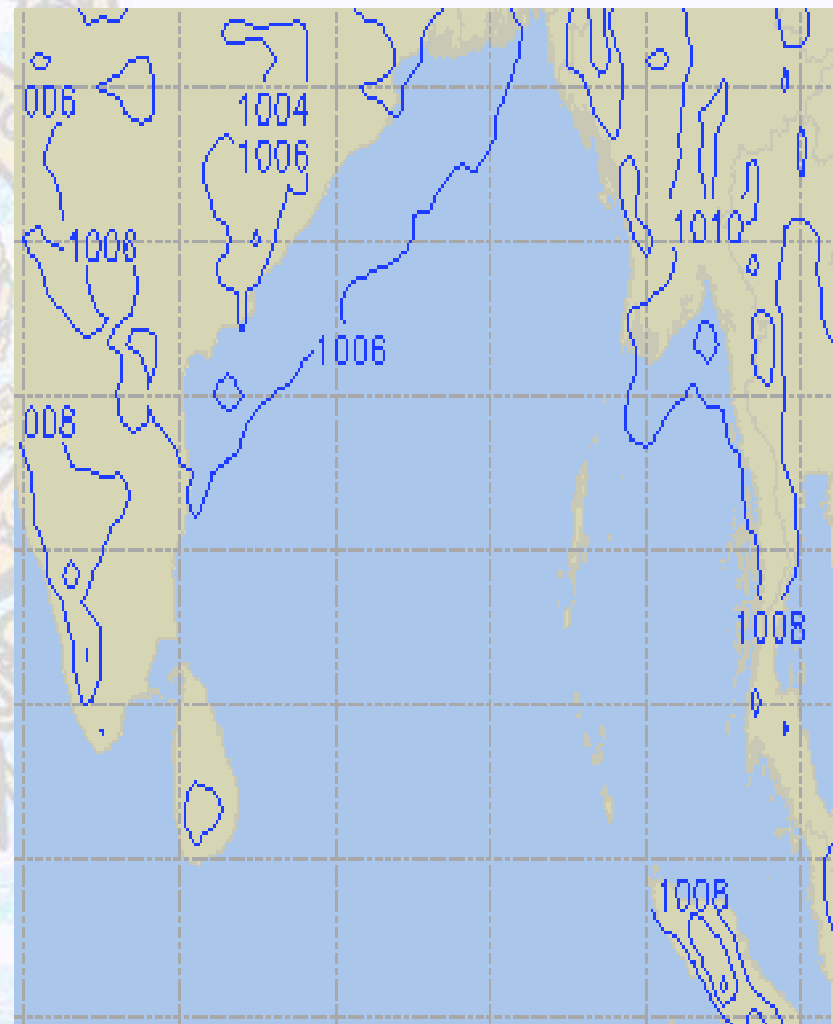


Surface Pressure forecast – 10 & 11 May 2021

10 May 21 Monday



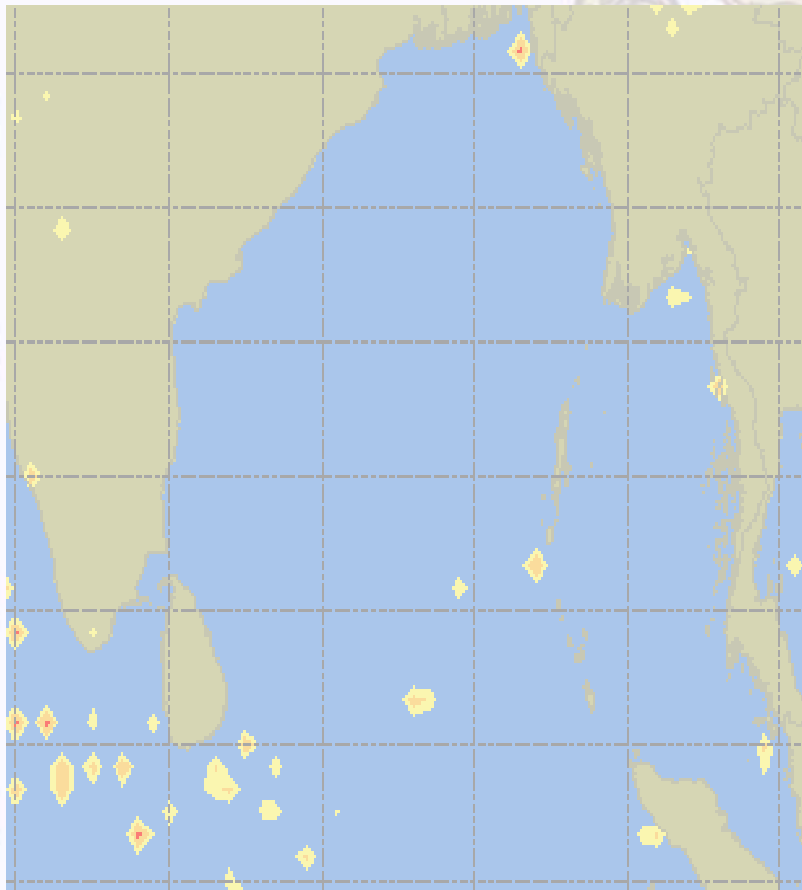
11 May 21 Tuesday



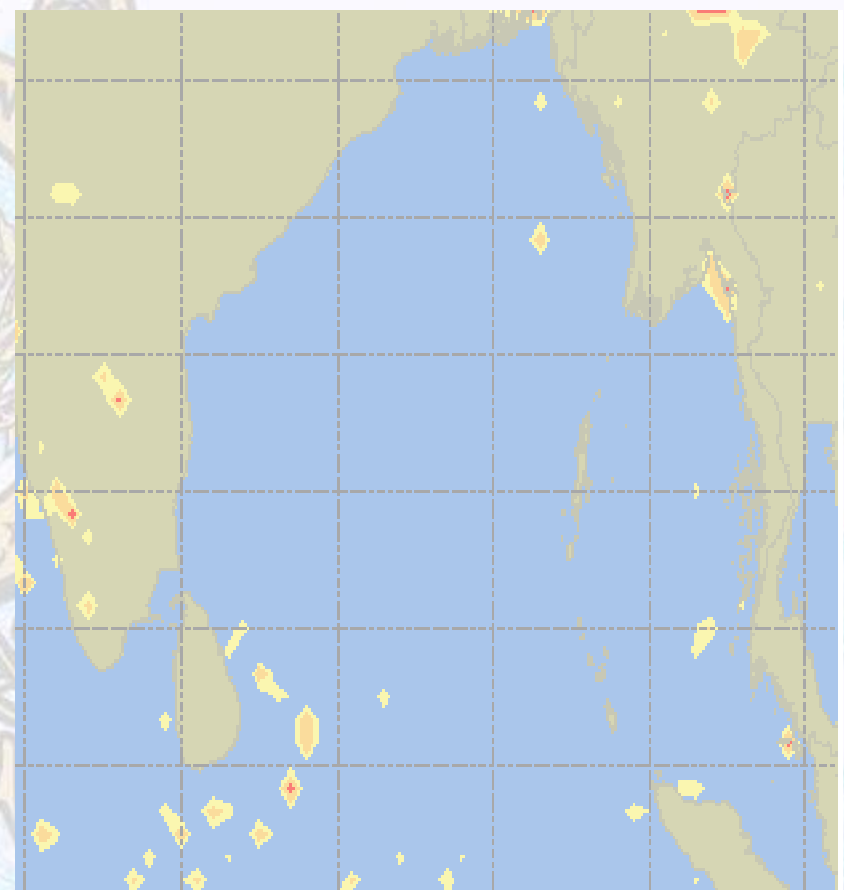


Visibility at Sea Forecast – 10 & 11 May 2021

10 May 21 Monday



11 May 21 Tuesday



Visibility Scale:

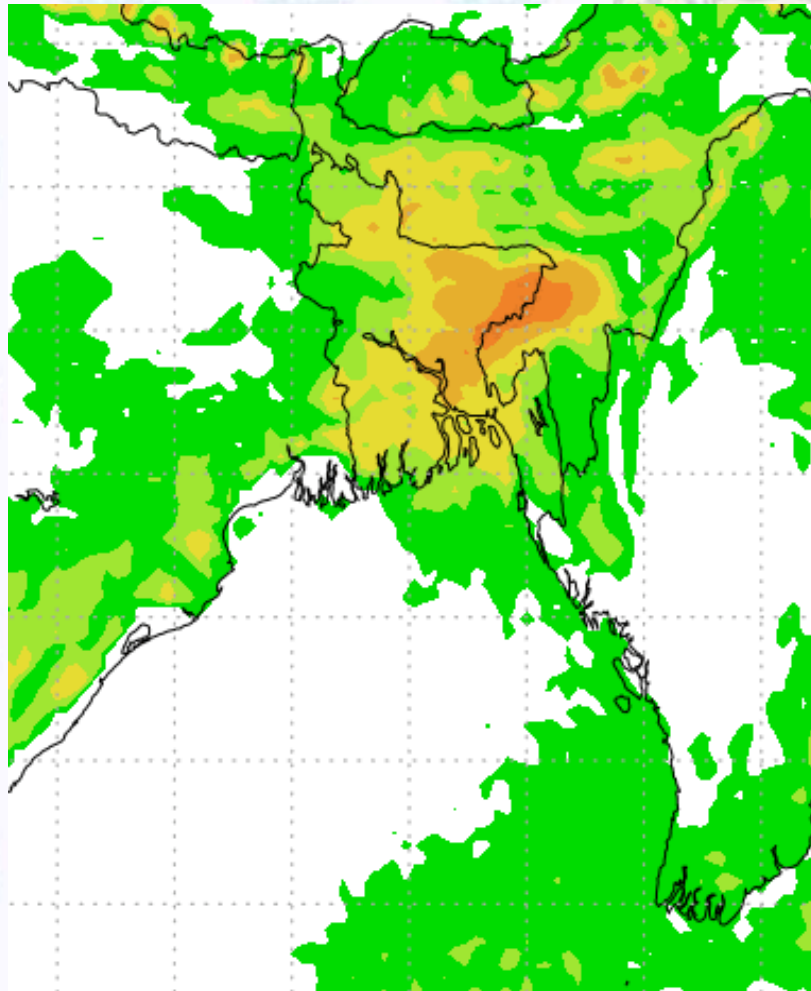


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

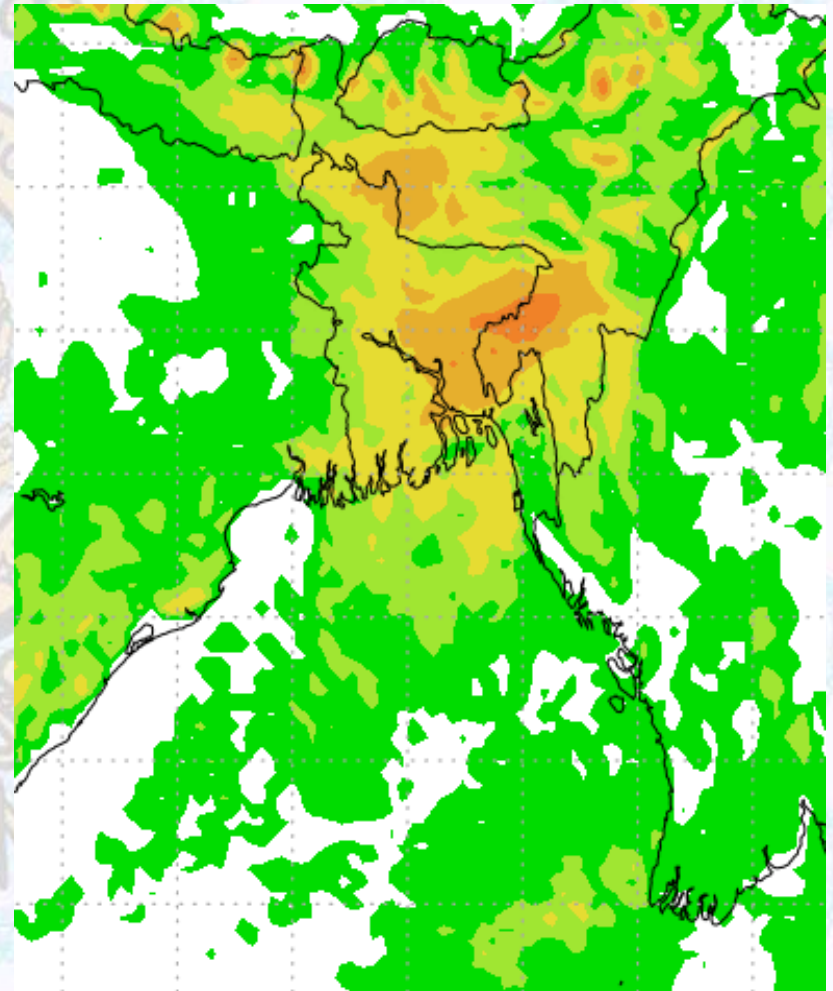


Precipitation

Rain(mm) 10 & 11 May 21



Rain(mm) 11 & 12 May 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
10 May 2021	0013	4.43		0409	0.66		0350	0.74
	0633	0.72		0957	3.33		1001	3.01
	1232	4.70		1632	0.70		1619	0.86
	1856	0.75		2211	3.17		2210	2.79
11 May 2021	Time	Height		Time	Height		Time	Height
	0041	4.49		0443	0.59		0420	0.70
	0702	0.69		1030	3.44		1029	3.07
	1257	4.76		1705	0.65		1650	0.83
	1925	0.73		2243	3.20		2239	2.80
12 May 2021	Time	Height		Time	Height		Time	Height
	0108	4.52		0514	0.54		0448	0.68
	0729	0.66		1103	3.49		1056	3.09
	1321	4.79		1736	0.63		1719	0.83
	1953	0.75		2315	3.19		2307	2.79