



WEATHER FORECAST FOR BN

06 - 09 APR 2021



WEATHER FORECAST – DHAKA

06.04.2021

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 Sunset	05: 45 AM 18: 16 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.04 km

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



WEATHER FORECAST – CHATTOGRAM

06.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 24	30 / 24	27 / 25	26 / 24
Wind	9 km/h SW	10 km/h SW	16 km/h S	9 km/h S
Humidity	50%	67%	85%	87%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	2%	1%	0%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 40 AM			
Sunset	18: 09 PM			

Conditions

Pressure : 1011 hpa

Visibility : 14.22 Km

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



WEATHER FORECAST – KHULNA

06.04.2021

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: 49 AM 14: 19 PM			

Conditions

Pressure : 1010 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 Apr 2021	08 Apr 2021	09 Apr 2021
Temperature (C)	35 °C/ 25 °C	36 °C/ 26 °C	36 °C/ 26 °C
Summary	Sunny	Sunny	Mostly Sunny
Sun Rise/Set	5h 44m12s/18h16m42s	5h 43m24s/18h17m12s	5h 42m30s/18h17m36s
Day Length	12h32m30s	12h33m48s	12h35m06s
Moon Rise/ Set	3:00AM 2:11PM	3:41AM 3:07PM	4:16AM 4:01PM
Moon Phase/ illu	Waning Crescent, 18%	Waning Crescent, 18%	Waning Crescent, 5%
Nautical Twilight	04:55, 19:06	04:55, 19:06	04:55, 19:06
Civil Twilight	05:22, 18:39	05:22, 18:39	05:22, 18:39
Humidity	D : 57% N : 72%	D : 63% N : 75%	D : 64% N : 77%
Barometer (mb)	1010	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	4%	11%	7%
Wind (km/hr)	12 Km/h, S	17 Km/h, S	15 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	07 Apr 2021	08 Apr 2021	09 Apr 2021
Temperature (C)	30 °C / 24 °C	30 °C / 25 °C	31 °C / 25 °C
Summary	Sunny	Sunny	Partly Cloudy
Sun Rise/Set	5h39m24s/ 18h10m06s	5h38m36s/ 18h10m30s	5h37m48s/ 18h10m48s
Day Length	12h30m42s	12h31m54s	12h33m00s
Moon Rise/ Set	2:51AM 2:07PM	3:33AM 3:03PM	4:09AM 3:56PM
Moon Phase/ illu	Waning Crescent, 18%	Waning Crescent, 11%	Waning Crescent, 5%
Nautical Twilight	04:51, 18:59	04:51, 18:59	04:51, 18:59
Civil Twilight	05:17, 18:32	05:17, 18:32	05:17, 18:32
Humidity	D : 82% N : 97%	D : 83% N : 97%	D : 83% N : 97%
Barometer (mb)	1012	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	6%
Wind (km/hr)	14 Km/h, SW	16 Km/h, SW	16 Km/h, SW

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



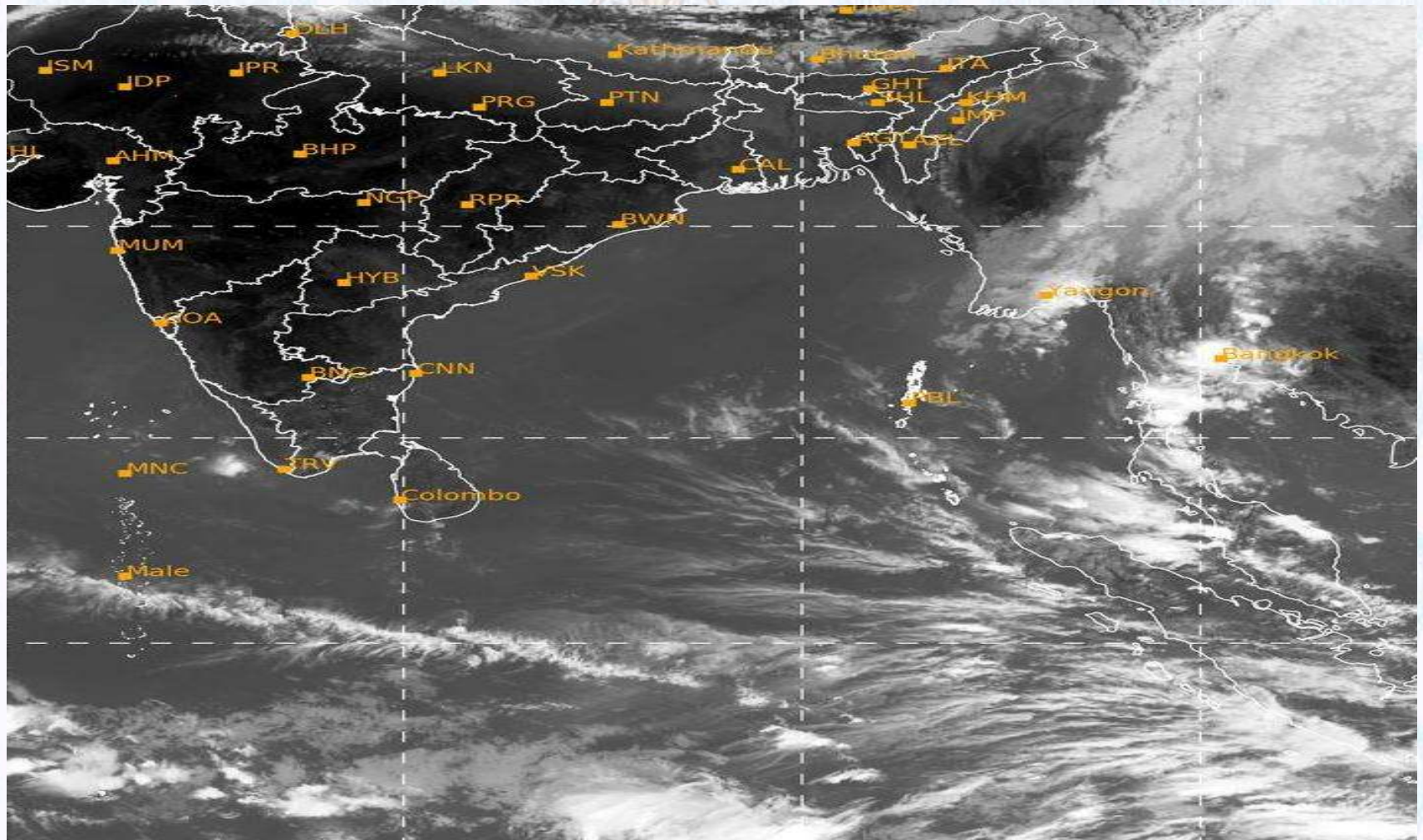
GENERAL WEATHER FORECAST – KHULNA

Description	07 Apr 2021	08 Apr 2021	09 Apr 2021
Temperature(C)	34°C/ 26°C	33°C/ 26°C	33°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h48m12s/ 18h19m30s	5h47m24s/ 18h20m00s	5h46m36s/ 18h20m18s
Day Length	12h 31m 18s	12h 32m 36s	12h 33m 42s
Moon Rise/Set	3:02AM 2:16PM	3:43AM 3:12PM	4:19AM 4:05PM
Moon Phase/illu	Waning Crescent, 18%	Waning Crescent, 11%	Waning Crescent, 5%
Nautical Twilight	04:59, 19:08	04:59, 19:08	04:59, 19:08
Civil Twilight	05:26, 18:42	05:26, 18:42	05:26, 18:42
Humidity	D : 66% N : 89%	D : 66% N : 89%	D : 66% N : 89%
Barometer (mb)	1009	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	13%
Wind (km/hr)	17 Km/h, SSW	20 Km/h, SSW	15 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

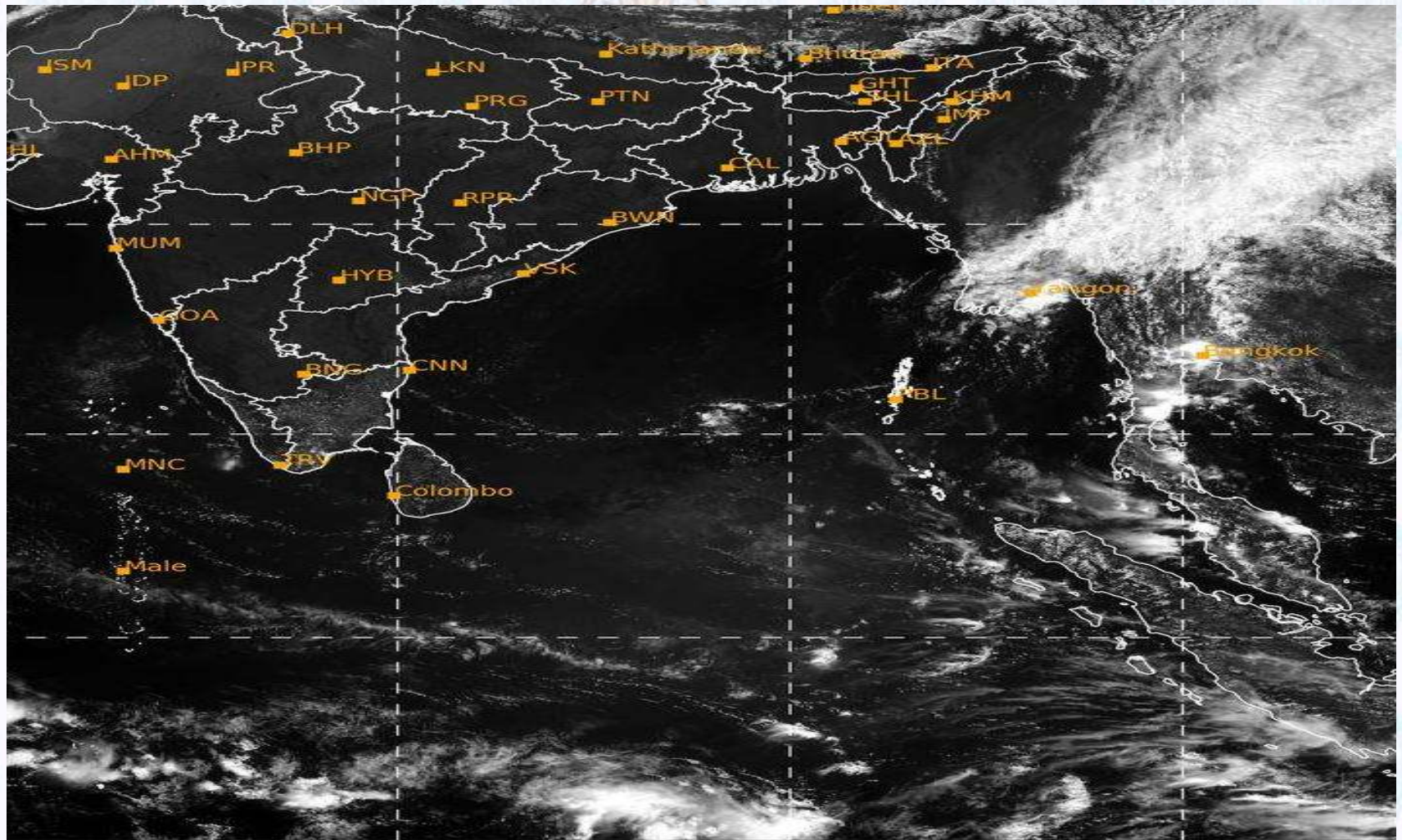


06/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/04/2021, 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 06.04.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN HAZE.
	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 06.04.2020)

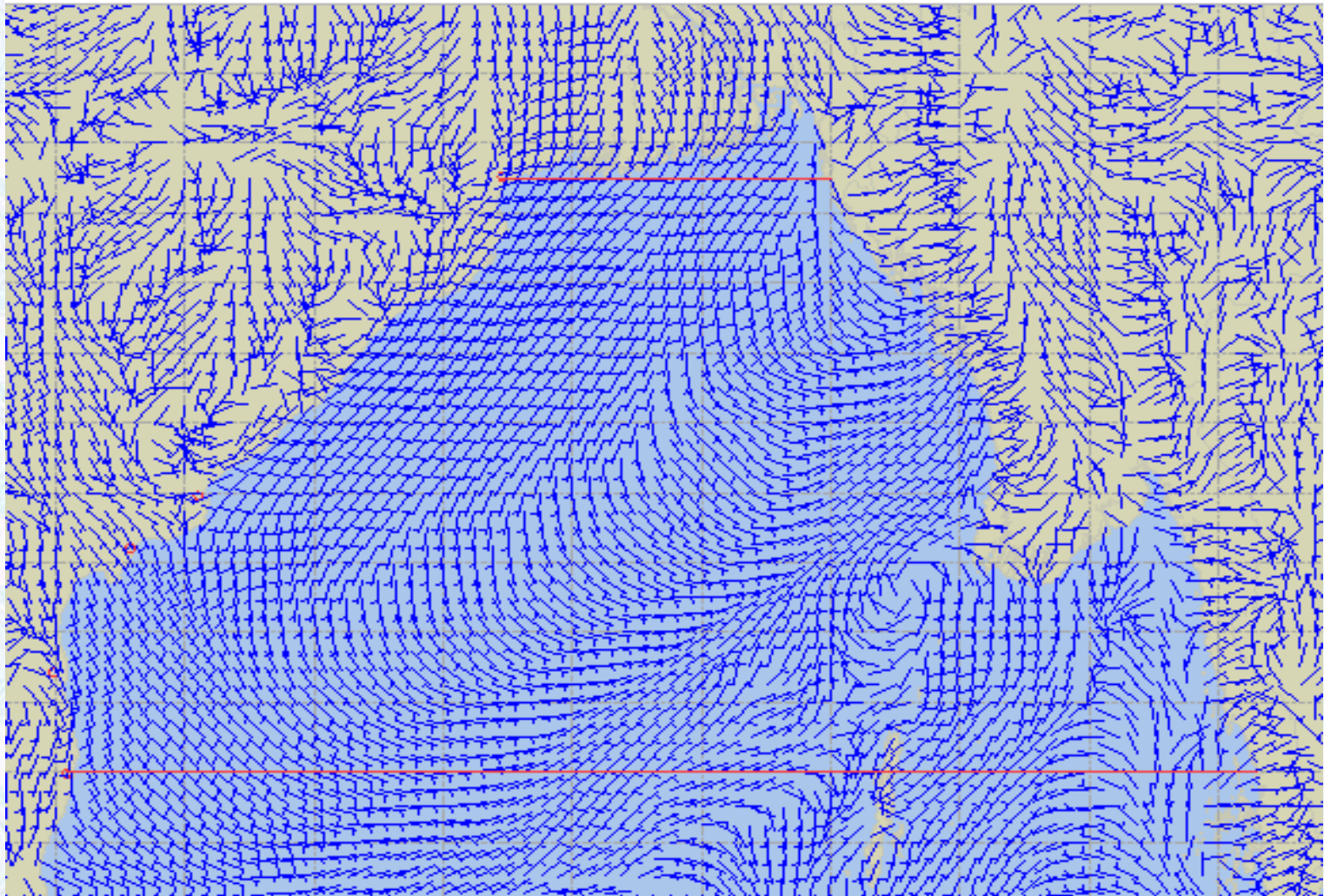
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 07 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



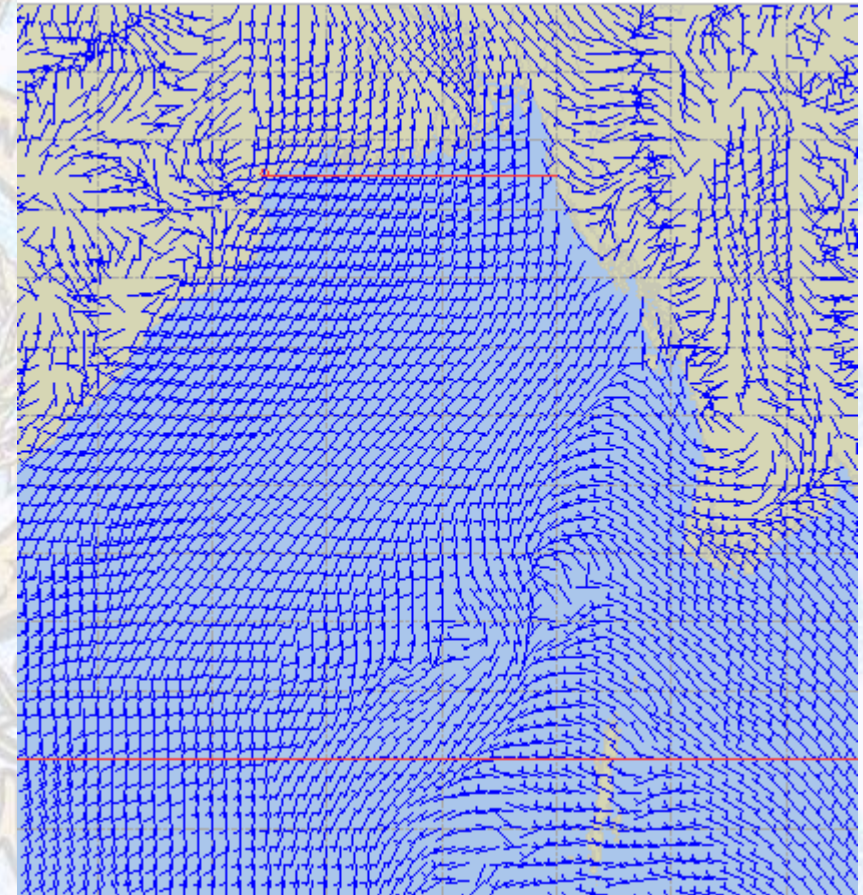
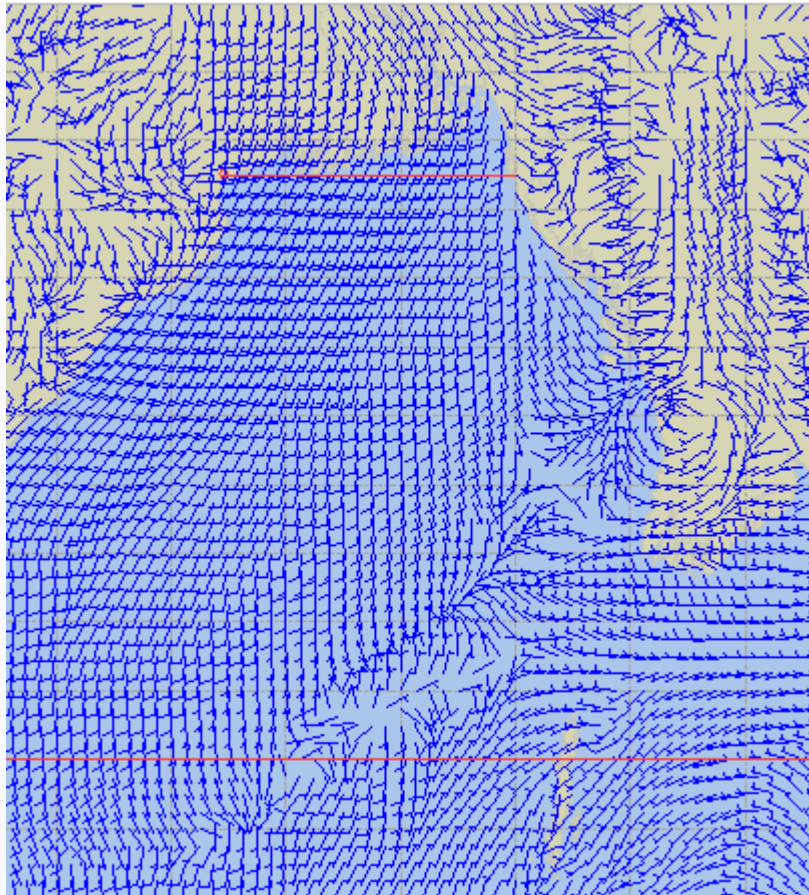
60 Knots



Surface Wind Forecast – 08 & 09 Apr - 2021

08 Apr 21 Thursday

09 Apr 21 Friday



Legend:



Calm
Winds



5 Knots



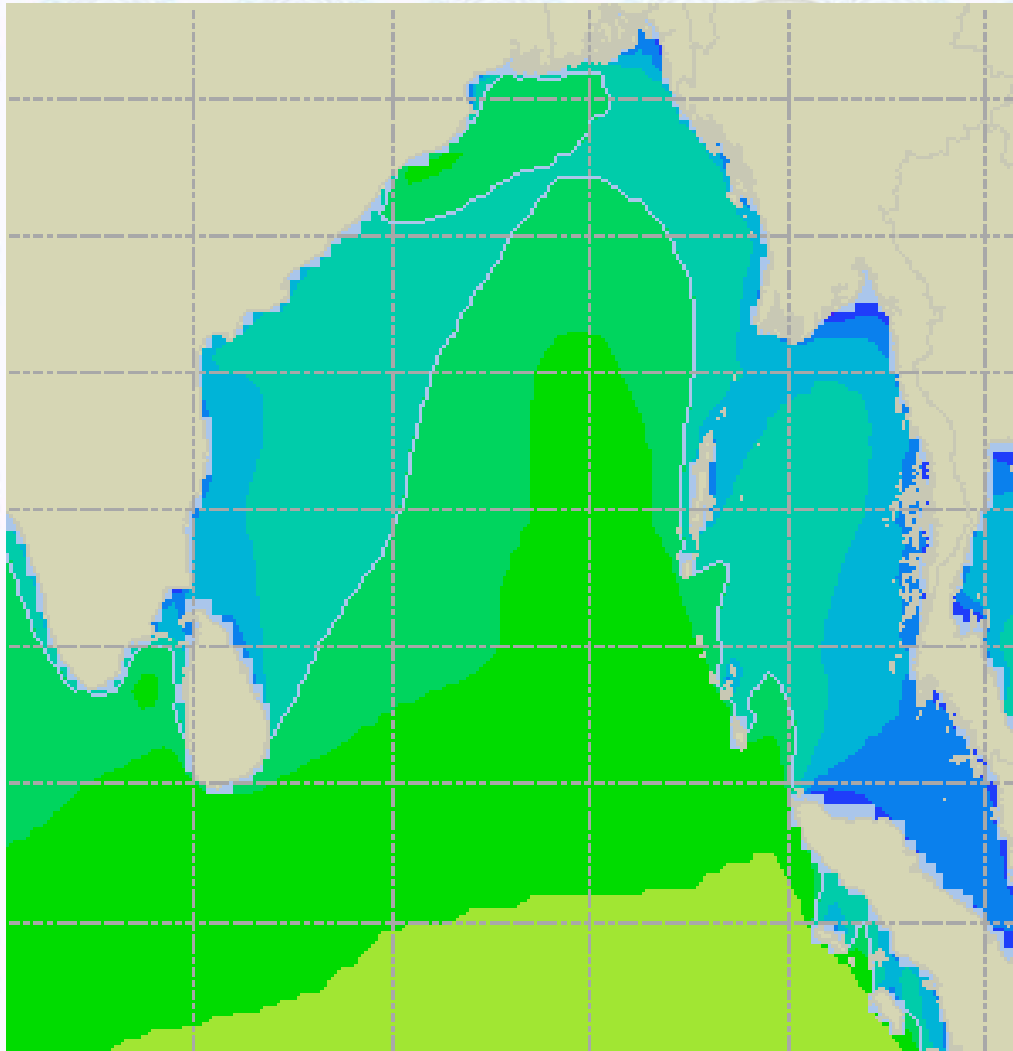
10 Knots



60 Knots



Sea State Forecast – 07 Apr - 2021



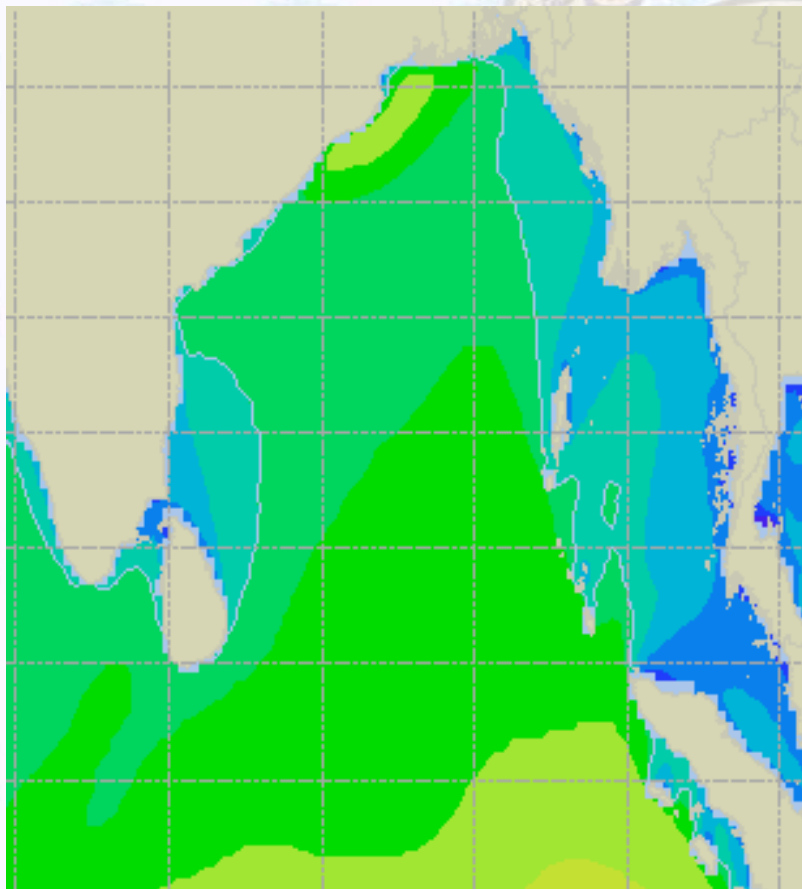
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



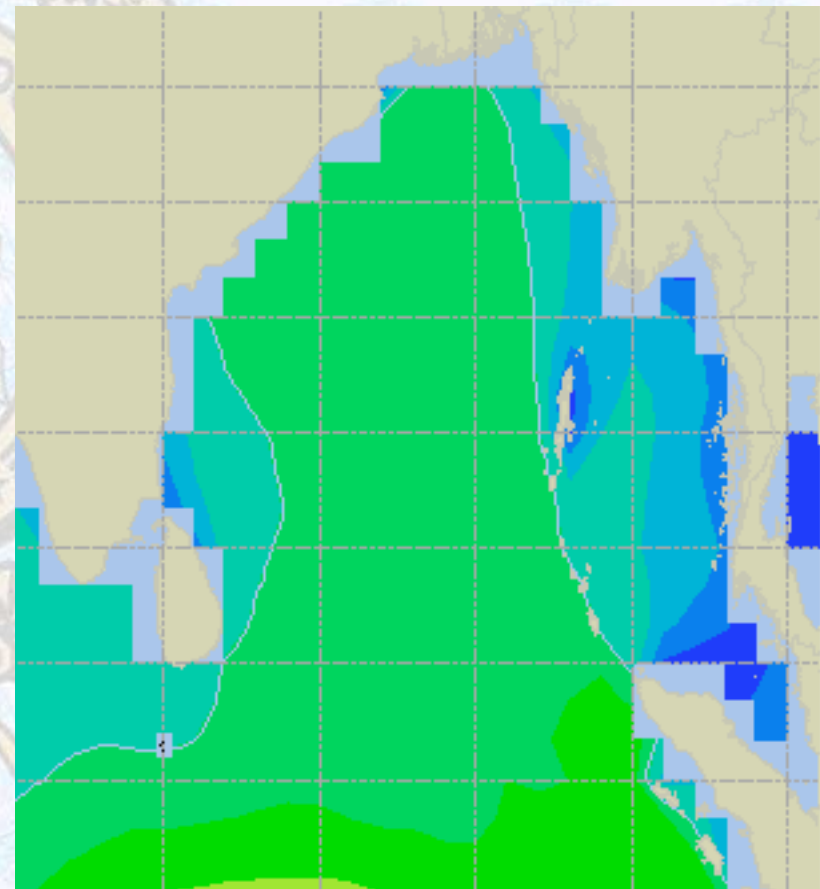


Sea State Forecast – 08 & 09 Apr - 2021

08 Apr 21 Thursday



09 Apr 21 Friday

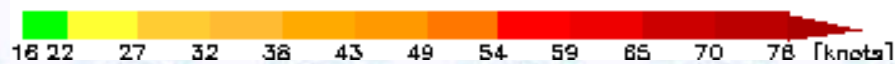
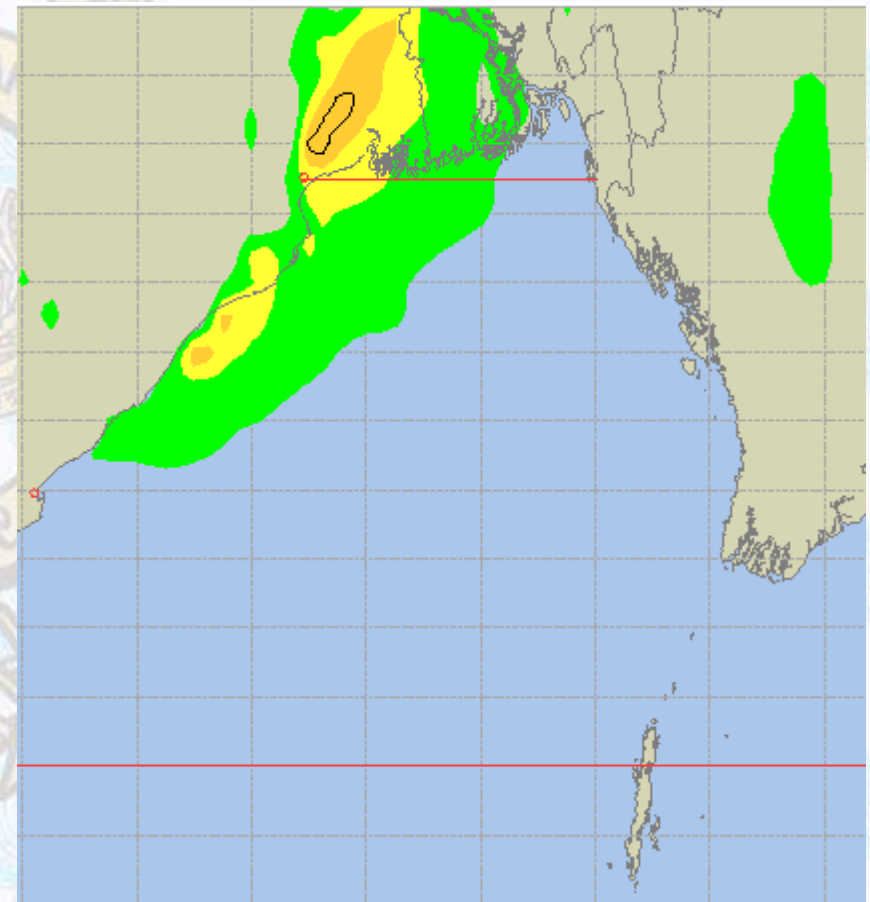
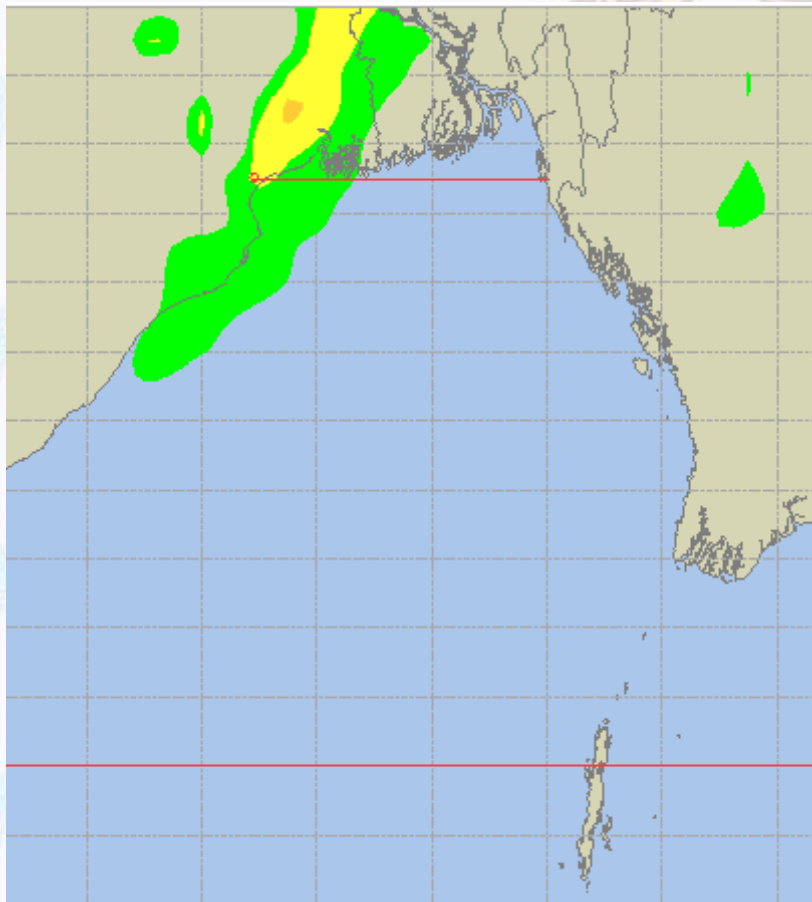




Peak Gusting Possibilities– 07 & 08 Apr 2021

07 Apr 21 Wednesday

08 Apr 21 Thursday

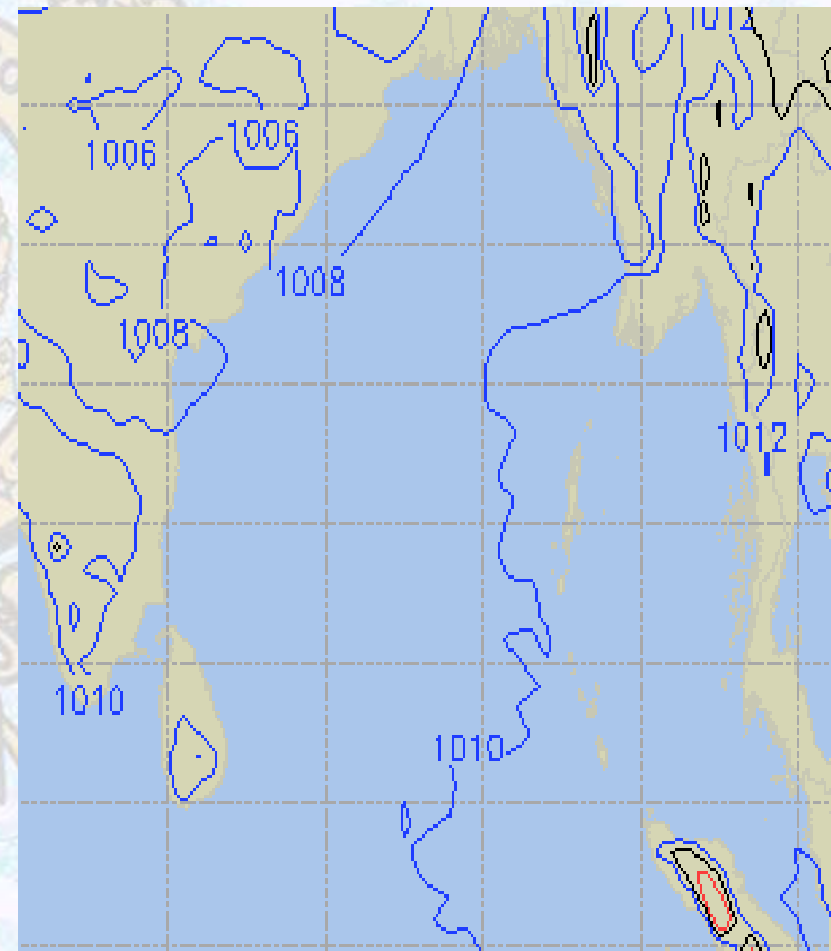
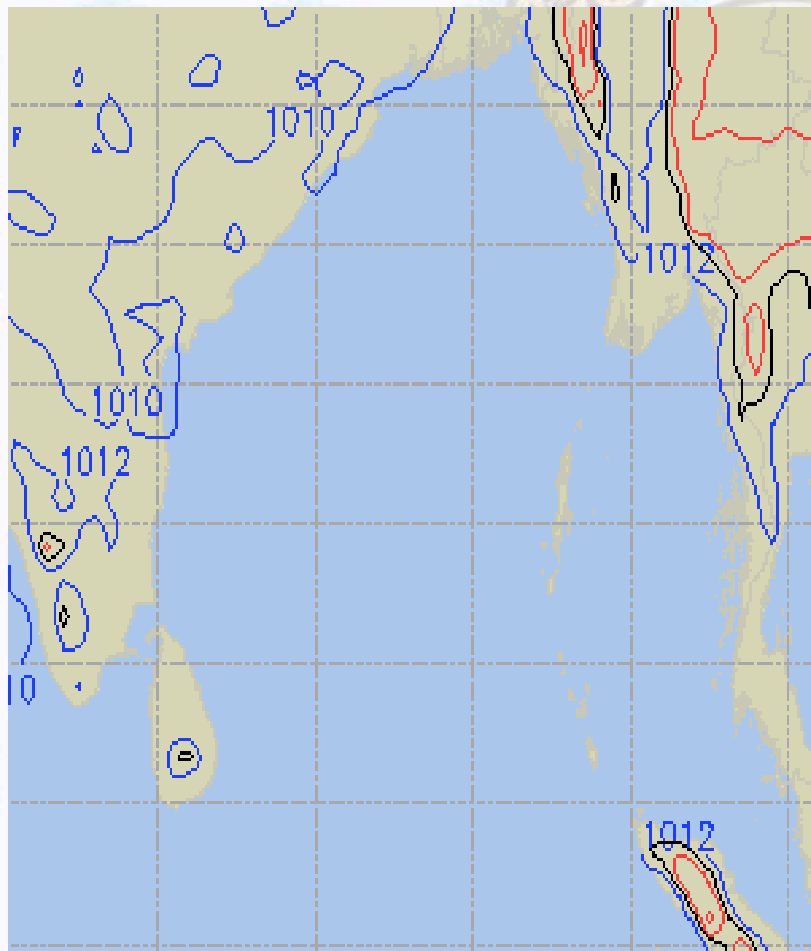




Surface Pressure forecast – 07 & 08 Apr 2021

07 Apr 21 Wednesday

08 Apr 21 Thursday

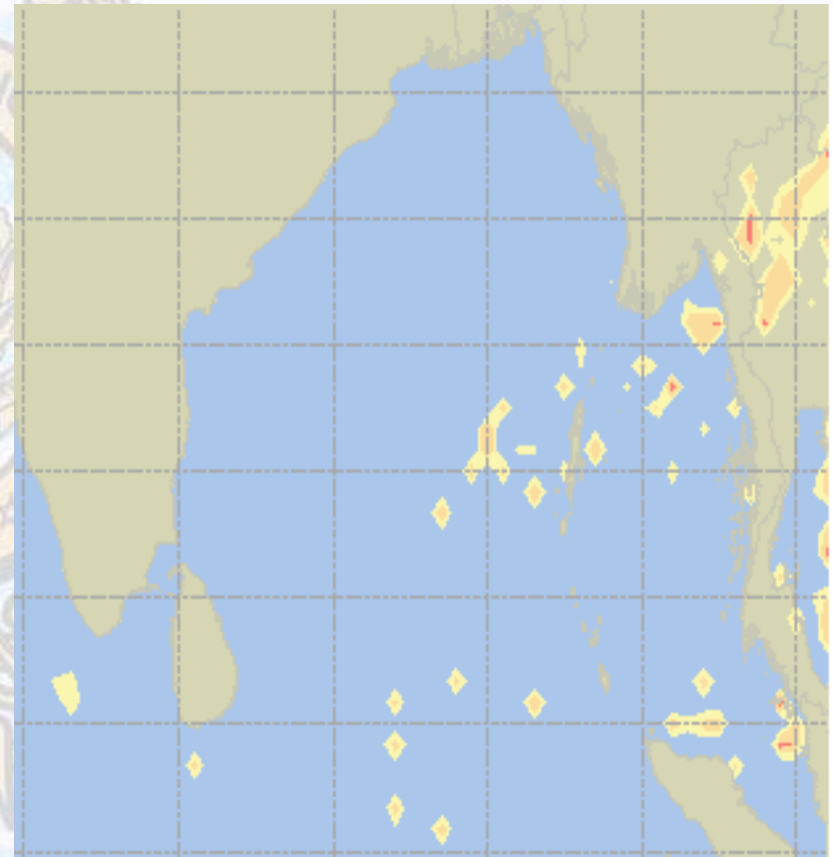
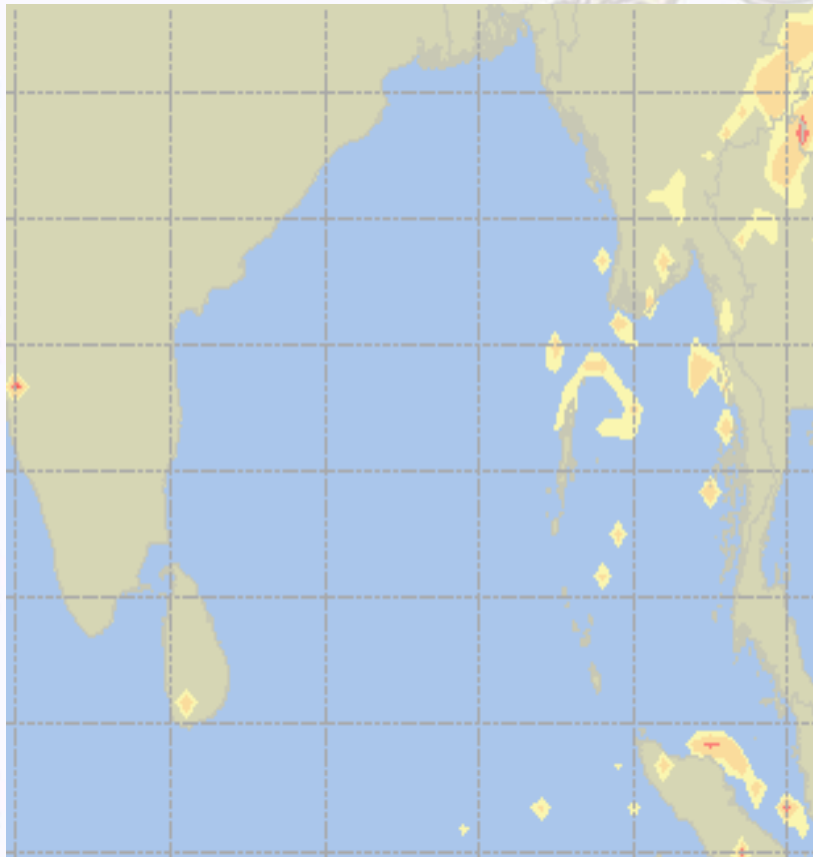




Visibility at Sea Forecast – 07 & 08 Apr 2021

07 Apr 21 Wednesday

08 Apr 21 Thursday



Visibility Scale:

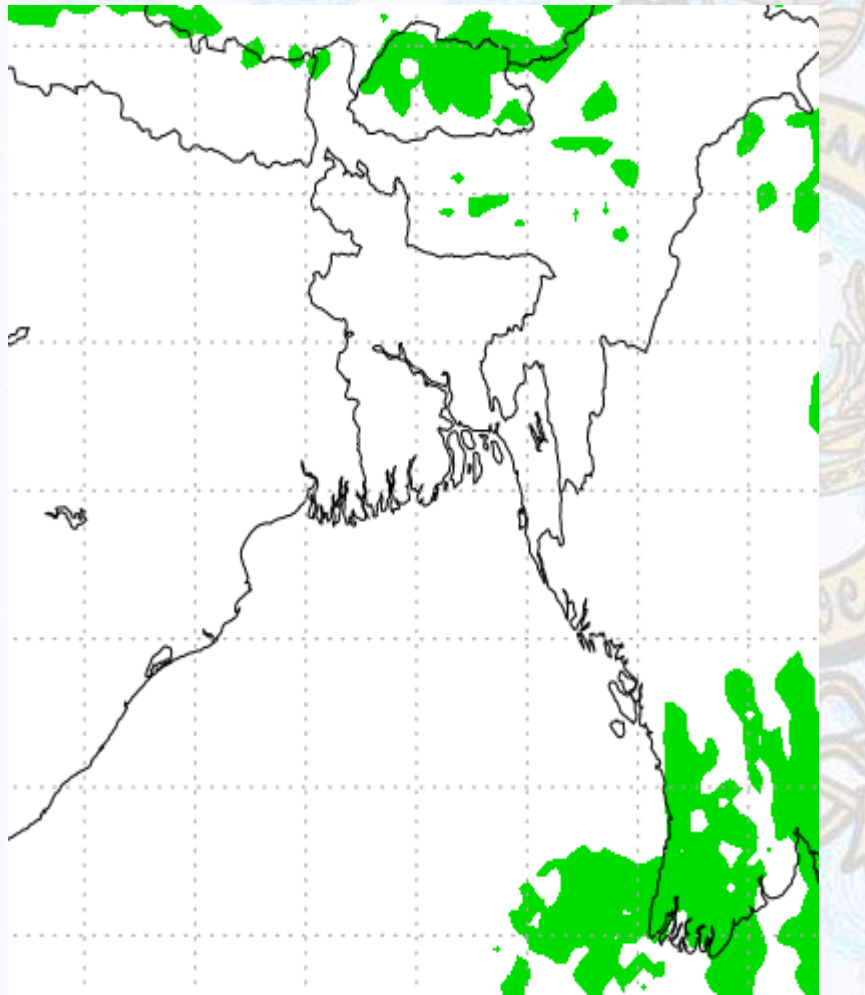


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

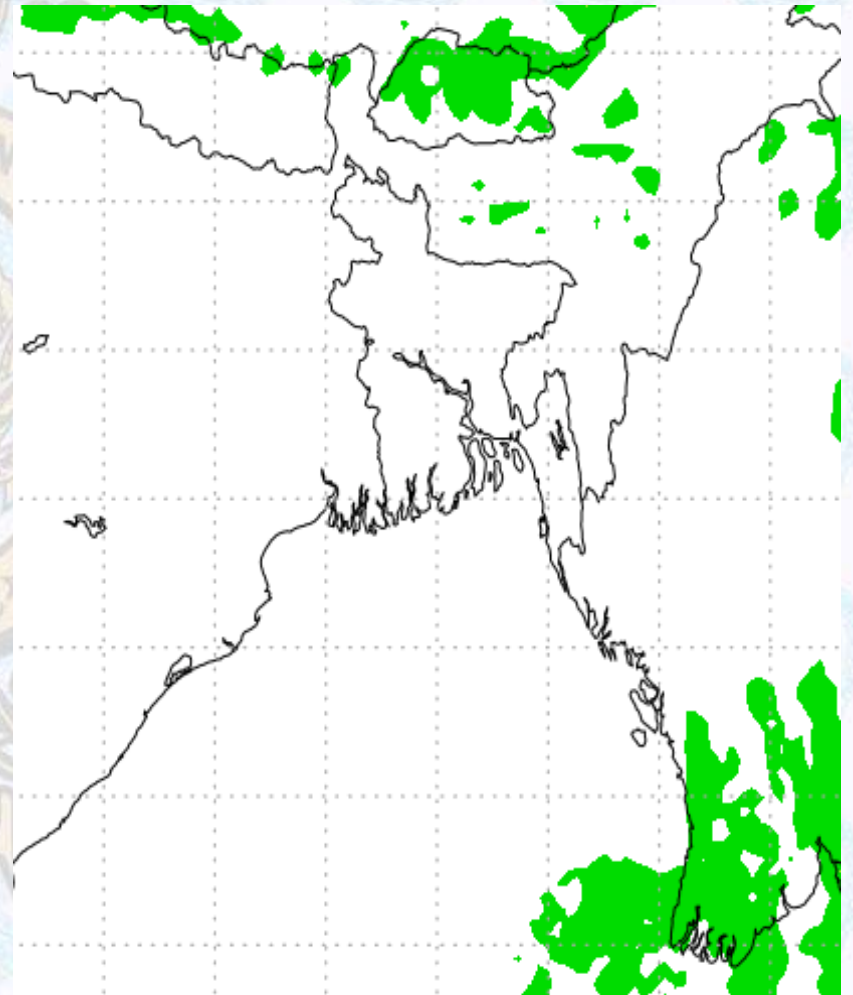


Precipitation

Rain(mm) 07 & 08 Apr 21



Rain(mm) 08 & 09 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
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