



WEATHER FORECAST FOR BN

02 - 05 MAY 2021



WEATHER FORECAST – DHAKA

02.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27°C / 24°C	33°C / 22°C	31°C / 24°C	29°C / 24°C
Wind	13 km/h SSW	11 km/h SSW	7 km/h SE	13 m/h S
Humidity	49%	46%	60%	67%
Chance of Precip	13%	46%	7%	6%
Cloud Cover	51%	50%	48%	44%
Conditions	Scattered Rain	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0523 / 1827			

Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

02.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 24°C	31°C / 26°C	29°C / 27°C	28°C / 26°C
Wind	13 km/h WSW	15 km/h WSW	9 km/h SW	6 km/h S
Humidity	77%	74%	87%	88%
Chance of Precip.	10%	23%	9%	11%
Cloud Cover	6%	5%	4%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0520 / 1820			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

02.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 22°C	36°C / 22°C	32°C / 24°C	29°C / 24°C
Wind	12 km/h SSW	14 km/h SSW	13 km/h SSW	11 m/h SSW
Humidity	45%	44%	63%	75%
Chance of Precip.	19%	15%	1%	4%
Cloud Cover	40%	34%	40%	42%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0528 / 1829			

Conditions

Pressure : 1010 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	02 May 2021	03 May 2021	05 May 2021
Temperature (C)	33°C / 25°C	29°C / 25°C	30°C / 25°C
Summary	Scattered Rain	Scattered Rain	Scattered Rain
Sun Rise/Set	5h 23m36s/18h27m54s	5h 23m00s/18h28m12s	5h 21m48s/18h29m06s
Day Length	13h04m18s	13h05m12s	13h07m18s
Moon Rise/ Set	- / 10.02AM	12:10PM / 11:05AM	1:42AM / 1:02PM
Moon Phase/ illu	Waning Gibbous, 65%	Waning Gibbous, 53%	Waning Crescent, 32%
Nautical Twilight	04:33, 19:18	04:31, 19:19	04:31, 19:19
Civil Twilight	05:01, 18:50	04:59, 18:51	04:59, 18:51
Humidity	D : 82% N : 90%	D : 79% N : 85%	D : 88% N : 90%
Barometer (mb)	1008	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	46%	79%	66%
Wind (km/hr)	13 Km/h, S	12 Km/h, SSE	9 Km/h, SSE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	03 May 2021	04 May 2021	05 May 2021
Temperature (C)	30°C/ 25°C	30°C/ 25°C	30°C/ 25°C
Summary	Sunny	Cloudy/Scattered Rain	Cloudy/Scattered Rain
Sun Rise/Set	5h19m24s/ 18h20m24s	5h18m54s/ 18h20m48s	5h18m18s/ 18h21m06s
Day Length	13h01m00s	13h01m54s	13h02m48s
Moon Rise/ Set	12:01PM / 11:02AM	12:19AM /12:25PM	1:22AM /1:12PM
Moon Phase/ illu	Waning Gibbous, 53%	Last Quarter, 42%	Waning Crescent, 32%
Nautical Twilight	04:28, 19:11	04:28, 19:11	04:28, 19:11
Civil Twilight	04:55, 18:43	04:55, 18:43	04:55, 18:43
Humidity	D : 80% N : 91%	D : 83% N : 93%	D : 83% N : 93%
Barometer (mb)	1009	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	58%	52%
Wind (km/hr)	14 Km/h, SW	14 Km/h, SSW	11 Km/h, WSW

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



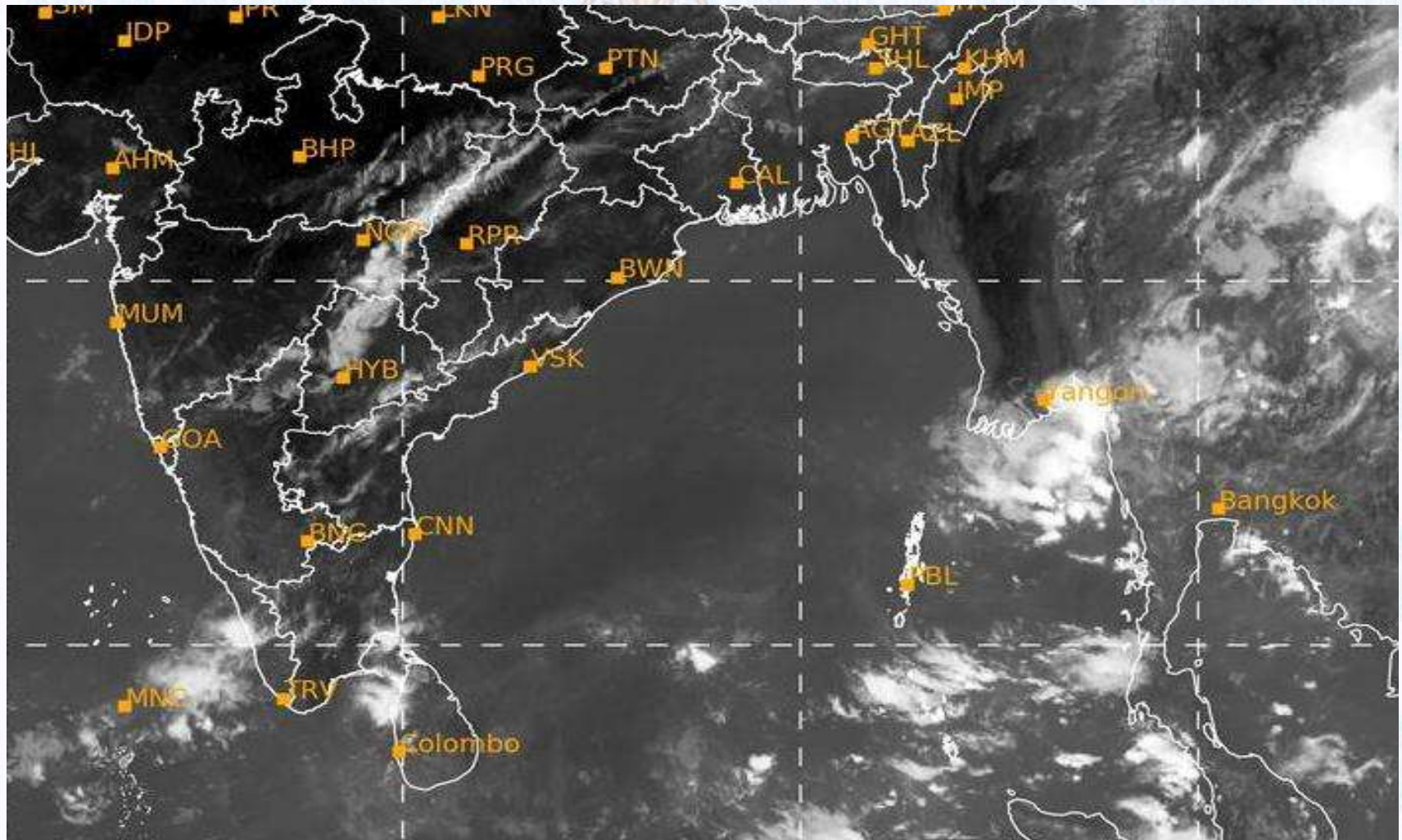
GENERAL WEATHER FORECAST – KHULNA

Description	03 May 2021	04 May 2021	05 May 2021
Temperature(C)	32°C / 27°C	31°C / 25°C	30°C / 26°C
Summary	Cloudy/Scattered Rain	Cloudy/Scattered Rain	Cloudy/Scattered Rain
Sun Rise/Set	5h27m48s/ 18h30m18s	5h27m88s/ 18h30m42s	5h26m42s/ 18h31m00s
Day Length	13h 02m 30s	13h 03m 24s	13h 04m 18s
Moon Rise/Set	12:11PM/ 11:10AM	12:39AM/12:15PM	1:32AM/1:14PM
Moon Phase/illu	Waning Gibbous, 53%	Last Quarter, 42%	Waning Crescent, 32%
Nautical Twilight	04:36, 19:21	04:36, 19:21	04:36, 19:21
Civil Twilight	05:04, 18:53	05:04, 18:53	05:04, 18:53
Humidity	D : 79% N : 89%	D : 86% N : 91%	D : 86% N : 91%
Barometer (mb)	1007	1007	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	50%	65%	71%
Wind (km/hr)	17 Km/h, SSW	14 Km/h, SSW	11 Km/h, SSE

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



SATELLITE VIEW OF BAY OF BENGAL

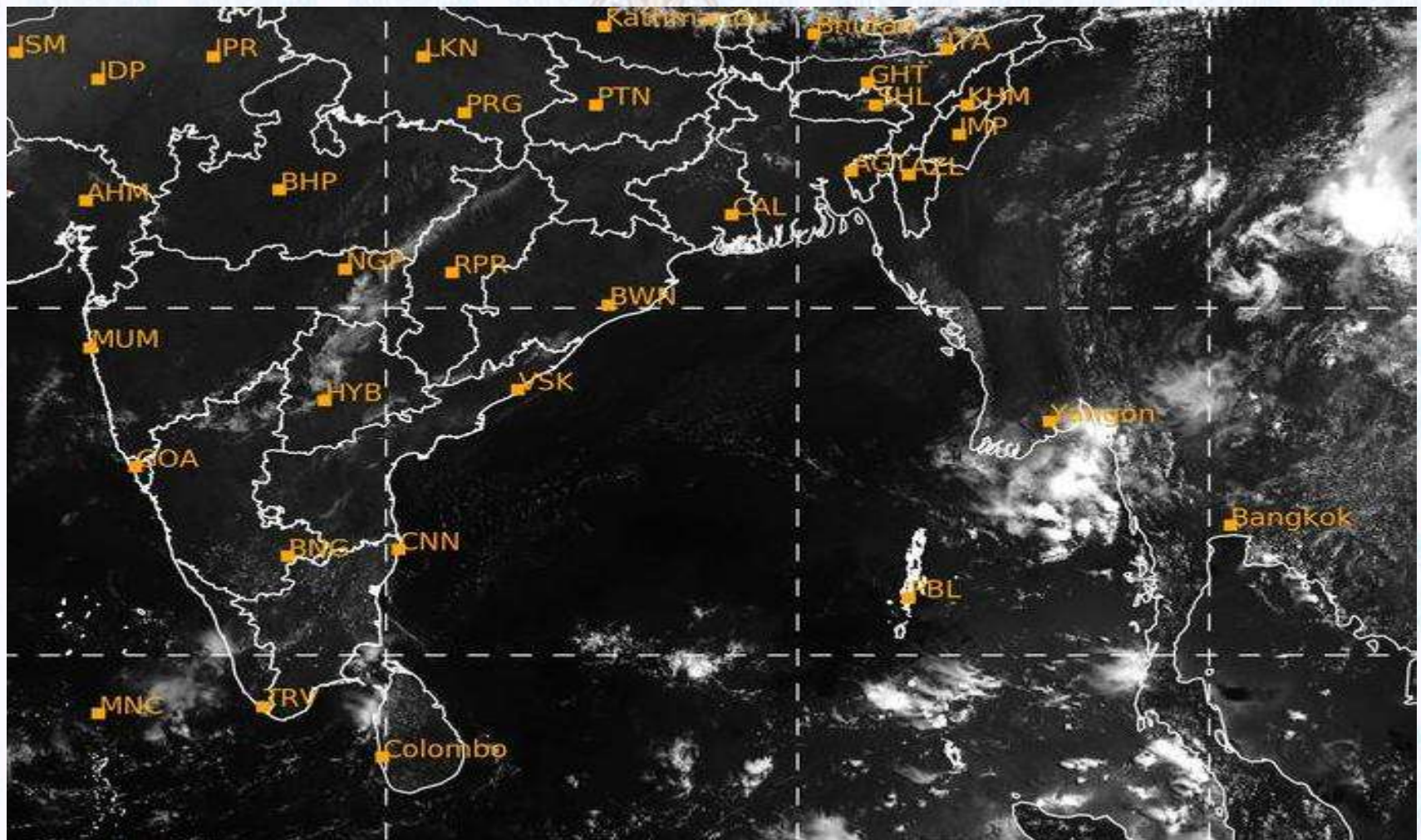


02/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/05/2021, 11:00 MATSAT-VIS

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



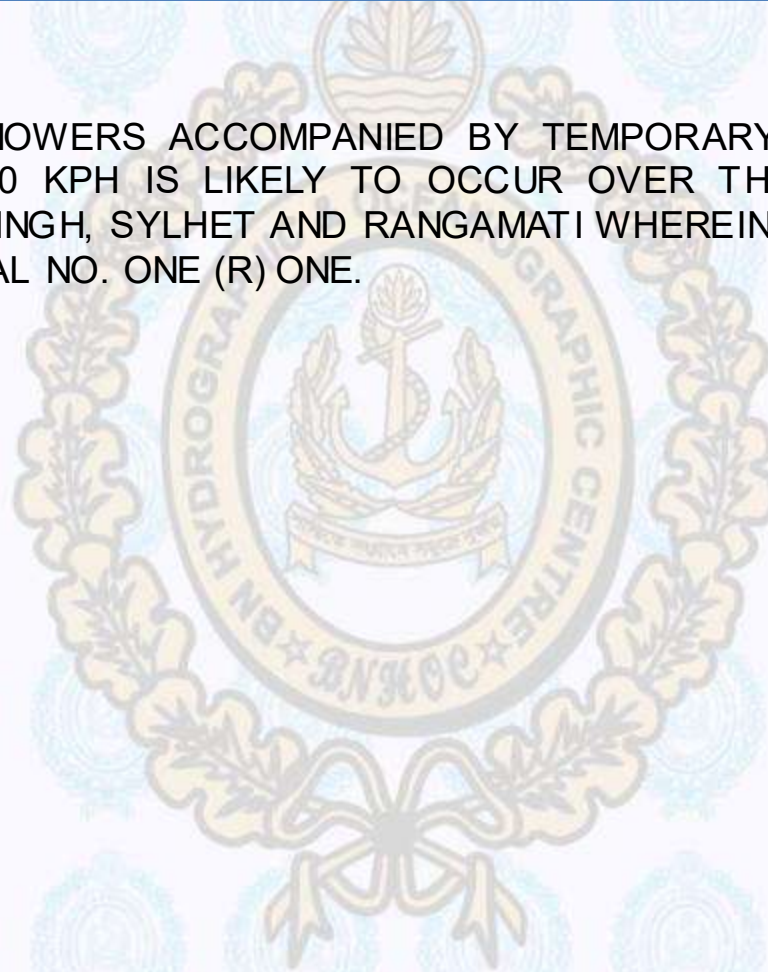
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 02.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	SOUTH- WEST/ SOUTHERLY 08-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 02,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 02.05.2020)

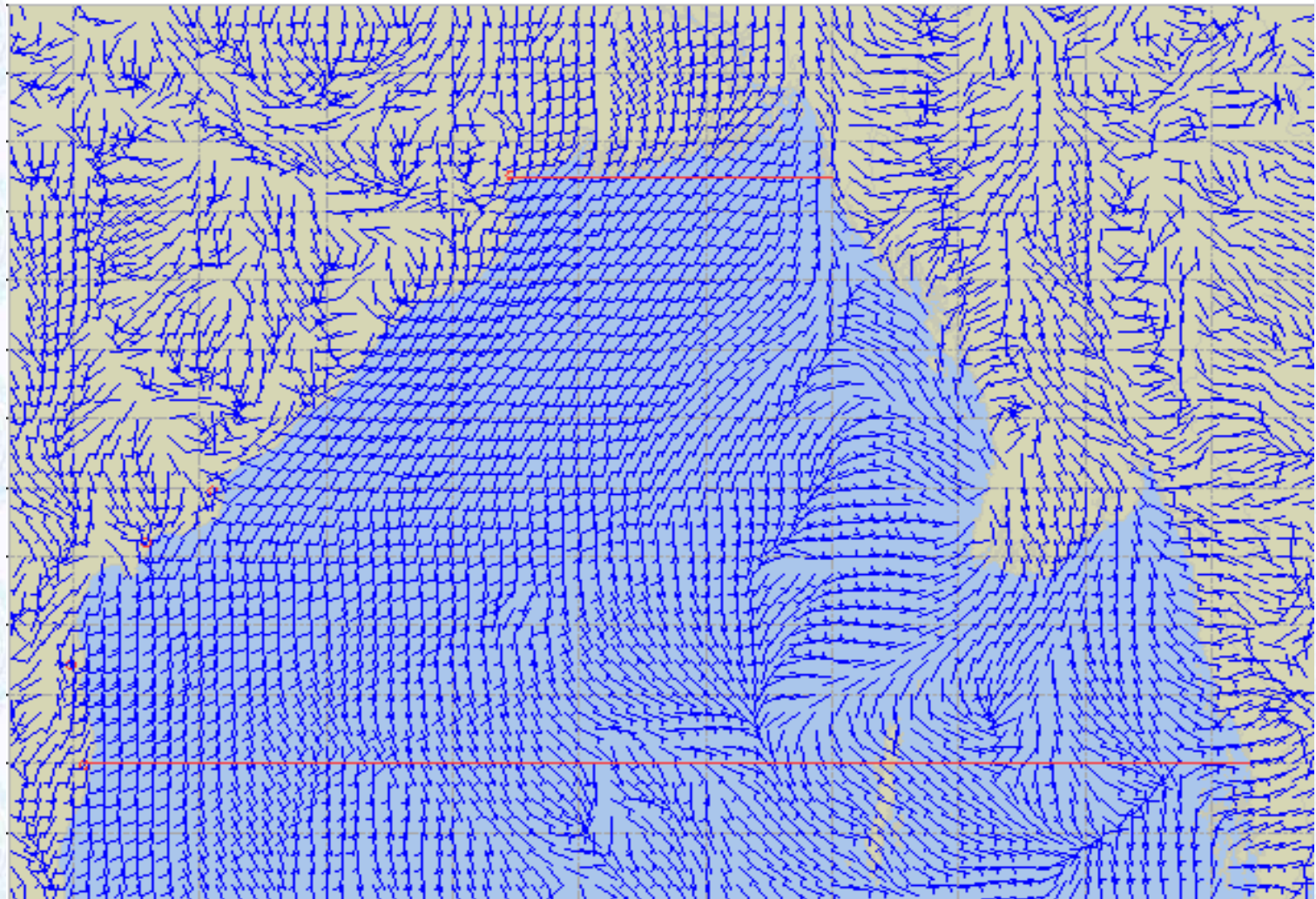
RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY W/NW'LY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, TANGAIL, MYMENSINGH, SYLHET AND RANGAMATI WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.



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



Surface Wind Forecast- 03 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



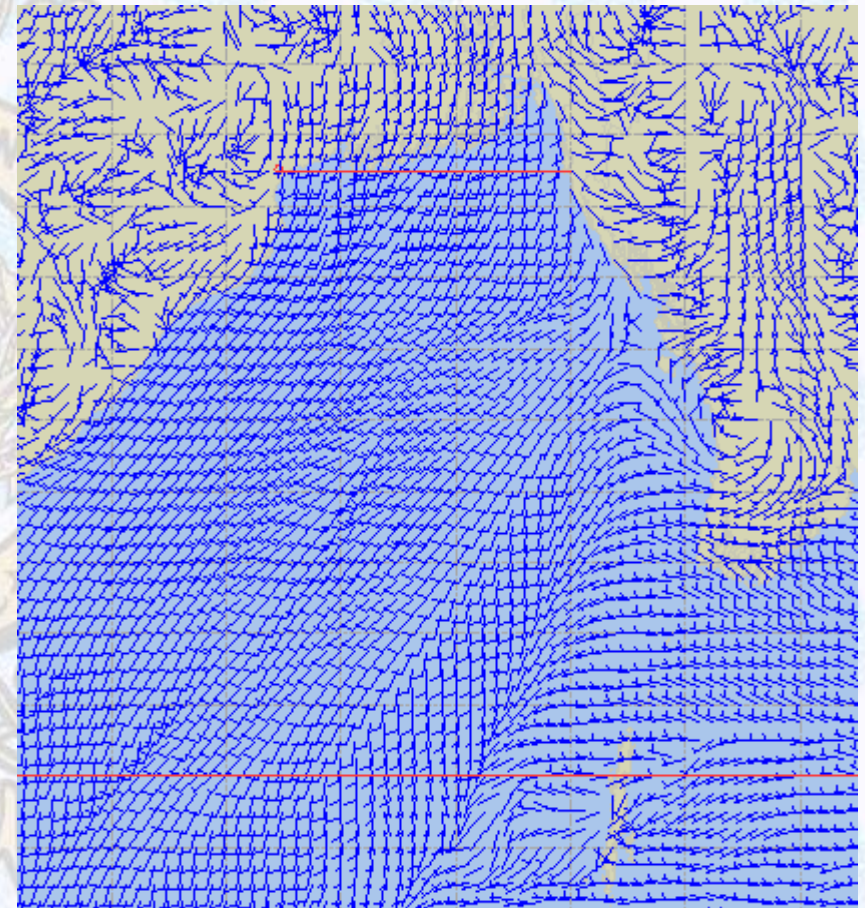
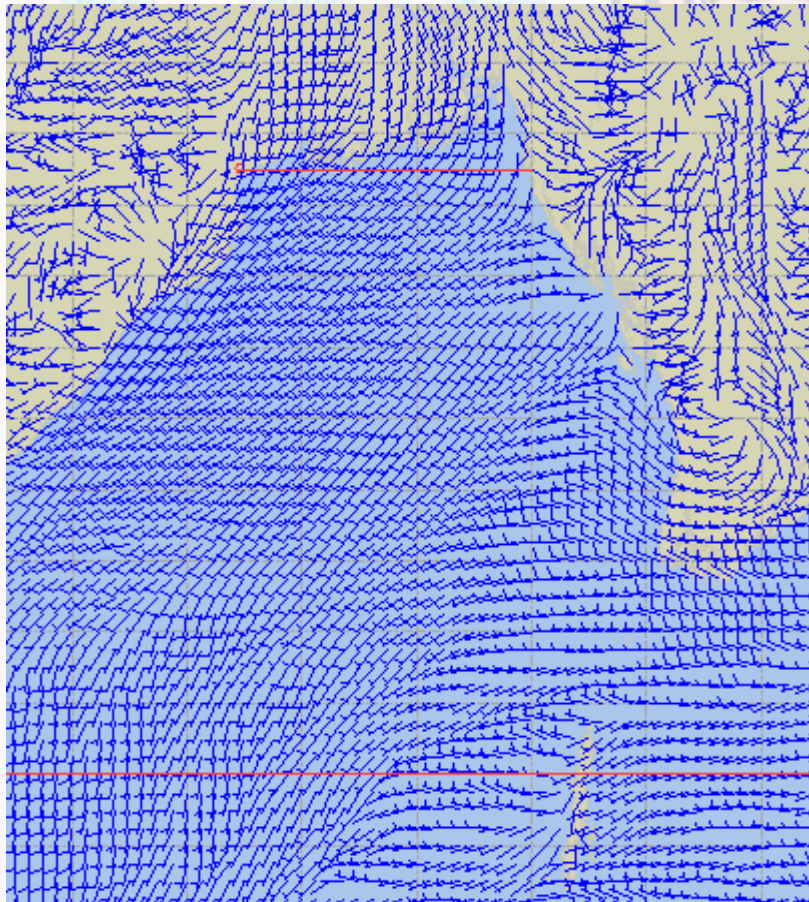
60 Knots



Surface Wind Forecast – 04 & 05 May - 2021

04 May 21 Tuesday

05 May 21 Wednesday



Legend:



Calm
Winds



5 Knots



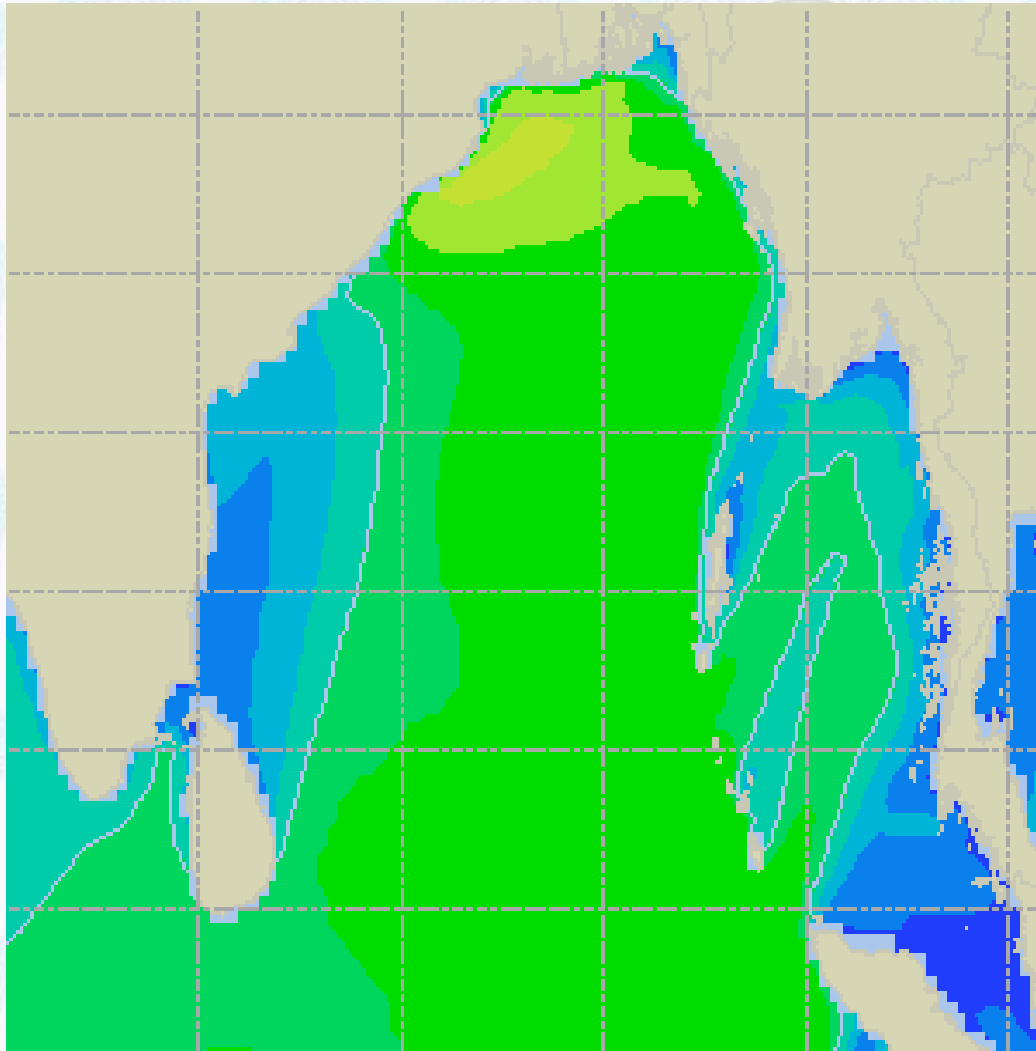
10 Knots



60 Knots



Sea State Forecast – 03 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

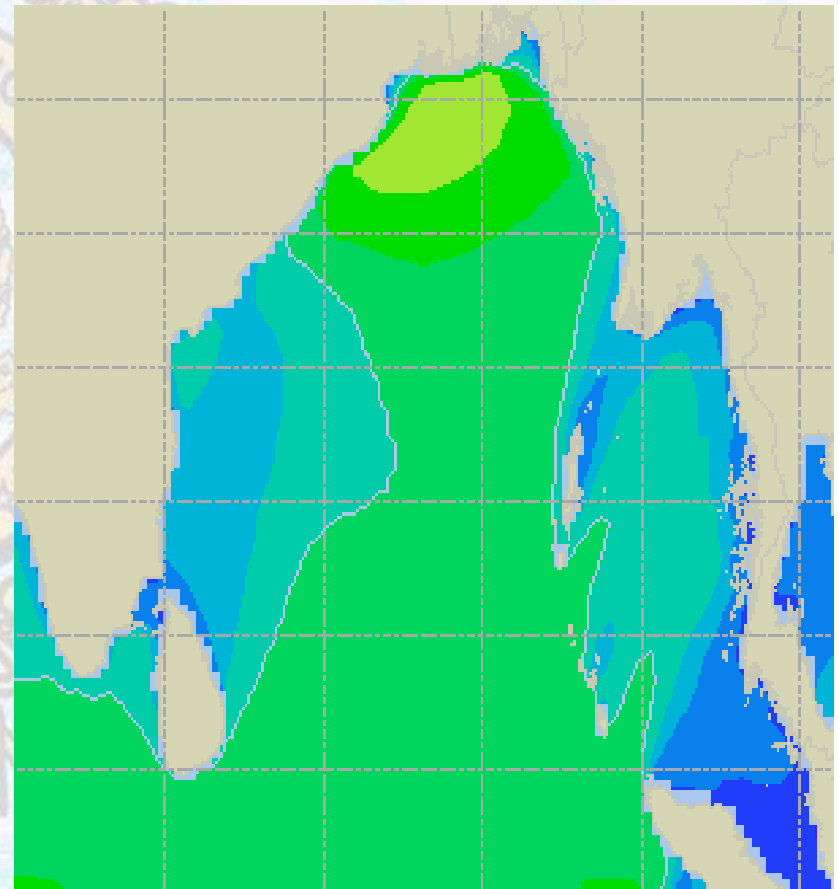
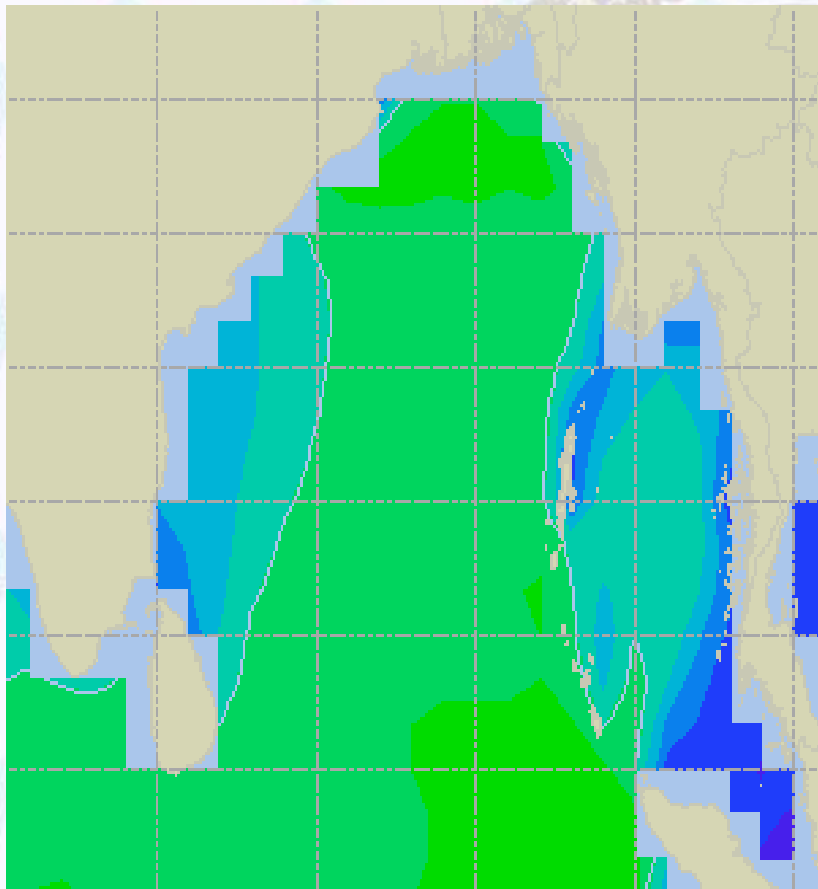




Sea State Forecast – 04 & 05 May - 2021

04 May 21 Tuesday

05 May 21 Wednesday

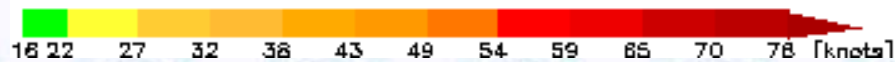
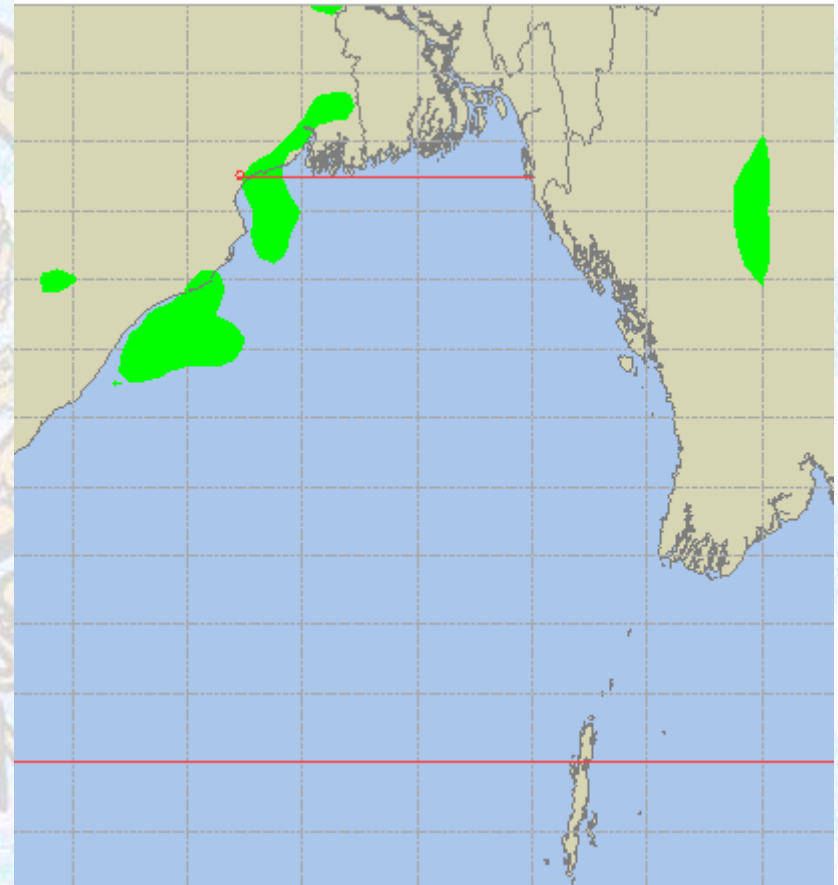
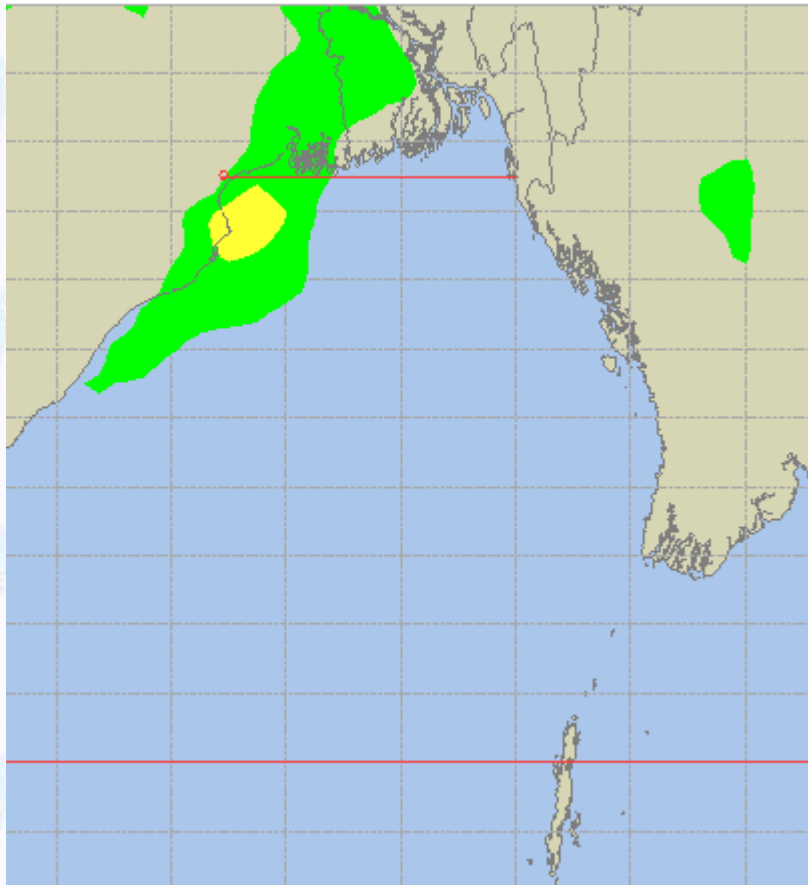




Peak Gusting Possibilities— 03 & 04 May 2021

03 May 21 Monday

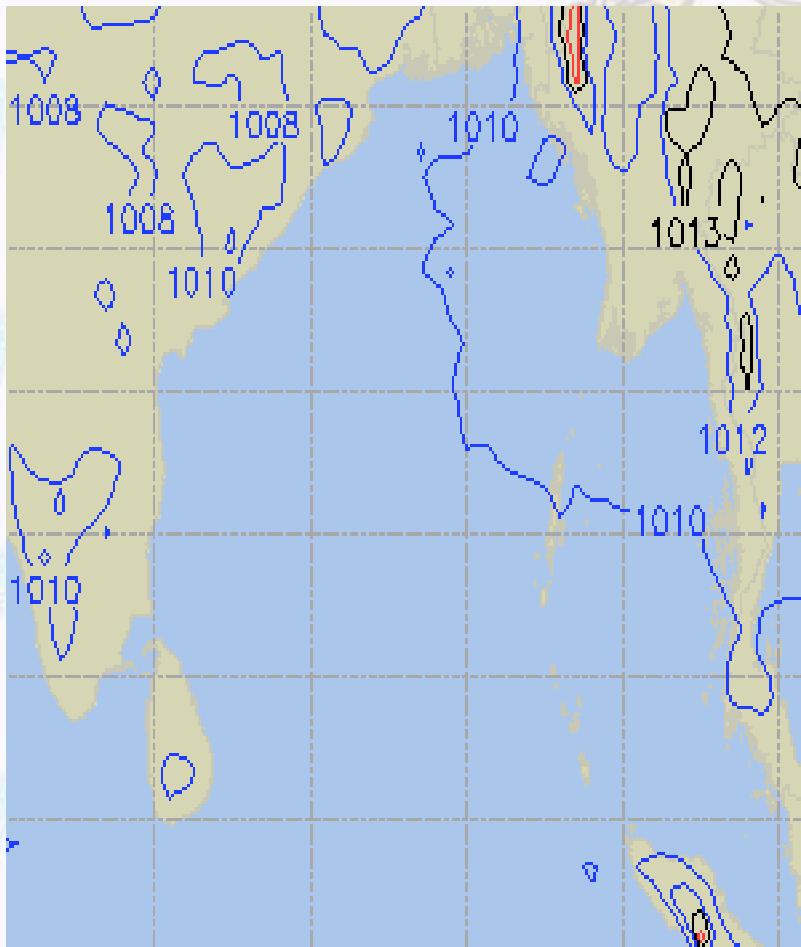
04 May 21 Tuesday



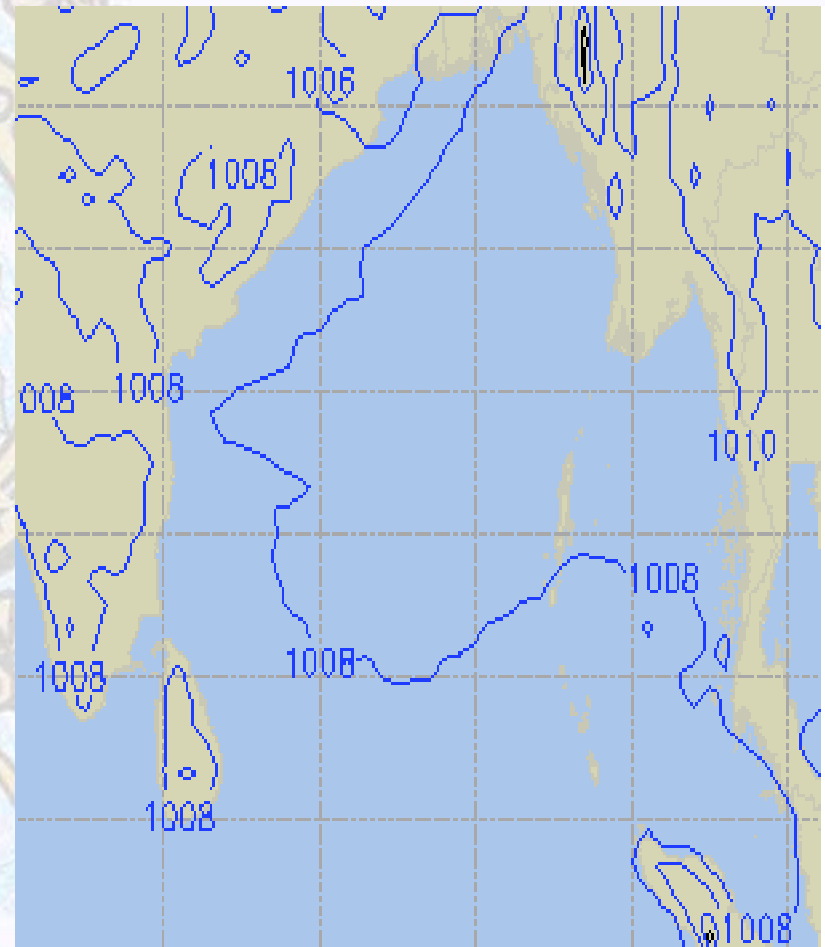


Surface Pressure forecast – 03 & 04 May 2021

03 May 21 Monday



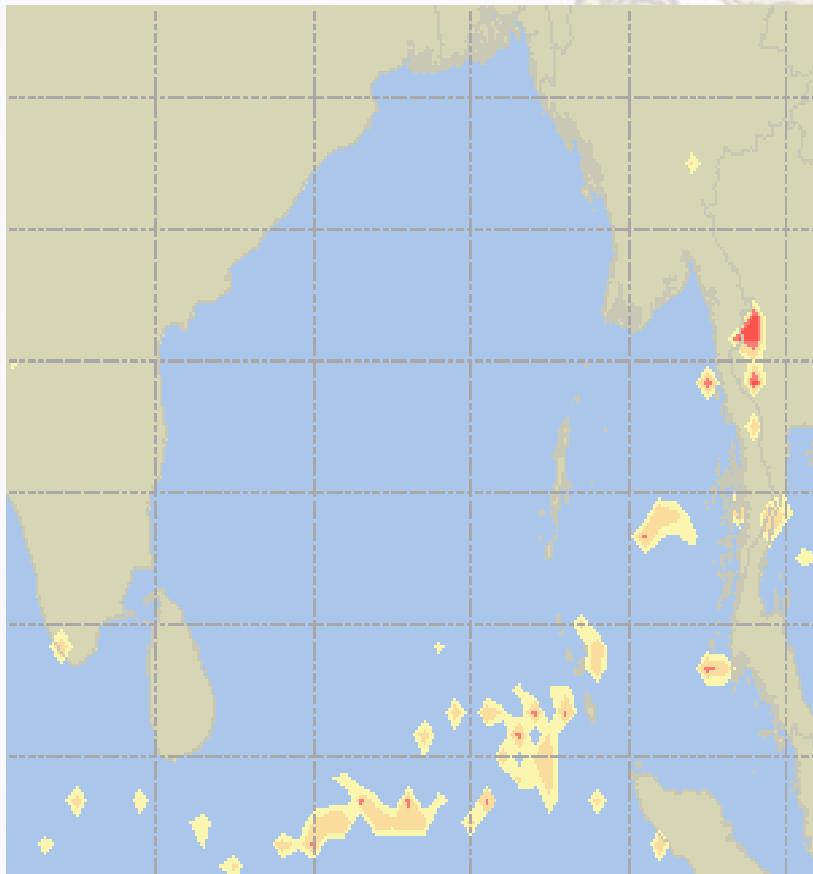
04 May 21 Tuesday



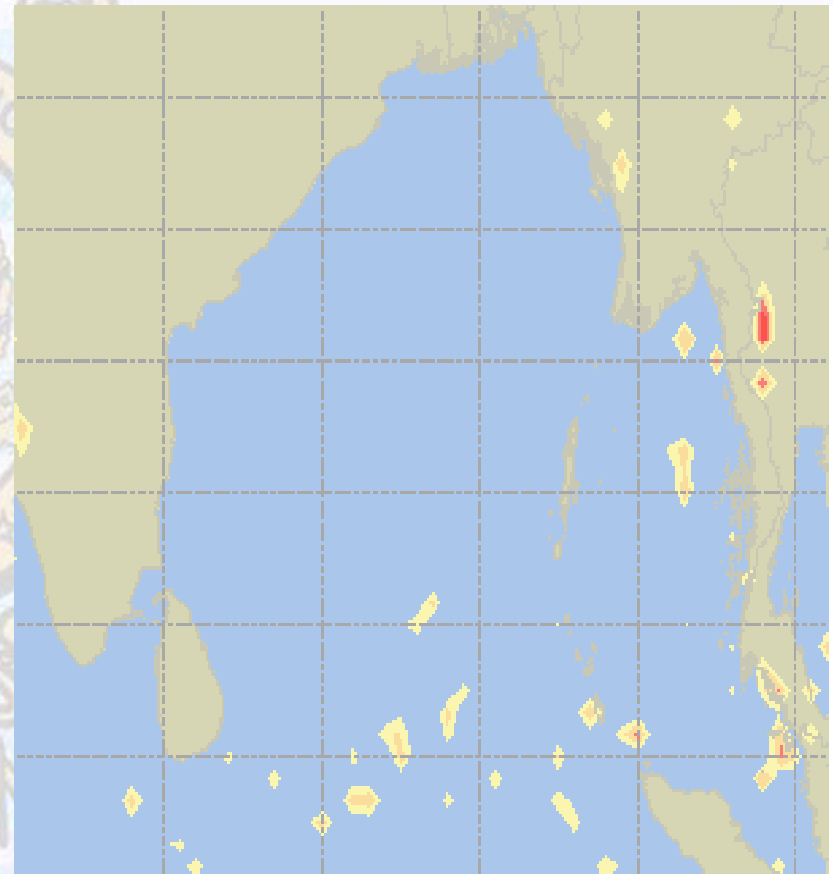


Visibility at Sea Forecast – 03 & 04 May 2021

03 May 21 Monday



04 May 21 Tuesday



Visibility Scale:

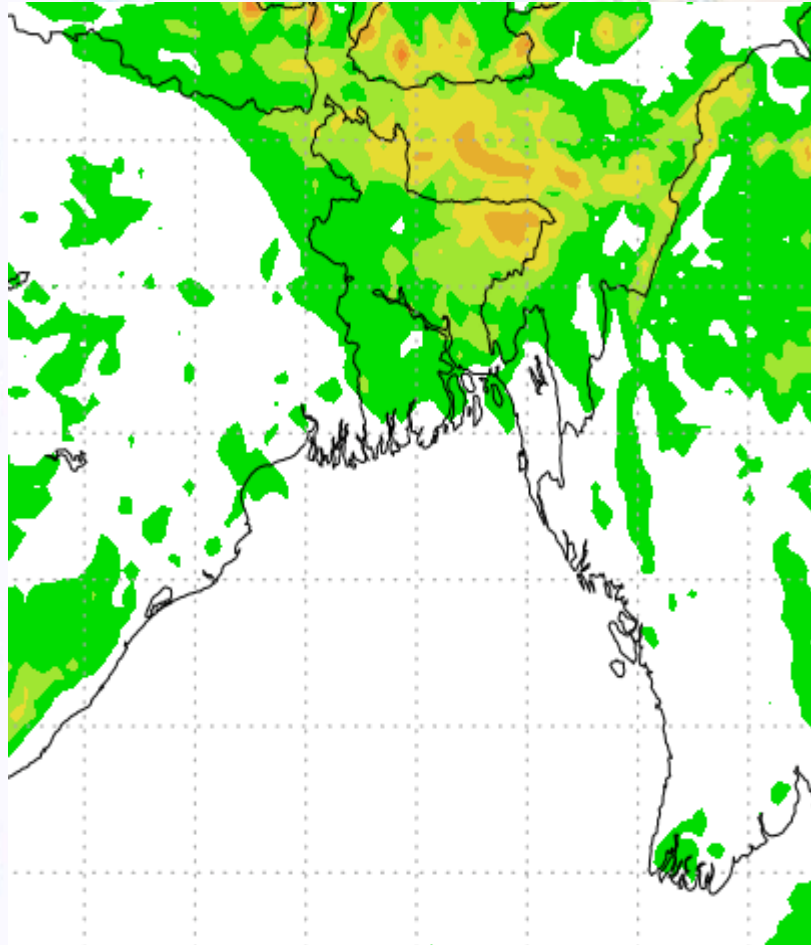


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>




Precipitation

Rain(mm) 03 & 04 May 21



Rain(mm) 04 & 05 May 21

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Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0542		3.85			0250	2.58
03 May 2021	1154	1.26		0911	0.95		0858	1.13
	1813	4.15		1522	2.85		1526	2.64
	-	-		2204	1.08		2216	1.19
04 May 2021	Time	Height		Time	Height		Time	Height
	0103	1.14		0358	2.37		0414	2.25
	0710	3.71		1025	1.14		1021	1.31
	1322	1.45		1633	2.65		1653	2.54
	1940	4.02		2338	1.17		2341	1.21
05 May 2021	Time	Height		Time	Height		Time	Height
	0224	1.13		0531	2.31		0558	2.28
	0841	3.77		1156	1.22		1158	1.35
	1451	1.43		1802	2.60		1821	2.53
	2101	4.03		-	-		-	-