



WEATHER FORECAST FOR BN

05 - 08 APR 2021



WEATHER FORECAST – DHAKA

05.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 19	34 / 18	30 / 20	28 / 20
Wind	9 km/h N	8 km/h NNW	5 km/h NE	3 m/h SE
Humidity	41%	40%	60%	60%
Chance of Precip	8%	1%	1%	2%
Cloud Cover	5%	3%	58%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 46 AM			
Sunset	18: 16 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.04 km

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



WEATHER FORECAST – CHATTOGRAM

05.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	33 / 22	29 / 23	27 / 23
Wind	13 km/h W	11 km/h WSW	8 km/h W	6 km/h S
Humidity	50%	67%	85%	87%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	29%	5%	2%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 41 AM			
Sunset	18: 09 PM			

Conditions

Pressure : 1010 hpa

Visibility : 04.22 Km

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



WEATHER FORECAST – KHULNA

05.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 20	30 / 20	29 / 20	27 / 21
Wind	6 km/h NNW	7 km/h NNW	5 km/h S	6 m/h SSW
Humidity	45%	50%	60%	72%
Chance of Precip.	12%	77%	2%	6%
Cloud Cover	30%	75%	49%	26%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 50 AM 14: 18 PM			

Conditions

Pressure : 1010 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 Apr 2021	07 Apr 2021	08 Apr 2021
Temperature (C)	35 °C/ 25 °C	35 °C/ 25 °C	36 °C/ 26 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 46m24s/18h16m00s	5h 44m12s/18h16m42s	5h 43m24s/18h17m12s
Day Length	12h29m36s	12h32m30s	12h33m48s
Moon Rise/ Set	2:14AM 1:12PM	3:00AM 2:11PM	3:41AM 3:07PM
Moon Phase/ illu	Waning Crescent, 27%	Waning Crescent, 18%	Waning Crescent, 18%
Nautical Twilight	04:58, 19:05	04:55, 19:06	04:55, 19:06
Civil Twilight	05:24, 18:39	05:22, 18:39	05:22, 18:39
Humidity	D : 52% N : 66%	D : 57% N : 72%	D : 61% N : 76%
Barometer (mb)	1010	1010	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	5%	6%
Wind (km/hr)	8 Km/h, SSW	12 Km/h, S	16 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	06 Apr 2021	07 Apr 2021	08 Apr 2021
Temperature (C)	31 °C / 24 °C	30 °C / 25 °C	30 °C / 25 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h41m30s/ 18h09m30s	5h39m24s/ 18h10m06s	5h38m36s/ 18h10m30s
Day Length	12h28m00s	12h30m42s	12h31m54s
Moon Rise/ Set	2:05AM 1:09PM	2:51AM 2:07PM	3:33AM 3:03PM
Moon Phase/ illu	Waning Crescent, 27%	Waning Crescent, 18%	Waning Crescent, 11%
Nautical Twilight	04:52, 18:59	04:51, 18:59	04:51, 18:59
Civil Twilight	05:19, 18:31	05:17, 18:32	05:17, 18:32
Humidity	D : 75% N : 96%	D : 82% N : 97%	D : 83% N : 97%
Barometer (mb)	1010	1012	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	7%	6%
Wind (km/hr)	14 Km/h, WSW	15 Km/h, SW	16 Km/h, SW

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



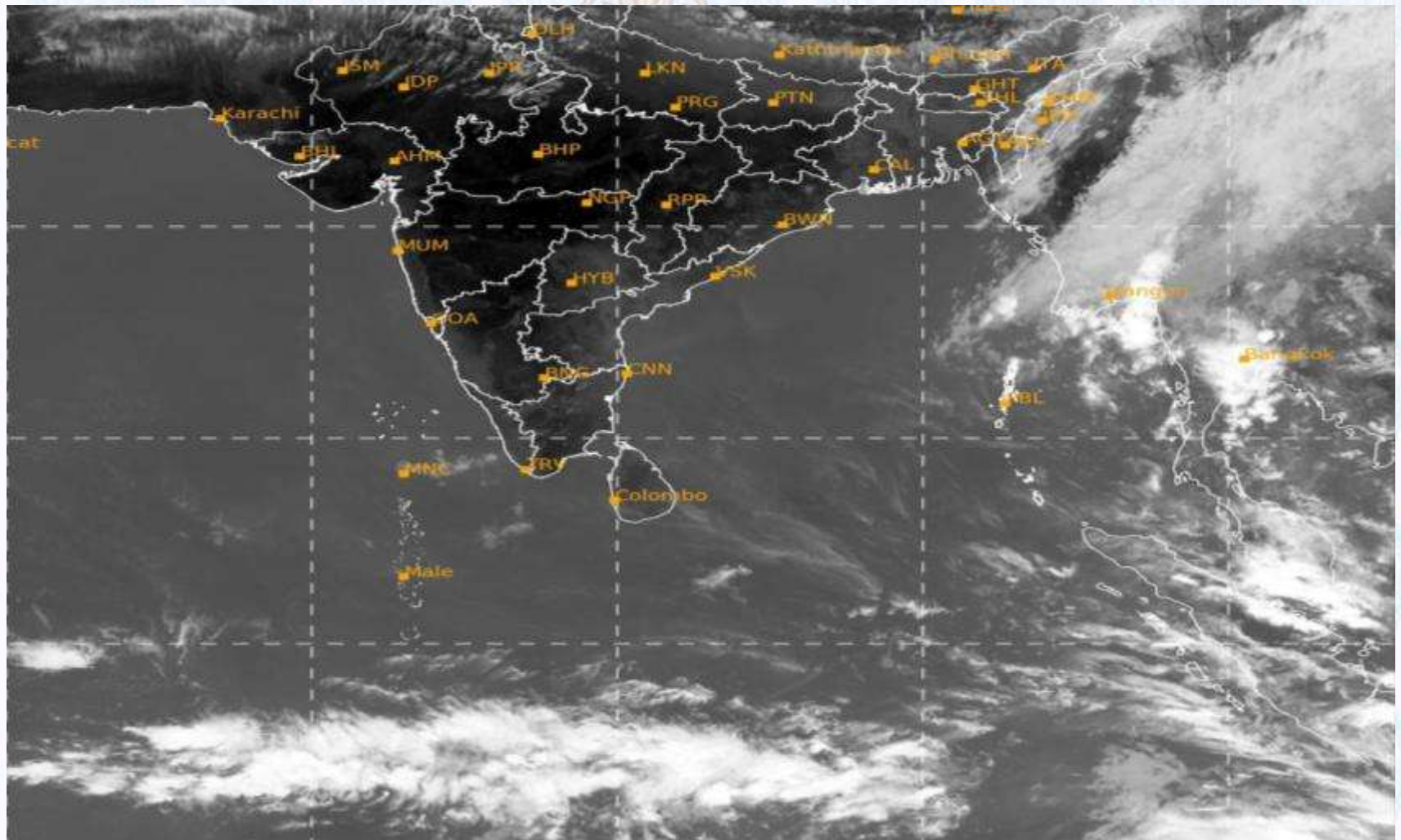
GENERAL WEATHER FORECAST – KHULNA

Description	06 Apr 2021	07 Apr 2021	08 Apr 2021
Temperature(C)	34°C/ 25°C	33°C/ 26°C	33°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h50m18s/ 18h18m54s	5h48m12s/ 18h19m30s	5h47m24s/ 18h20m00s
Day Length	12h 28m 36s	12h 31m 18s	12h 32m 36s
Moon Rise/Set	2:16AM 1:18PM	3:02AM 2:16PM	3:43AM 3:12PM
Moon Phase/illu	Waning Crescent, 27%	Waning Crescent, 18%	Waning Crescent, 11%
Nautical Twilight	05:40, 18:12	04:59, 19:08	04:59, 19:08
Civil Twilight	06:09, 17:49	05:26, 18:42	05:26, 18:42
Humidity	D : 62% N : 86%	D : 66% N : 89%	D : 66% N : 89%
Barometer (mb)	1009	1009	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	6%
Wind (km/hr)	11 Km/h, SSW	16 Km/h, SSW	18 Km/h, S

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



SATELLITE VIEW OF BAY OF BENGAL

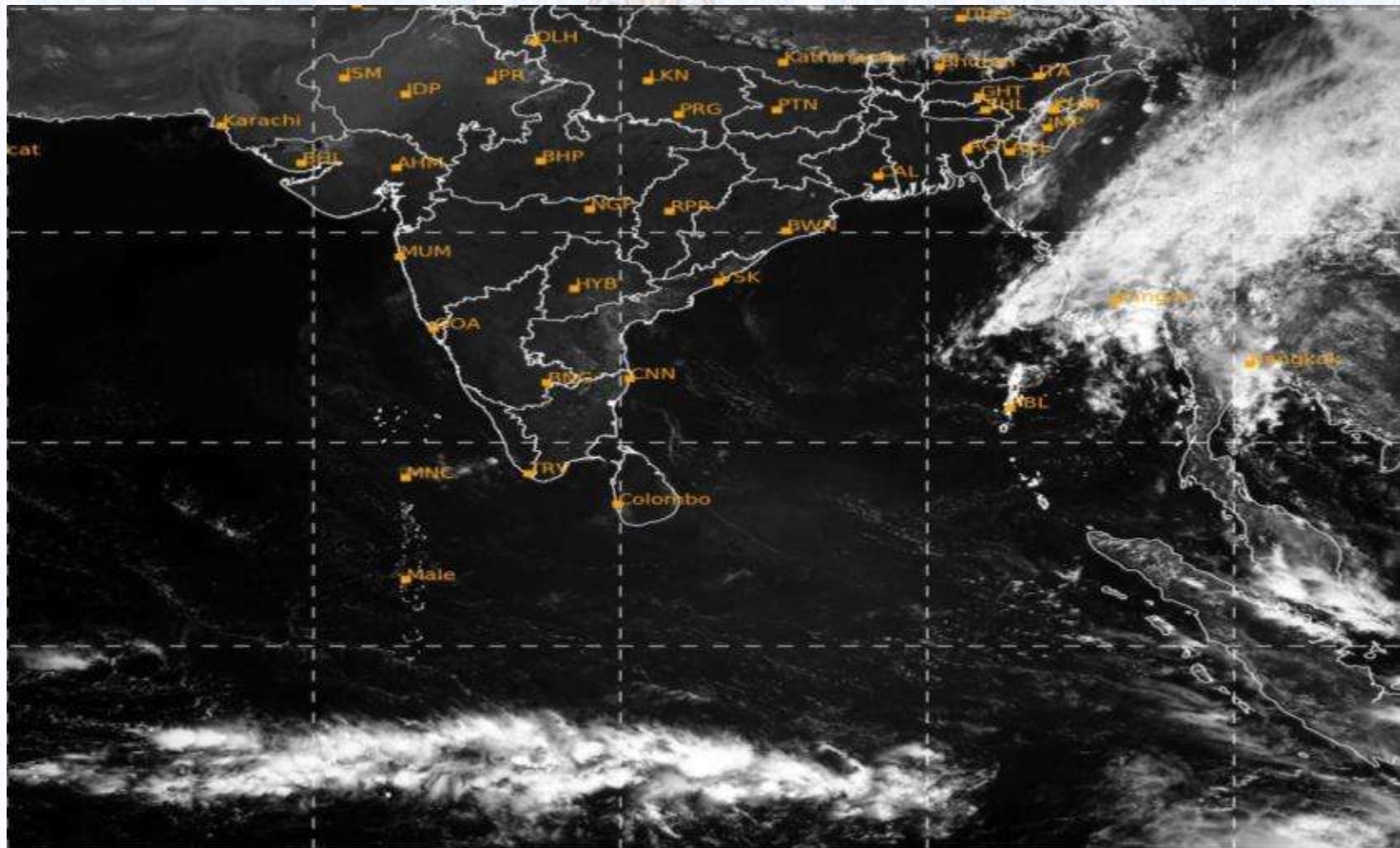


05/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



05/04/2021, 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 05.04.2021)

Part One	NO STORM WARNING.	
Part Two	THE LOW PRESSURE AREA OVER NORTH ANDAMAN SEA AND ADJOINING AREA BECOME UNIMPORTANT.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY, 08-12 KTS TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	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 05.04.2020)

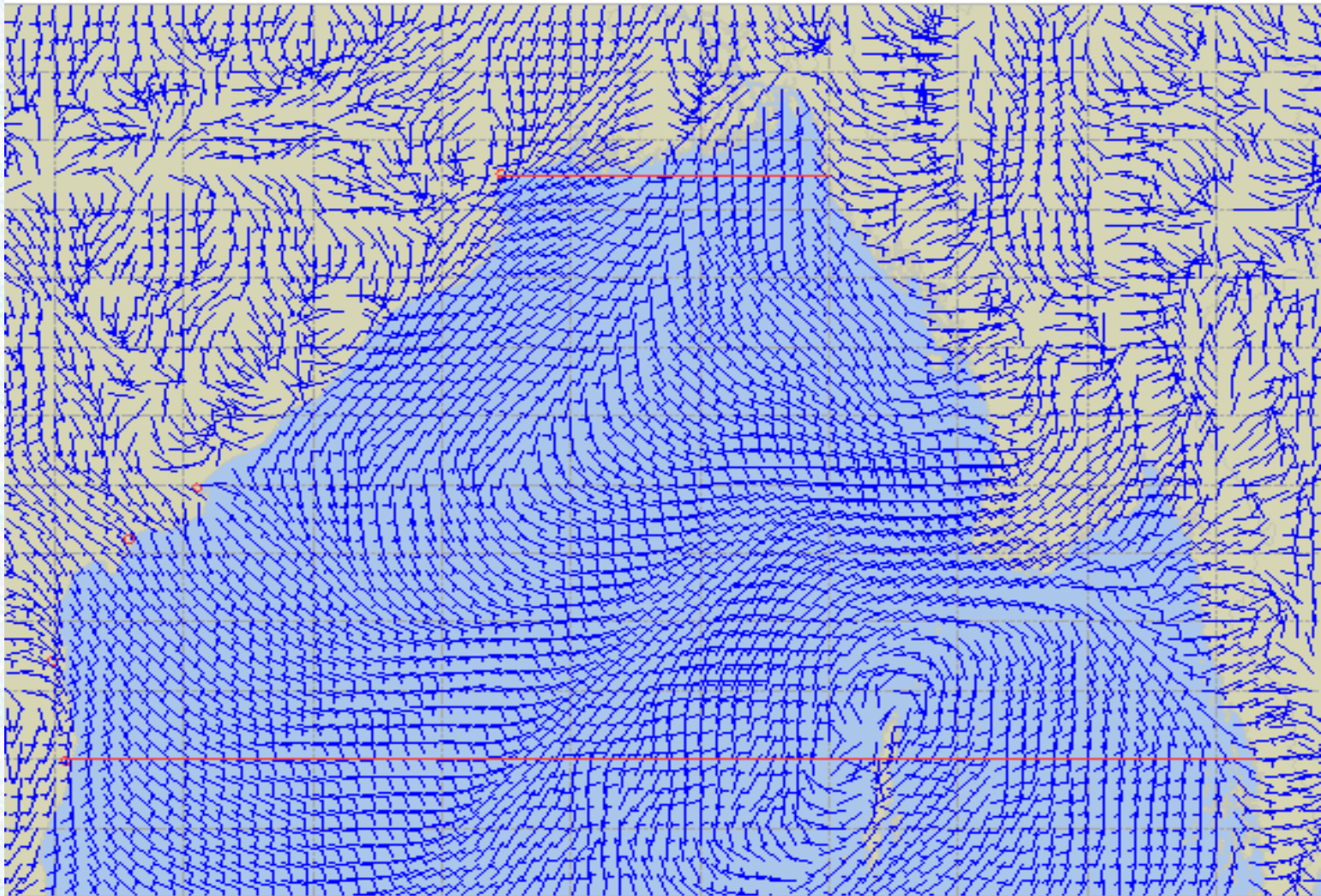
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 06 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



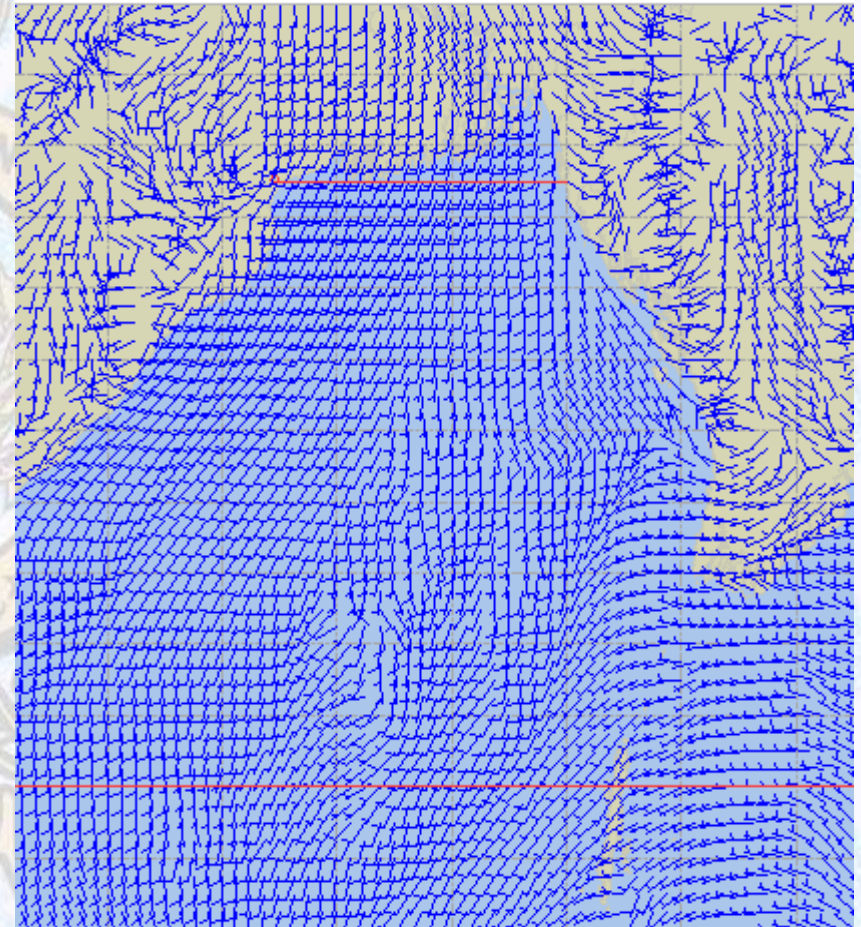
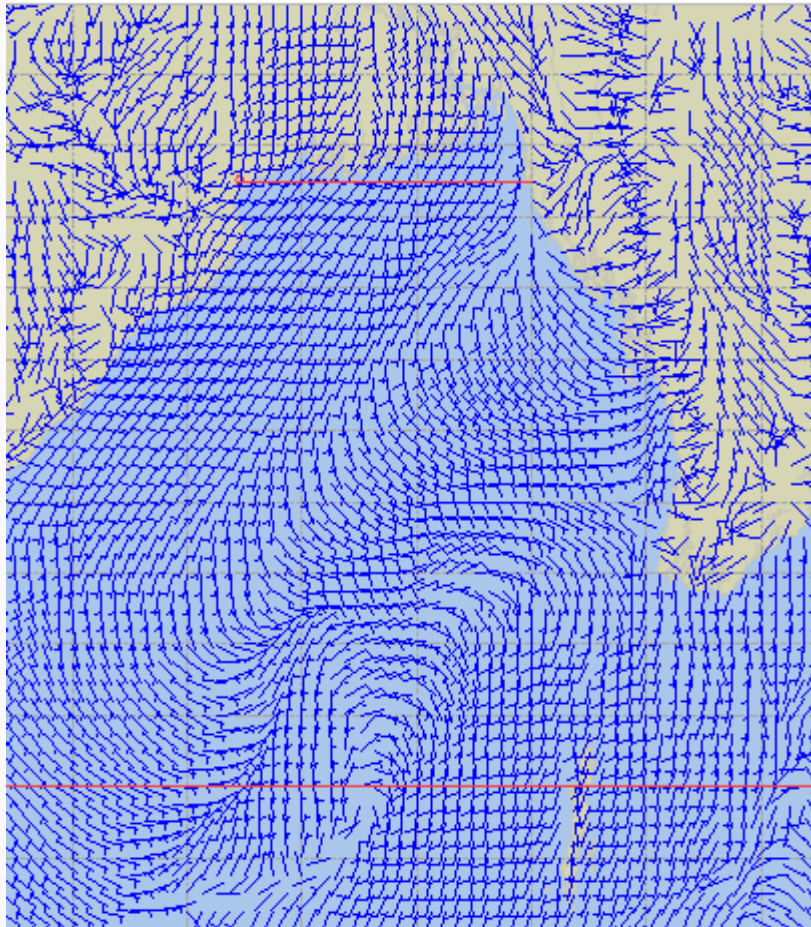
60 Knots



Surface Wind Forecast – 07 & 08 Apr - 2021

07 Apr 21 Wednesday

08 Apr 21 Thursday



Legend:



Calm
Winds



5 Knots



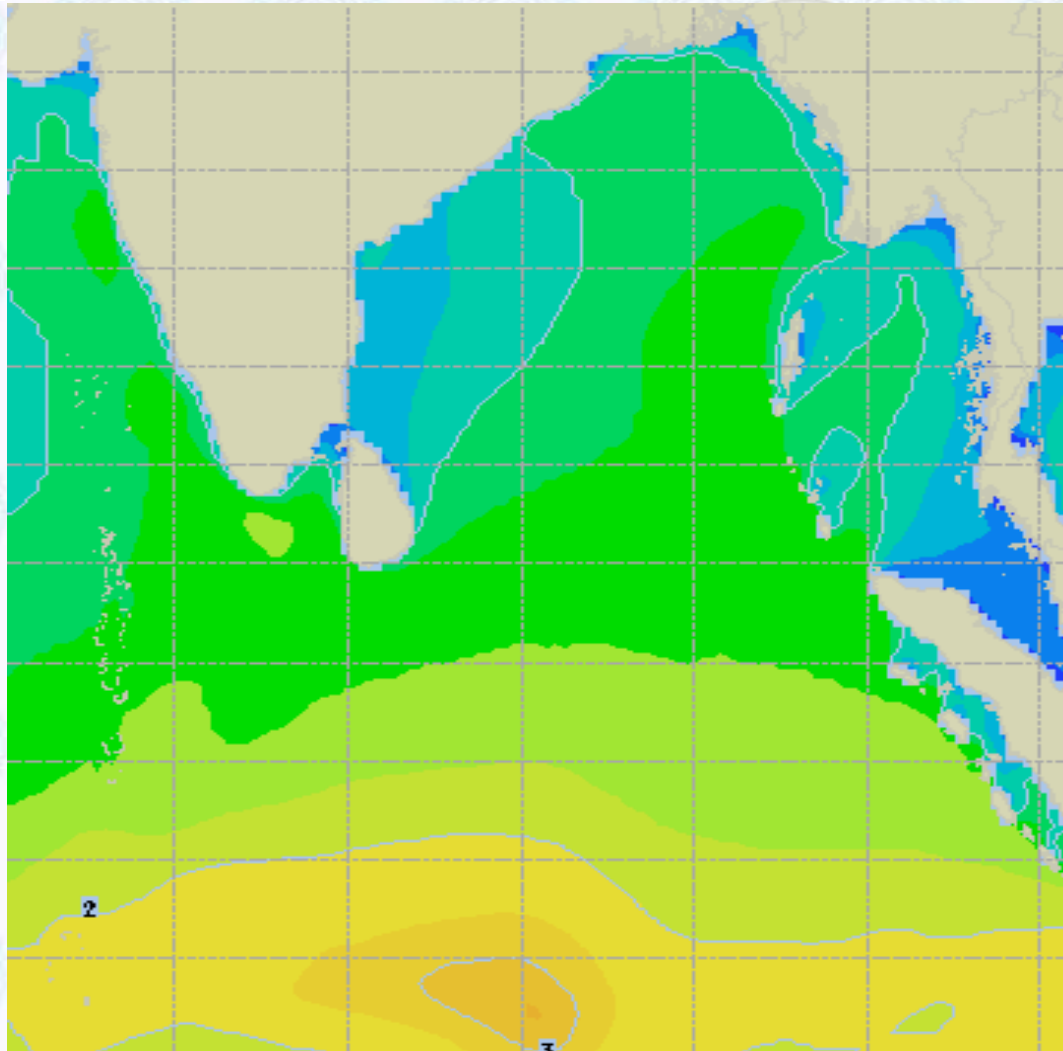
10 Knots



60 Knots



Sea State Forecast – 06 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

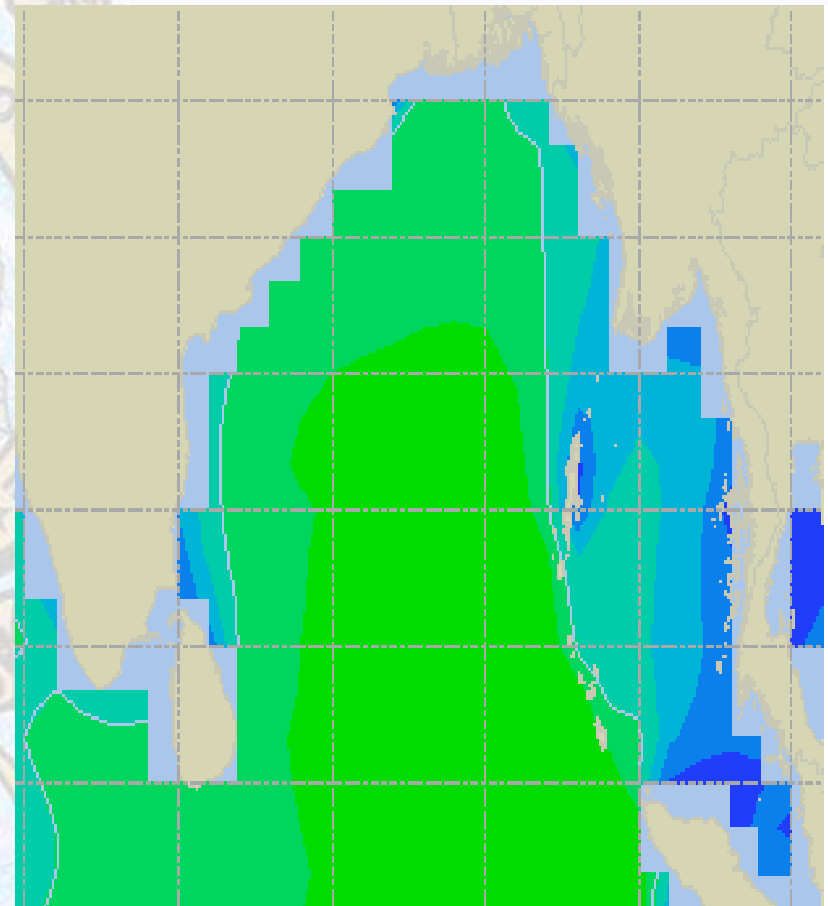
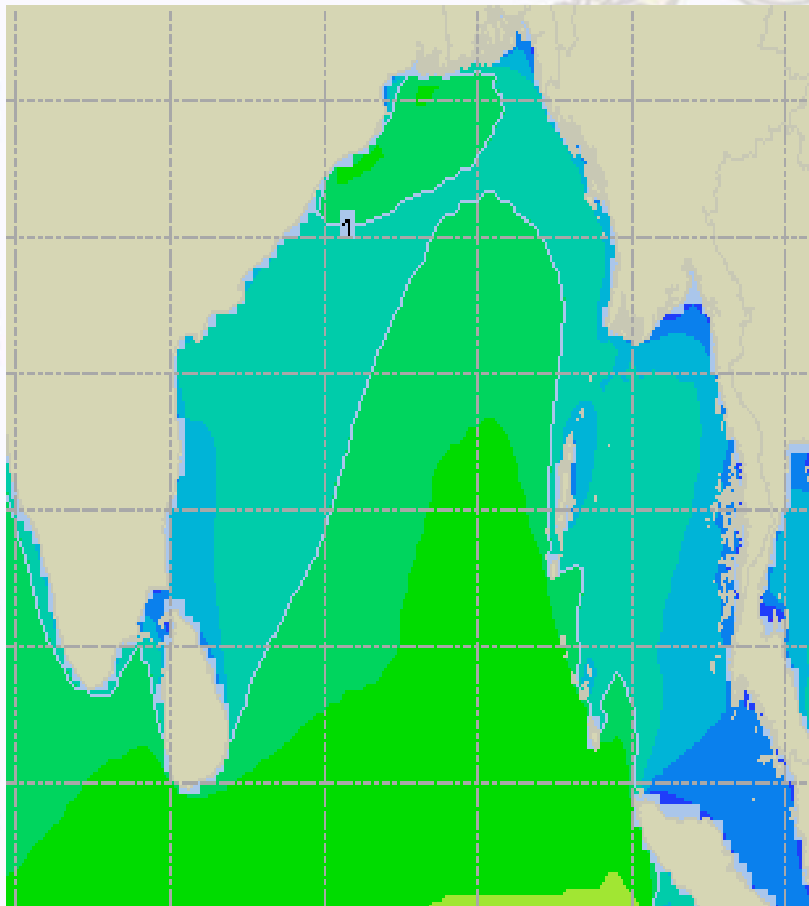




Sea State Forecast – 07 & 08 Apr - 2021

07 Apr 21 Wednesday

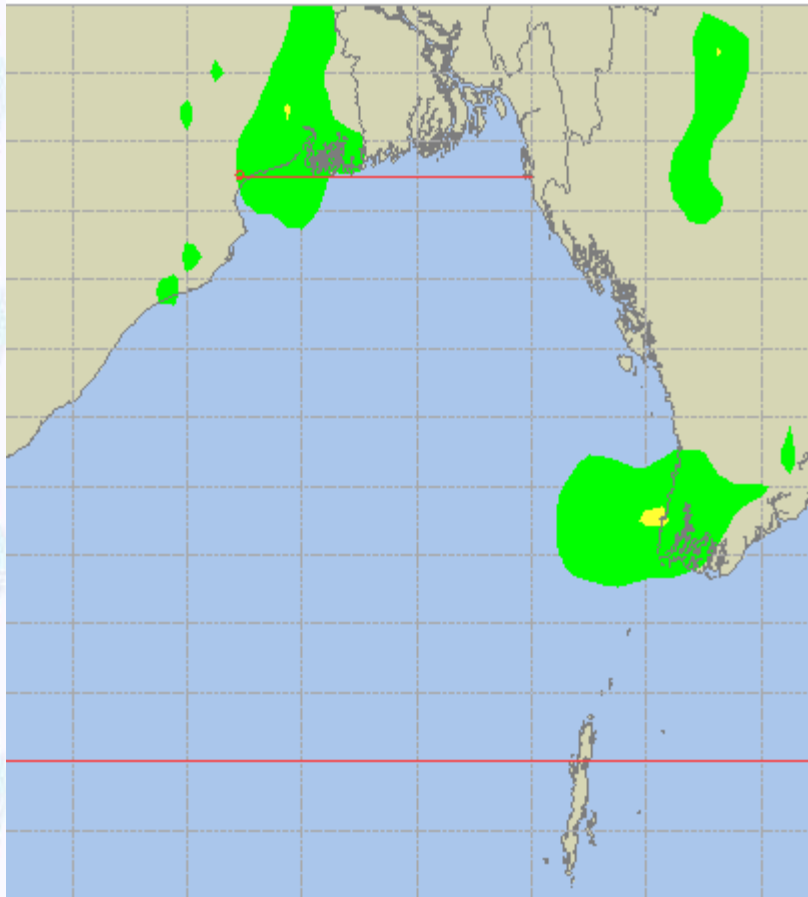
08 Apr 21 Thursday



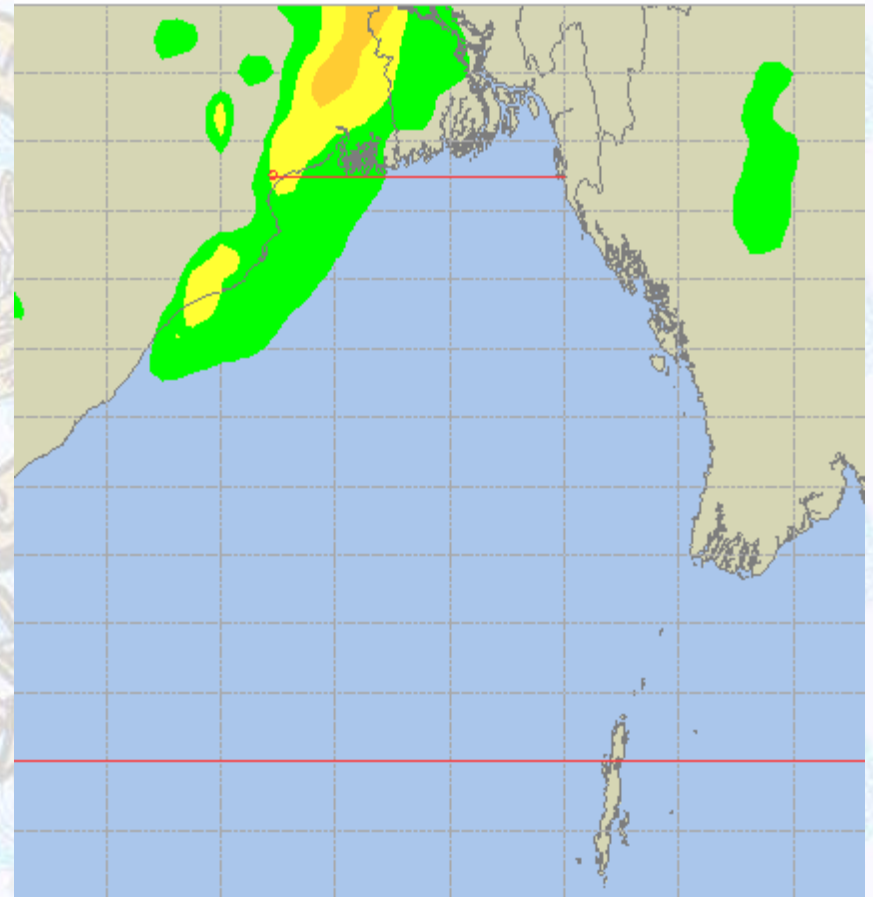


Peak Gusting Possibilities– 06 & 07 Apr 2021

06 Apr 21 Tuesday



07 Apr 21 Wednesday

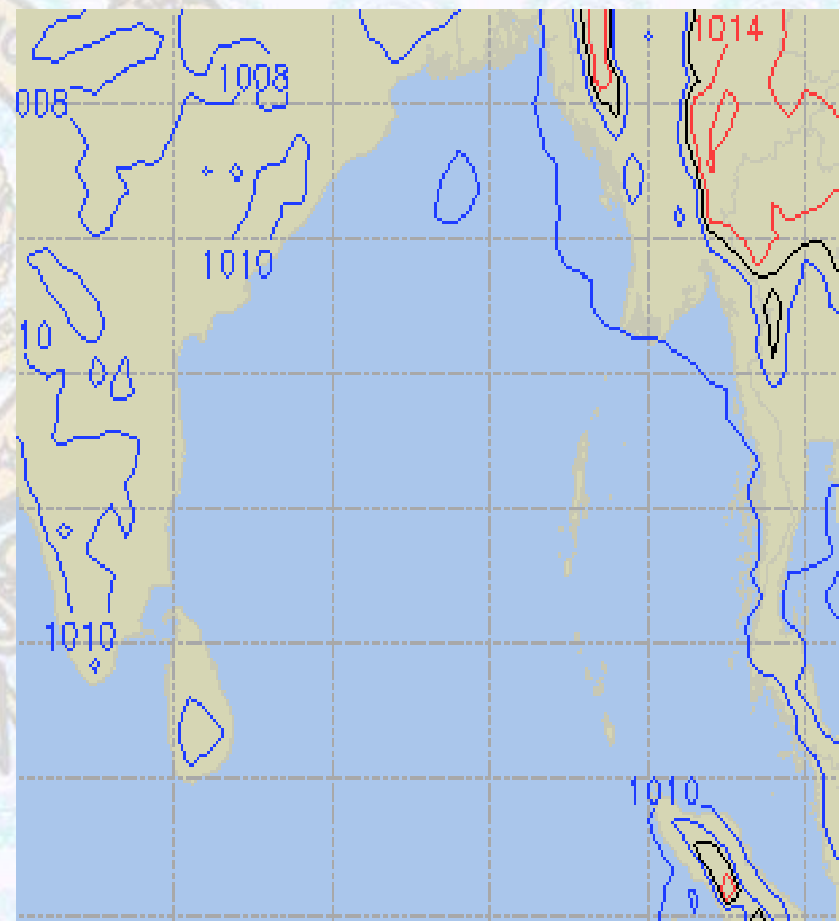
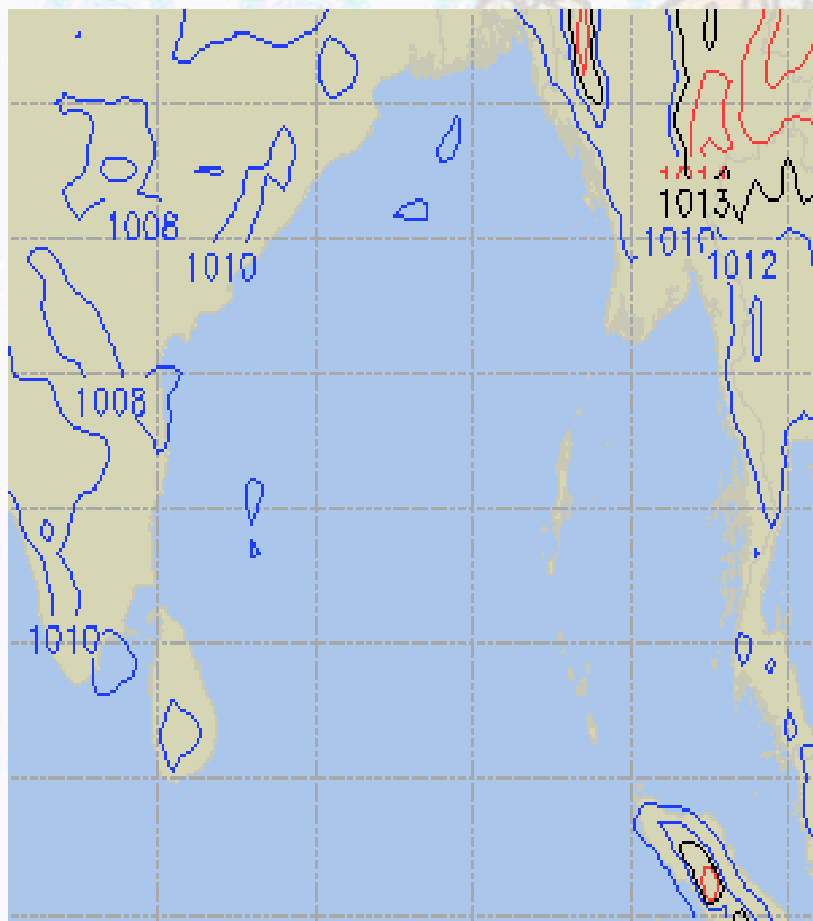




Surface Pressure forecast – 06 & 07 Apr 2021

06 Apr 21 Tuesday

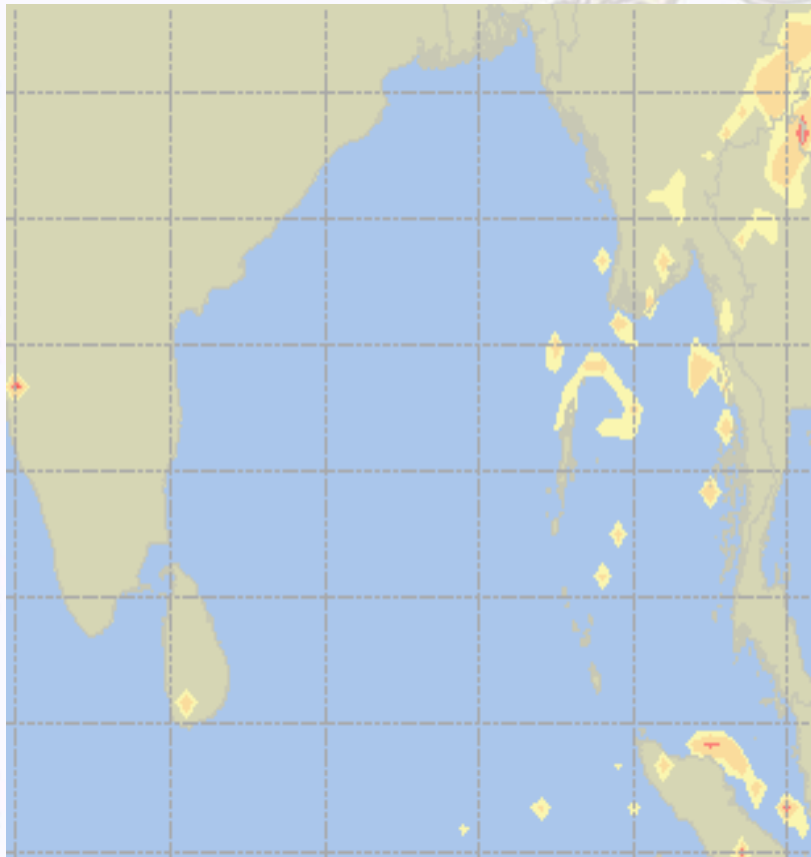
07 Apr 21 Wednesday



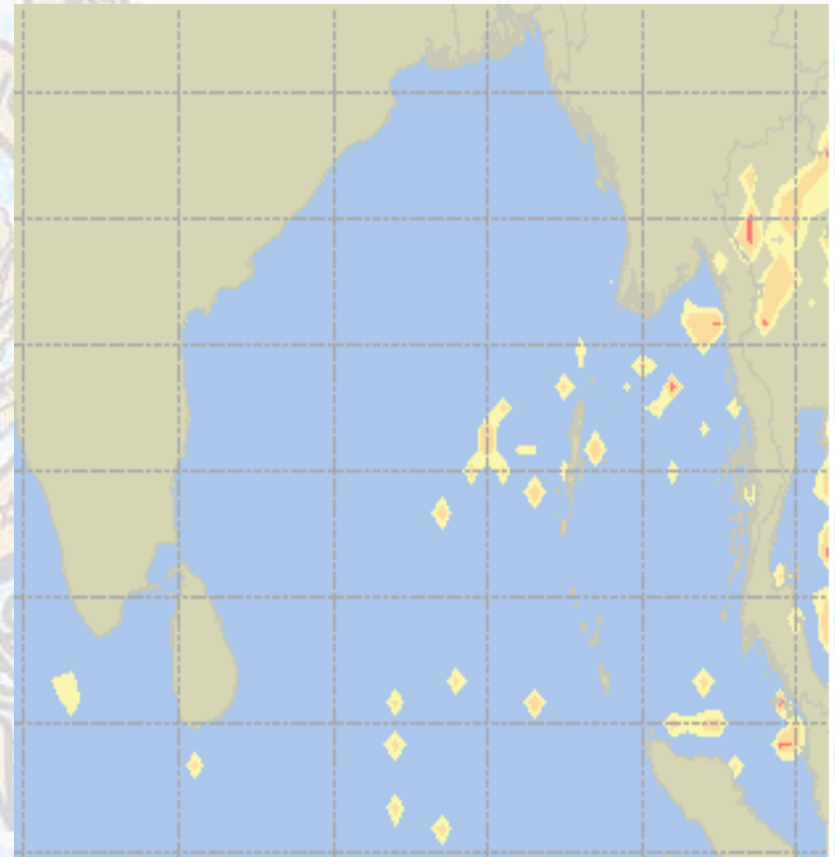


Visibility at Sea Forecast – 06 & 07 Apr 2021

06 Apr 21 Tuesday



07 Apr 21 Wednesday



Visibility Scale:

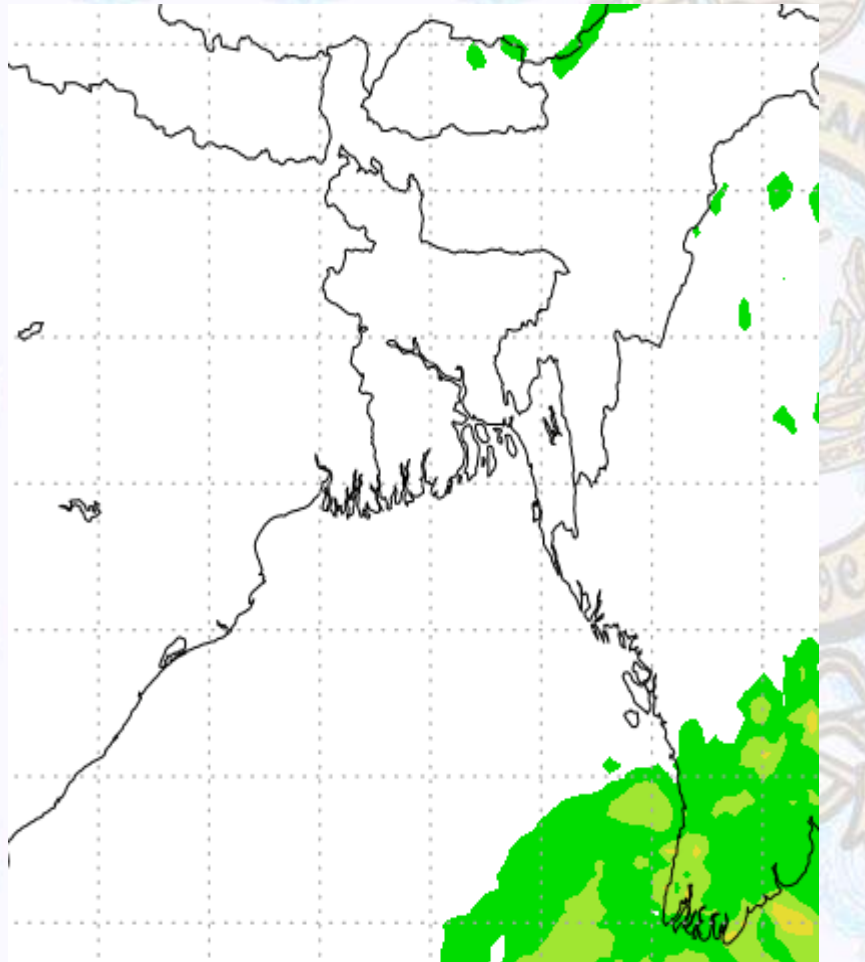


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

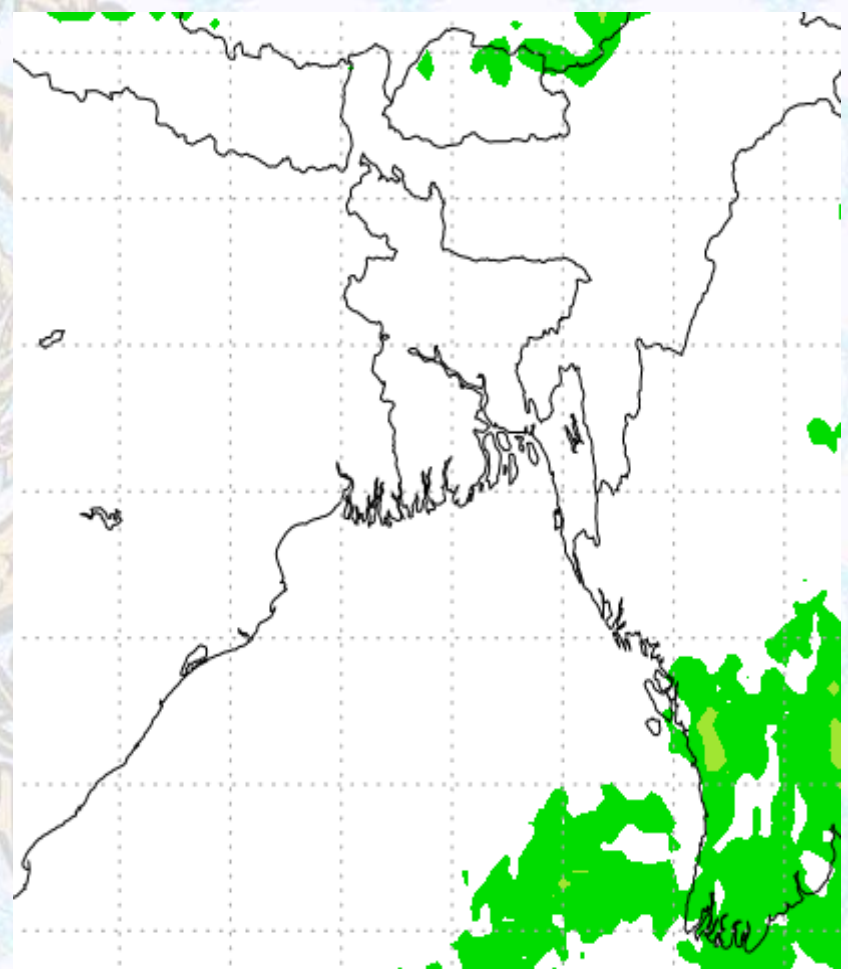


Precipitation

Rain(mm) 06 & 07 Apr 21



Rain(mm) 07 & 08 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

06 Apr 2021	Time	Height		Time	Height		Time	Height
	0259	1.05		0549	2.05		0023	1.13
	0917	3.37		1219	1.01		0638	2.03
	1521	1.26		1836	2.41		1236	1.14
	2137	3.79		-	-		1911	2.40
07 Apr 2021	Time	Height		Time	Height		Time	Height
	0415	0.86		0133	0.93		0143	0.98
	1031	3.64		0733	2.19		0800	2.23
	1637	1.06		1346	0.93		1356	1.01
	2242	3.96		1953	2.57		2015	2.53
08 Apr 2021	Time	Height		Time	Height		Time	Height
	0514	0.67		0236	0.77		0240	0.80
	1124	3.92		0832	2.46		0852	2.45
	1733	0.85		1452	0.78		1453	0.85
	2332	4.13		2046	2.78		2102	2.66