



WEATHER FORECAST FOR BN

08 - 11 MAY 2021





WEATHER FORECAST – DHAKA

08.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 24°C	33°C / 23°C	31°C / 25°C	29°C / 25°C
Wind	11 km/h WSW	11 km/h SW	7 km/h SE	8 m/h SSW
Humidity	61%	58%	72%	77%
Chance of Precip	39%	6%	9%	22%
Cloud Cover	50%	45%	49%	35%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0521 / 1831			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

08.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 23°C	32°C / 23°C	30°C / 26°C	28°C / 25°C
Wind	13 km/h W	15 km/h WSW	8 km/h W	5 km/h W
Humidity	61%	62%	79%	84%
Chance of Precip.	1%	1%	4%	10%
Cloud Cover	19%	13%	17%	22%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0517 / 1823			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

08.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 24°C	32°C / 24°C	29°C / 25°C	27°C / 25°C
Wind	8 km/h SSW	9 km/h SSW	7 km/h SSW	7 m/h WSW
Humidity	76%	65%	79%	84%
Chance of Precip.	59%	41%	14%	6%
Cloud Cover	50%	50%	53%	42%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0526 / 1833			

Conditions

Pressure : 1010 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 May 2021	10 May 2021	11 May 2021
Temperature (C)	33°C / 26°C	32°C / 25°C	31°C / 25°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h 20m06s/18h30m54s	5h 18m54s/18h31m54s	5h 18m12s/18h32m12s
Day Length	13h10m48s	13h13m00s	13h14m00s
Moon Rise/ Set	3:56AM/4:30PM	4:27AM/ 5:21PM	5:00AM/ 6:11PM
Moon Phase/ illu	Waning Crescent, 3%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	04:28, 19:23	04:28, 19:22	04:28, 19:21
Civil Twilight	04:56, 18:54	04:56, 18:55	04:56, 18:56
Humidity	D : 75% N : 85%	D : 81% N : 95%	D : 81% N : 90%
Barometer (mb)	1007	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	41%	59%	54%
Wind (km/hr)	10 Km/h, SW	12 Km/h, SSW	15 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	09 May 2021	10 May 2021	11 May 2021
Temperature (C)	32°C/ 25°C	31°C/ 26°C	31°C/ 26°C
Summary	Partly Clouy	Cloudy/ Light Rain	Cloudy/ Rain
Sun Rise/Set	5h16m06s/ 18h23m24s	5h15m36s/ 18h23m42s	5h15m00s/ 18h24m00s
Day Length	13h07m18s	13h08m06s	13h09m00s
Moon Rise/ Set	3:36AM/4:20PM	4:17AM/ 5:11PM	5:00AM/ 6:11PM
Moon Phase/ illu	Waning Crescent, 3%	Waning Crescent, 1%	New Moon, 0%
NauticalTwilight	04:25, 19:14	04:25, 19:15	04:25, 19:16
Civil Twilight	04:53, 18:46	04:53, 18:45	04:53, 18:44
Humidity	D : 72% N : 87%	D : 82% N : 89%	D : 82% N : 89%
Barometer (mb)	1011	1007	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	62%	65%
Wind (km/hr)	16 Km/h, W	16 Km/h, SSW	16 Km/h, S

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



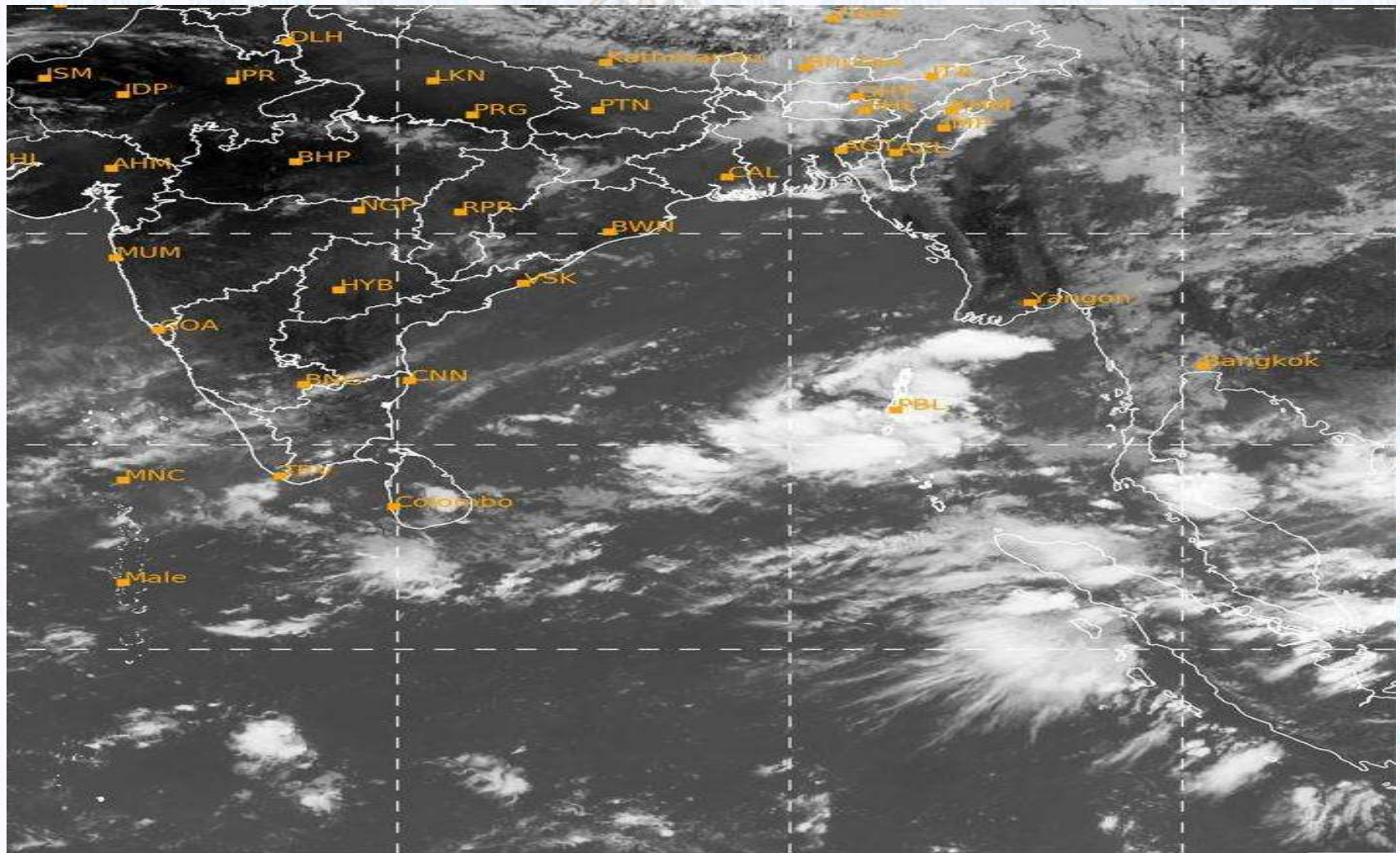
GENERAL WEATHER FORECAST – KHULNA

Description	09 May 2021	10 May 2021	11 May 2021
Temperature(C)	34°C / 26°C	33°C / 27°C	32°C / 27°C
Summary	Cloudy/ Rain	Cloudy/ Light Rain	Cloudy/ Rain
Sun Rise/Set	5h24m24s/ 18h33m18s	5h23m54s/ 18h33m42s	5h23m18s/ 18h34m00s
Day Length	13h 08m 54s	13h 09m 48s	13h 10m 42s
Moon Rise/Set	3:51AM/4:10PM	4:47AM/ 5:29PM	5:00AM/ 6:11PM
Moon Phase/illu	Waning Crescent, 3%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	04:33, 19:23	04:33, 19:23	04:33, 19:24
Civil Twilight	05:01, 18:55	05:01, 18:55	05:01, 18:56
Humidity	D : 79% N : 89%	D : 79% N : 89%	D : 79% N : 92%
Barometer (mb)	1010	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	38%	53%	65%
Wind (km/hr)	14 Km/h, SSW	17 Km/h, SSW	18 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

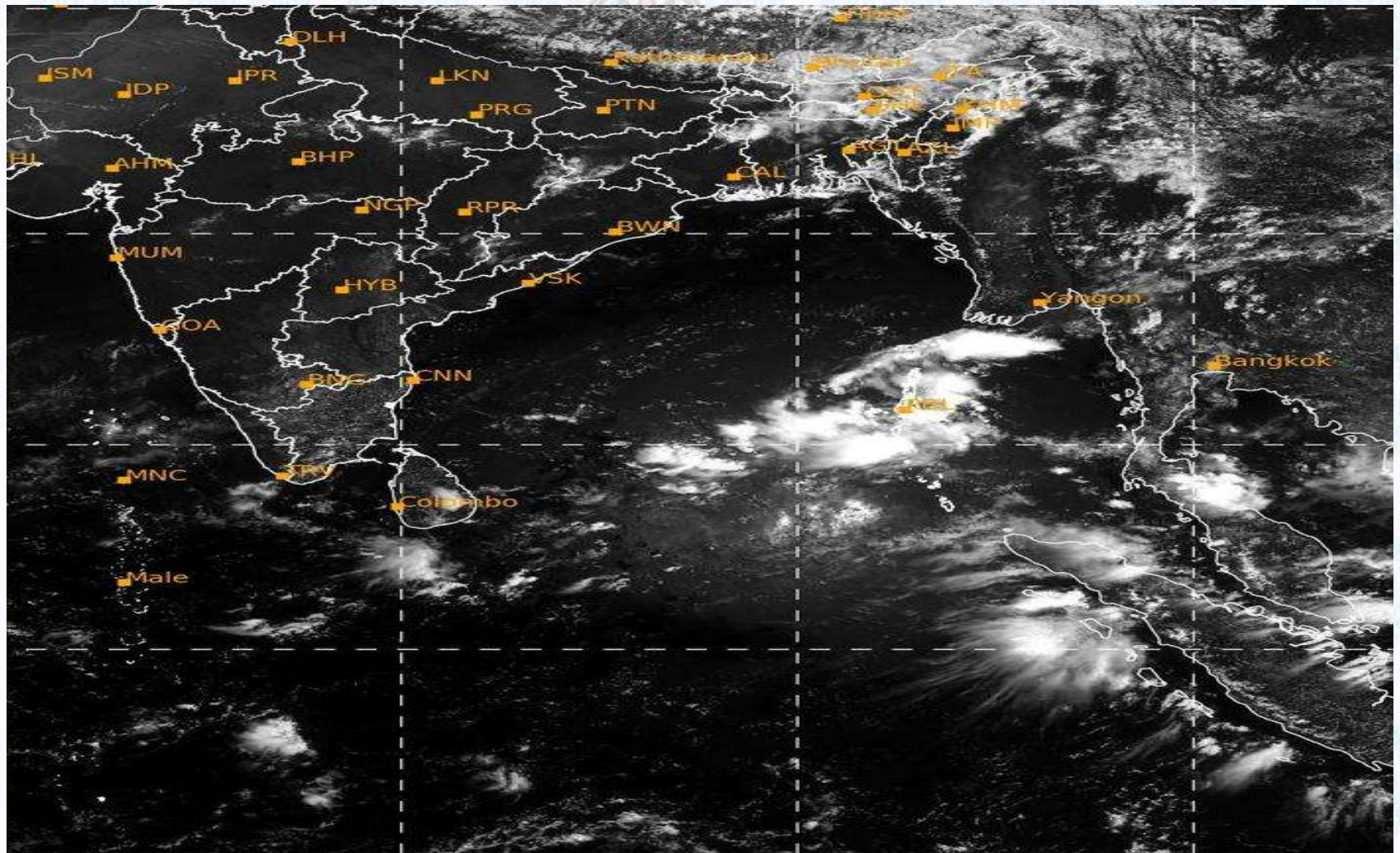


08/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/05/2021, 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 08.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90 .
	Wind	SOUTH-WEST/ SOUTH ERLY 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 = 08,0000 UTC. CHATTOGRAM =1010 HPA



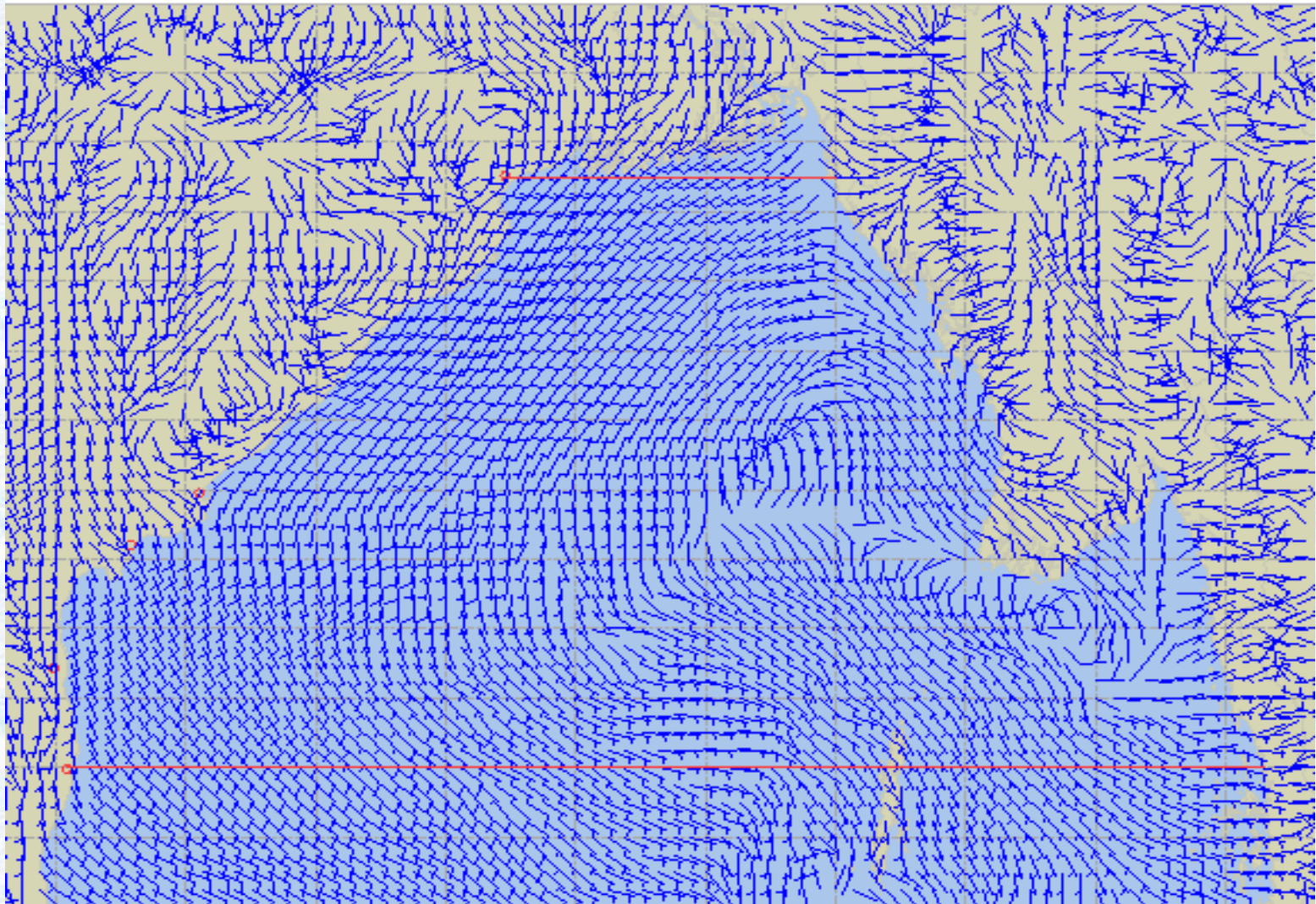
Inland River Port Warning (VALID TILL 06 PM OF 08.05.2020)

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, SYLHET, DHAKA, FARIDPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA AND CHATTOGRAM WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 09 May - 2021



Legend:



Calm
Winds



5 Knots



10 Knots



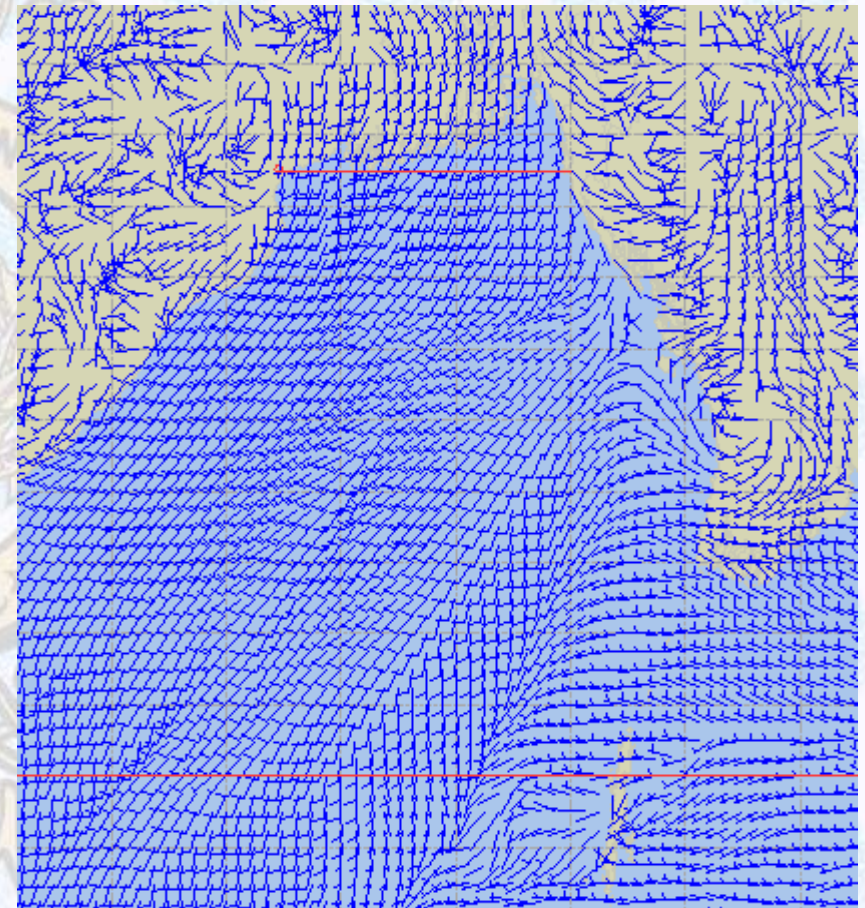
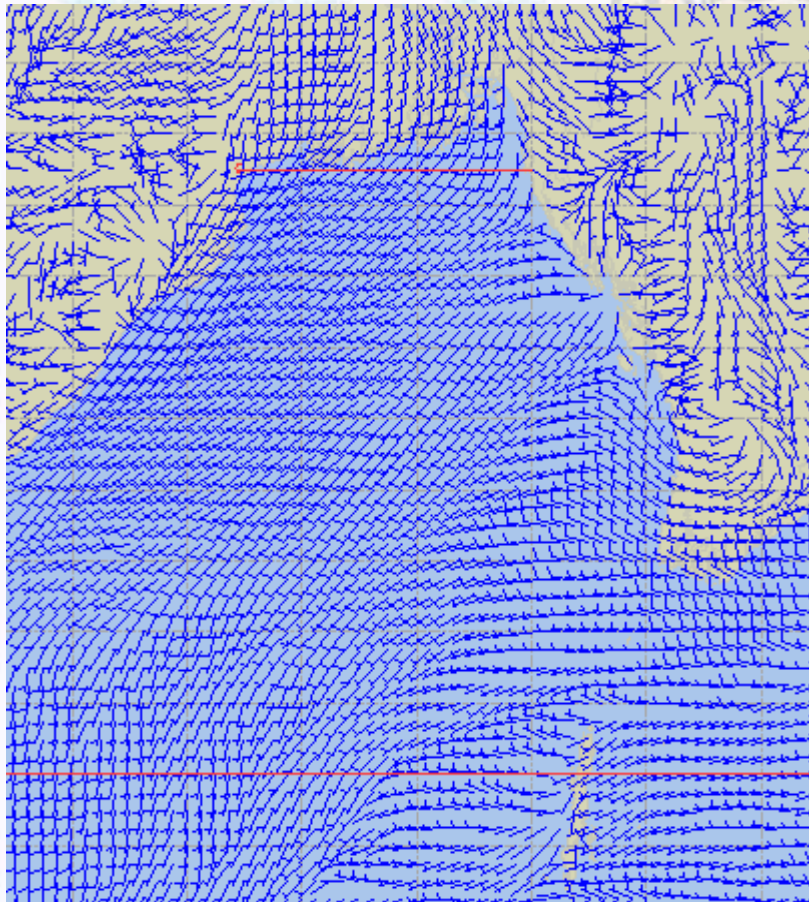
60 Knots



Surface Wind Forecast – 10 & 11 May - 2021

10 May 21 Monday

11 May 21 Tuesday



Legend:



Calm
Winds



5 Knots



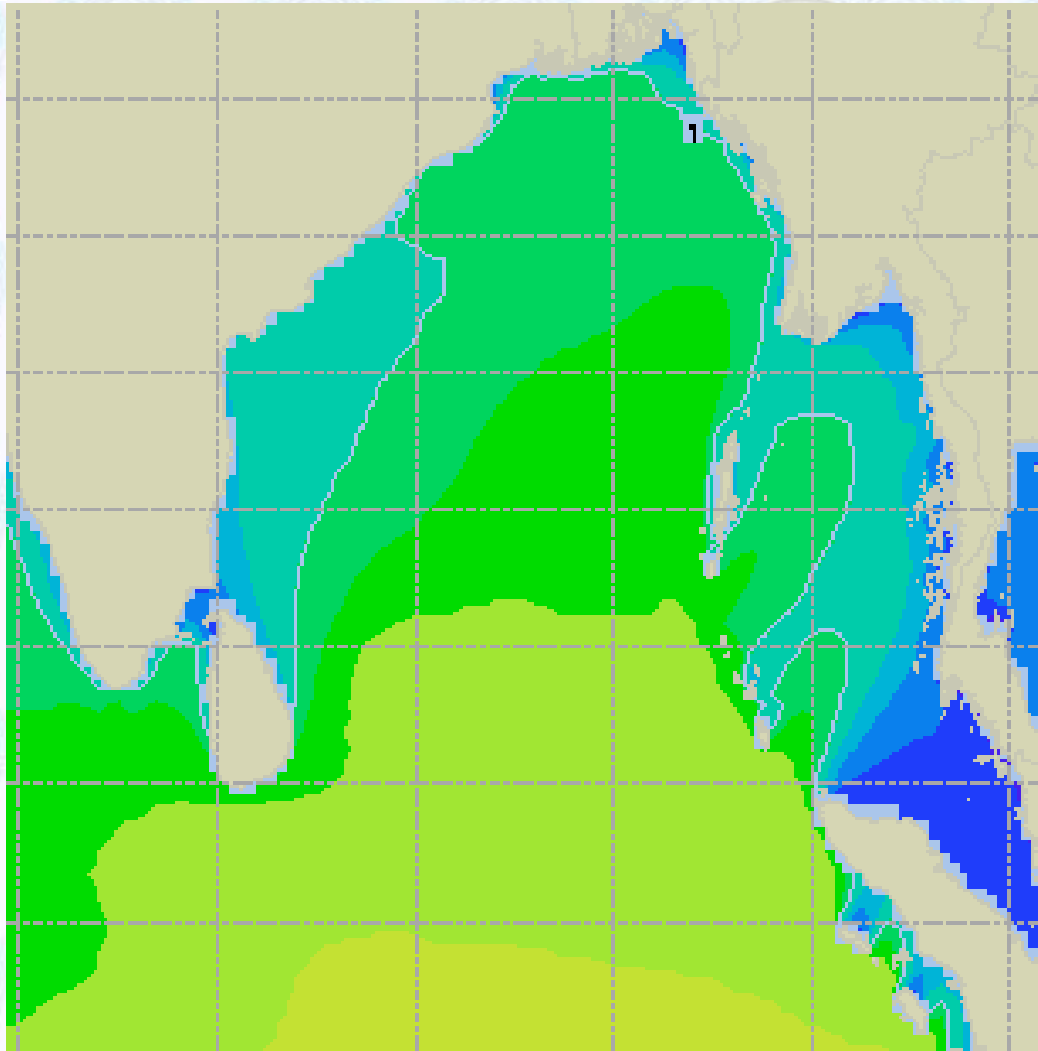
10 Knots



60 Knots



Sea State Forecast – 09 May - 2021



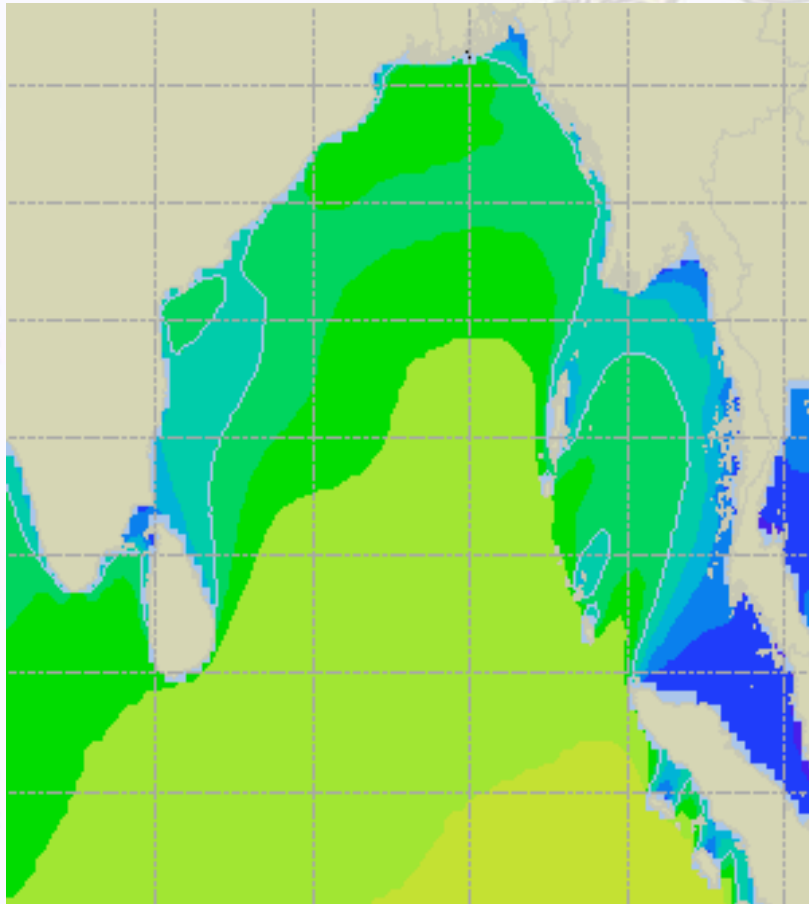
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



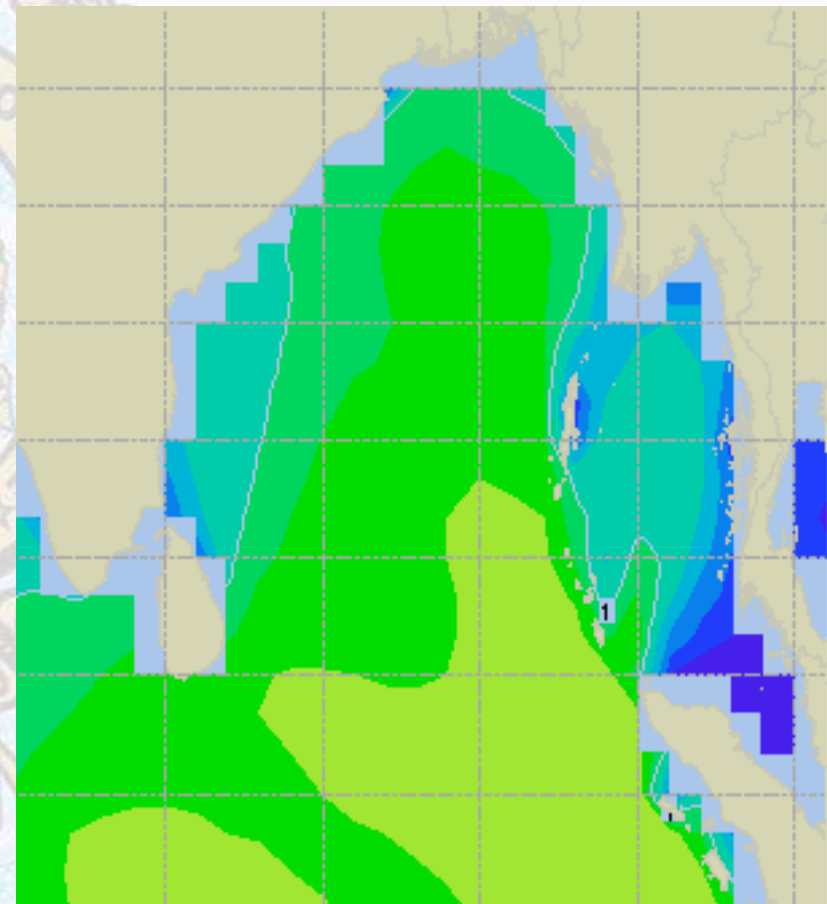


Sea State Forecast – 10 & 11 May - 2021

10 May 21 Monday



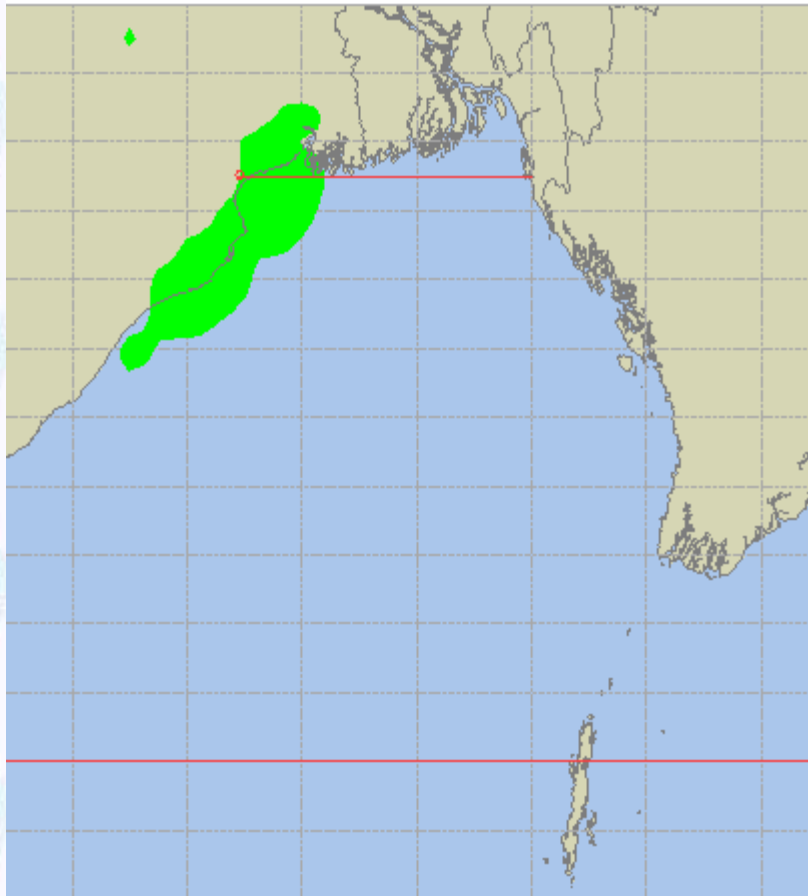
11 May 21 Tuesday



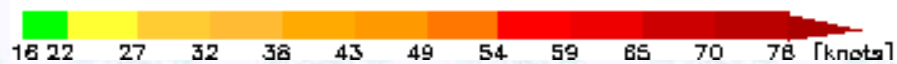
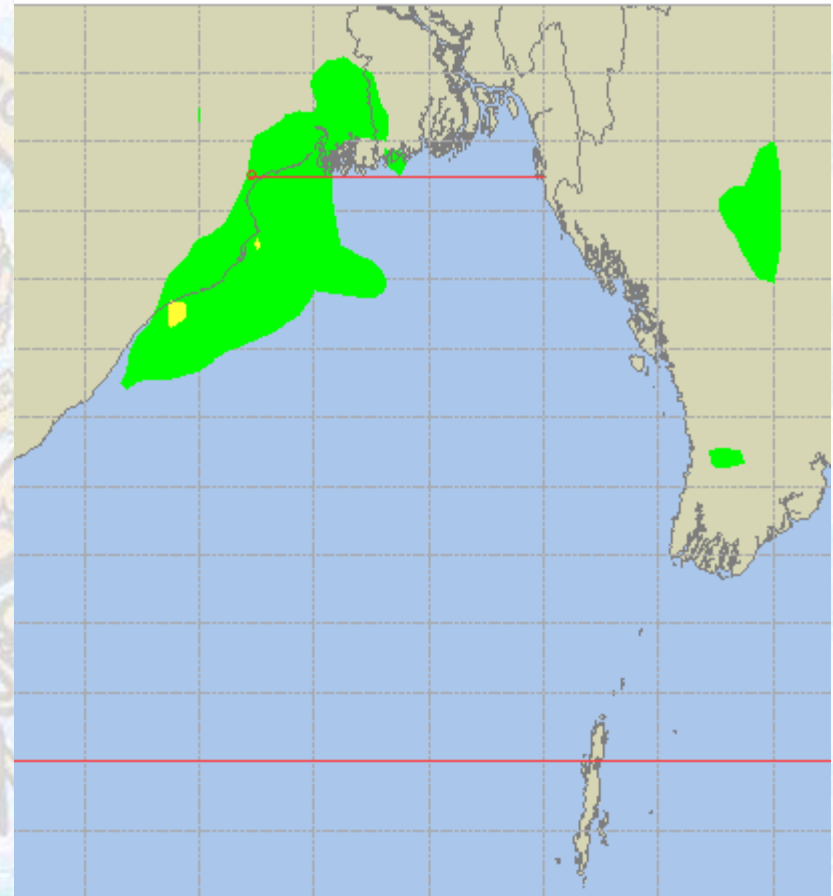


Peak Gusting Possibilities— 09 & 10 May 2021

09 May 21 Sunday



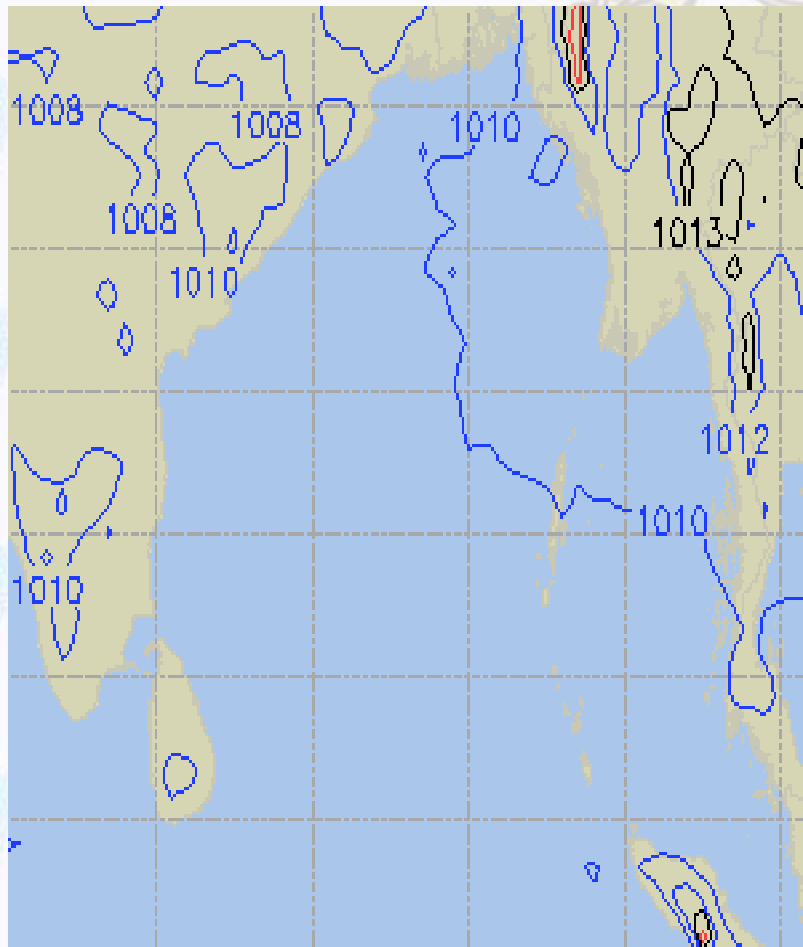
10 May 21 Monday



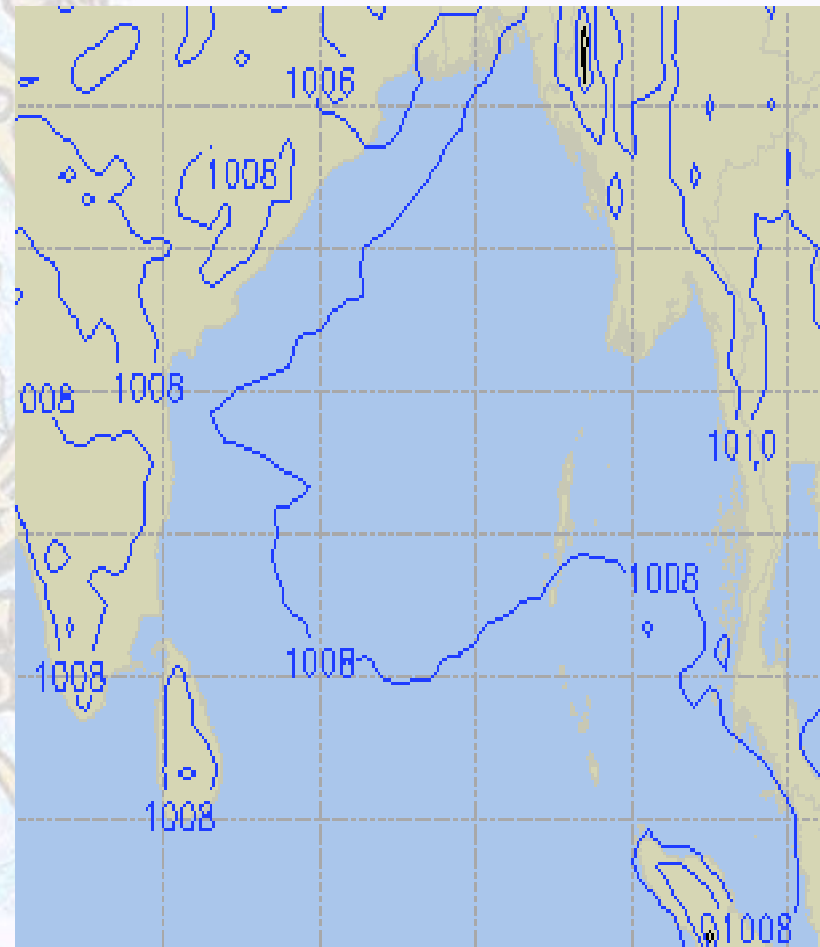


Surface Pressure forecast – 09 & 10 May 2021

09 May 21 Sunday



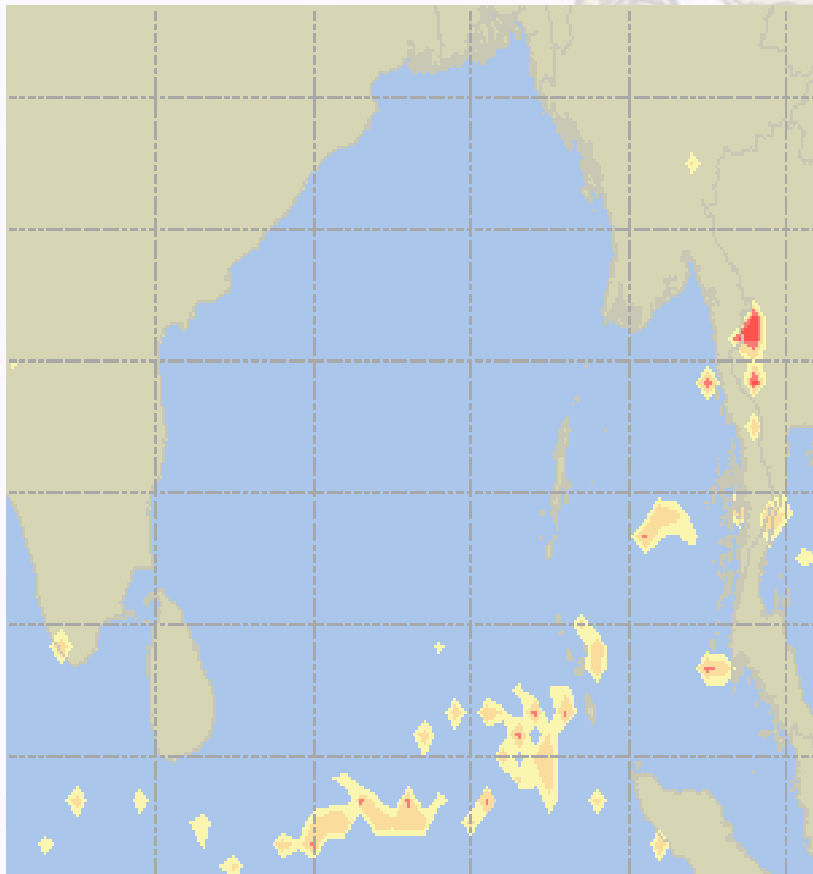
10 May 21 Monday



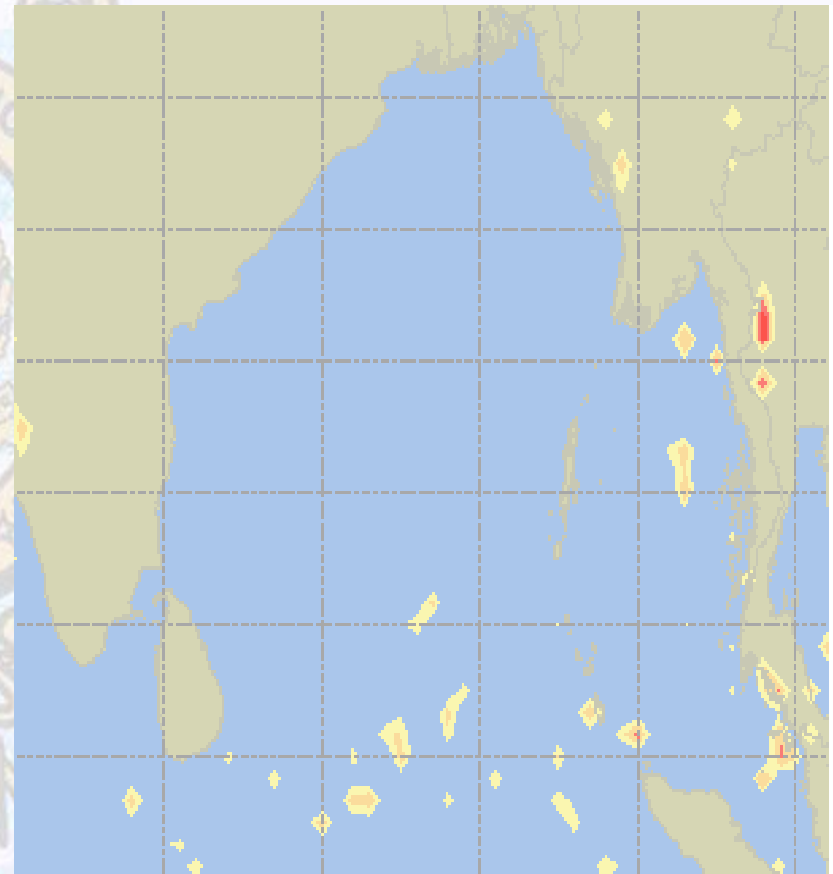


Visibility at Sea Forecast – 09 & 10 May 2021

09 May 21 Sunday



10 May 21 Monday



Visibility Scale:

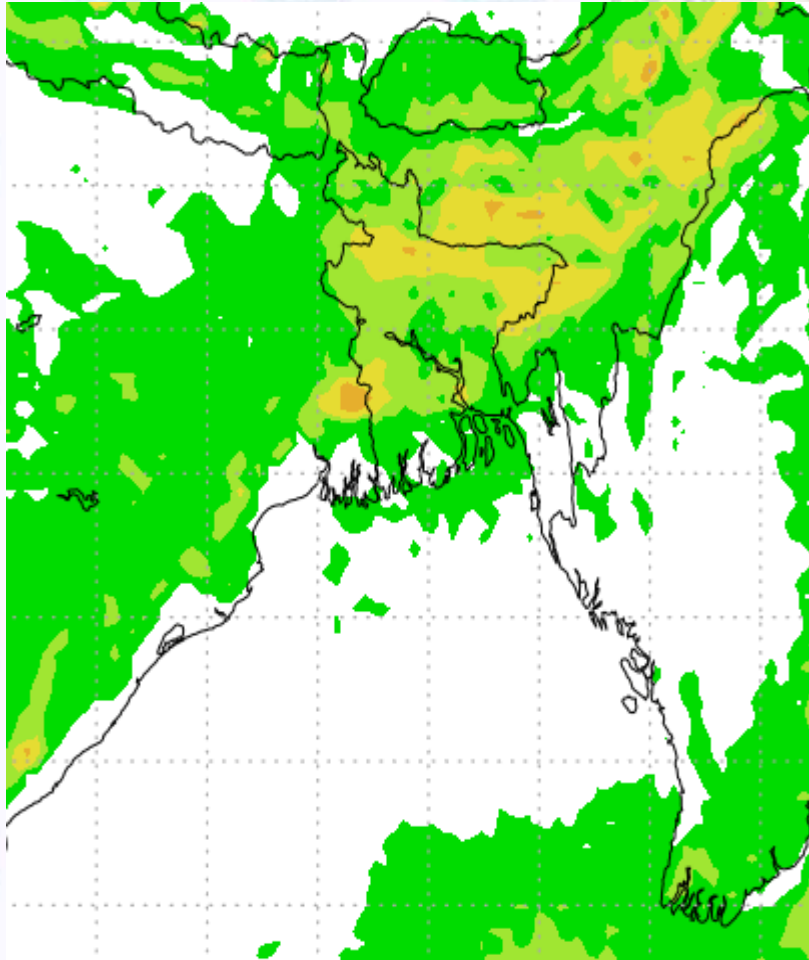


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

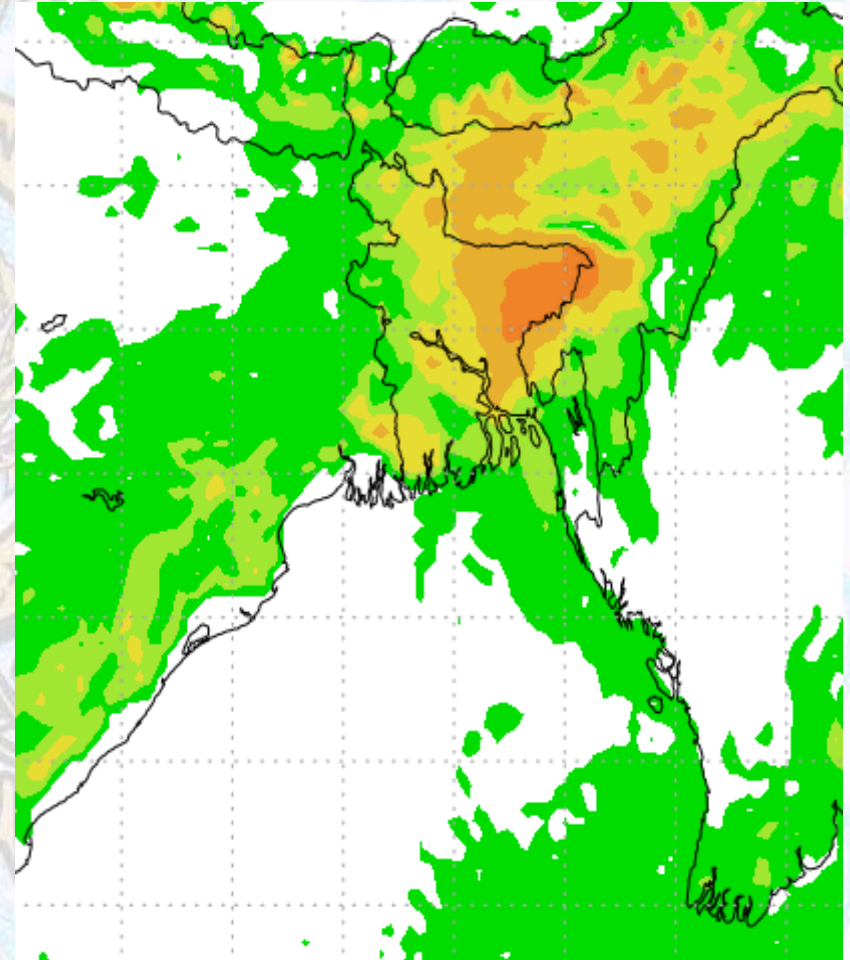


Precipitation

Rain(mm) 09 & 10 May 21



Rain(mm) 10 & 11 May 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0600		0.75			0331	0.77
09 May 2021	1203	4.60		0922	3.16		0930	2.92
	1824	0.80		1555	0.79		1544	0.92
	-	-		2136	3.09		2138	2.77
	Time	Height		Time	Height		Time	Height
		0013		4.43			0409	0.66
10 May 2021	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
	Time	Height		Time	Height		Time	Height
		0041		4.49			0443	0.59
11 May 2021	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