



WEATHER FORECAST FOR BN

06 - 09 MAY 2021



WEATHER FORECAST – DHAKA

06.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 23°C	28°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 SSE
Humidity	81%	77%	84%	68%
Chance of Precip	81%	58%	37%	24%
Cloud Cover	47%	70%	45%	32%
Conditions	Partly Cloudy	Rain	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

06.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 25°C	32°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%	13%	18%	5%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0517 / 1821			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

06.05.2021

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	59%	77%	49%	34%
Conditions	Rain	Rain	Partly Cloudy	Partly 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	07 May 2021	08 May 2021	09 May 2021
Temperature (C)	33°C / 26°C	33°C / 26°C	33°C / 26°C
Summary	Partly Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h 20m36s/18h30m18s	5h 20m06s/18h30m54s	5h 20m06s/18h30m54s
Day Length	13h09m42s	13h10m48s	13h10m48s
Moon Rise/ Set	2:53AM/2:49PM	3:25AM/3:40PM	3:56AM/4:30PM
Moon Phase/ illu	Waning Crescent, 15%	Waning Crescent, 8%	Waning Crescent, 3%
Nautical Twilight	04:28, 19:22	04:28, 19:22	04:28, 19:22
Civil Twilight	04:56, 18:53	04:56, 18:53	04:56, 18:53
Humidity	D : 70% N : 80%	D : 71% N : 82%	D : 71% N : 85%
Barometer (mb)	1010	108	108
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	37%	47%
Wind (km/hr)	8 Km/h, NNW	11 Km/h, SSW	14 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	07 May 2021	08 May 2021	09 May 2021
Temperature (C)	33°C/ 26°C	33°C/ 27°C	33°C/ 27°C
Summary	Sunny	Sunny	Cloudy
Sun Rise/Set	5h17m12s/ 18h22m12s	5h16m42s/ 18h22m48s	5h16m06s/ 18h23m24s
Day Length	13h05m00s	13h06m06s	13h07m18s
Moon Rise/ Set	2:46AM/2:44PM	3:45AM/3:50PM	3:36AM/4:20PM
Moon Phase/ illu	Waning Crescent, 15%	Waning Crescent, 8%	Waning Crescent, 3%
Nautical Twilight	04:25, 19:13	04:25, 19:13	04:25, 19:14
Civil Twilight	04:53, 18:45	04:53, 18:45	04:53, 18:46
Humidity	D : 76% N : 89%	D : 72% N : 87%	D : 72% N : 87%
Barometer (mb)	1011	1011	1011
Visibility	Moderate	Moderate	Moderate
Precip Chance	11%	16%	24%
Wind (km/hr)	14 Km/h, WNW	14 Km/h, WNW	13 Km/h, W

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



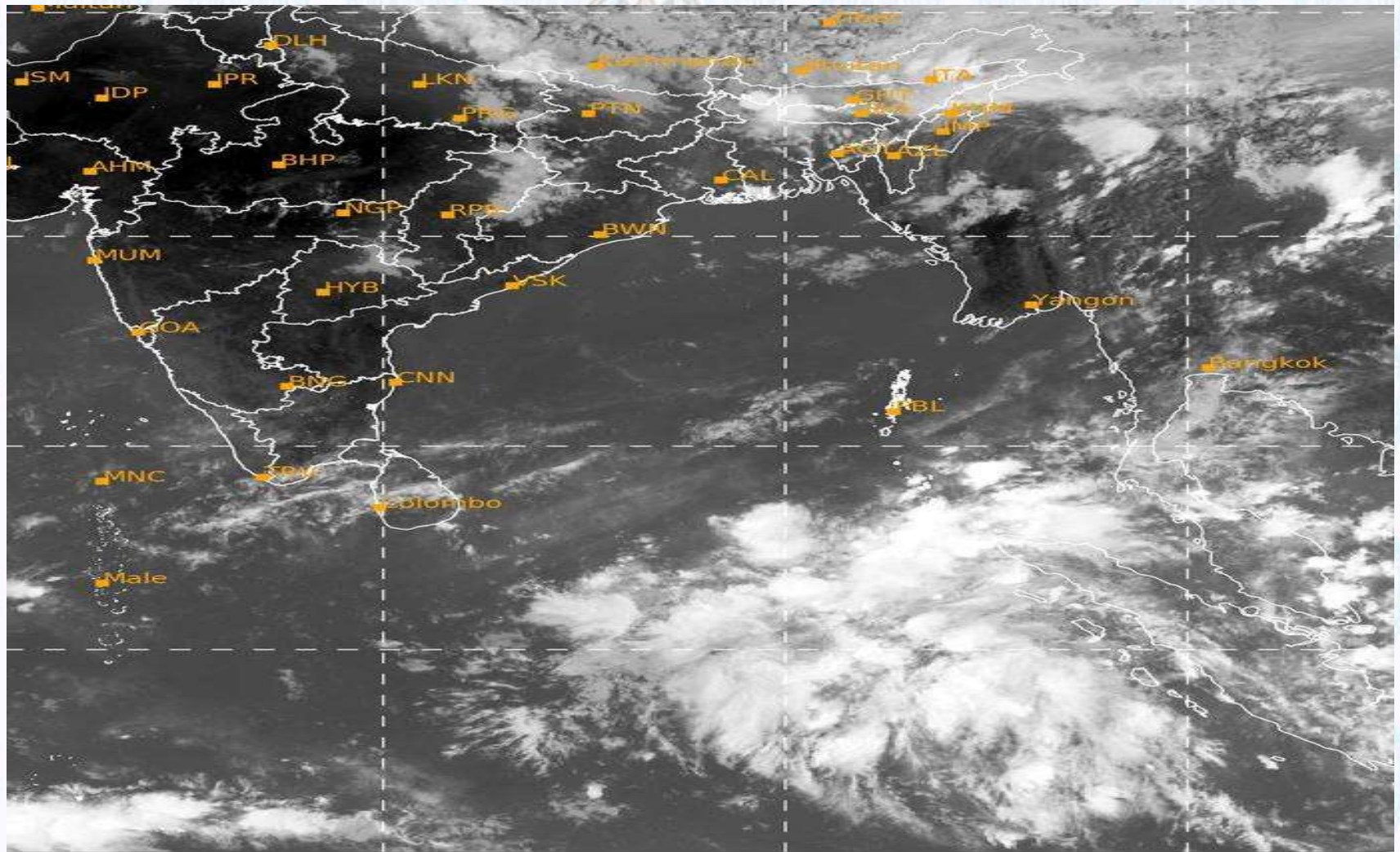
GENERAL WEATHER FORECAST – KHULNA

Description	07 May 2021	08 May 2021	09 May 2021
Temperature(C)	34°C / 26°C	33°C / 27°C	33°C / 27°C
Summary	Partly Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h25m36s/ 18h32m12s	5h25m00s/ 18h32m48s	5h24m24s/ 18h33m18s
Day Length	13h 06m 36s	13h 07m 48s	13h 08m 54s
Moon Rise/Set	2:56AM/2:53PM	3:29AM/3:30PM	3:51AM/4:10PM
Moon Phase/illu	Waning Crescent, 15%	Waning Crescent, 8%	Waning Crescent, 3%
Nautical Twilight	04:33, 19:23	04:33, 19:23	04:33, 19:23
Civil Twilight	05:01, 18:55	05:01, 18:55	05:01, 18:55
Humidity	D : 79% N : 89%	D : 79% N : 89%	D : 79% N : 89%
Barometer (mb)	1010	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	45%	38%
Wind (km/hr)	12 Km/h, SSW	13 Km/h, SSW	15 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

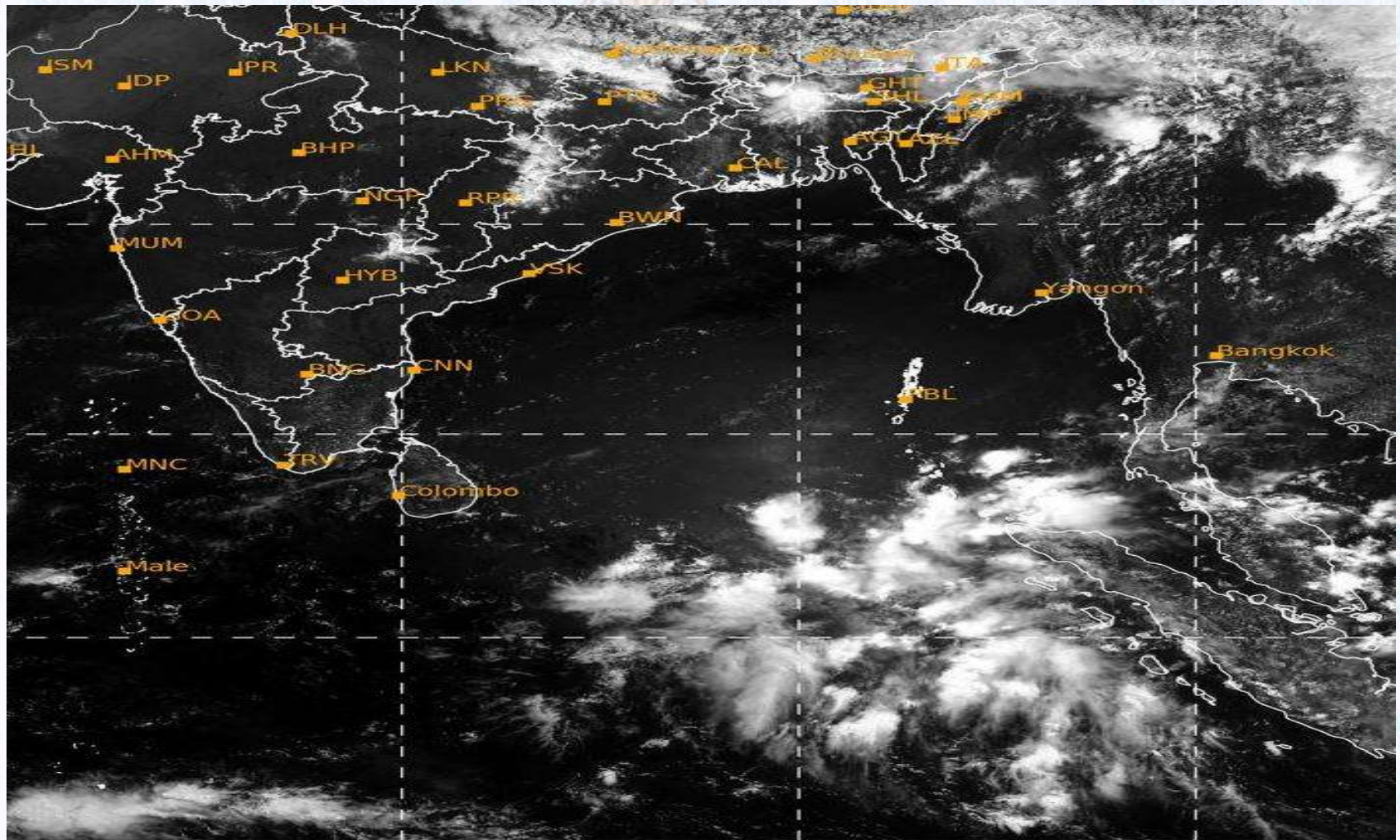


06/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/05/2021, 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 06.05.2021)

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	WEST/ SOUTH-WEST 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 = 06,0000 UTC. CHATTOGRAM =1010 HPA	



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

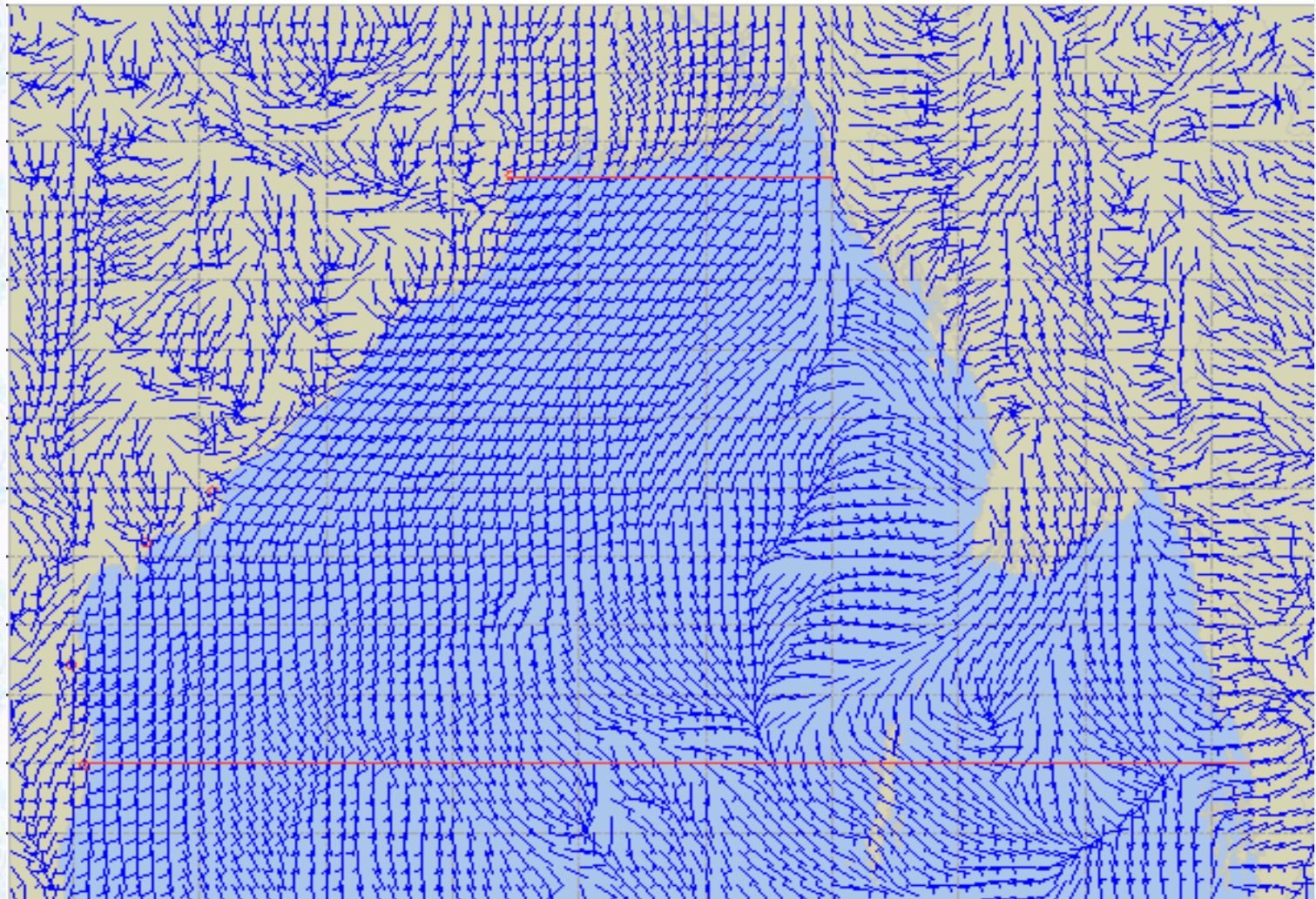
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 07 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



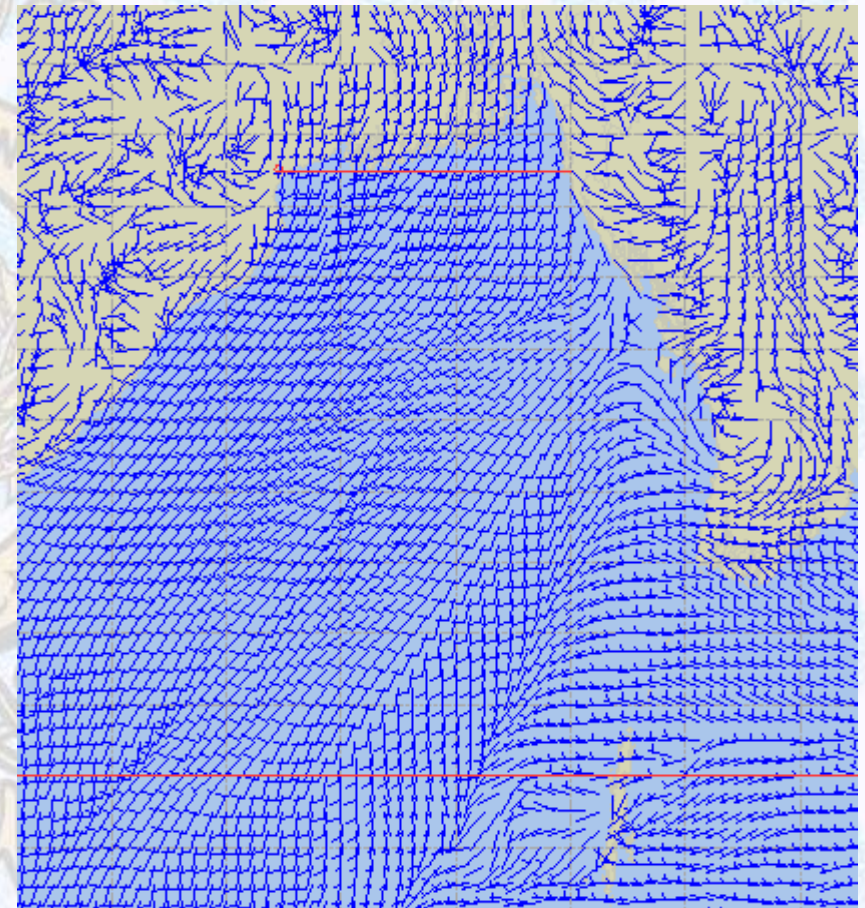
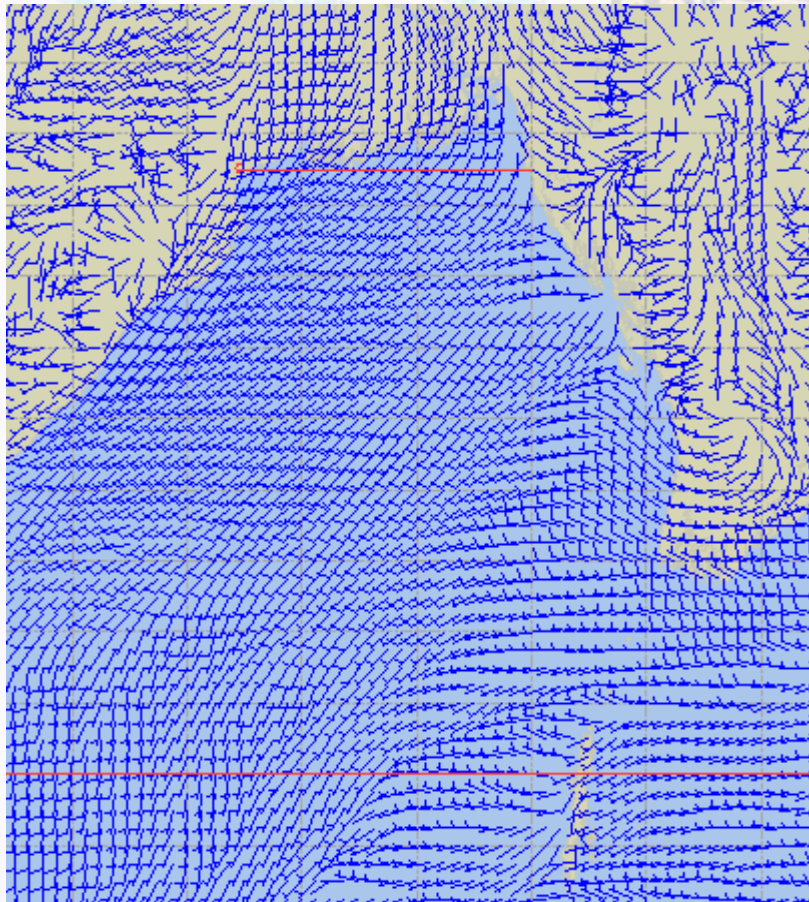
60 Knots



Surface Wind Forecast – 08 & 09 May - 2021

08 May 21 Saturday

09 May 21 Sunday



Legend:



Calm
Winds



5 Knots



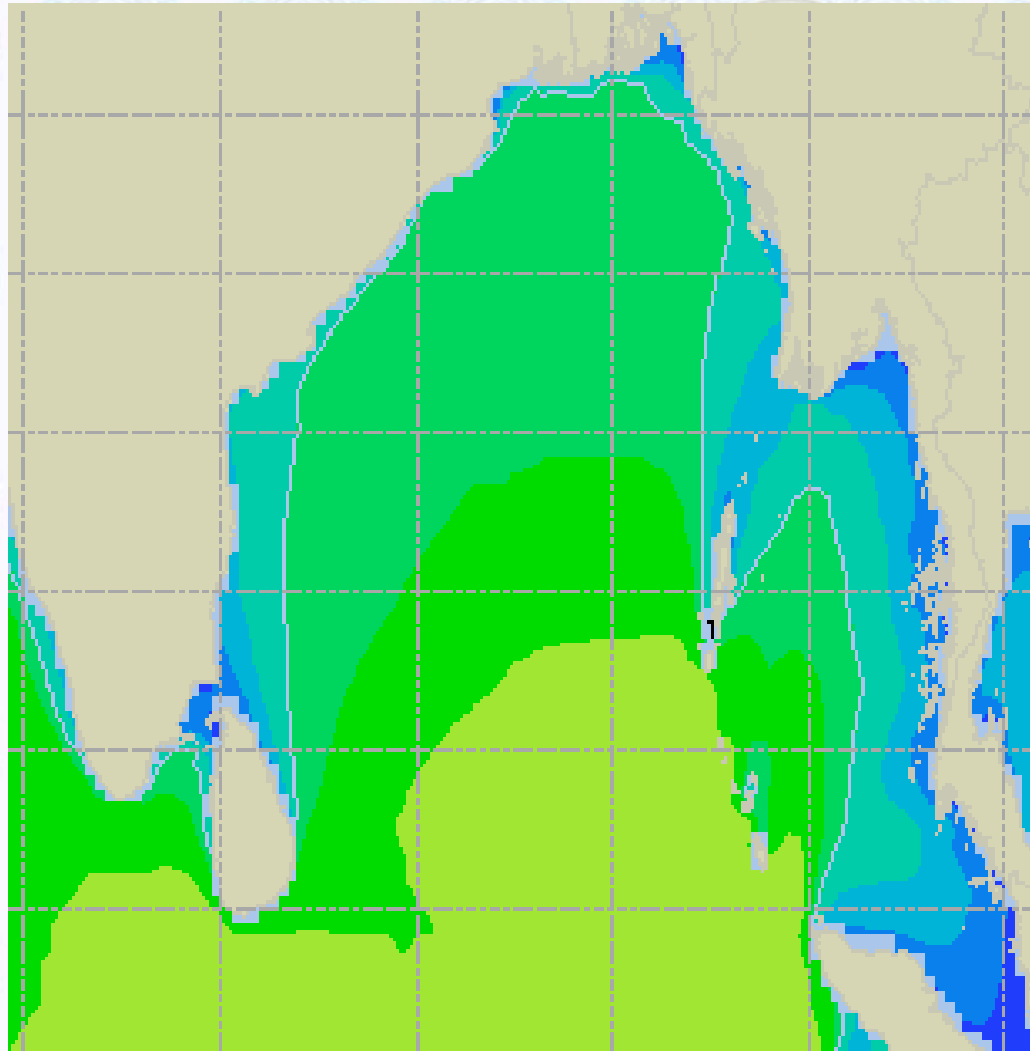
10 Knots



60 Knots



Sea State Forecast – 07 May - 2021



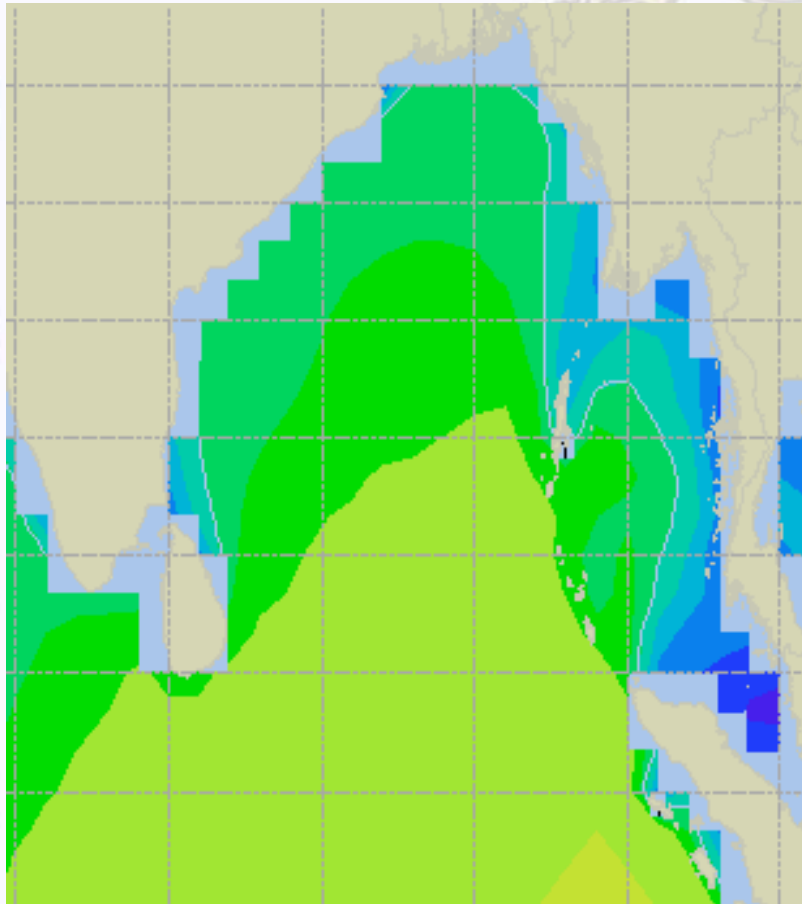
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



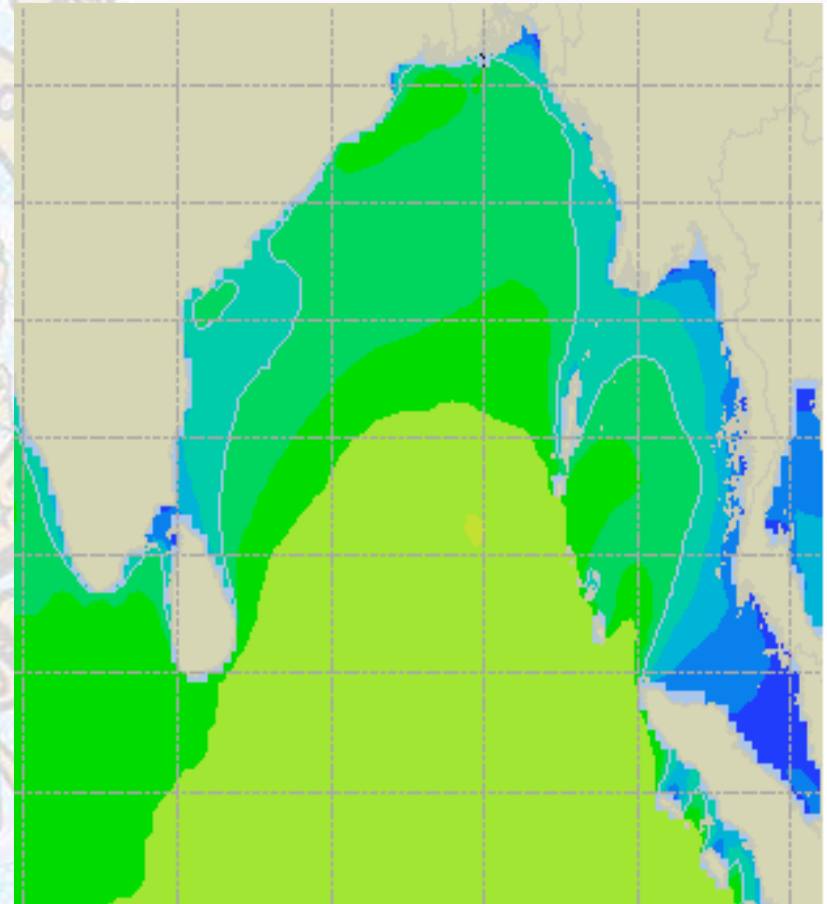


Sea State Forecast – 08 & 09 May - 2021

08 May 21 Saturday



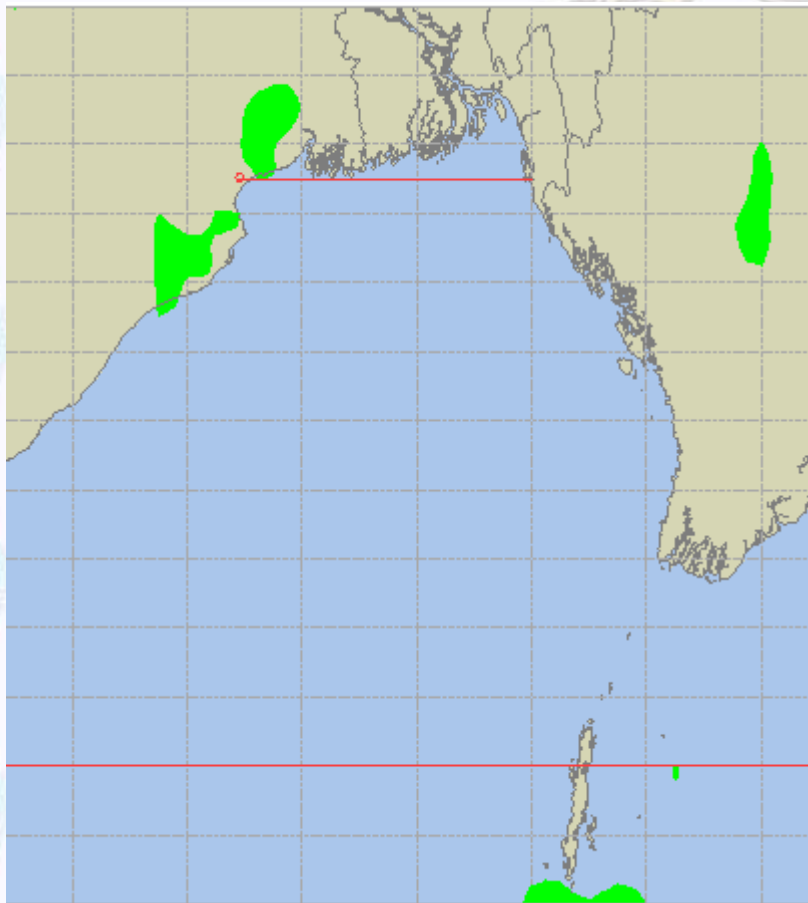
09 May 21 Sunday



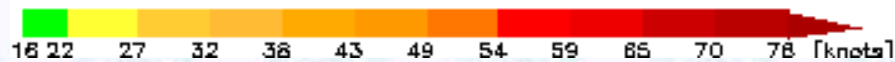
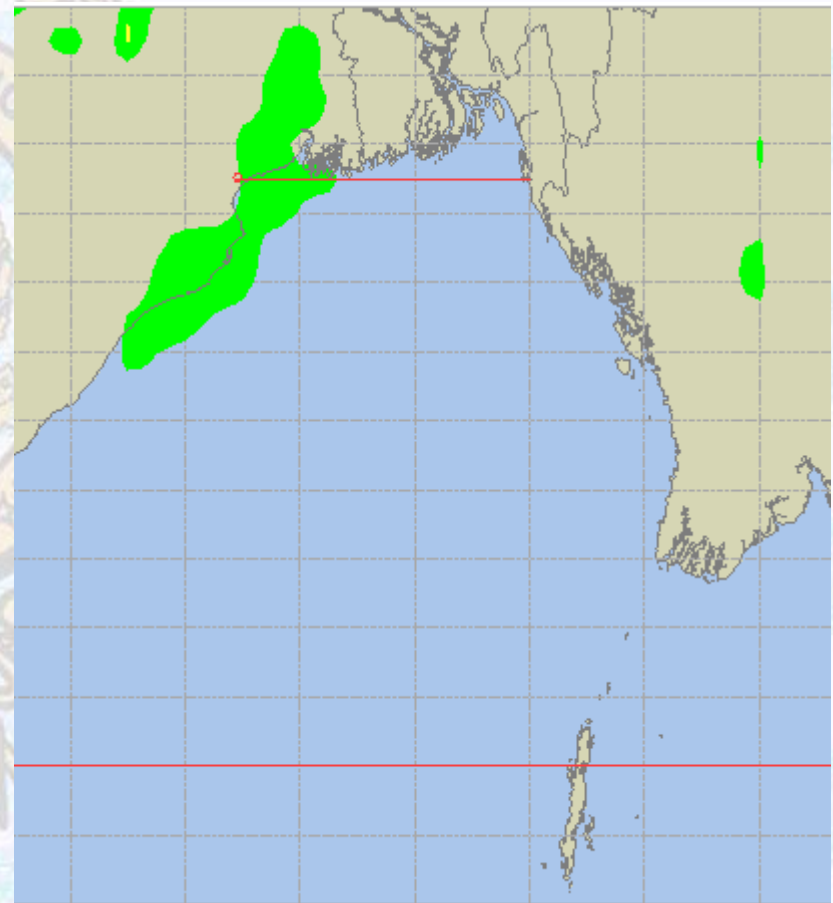


Peak Gusting Possibilities— 07 & 08 May 2021

07 May 21 Friday



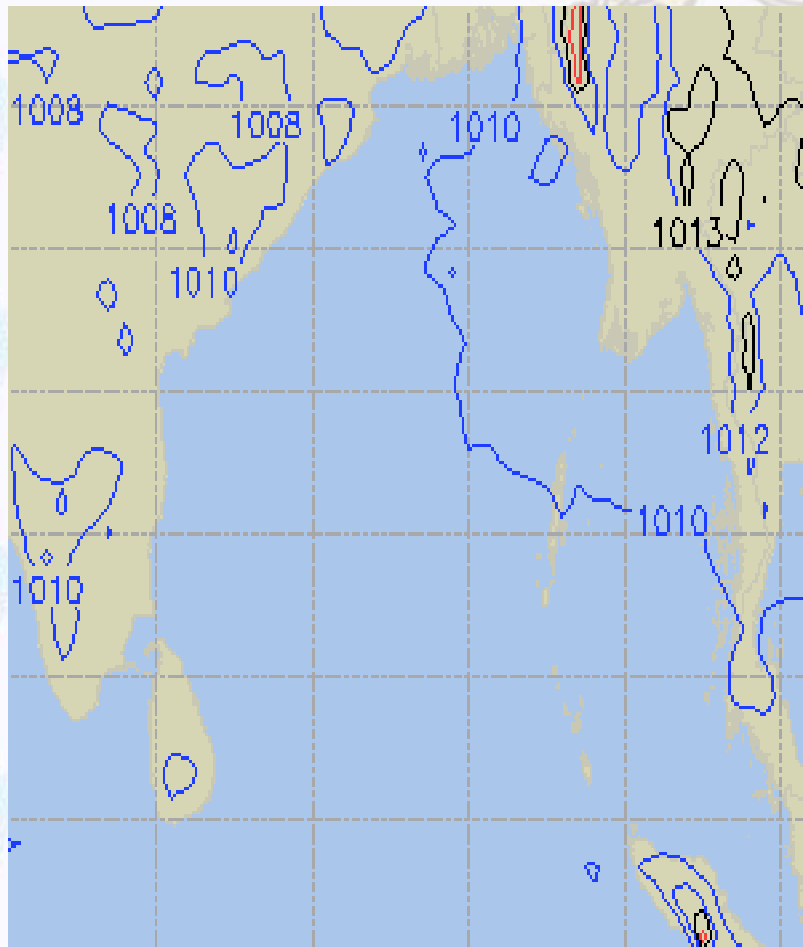
08 May 21 Saturday



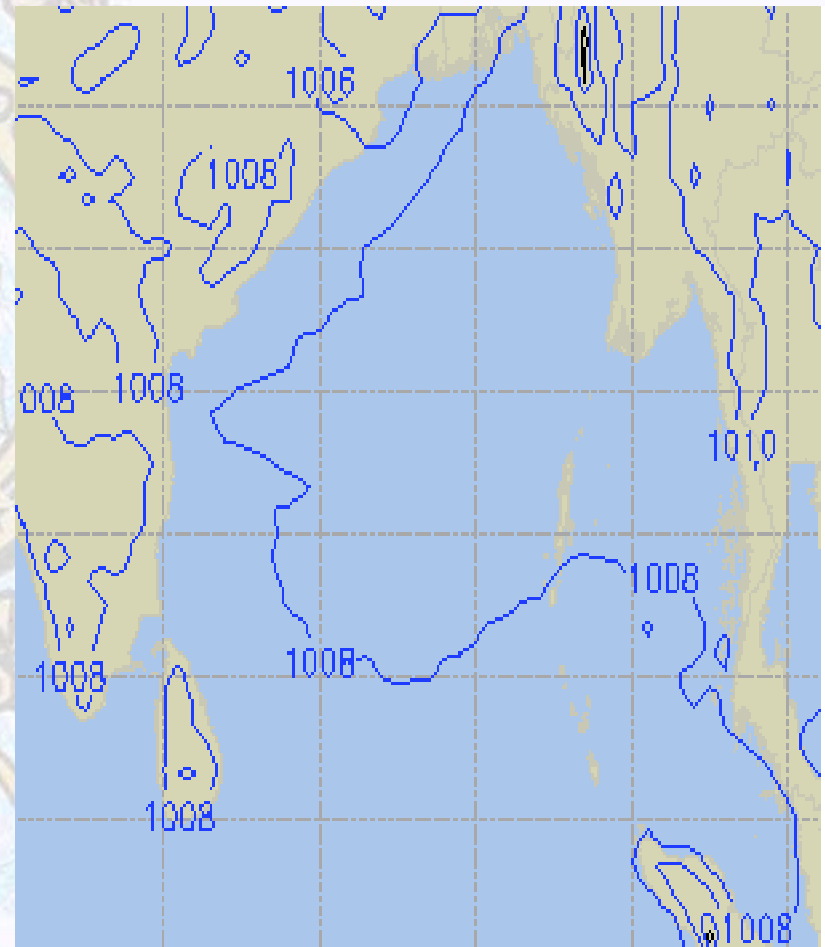


Surface Pressure forecast – 07 & 08 May 2021

07 May 21 Friday



08 May 21 Saturday

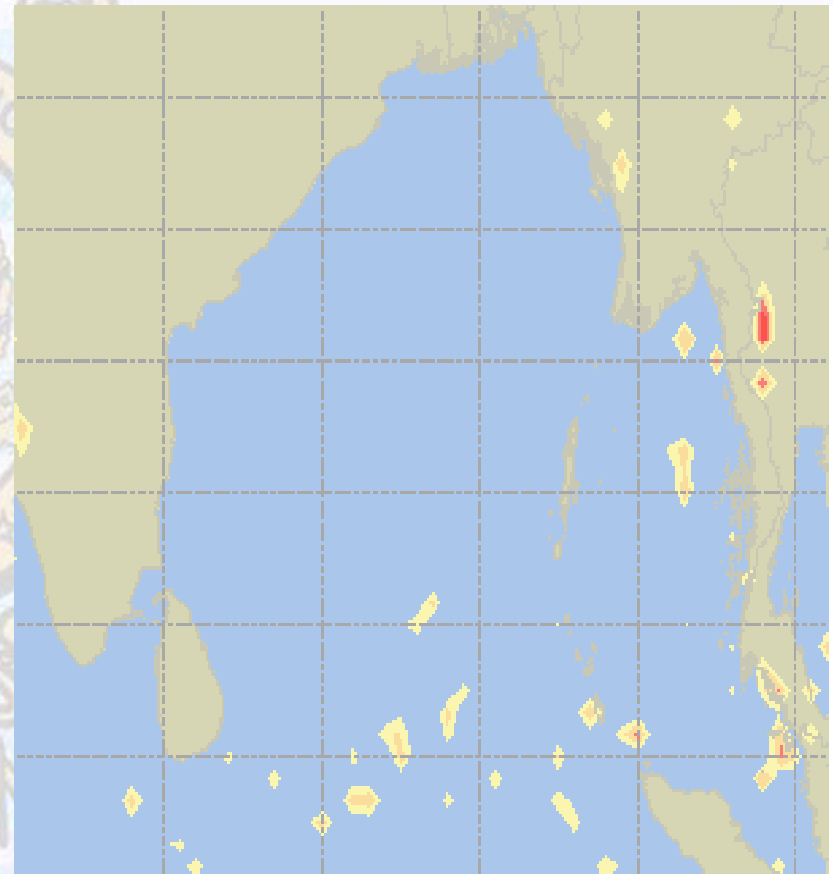
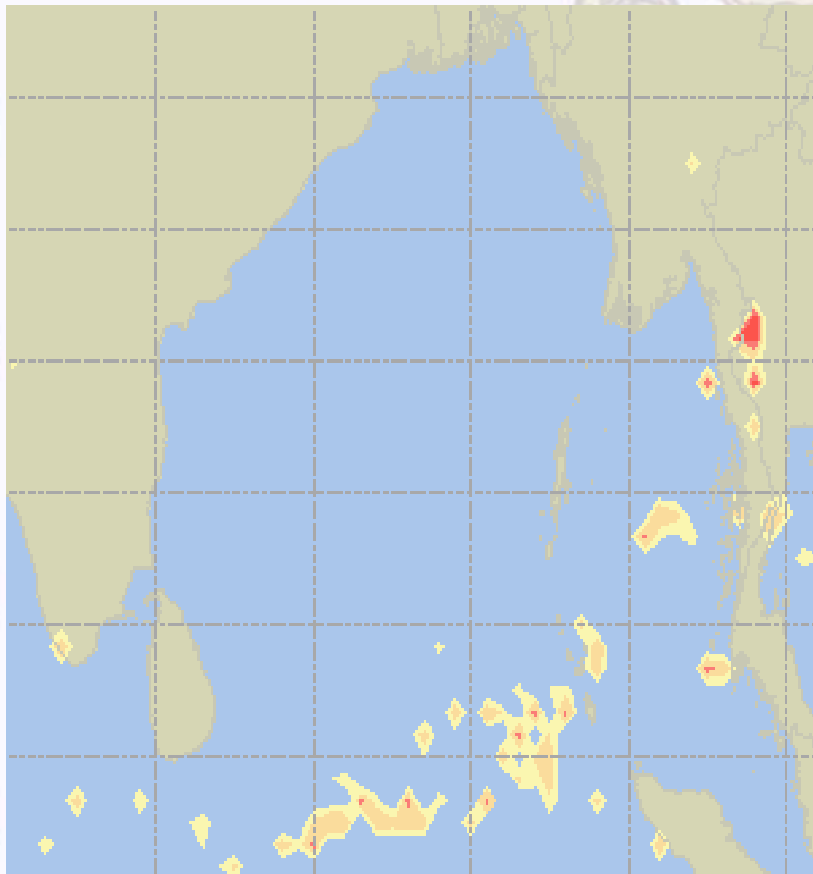




Visibility at Sea Forecast – 07 & 08 May 2021

07 May 21 Friday

08 May 21 Saturday



Visibility Scale:

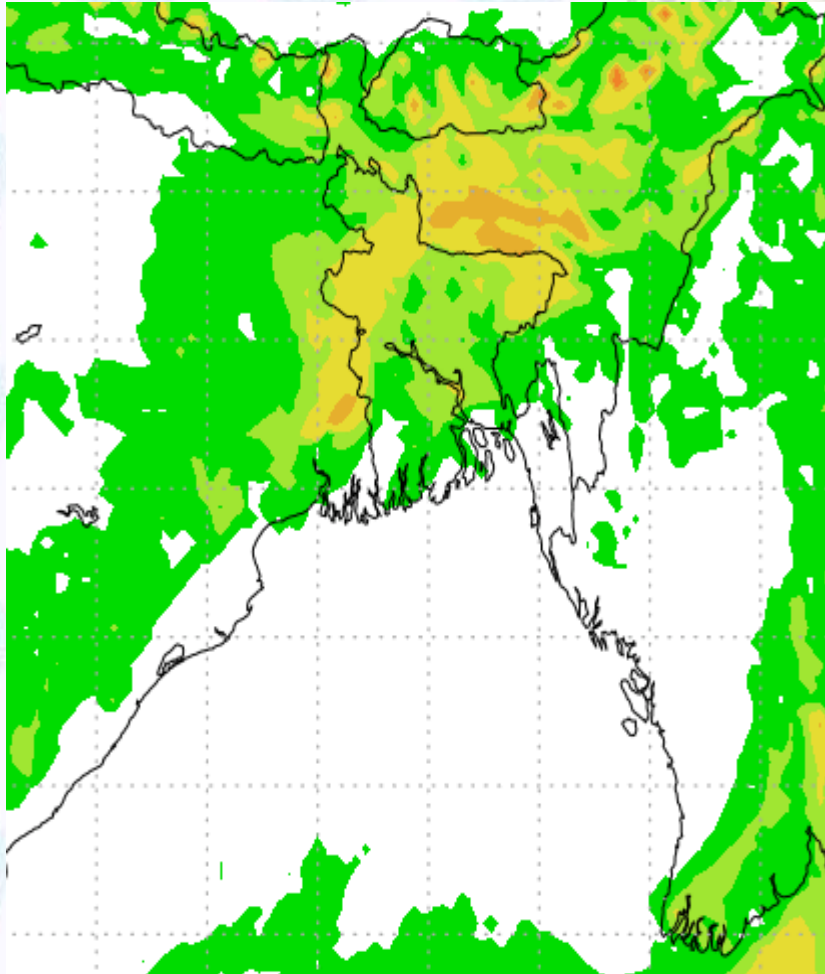


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

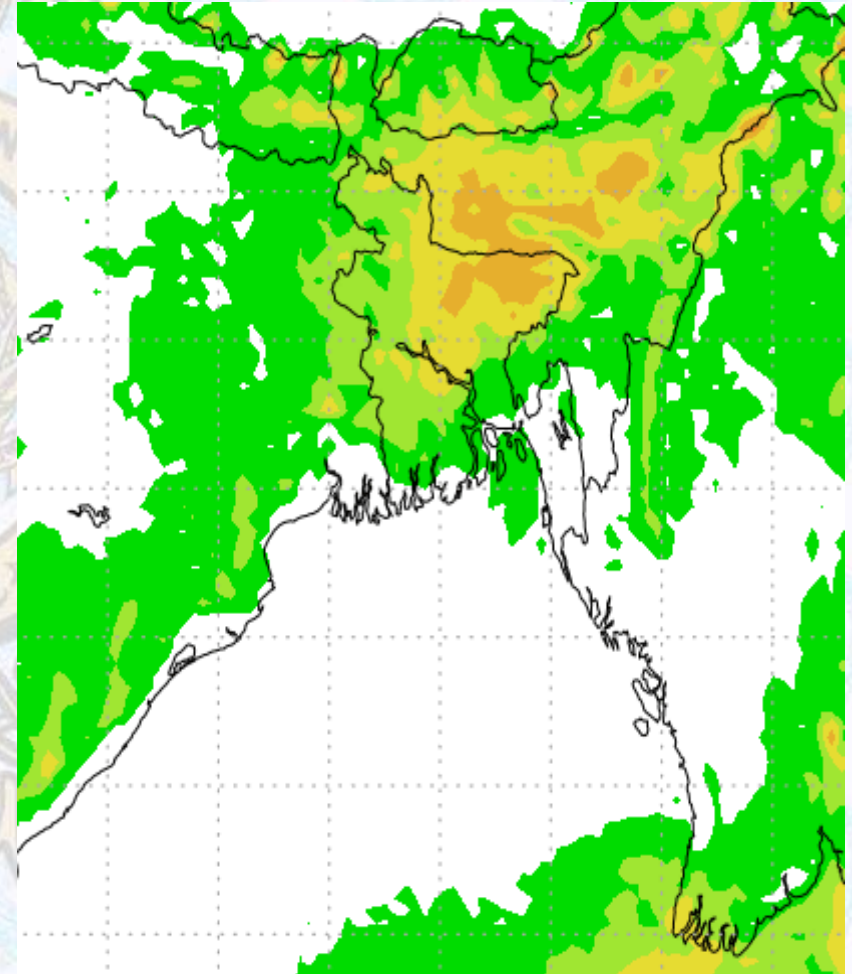


Precipitation

Rain(mm) 07 & 08 May 21



Rain(mm) 08 & 09 May 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
07 May 2021	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
09 May 2021	Time	Height		Time	Height		Time	Height
	0600	0.75		0331	0.77		0317	0.81
	1203	4.60		0922	3.16		0930	2.92
	1824	0.80		1555	0.79		1544	0.92
	-	-		2136	3.09		2138	2.77