



WEATHER FORECAST FOR BN

05 - 08 MAY 2021



WEATHER FORECAST – DHAKA

05.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 23°C	31°C / 23°C	29°C / 24°C	28°C / 24°C
Wind	12 km/h SW	14 km/h SSW	6 km/h SE	6 m/h ESE
Humidity	81%	77%	84%	68%
Chance of Precip	81%	18%	37%	24%
Cloud Cover	47%	40%	45%	32%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0521 / 1829			

Conditions

Pressure : 1009 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

05.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 25°C	30°C / 25°C	29°C / 26°C	28°C / 25°C
Wind	15 km/h W	12 km/h W	7 km/h WNW	3 km/h NW
Humidity	77%	77%	87%	85%
Chance of Precip.	14%	10%	11%	18%
Cloud Cover	32%	33%	38%	15%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Clear
Sunrise / Sunset	0518 / 1821			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

05.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 25°C	29°C / 24°C	28°C / 25°C	26°C / 24°C
Wind	9 km/h S	11 km/h S	5 km/h SSW	5 m/h SW
Humidity	78%	73%	83%	88%
Chance of Precip.	55%	10%	24%	24%
Cloud Cover	79%	48%	49%	34%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0526 / 1831			

Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 May 2021	07 May 2021	08 May 2021
Temperature (C)	32°C / 26°C	34°C / 26°C	33°C / 26°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h 21m12s/18h29m42s	5h 20m36s/18h30m18s	5h 20m06s/18h30m54s
Day Length	13h08m30s	13h09m42s	13h10m48s
Moon Rise/ Set	2:19AM/1:57PM	2:53AM/2:49PM	3:25AM/3:40PM
Moon Phase/ illu	Waning Crescent, 23%	Waning Crescent, 15%	Waning Crescent, 8%
Nautical Twilight	04:31, 19:19	04:28, 19:22	04:28, 19:22
Civil Twilight	04:59, 18:51	04:56, 18:53	04:56, 18:53
Humidity	D : 71% N : 85%	D : 70% N : 80%	D : 71% N : 82%
Barometer (mb)	1009	1010	108
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	21%	24%
Wind (km/hr)	10 Km/h, WNW	9 Km/h, WSW	12 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	06 May 2021	07 May 2021	08 May 2021
Temperature (C)	32°C/ 25°C	33°C/ 26°C	33°C/ 27°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h17m48s/ 18h21m42s	5h17m12s/ 18h22m12s	5h16m42s/ 18h22m48s
Day Length	13h03m54s	13h05m00s	13h06m06s
Moon Rise/ Set	2:11AM /1:53PM	2:46AM /2:44PM	3:45AM /3:50PM
Moon Phase/ illu	Waning Crescent, 23%	Waning Crescent, 15%	Waning Crescent, 8%
Nautical Twilight	04:28, 19:11	04:25, 19:13	04:25, 19:13
Civil Twilight	04:55, 18:43	04:53, 18:45	04:53, 18:45
Humidity	D : 76% N : 90%	D : 76% N : 89%	D : 72% N : 87%
Barometer (mb)	1009	1011	1011
Visibility	Moderate	Moderate	Moderate
Precip Chance	8%	9%	24%
Wind (km/hr)	13 Km/h, Wnw	13 Km/h, WNW	13 Km/h, WNW

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



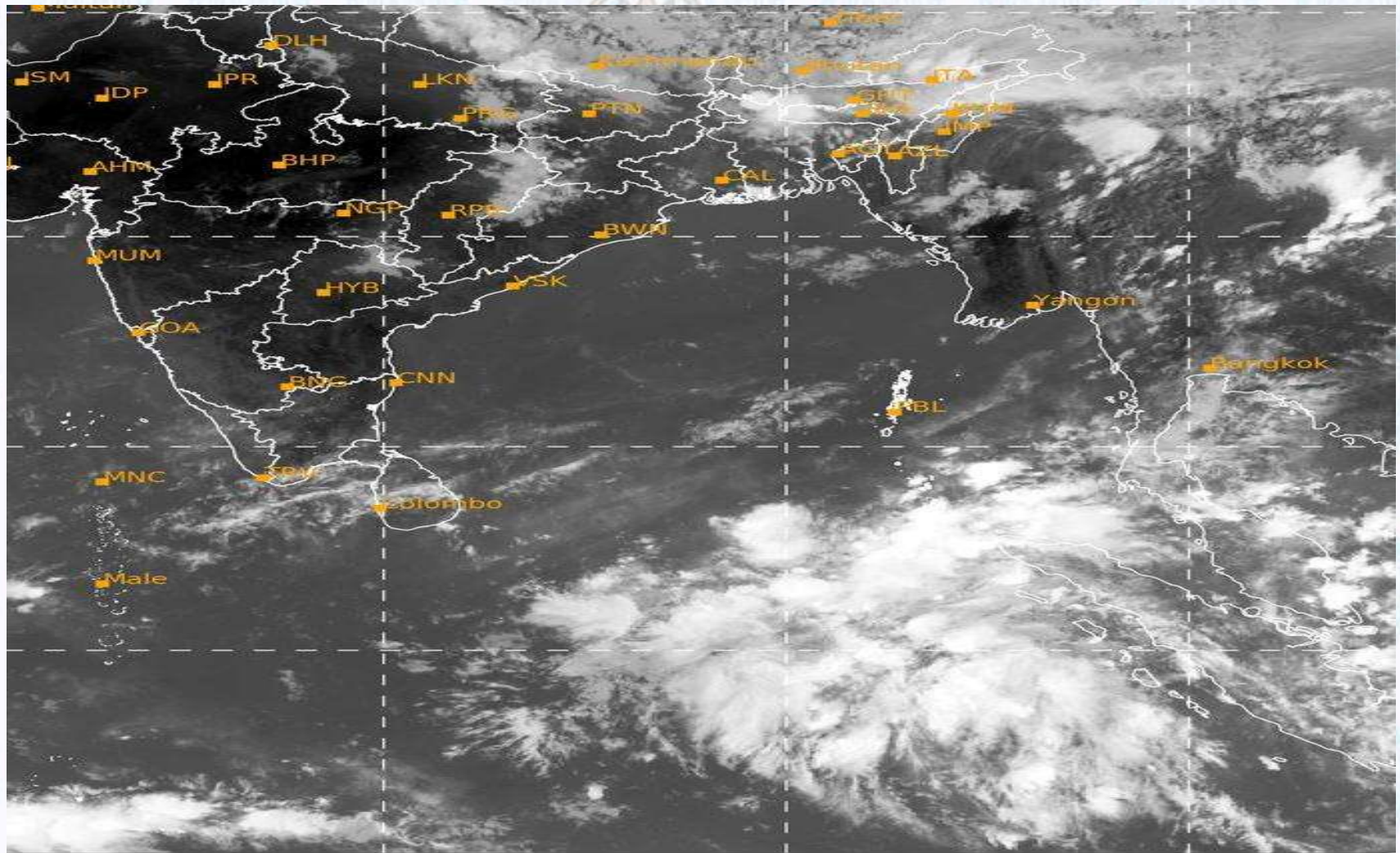
GENERAL WEATHER FORECAST – KHULNA

Description	06 May 2021	07 May 2021	08 May 2021
Temperature(C)	32°C / 26°C	33°C / 27°C	33°C / 27°C
Summary	Light Rain	Partly Cloudy	Light Rain
Sun Rise/Set	5h26m06s/ 18h31m36s	5h25m36s/ 18h32m12s	5h25m00s/ 18h32m48s
Day Length	13h 05m 30s	13h 06m 36s	13h 07m 48s
Moon Rise/Set	2:21AM/2:01PM	2:56AM/2:53PM	3:29AM /3:30PM
Moon Phase/illu	Waning Crescent, 23%	Waning Crescent, 15%	Waning Crescent, 8%
Nautical Twilight	04:36, 19:21	04:33, 19:23	04:33, 19:23
Civil Twilight	05:04, 18:53	05:01, 18:55	05:01, 18:55
Humidity	D : 76% N : 89%	D : 79% N : 89%	D : 79% N : 89%
Barometer (mb)	1008	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	44%	20%	33%
Wind (km/hr)	10 Km/h, S	11 Km/h, S	13 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

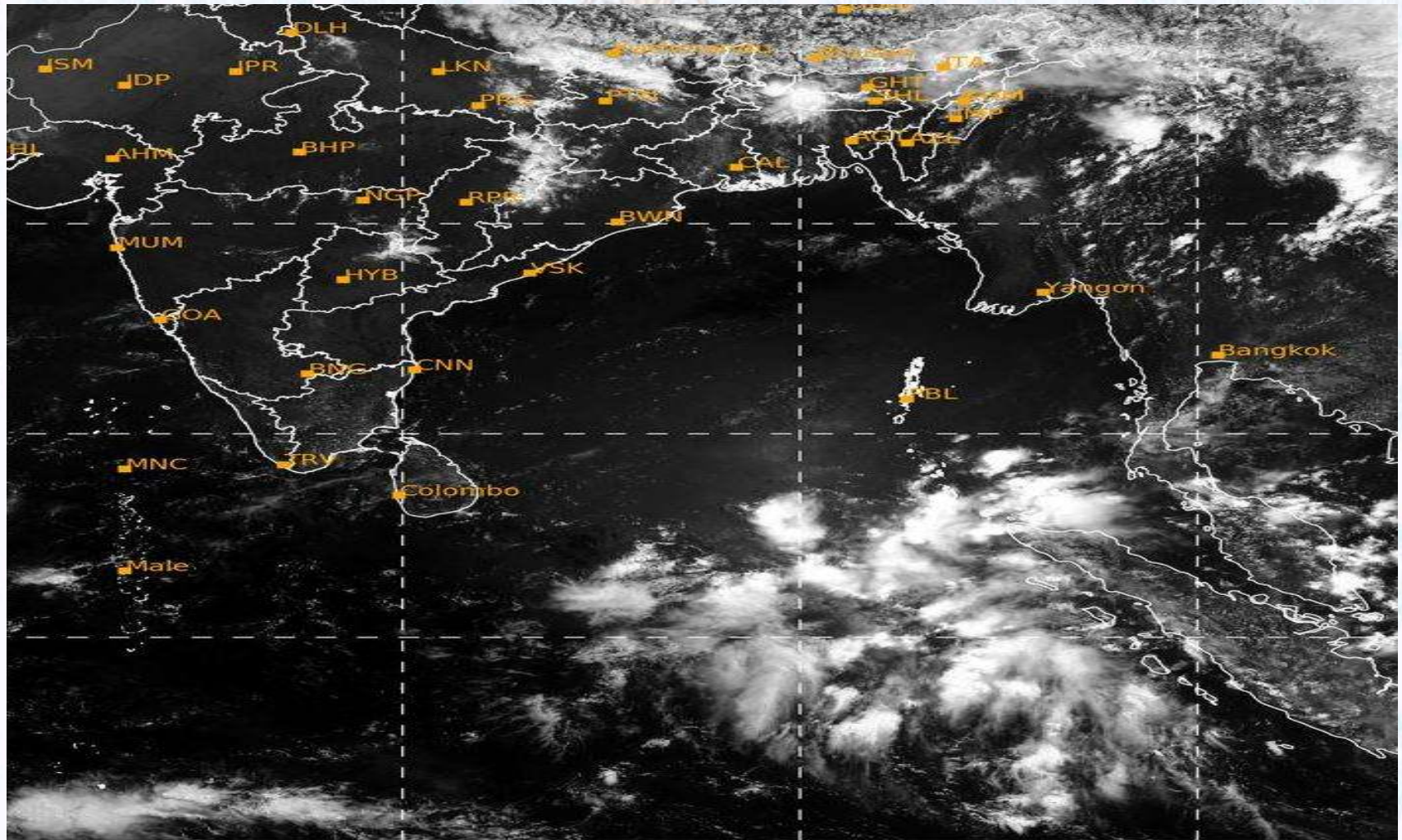


05/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



05/05/2021, 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 05.05.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T. SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 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 = 05,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 05.05.2020)

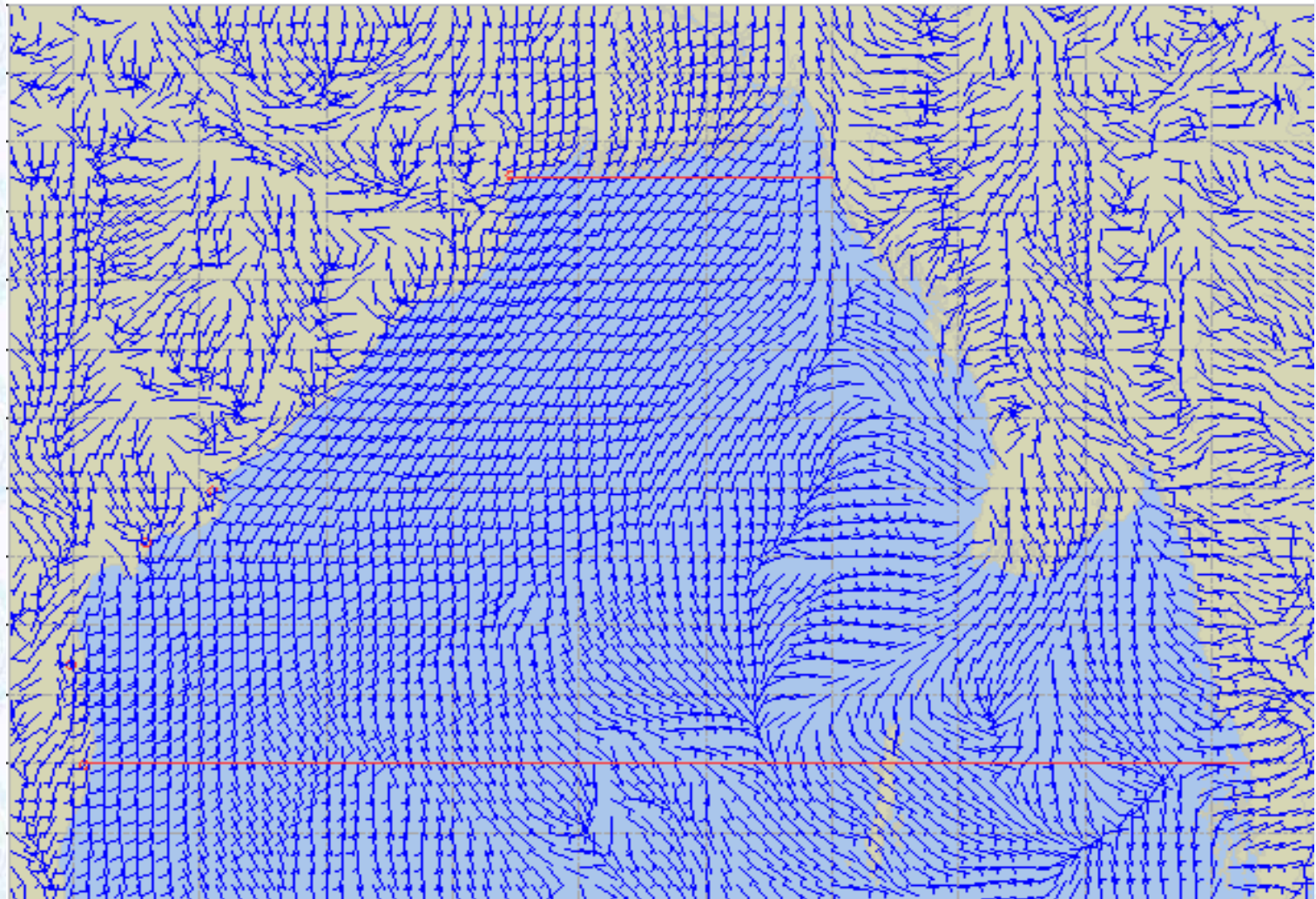
IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RAJSHAHI, RANGPUR, DINAJPUR, PABNA, BOGURA, TANGAIL, MYMENSINGH & SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.



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



Surface Wind Forecast- 06 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



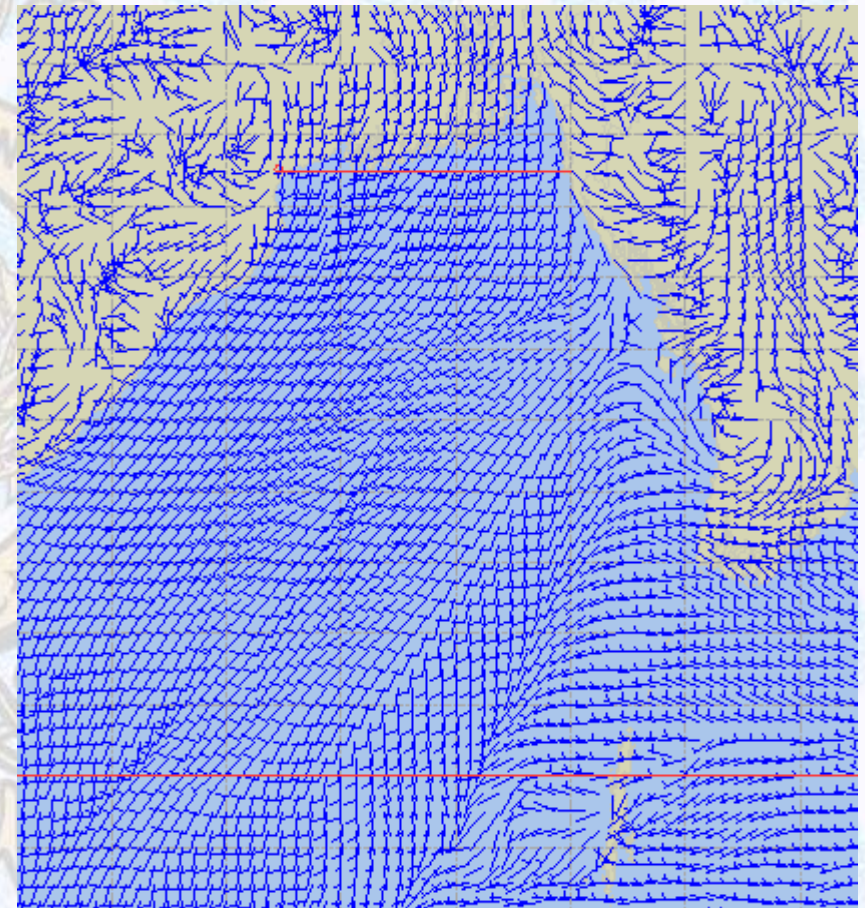
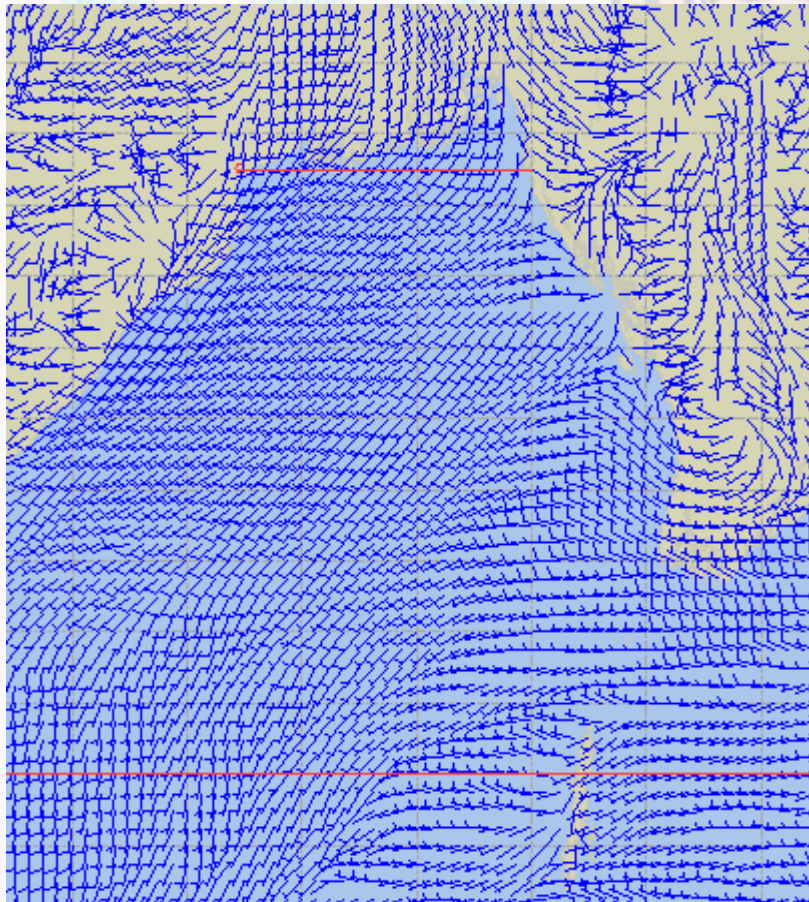
60 Knots



Surface Wind Forecast – 07 & 08 May - 2021

07 May 21 Friday

08 May 21 Saturday



Legend:



Calm
Winds



5 Knots



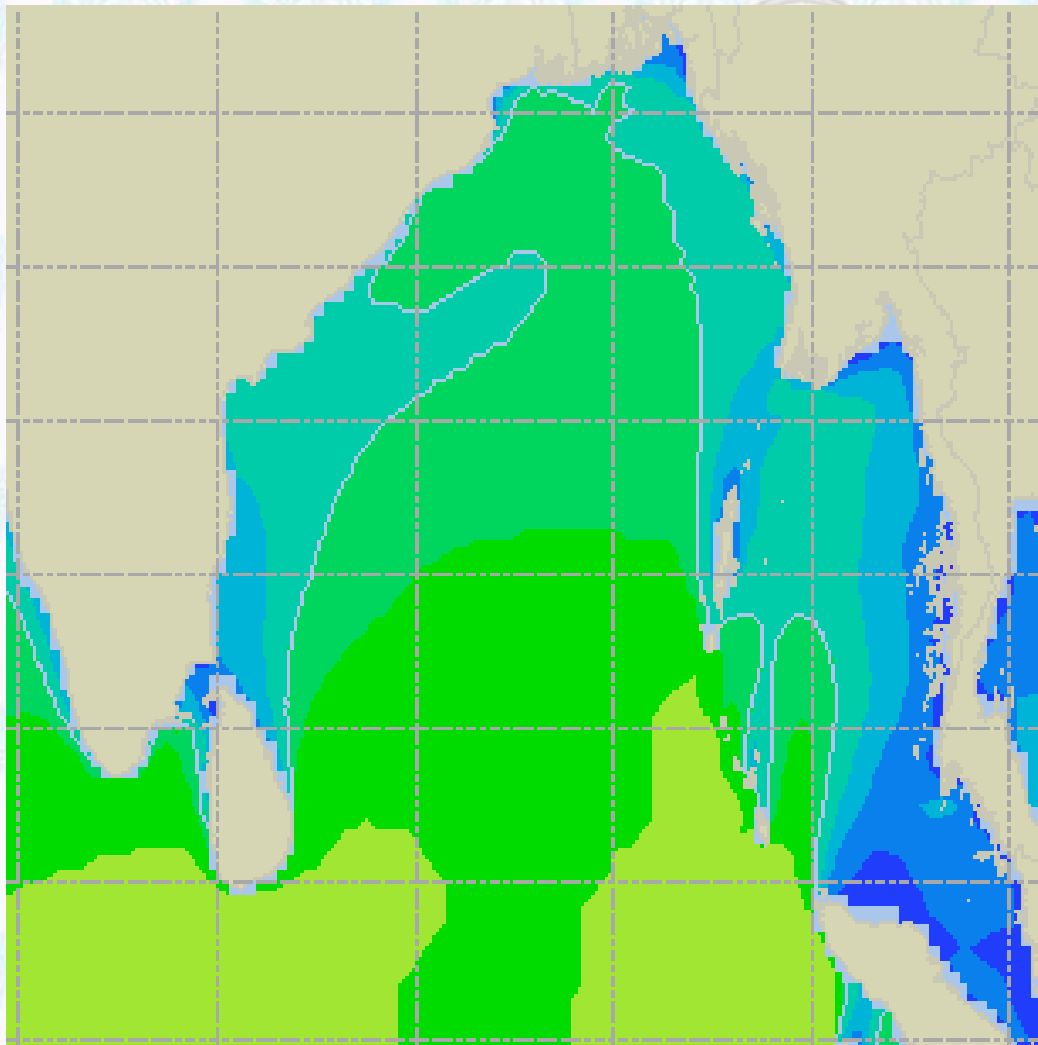
10 Knots



60 Knots



Sea State Forecast – 06 May - 2021



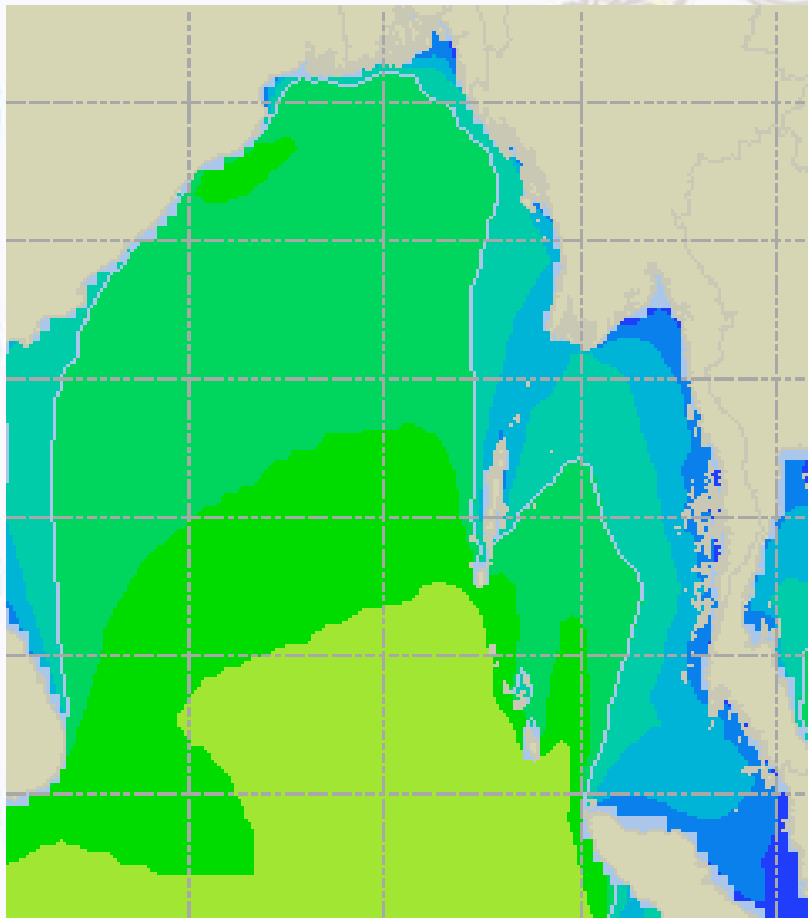
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



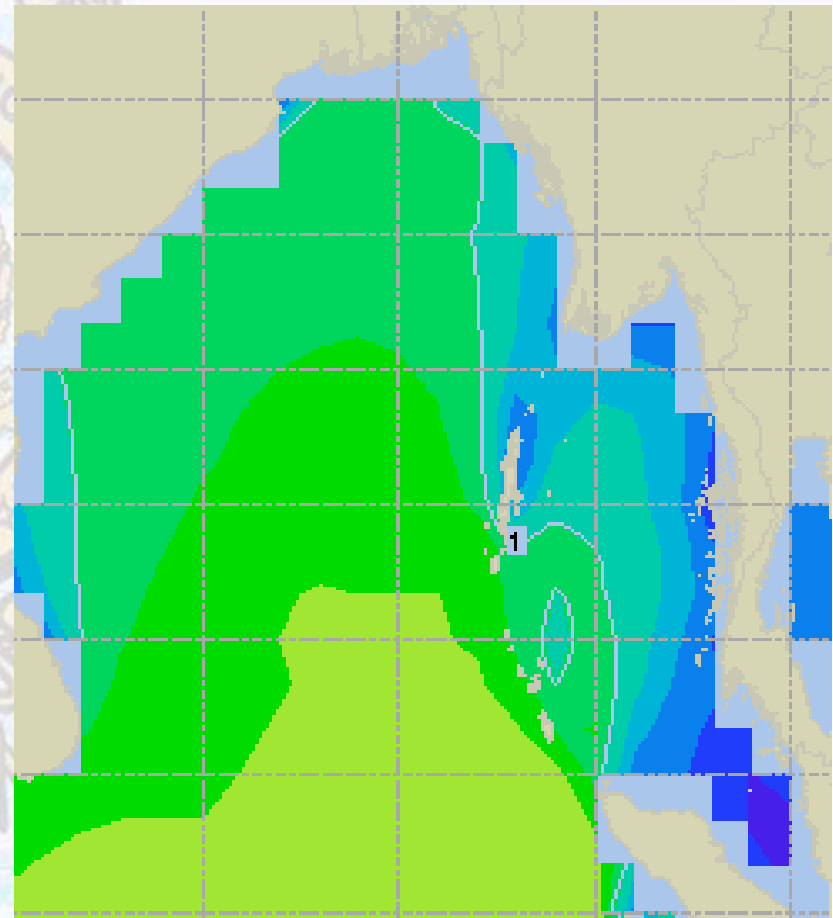


Sea State Forecast – 07 & 08 May - 2021

07 May 21 Friday



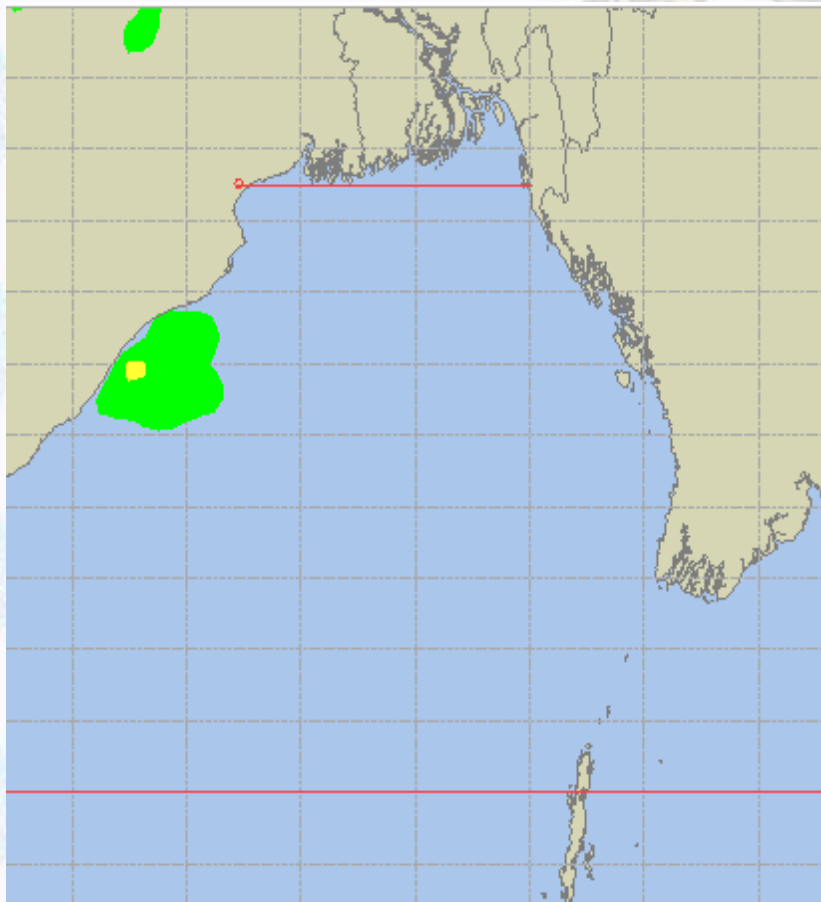
08 May 21 Saturday



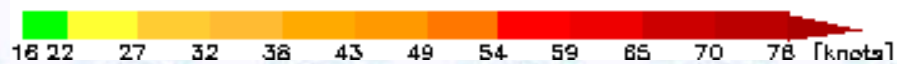
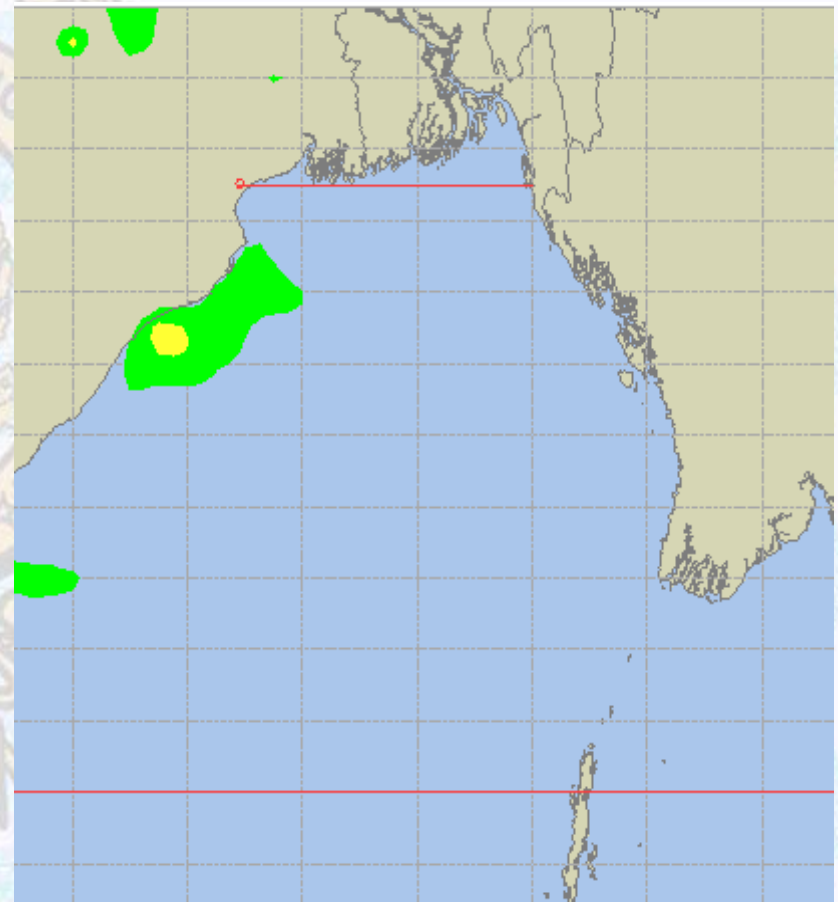


Peak Gusting Possibilities— 06 & 07 May 2021

06 May 21 Thursday



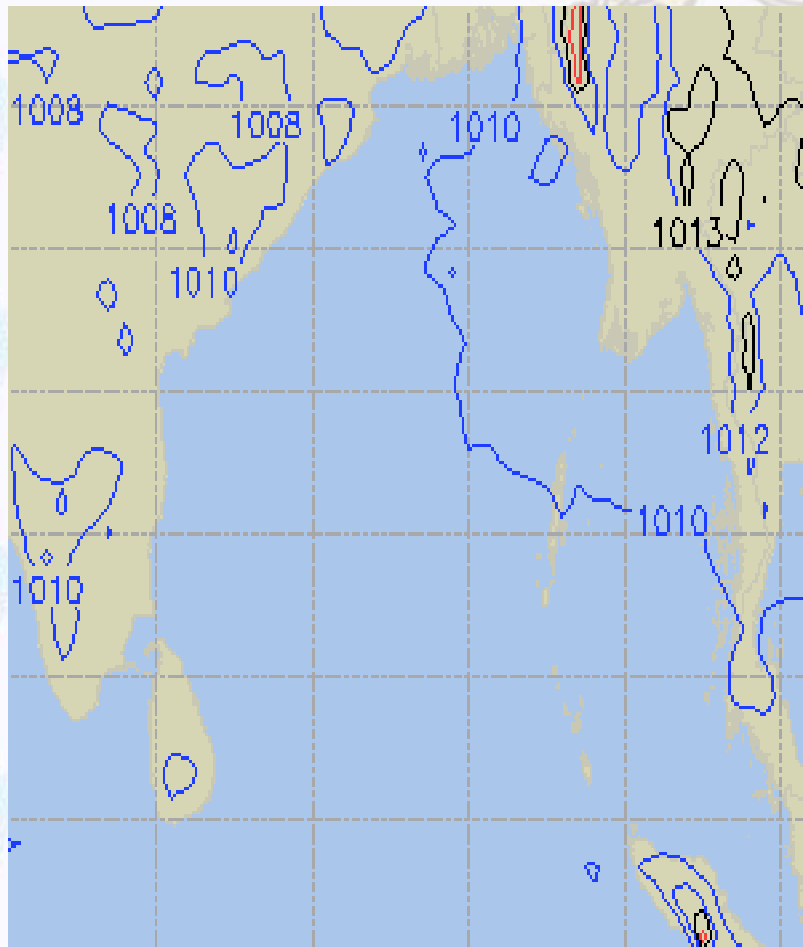
07 May 21 Friday



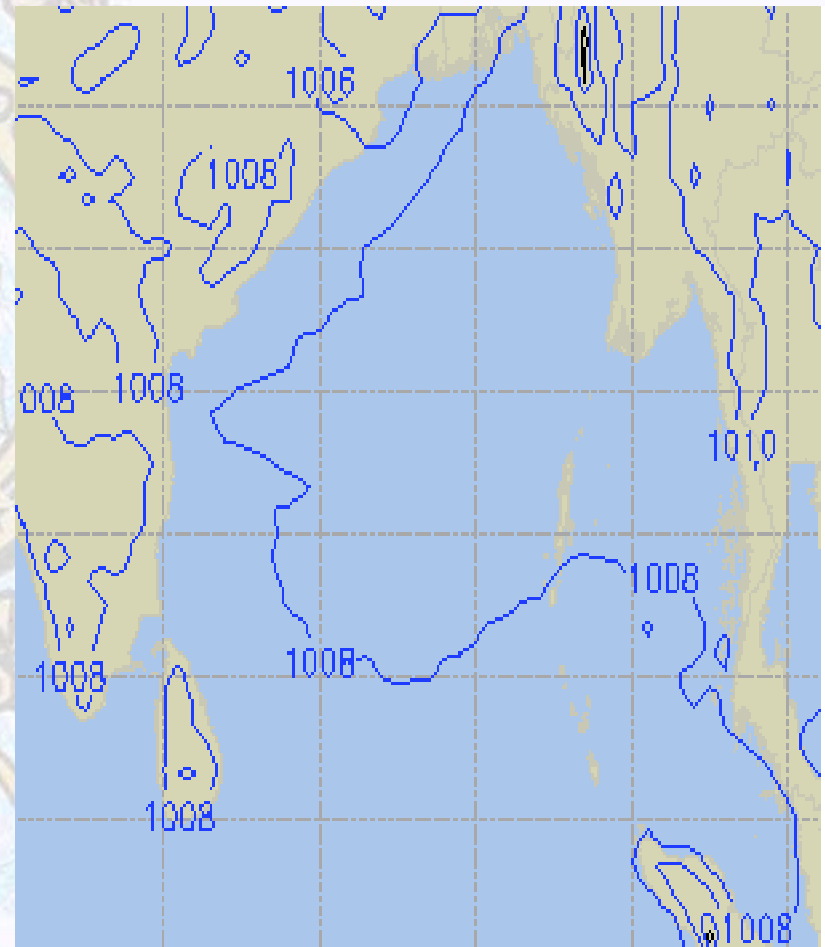


Surface Pressure forecast – 06 & 07 May 2021

06 May 21 Thursday



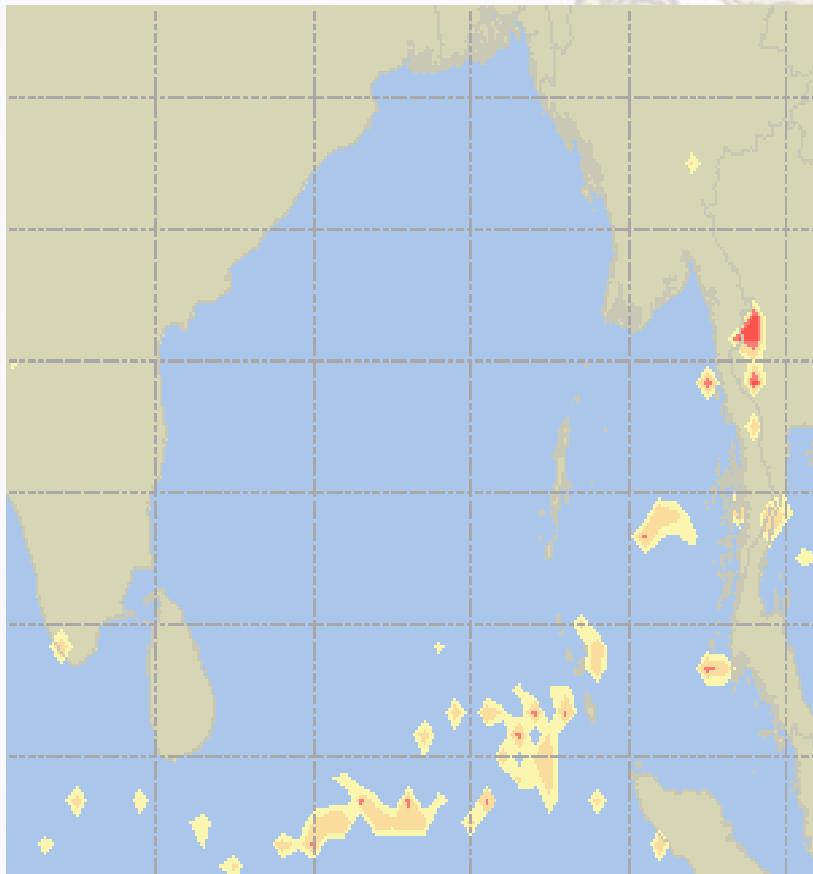
07 May 21 Friday



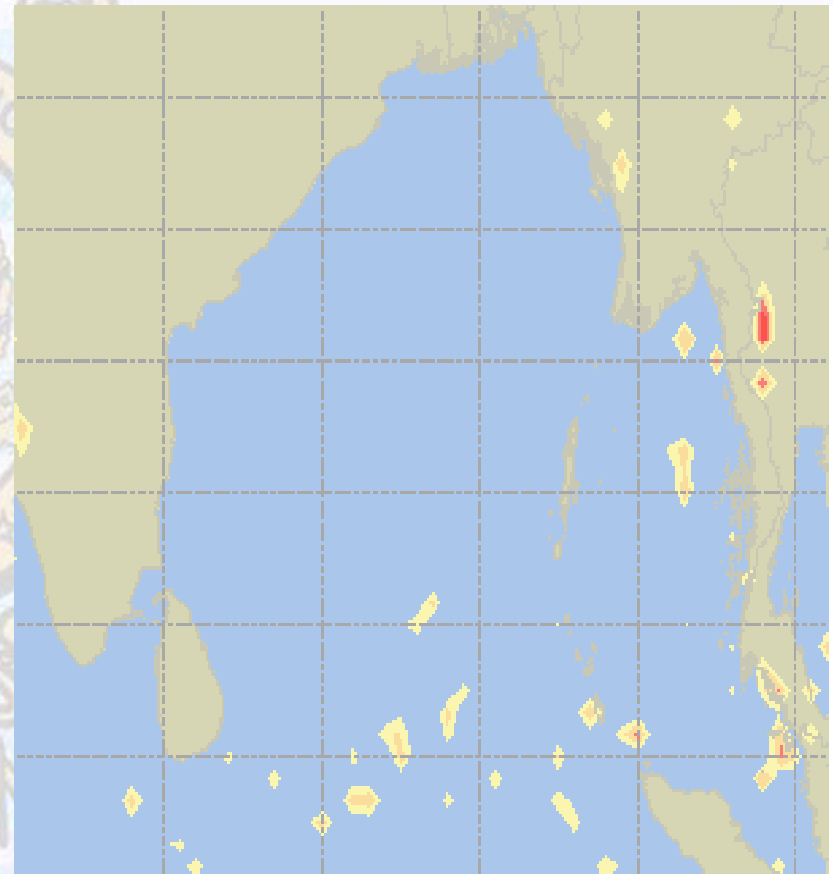


Visibility at Sea Forecast – 06 & 07 May 2021

06 May 21 Thursday



07 May 21 Friday



Visibility Scale:

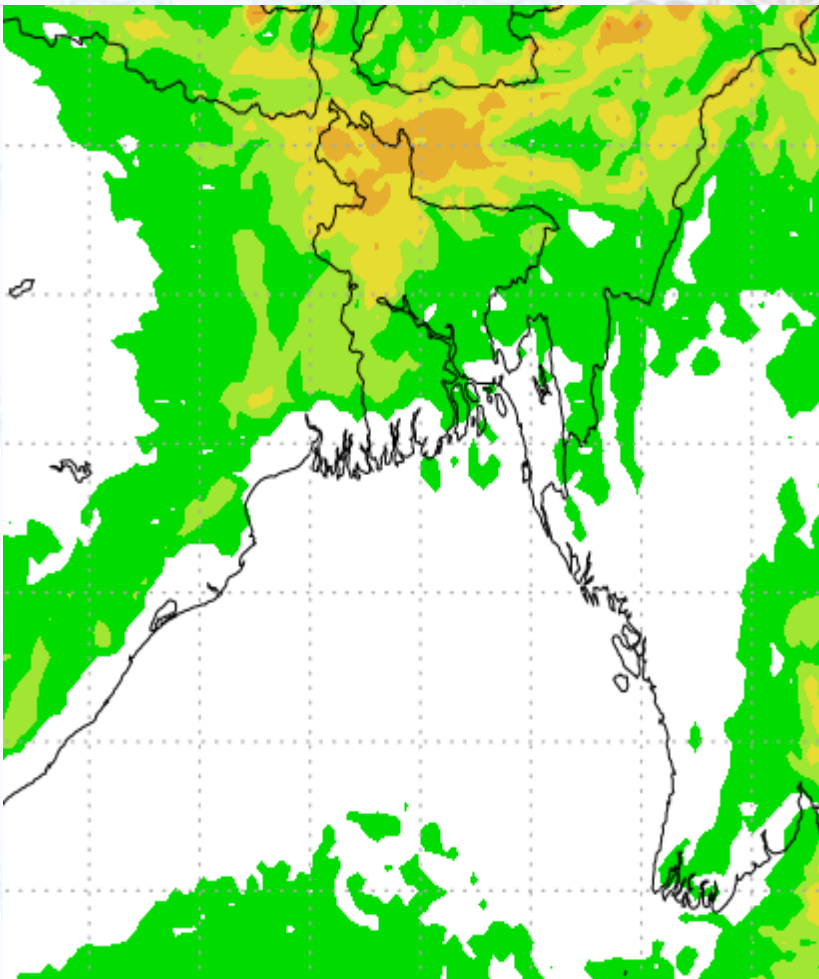


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

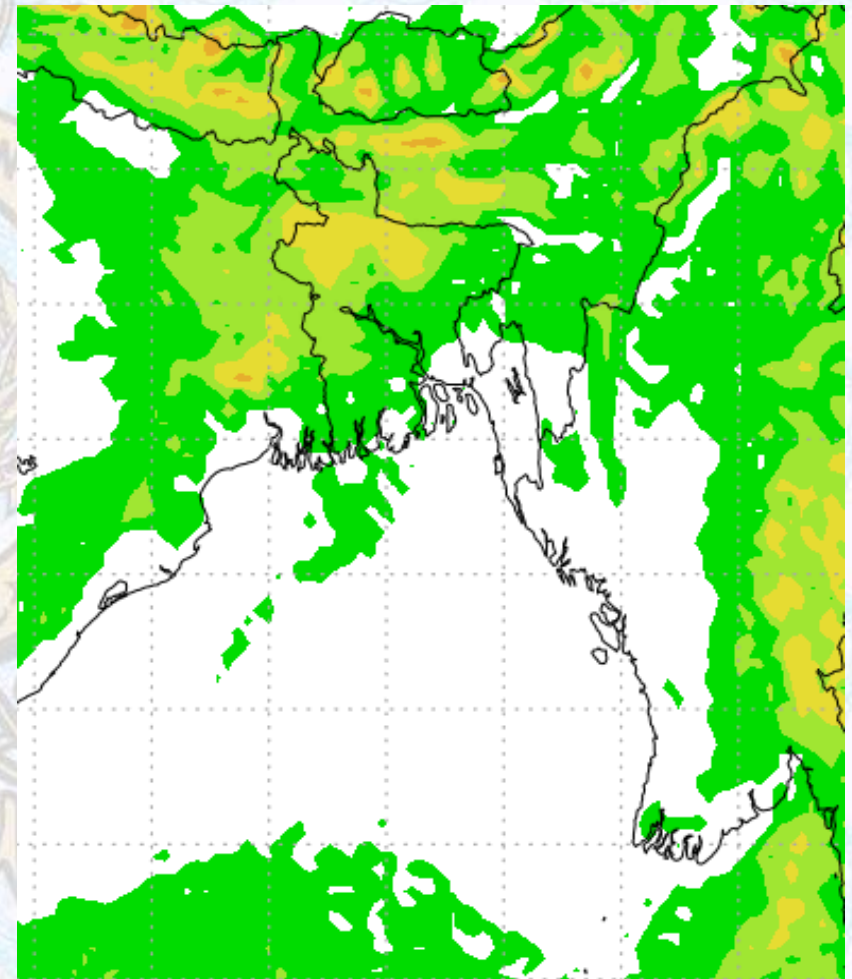


Precipitation

Rain(mm) 06 & 07 May 21



Rain(mm) 07 & 08 May 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0335		1.03			0054	1.13
06 May 2021	0935	3.99		0718	2.43		0953	0.70
	1604	1.26		1316	1.27		1559	2.57
	2207	4.13		1928	2.59		2224	0.84
07 May 2021	Time	Height		Time	Height		Time	Height
	0433	0.90		0201	1.01		0152	1.01
	1048	4.25		0802	2.68		0813	2.62
	1701	1.06		1422	1.04		1417	1.14
	2258	4.25		2014	2.82		2020	2.67
08 May 2021	Time	Height		Time	Height		Time	Height
	0521	0.81		0249	0.89		0238	0.90
	1130	4.46		0845	2.93		0855	2.79
	1747	0.90		1513	0.91		1504	1.02
	2340	4.36		2058	2.97		2102	2.73