



WEATHER FORECAST FOR BN

08 - 11 APR 2021





WEATHER FORECAST – DHAKA

08.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 23	34 / 23	31 / 23	29 / 23
Wind	16 km/h S	10 km/h S	12 km/h SSW	13 m/h S
Humidity	47%	65%	55%	62%
Chance of Precip	1%	41%	14%	2%
Cloud Cover	9%	35%	35%	44%
Conditions	Sunny	Mostly Cloudy	Cloudy	Cloudy
Sunrise Sunset	05: 43 AM 18: 17 PM			

Conditions

Pressure : 1010 hpa

Visibility : 3.04 km

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



WEATHER FORECAST – CHATTOGRAM

08.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 25	30 / 25	28 / 26	27 / 25
Wind	16 km/h SW	15 km/h SW	11 km/h W	6 km/h SSW
Humidity	70%	67%	85%	89%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	14%	3%	4%	17%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 38 AM			
Sunset	18: 10 PM			

Conditions

Pressure : 1010 hpa

Visibility : 10.22 Km

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



WEATHER FORECAST – KHULNA

08.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 24	33 / 23	29 / 24	27 / 24
Wind	17 km/h SSW	14 km/h S	14 km/h SSW	10 m/h S
Humidity	45%	50%	60%	72%
Chance of Precip.	1%	7%	2%	6%
Cloud Cover	3%	5%	4%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 47 AM 14: 20 PM			

Conditions

Pressure : 1009 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 Apr 2021	10 Apr 2021	11 Apr 2021
Temperature (C)	34 °C/ 26 °C	36 °C/ 26 °C	36 °C/ 26 °C
Summary	Partly Cloudy	Mostly Sunny	Sunny
Sun Rise/Set	5h 42m30s/18h17m36s	5h 41m42s/18h18m06s	5h 40m48s/18h18m30s
Day Length	12h35m06s	12h36m24s	12h37m42s
Moon Rise/ Set	4:16AM 4:01PM	4:50AM 4:52PM	5:22AM 5:44PM
Moon Phase/ illu	Waning Crescent, 5%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	04:55, 19:06	04:52, 19:05	04:52, 19:07
Civil Twilight	05:22, 18:39	05:18, 18:41	05:18, 18:42
Humidity	D : 68% N : 78%	D : 70% N : 77%	D : 66% N : 74%
Barometer (mb)	1009	1010	1011
Visibility	Moderate	Moderate	Moderate
Precip Chance	15%	10%	8%
Wind (km/hr)	15 Km/h, S	12 Km/h, S	11 Km/h, SSW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	09 Apr 2021	10 Apr 2021	11 Apr 2021
Temperature (C)	30 °C / 25 °C	31 °C / 25 °C	31 °C / 25 °C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h37m48s/ 18h10m48s	5h37m00s/ 18h11m12s	5h36m06s/ 18h11m30s
Day Length	12h33m00s	12h34m12s	12h35m24s
Moon Rise/ Set	4:09AM 3:56PM	4:43AM 4:47PM	5:16AM 5:38PM
Moon Phase/ illu	Waning Crescent, 5%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	04:51, 18:59	04:47, 19:01	04:47, 19:02
Civil Twilight	05:17, 18:32	05:14, 18:31	05:14, 18:32
Humidity	D : 79% N : 92%	D : 80% N : 94%	D : 82% N : 96%
Barometer (mb)	1010	1011	1012
Visibility	Moderate	Moderate	Moderate
Precip Chance	8%	11%	12%
Wind (km/hr)	14 Km/h, SW	13 Km/h, W	14 Km/h, WSW

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



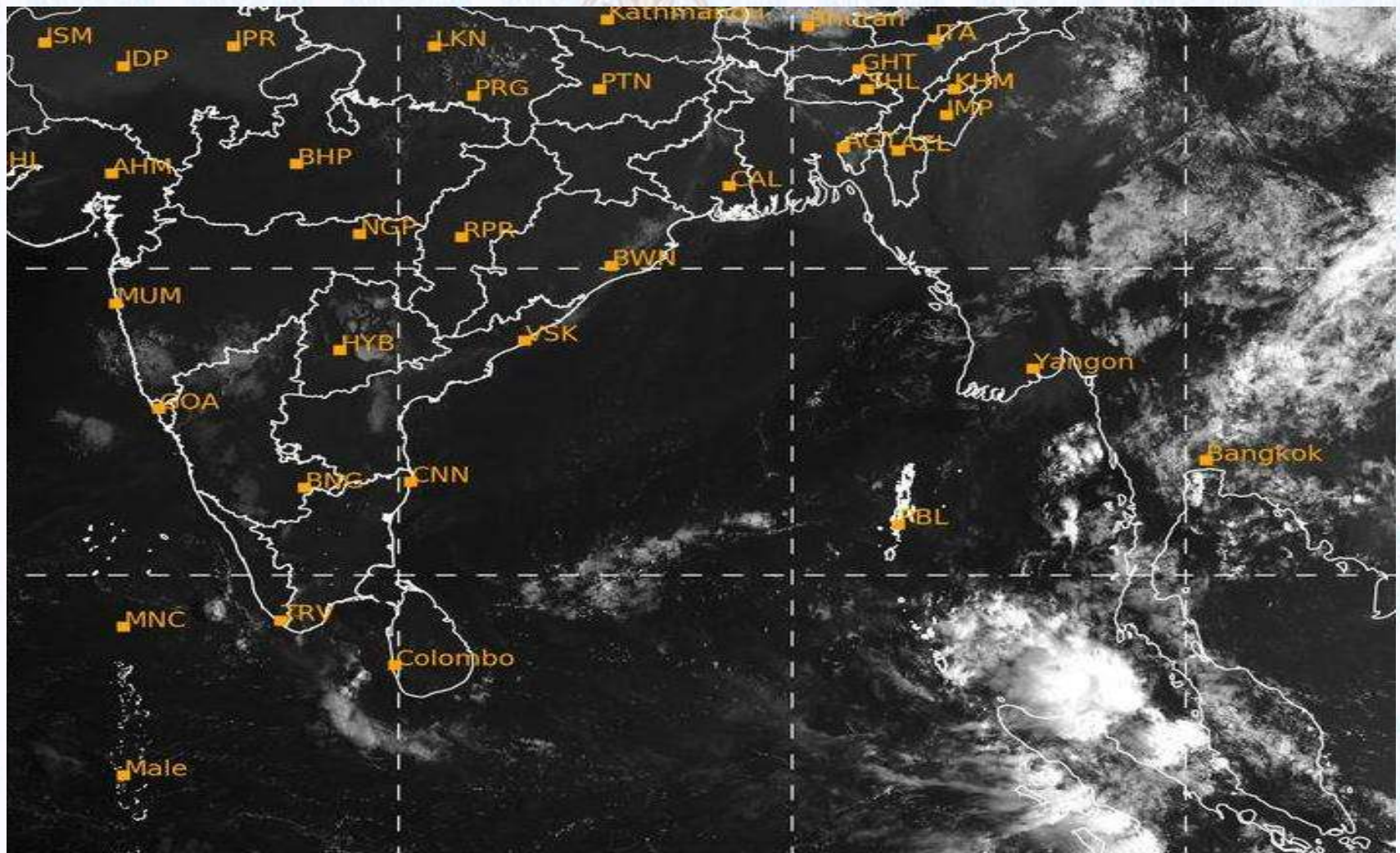
GENERAL WEATHER FORECAST – KHULNA

Description	09 Apr 2021	10 Apr 2021	11 Apr 2021
Temperature(C)	33°C/ 26°C	33°C/ 27°C	34°C/ 26°C
Summary	Mostly Sunny	Partly Cloudy	Sunny
Sun Rise/Set	5h46m36s/ 18h20m18s	5h45m48s/ 18h20m48s	5h44m54s/ 18h21m06s
Day Length	12h 33m 42s	12h 35m 00s	12h 36m 12s
Moon Rise/Set	4:19AM 4:05PM	4:53AM 4:56PM	5:26AM 5:47PM
Moon Phase/illu	Waning Crescent, 5%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	04:59, 19:08	04:56, 19:11	04:55, 19:11
Civil Twilight	05:26, 18:42	05:23, 18:42	05:23, 18:43
Humidity	D : 72% N : 87%	D : 72% N : 88%	D : 72% N : 88%
Barometer (mb)	1008	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	12%	6%
Wind (km/hr)	16 Km/h, SSW	11 Km/h, SSW	10 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

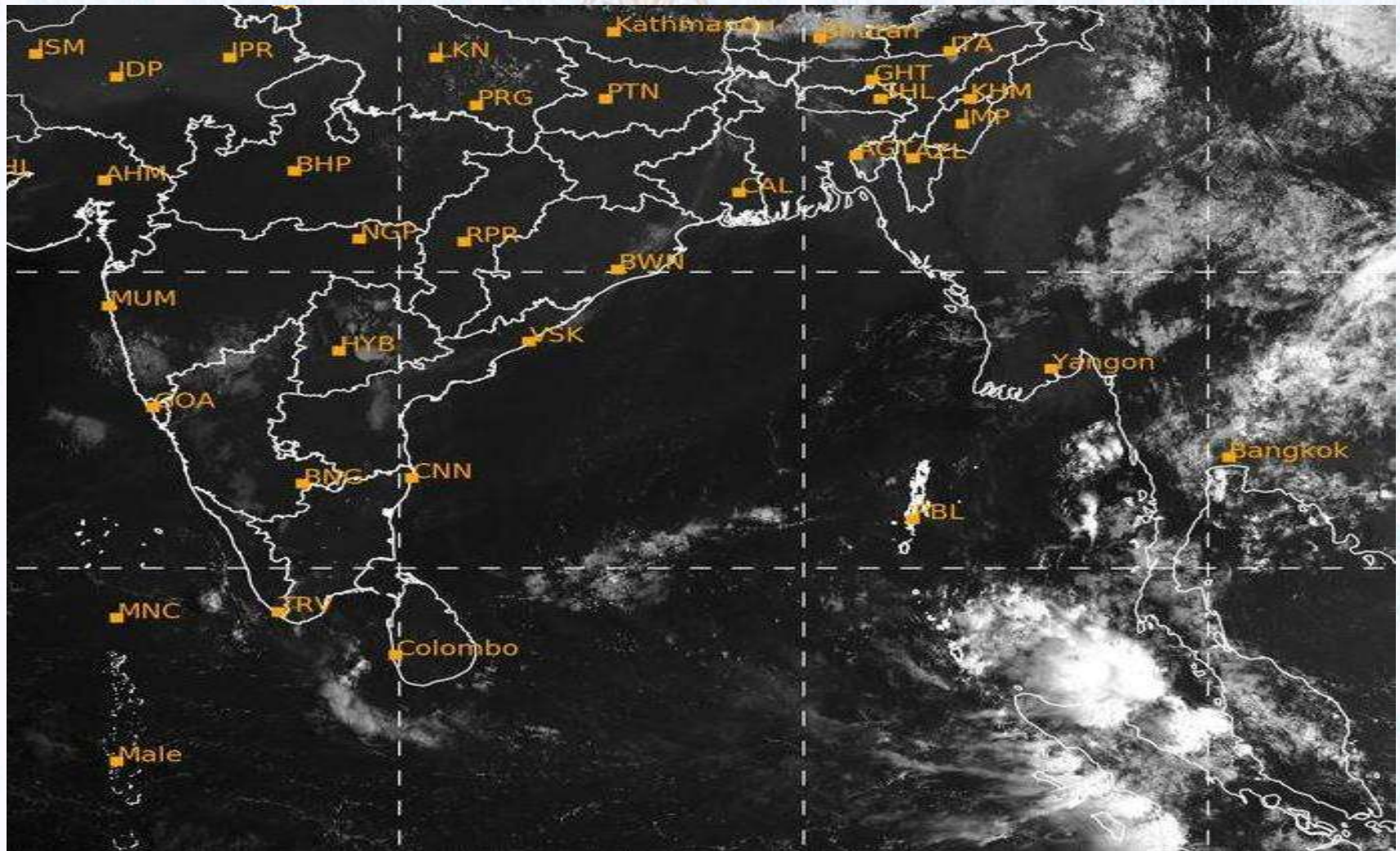


08/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/04/2021, 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 08.04.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	S/SW'LY, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN MIST.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 08,0000 UTC. CHATTOGRAM =1010 HPA



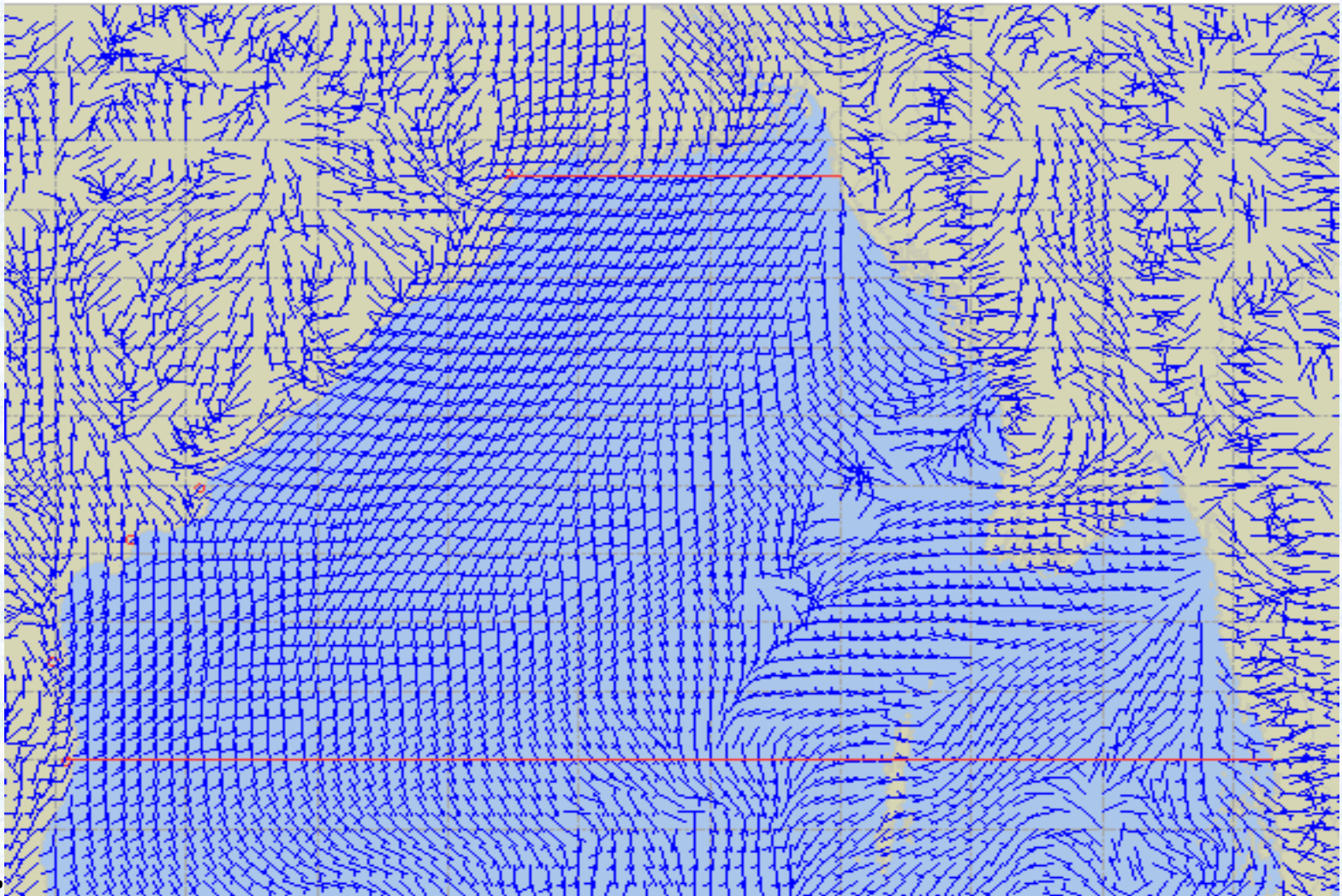
Inland River Port Warning (VALID TILL 06 PM OF 08.04.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **W/NW'LY** GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF MYMENSINGH, SYLHET, KISHORGONJ & CUMILLA WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.

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



Surface Wind Forecast- 09 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



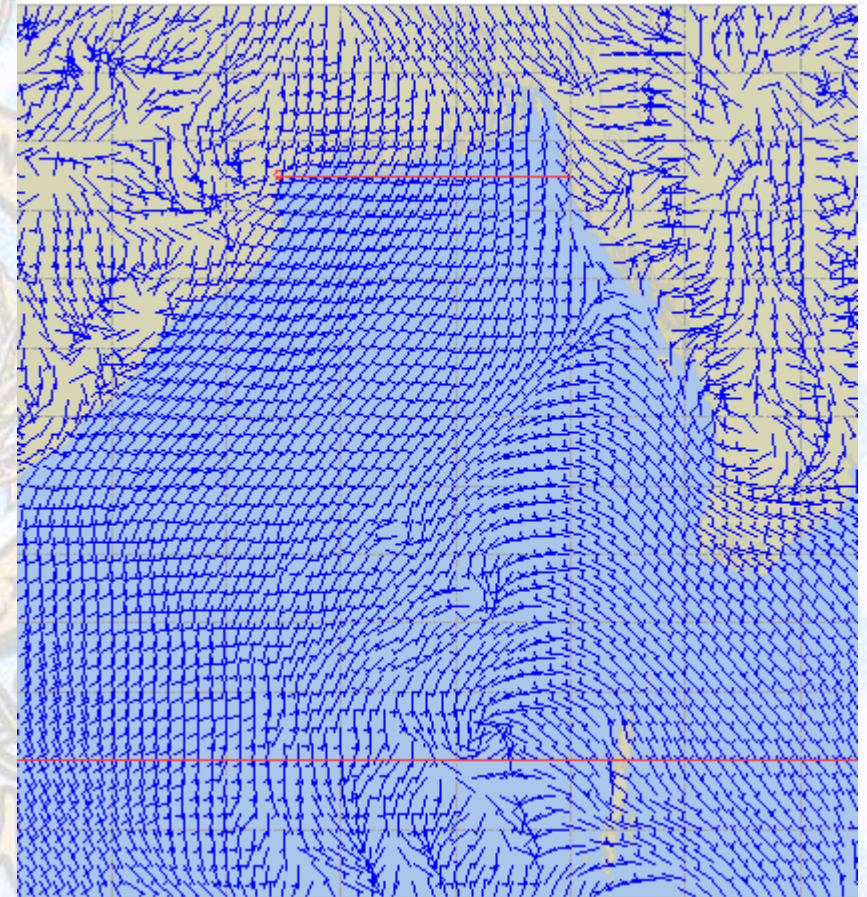
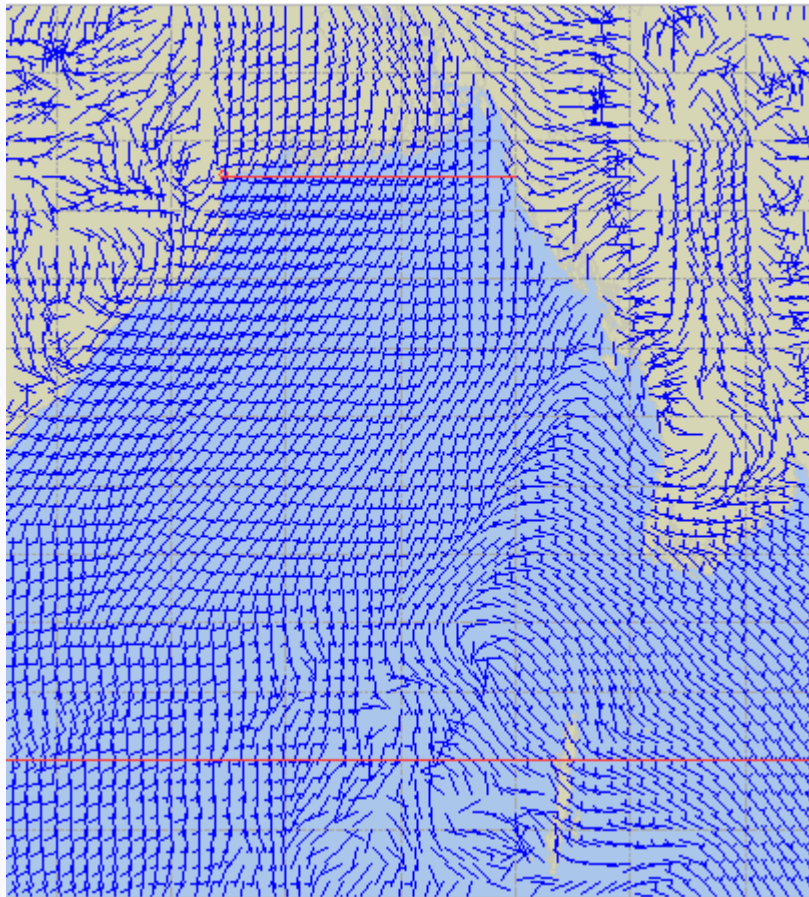
60 Knots



Surface Wind Forecast – 10 & 11 Apr - 2021

10 Apr 21 Saturday

11 Apr 21 Sunday



Legend:



Calm
Winds



5 Knots



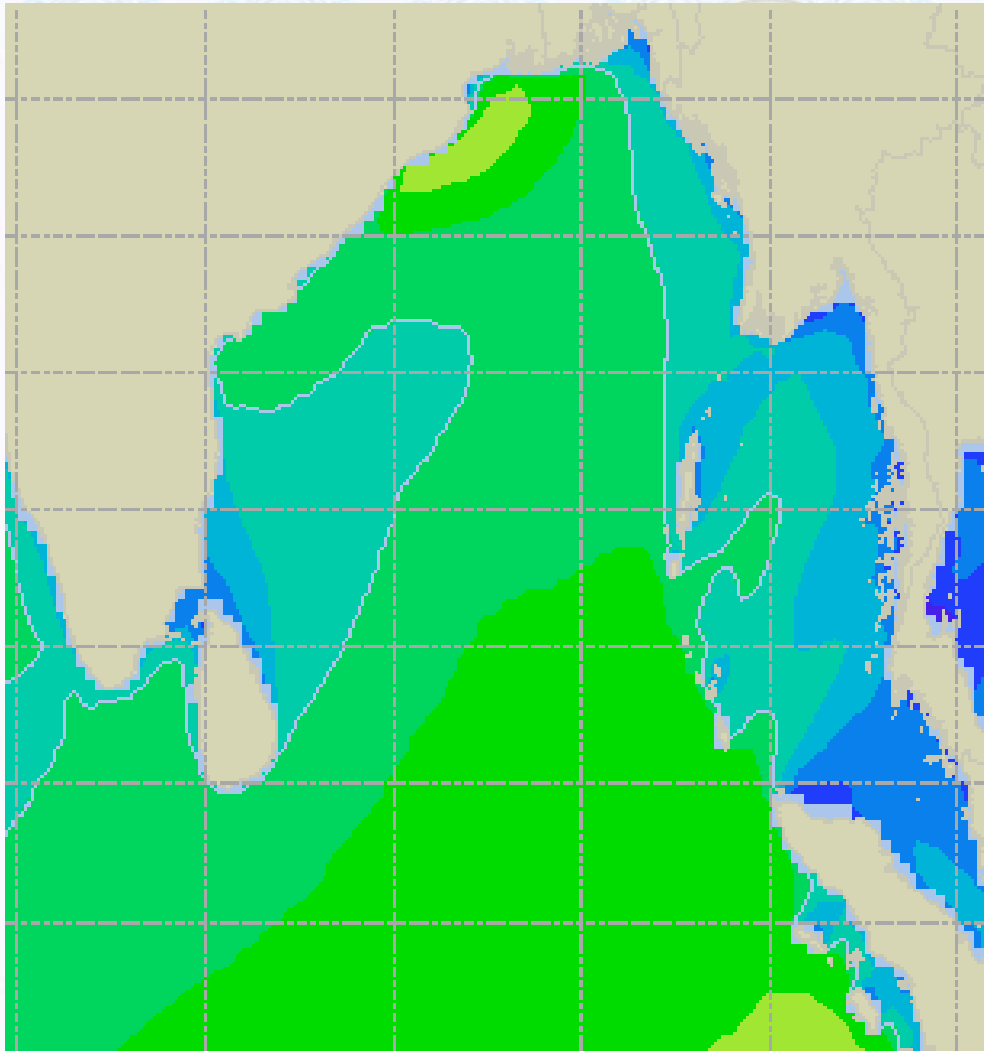
10 Knots



60 Knots



Sea State Forecast – 09 Apr - 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

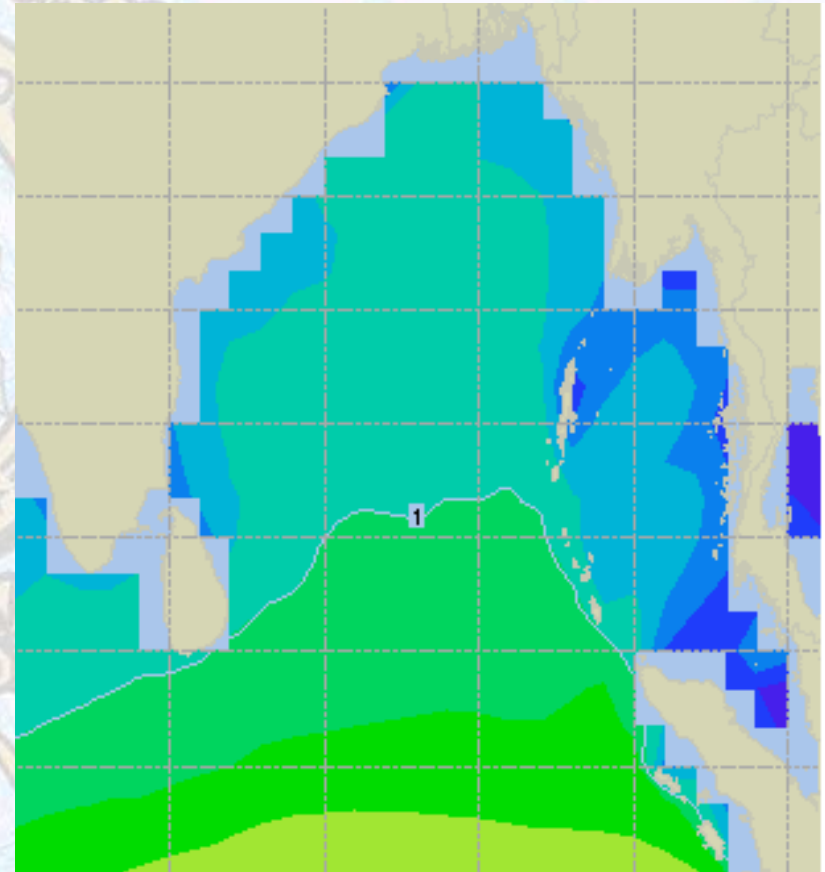
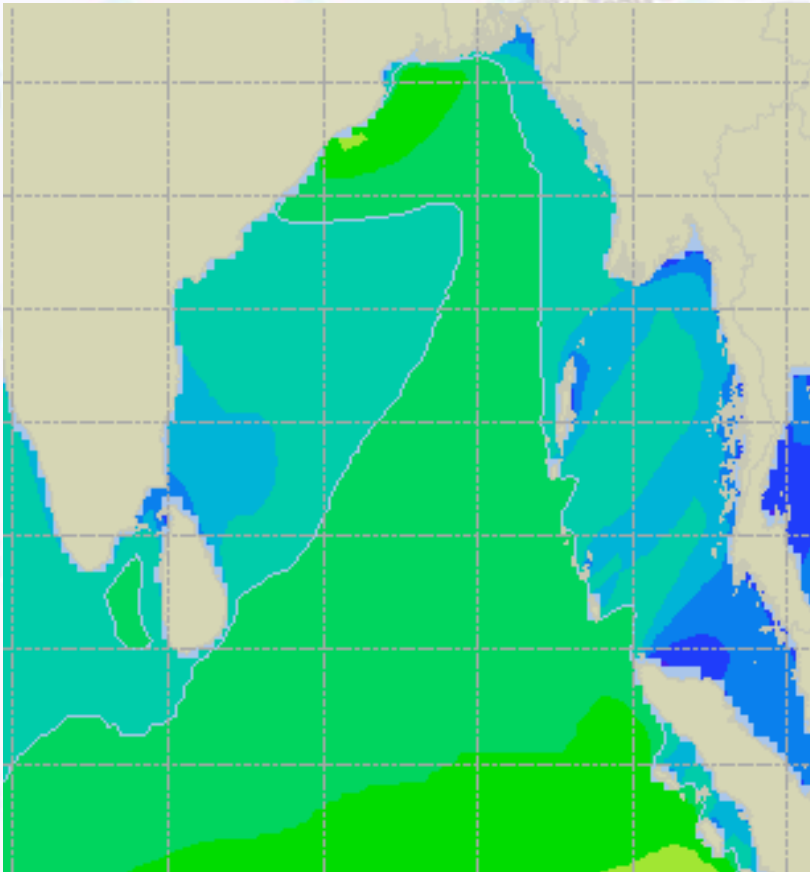




Sea State Forecast – 10 & 11 Apr - 2021

10 Apr 21 Saturday

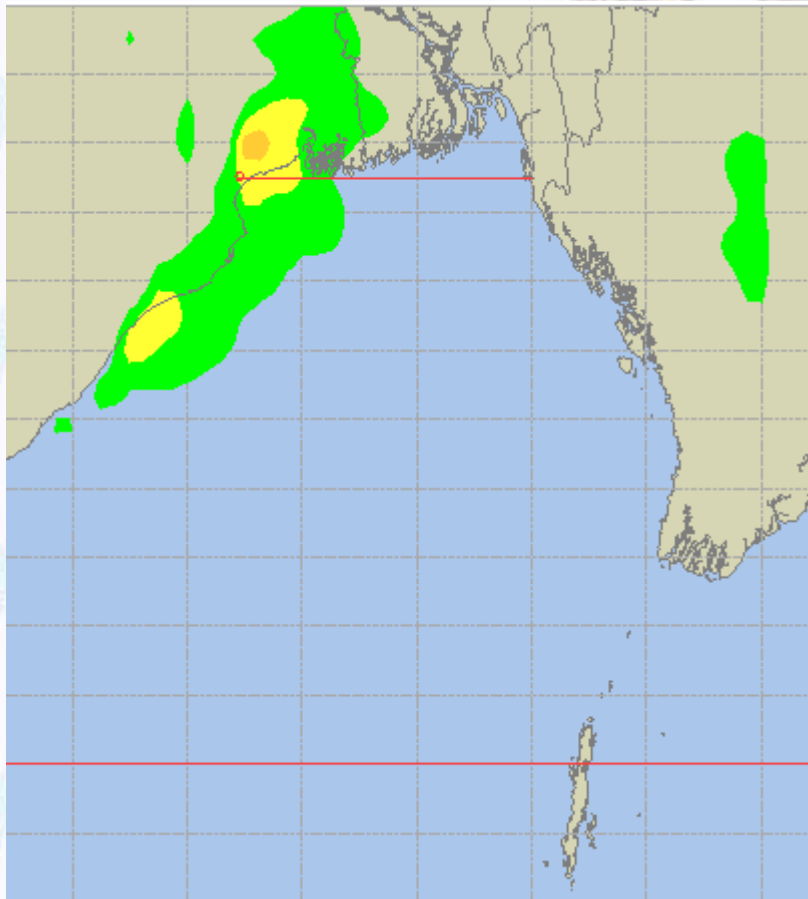
11 Apr 21 Sunday



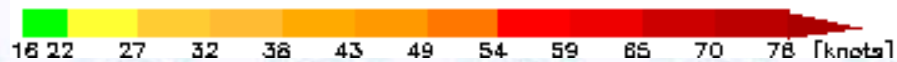
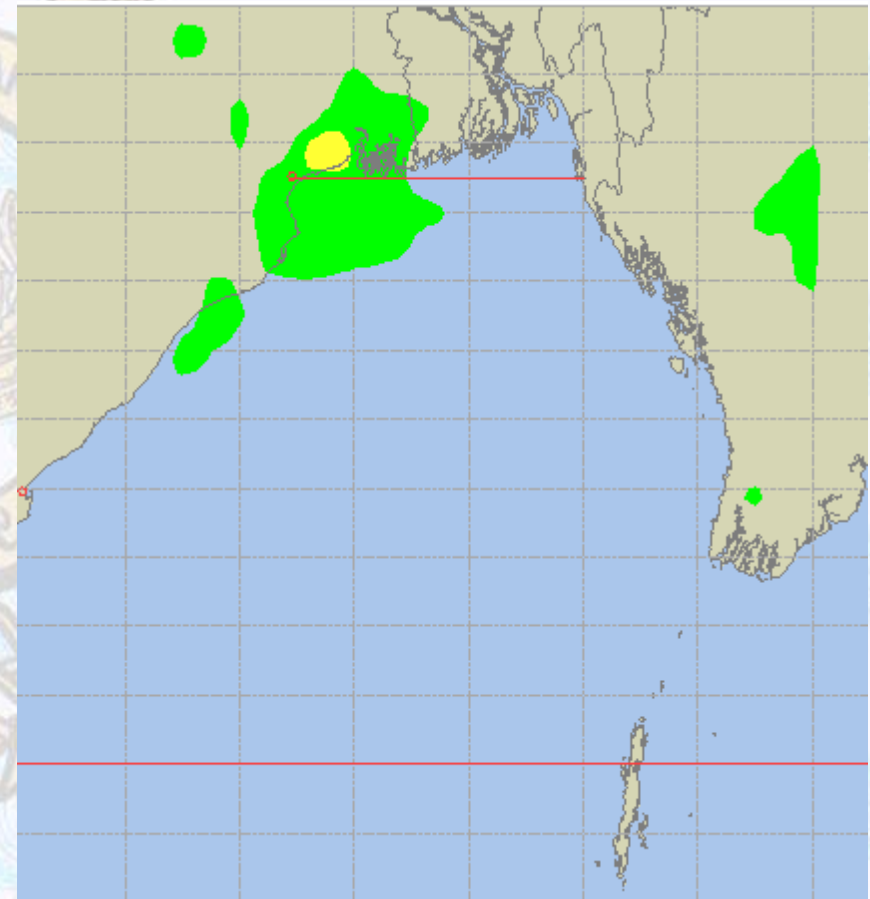


Peak Gusting Possibilities– 09 & 10 Apr 2021

09 Apr 21 Friday



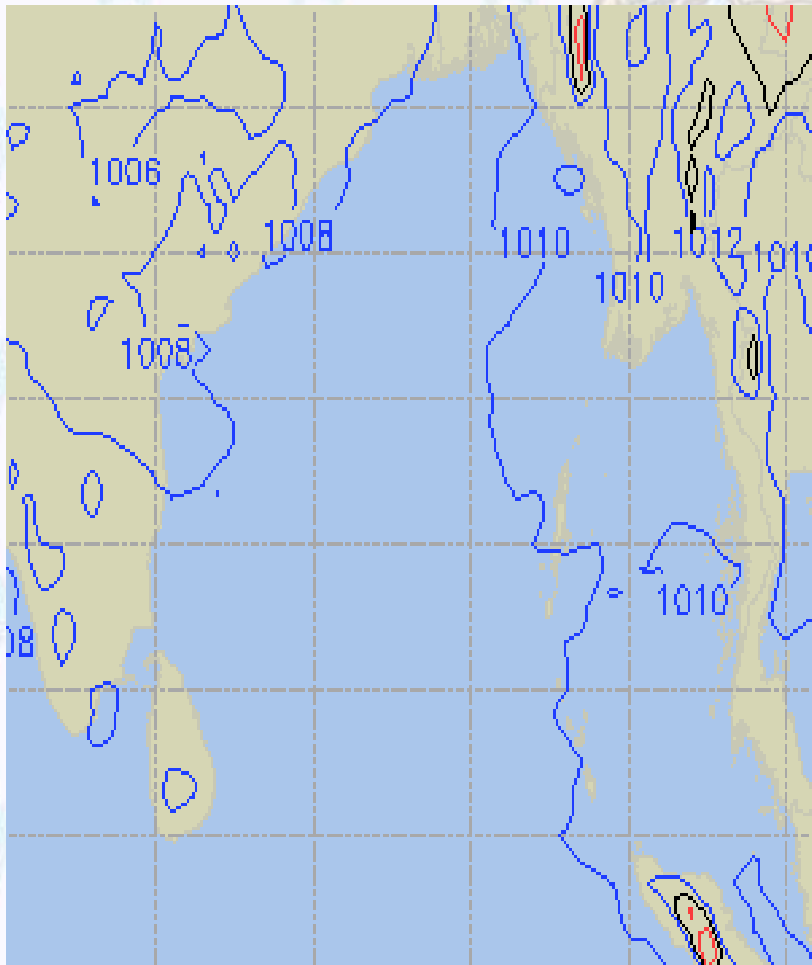
10 Apr 21 Saturday



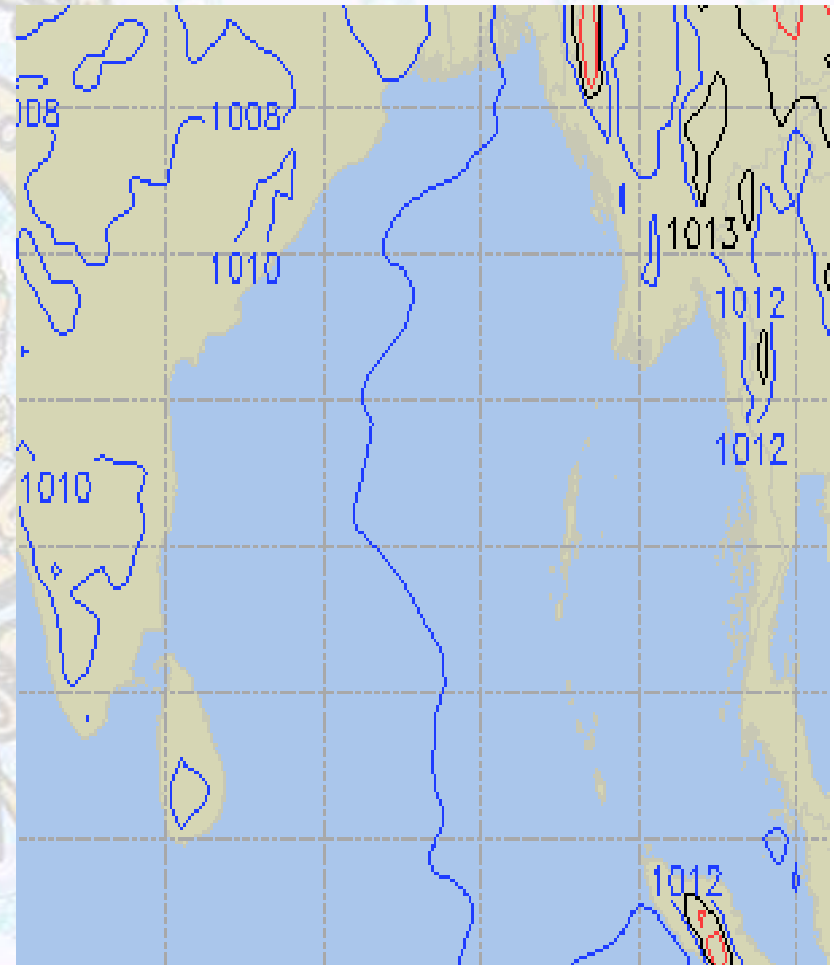


Surface Pressure forecast – 09 & 10 Apr 2021

09 Apr 21 Friday



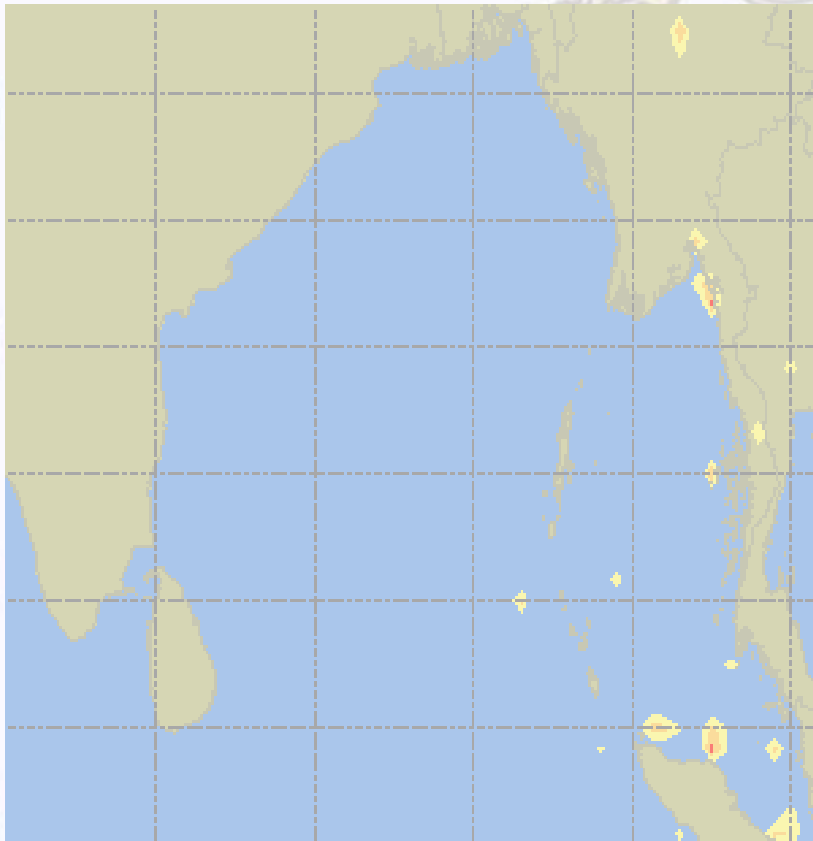
10 Apr 21 Saturday



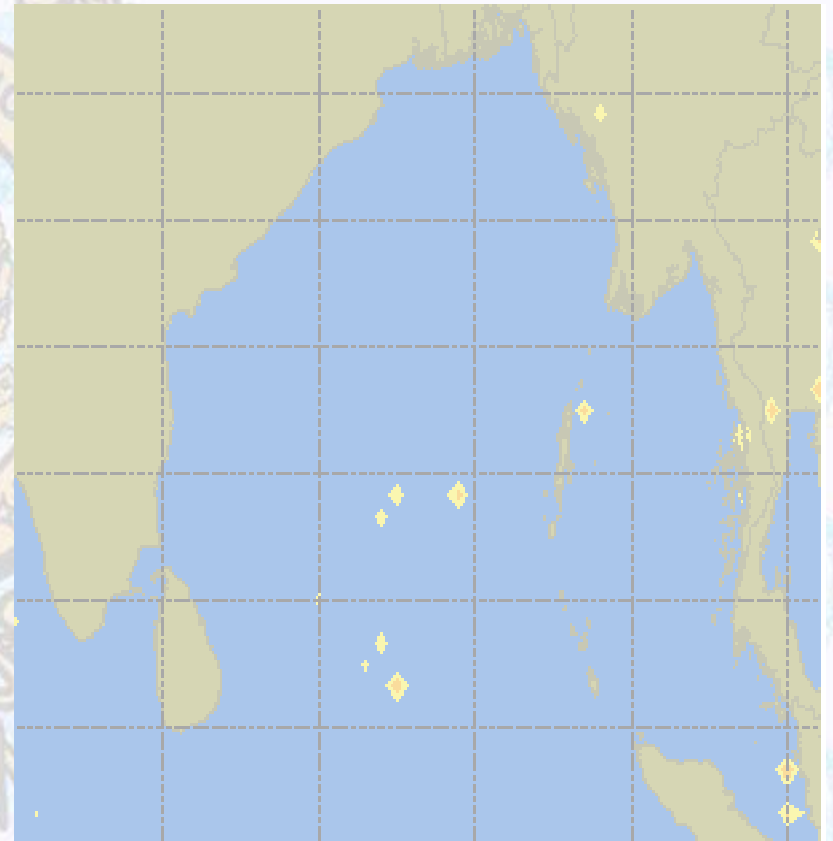


Visibility at Sea Forecast – 09 & 10 Apr 2021

09 Apr 21 Friday



10 Apr 21 Saturday



Visibility Scale:

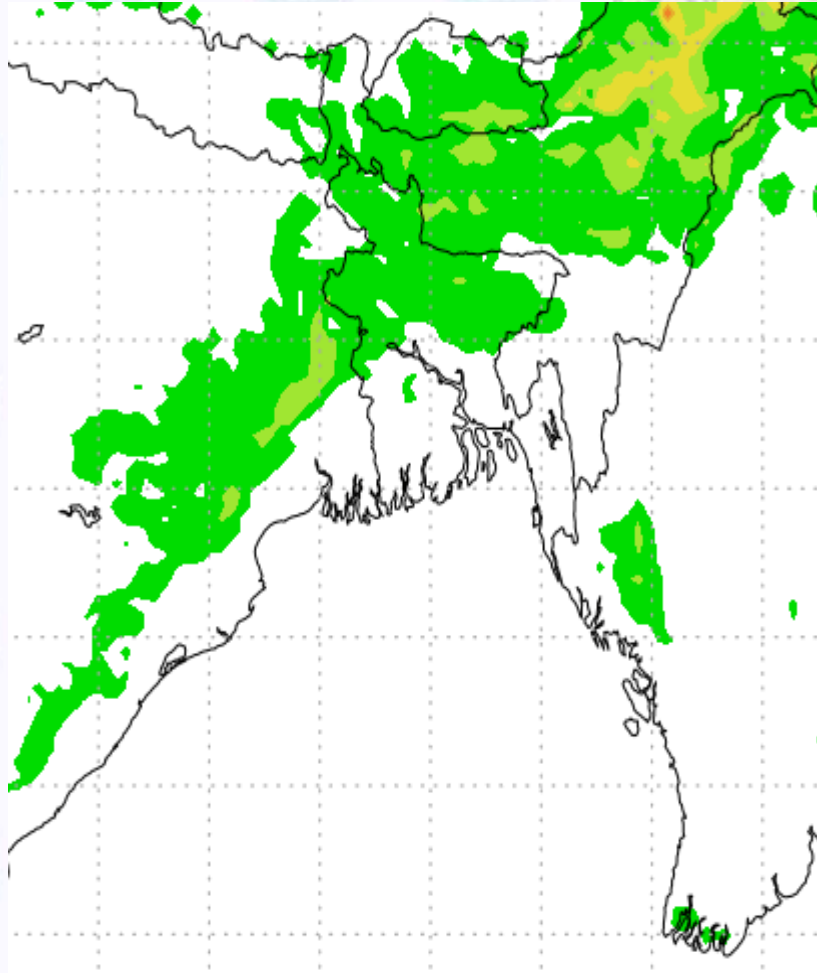


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

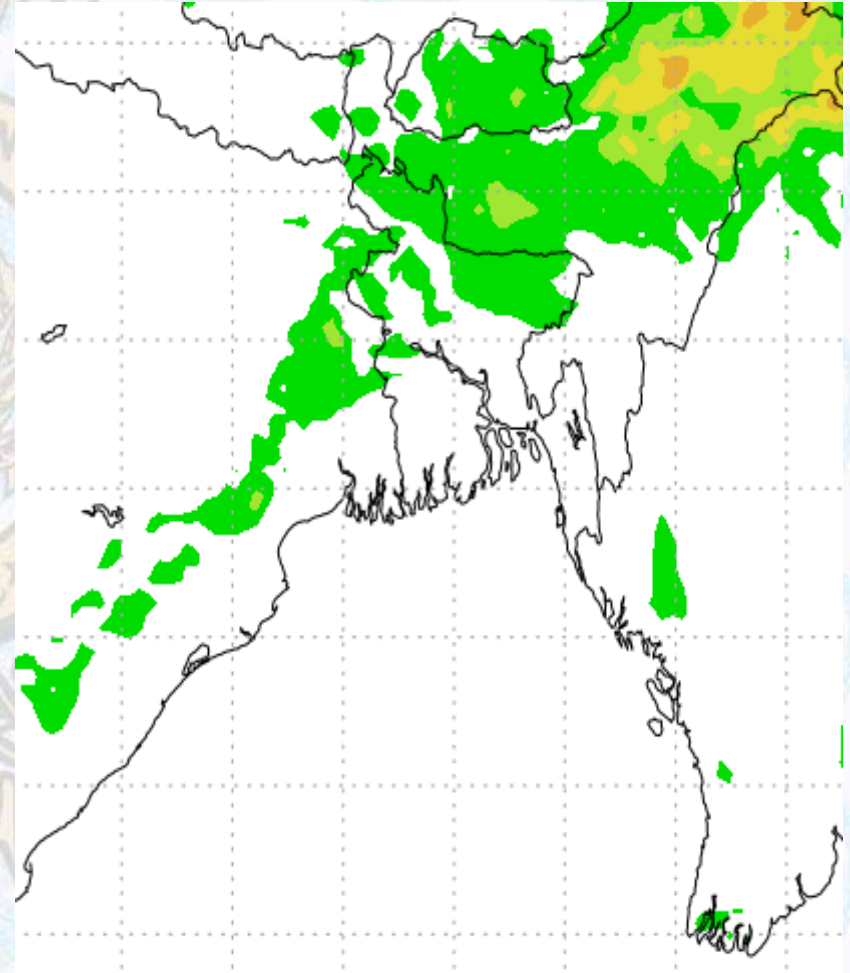


Precipitation

Rain(mm) 09 & 10 Apr 21



Rain(mm) 10 & 11 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

09 Apr 2021	Time	Height		Time	Height		Time	Height
	0600	0.54		0325	0.61		0323	0.64
	1203	4.15		0915	2.74		0931	2.64
	1816	0.69		1543	0.62		1537	0.71
	-	-		2128	2.97		2140	2.75
10 Apr 2021	Time	Height		Time	Height		Time	Height
	0010	4.25		0406	0.47		0359	0.52
	0637	0.47		0951	2.99		1004	2.78
	1235	4.31		1624	0.49		1615	0.61
	1852	0.60		2205	3.12		2213	2.79
11 Apr 2021	Time	Height		Time	Height		Time	Height
	0040	4.33		0442	0.36		0431	0.46
	0709	0.45		1025	3.17		1034	2.87
	1302	4.41		1659	0.40		1647	0.55
	1923	0.55		2239	3.22		2242	2.79