



WEATHER FORECAST FOR BN

04 - 07 APR 2021



WEATHER FORECAST – DHAKA

04.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 20	34 / 20	31 / 21	28 / 20
Wind	9 km/h W	10 km/h NW	6 km/h E	6 m/h SSW
Humidity	54%	47%	60%	76%
Chance of Precip	85%	19%	1%	6%
Cloud Cover	75%	38%	58%	50%
Conditions	Light Rain	Cloudy	Cloudy	Cloudy
Sunrise	05: 49 AM			
Sunset	18: 15 PM			

Conditions

Pressure : 1009 hpa

Visibility : 4.04 km

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



WEATHER FORECAST – CHATTOGRAM

04.04.2021

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	14 km/h W	14 km/h WNW	9 km/h SE
Humidity	70%	67%	85%	88%
Chance of Precip.	2%	2%	5%	4%
Cloud Cover	5%	8%	2%	16%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 44 AM			
Sunset	18: 08 PM			

Conditions

Pressure : 1009 hpa

Visibility : 04.22 Km

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



WEATHER FORECAST – KHULNA

04.04.2021

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	Cloudy	Rain	Cloudy	Clear
Sunrise Sunset	05: 53 AM 18: 18 PM			

Conditions

Pressure : 1010 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 Apr 2021	06 Apr 2021	07 Apr 2021
Temperature (C)	35 °C/ 24 °C	36 °C/ 25 °C	36 °C/ 25 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 46m24s/18h16m00s	5h 46m24s/18h16m00s	5h 44m12s/18h16m42s
Day Length	12h29m36s	12h29m36s	12h32m30s
Moon Rise/ Set	1:23AM 12:12PM	2:14AM 1:12PM	3:00AM 2:11PM
Moon Phase/ illu	Waning Crescent, 38%	Waning Crescent, 27%	Waning Crescent, 18%
Nautical Twilight	04:57, 19:05	04:58, 19:05	04:55, 19:06
Civil Twilight	05:24, 18:38	05:24, 18:39	05:22, 18:39
Humidity	D : 50% N : 66%	D : 49% N : 65%	D : 54% N : 70%
Barometer (mb)	1010	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	3%	4%	4%
Wind (km/hr)	7 Km/h, NNE	10 Km/h, SSW	13 Km/h, S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Apr 2021	06 Apr 2021	07 Apr 2021
Temperature (C)	32 °C / 24 °C	30 °C / 24 °C	31 °C / 25 °C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h41m30s/ 18h09m30s	5h41m30s/ 18h09m30s	5h39m24s/ 18h10m06s
Day Length	12h28m00s	12h28m00s	12h30m42s
Moon Rise/ Set	1:13AM 12:10PM	2:05AM 1:09PM	2:51AM 2:07PM
Moon Phase/ illu	Last Quarter, 49%	Waning Crescent, 27%	Waning Crescent, 18%
NauticalTwilight	04:52, 18:59	04:52, 18:59	04:51, 18:59
Civil Twilight	05:19, 18:31	05:19, 18:31	05:17, 18:32
Humidity	D : 73% N : 86%	D : 82% N : 95%	D : 80% N : 97%
Barometer (mb)	1010	1011	1012
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	6%
Wind (km/hr)	12 Km/h, NW	14 Km/h, SW	14 Km/h, SW

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



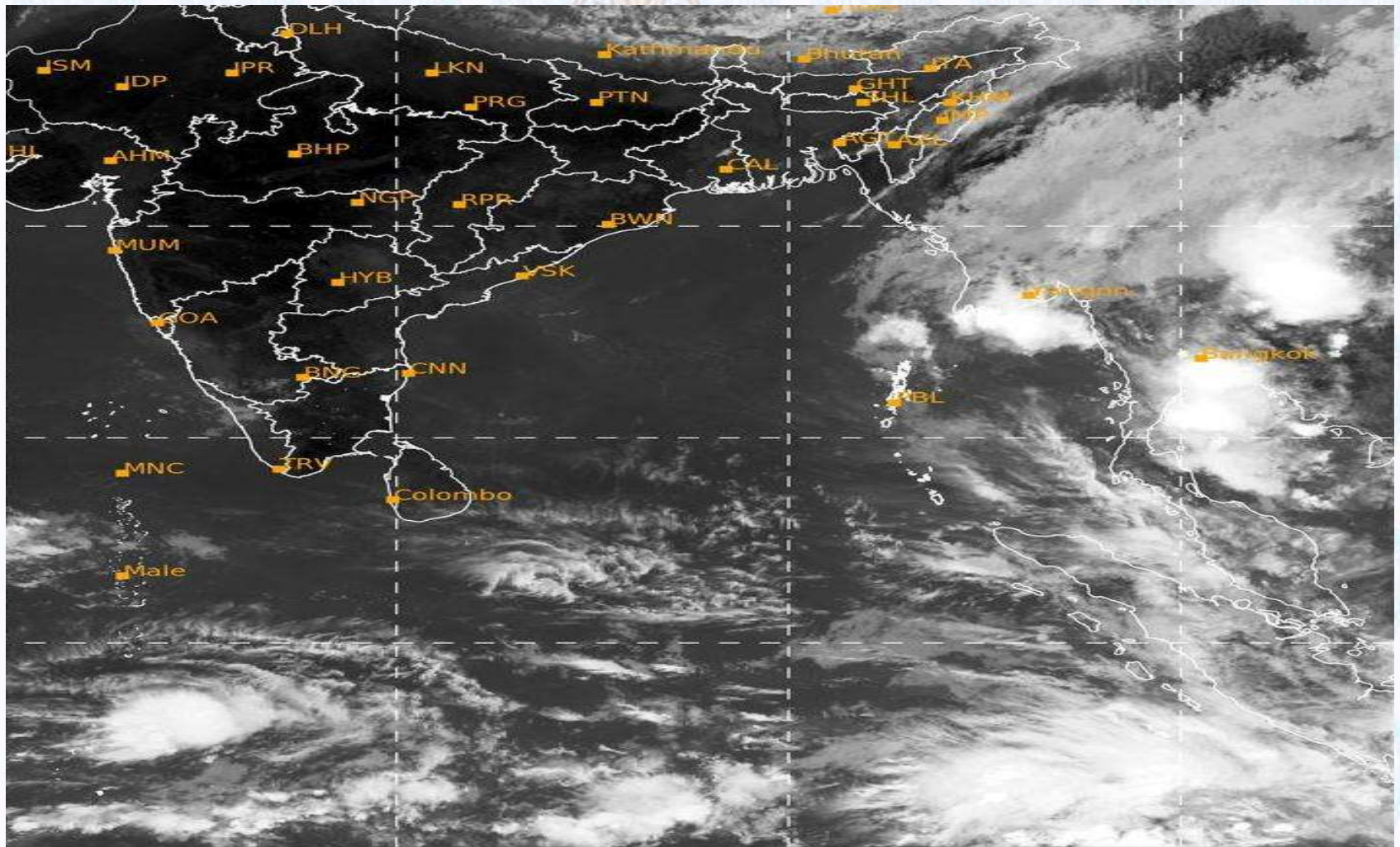
GENERAL WEATHER FORECAST – KHULNA

Description	05 Apr 2021	06 Apr 2021	07 Apr 2021
Temperature(C)	35°C/ 25°C	35°C/ 25°C	34°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h50m18s/ 18h18m54s	5h50m18s/ 18h18m54s	5h48m12s/ 18h19m30s
Day Length	12h 28m 36s	12h 28m 36s	12h 31m 18s
Moon Rise/Set	1:24AM 12:18PM	2:16AM 1:18PM	3:02AM 2:16PM
Moon Phase/illu	Waning Crescent, 38%	Waning Crescent, 27%	Waning Crescent, 18%
Nautical Twilight	05:40, 18:12	05:40, 18:12	04:59, 19:08
Civil Twilight	06:09, 17:49	06:09, 17:49	05:26, 18:42
Humidity	D : 61% N : 84%	D : 62% N : 86%	D : 66% N : 89%
Barometer (mb)	1008	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	7%	6%
Wind (km/hr)	8 Km/h, WNW	13 Km/h, SSW	16 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

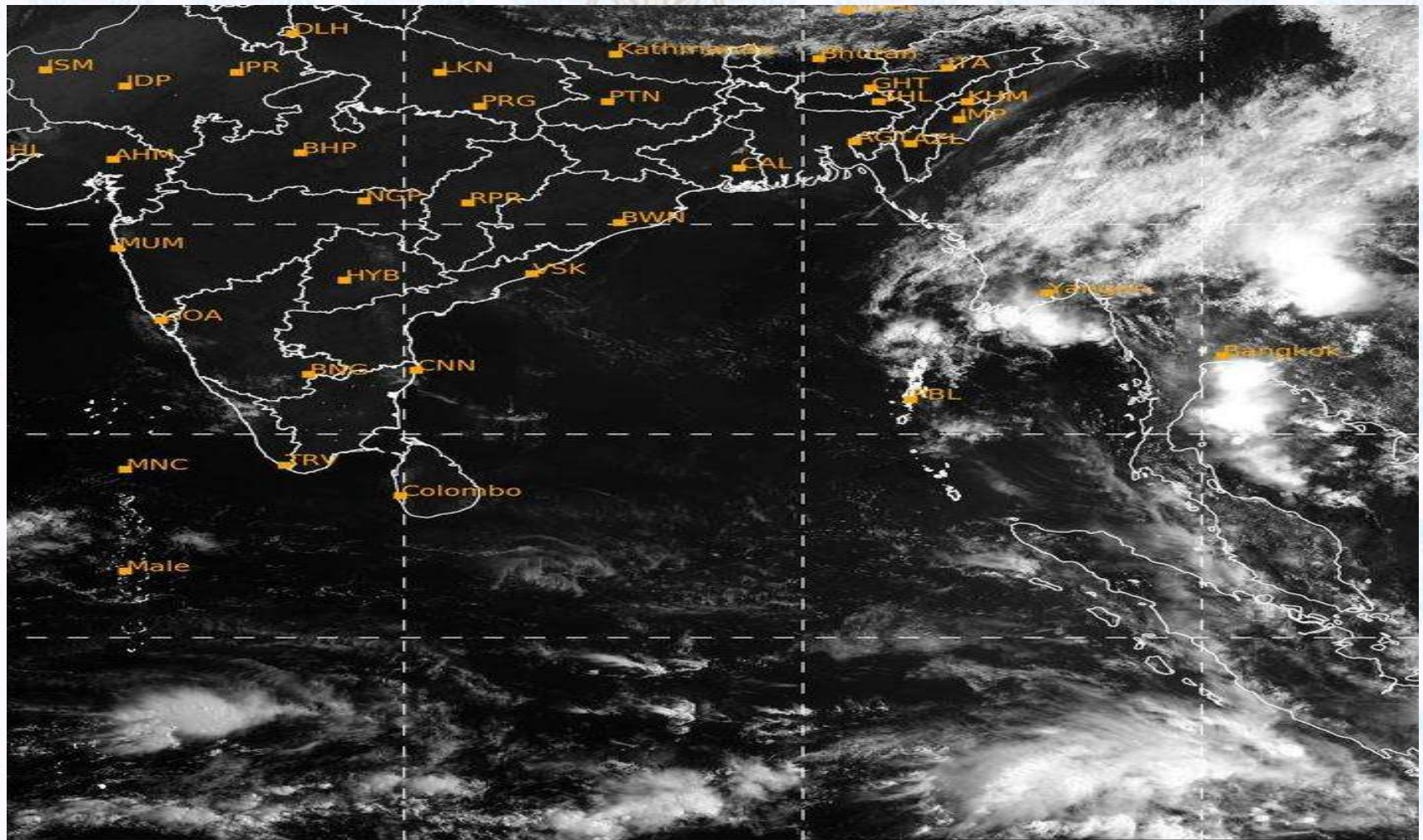


04/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/04/2021, 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 04.04.2021)

Part One	NO STORM WARNING.	
Part Two	THE WELL MARKED LOW OVER NORTH ANDAMAN SEA AND ADJOINING SOUTH MYANMAR COAST WEAKENED INTO A LOW PRESSURE AREA OVER THE SAME AREA. IT IS LIKELY TO BECOME UNIMPORTANT.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY, 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 04,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 04.04.2020)

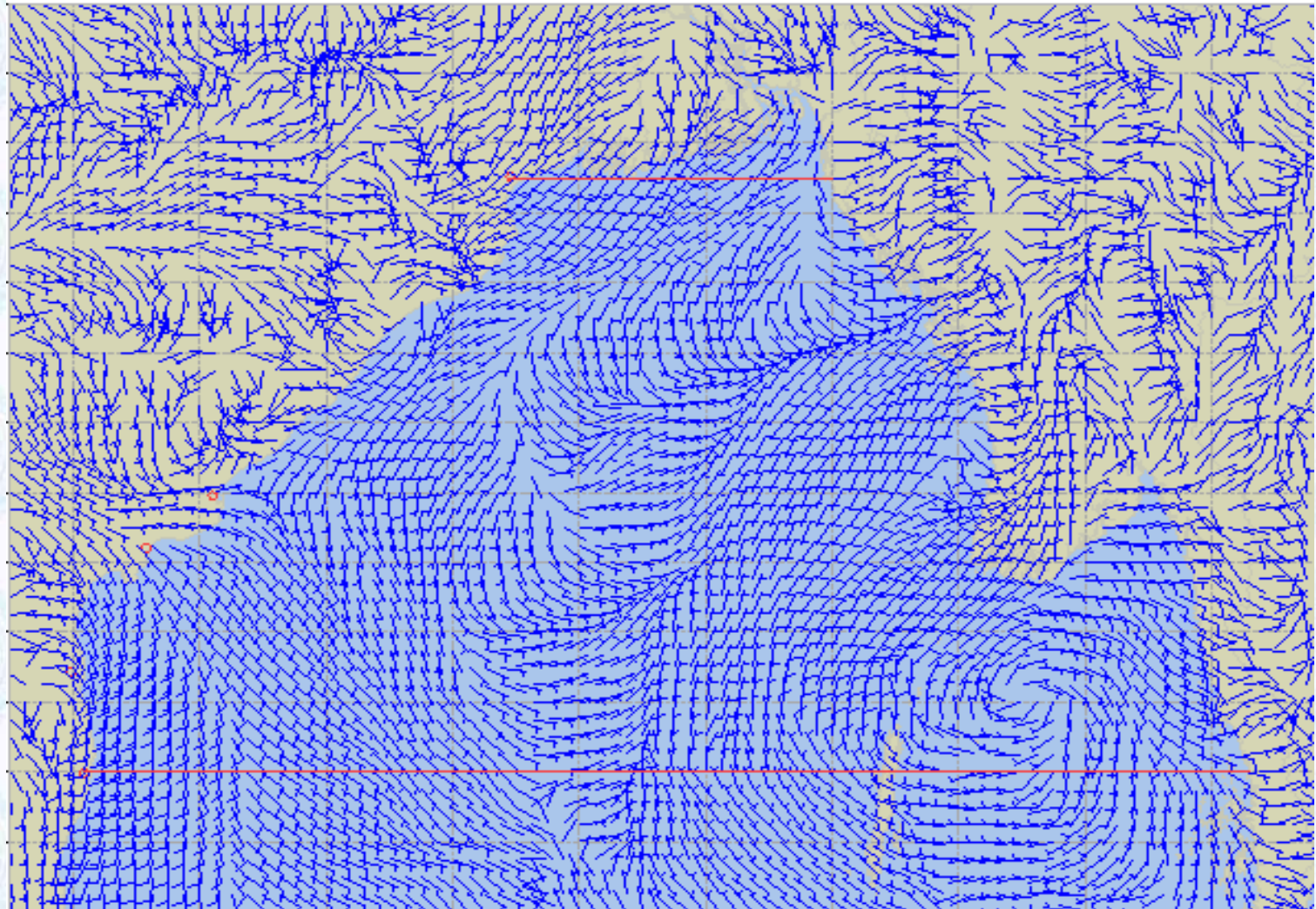
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 05 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



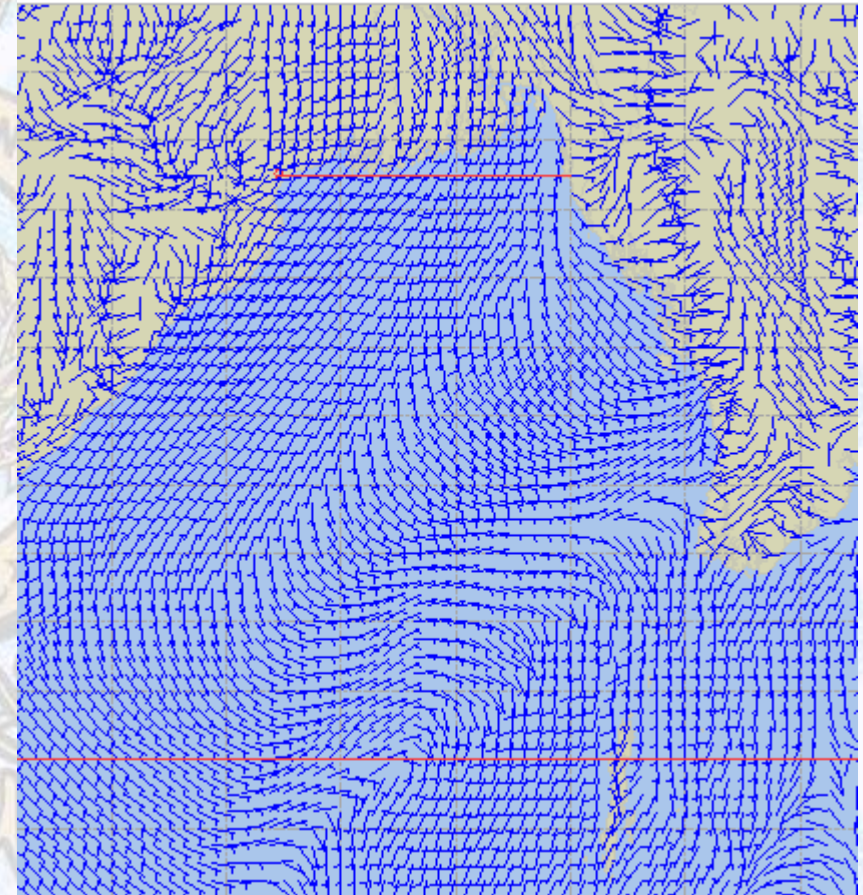
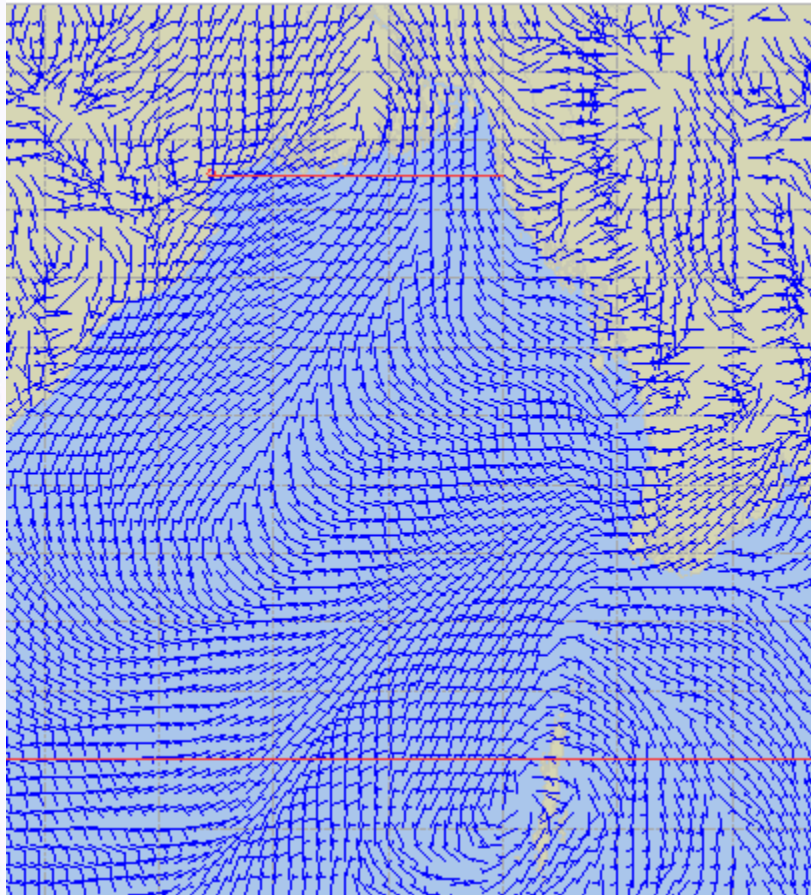
60 Knots



Surface Wind Forecast – 06 & 07 Apr - 2021

06 Apr 21 Tuesday

07 Apr 21 Wednesday



Legend:



Calm
Winds



5 Knots



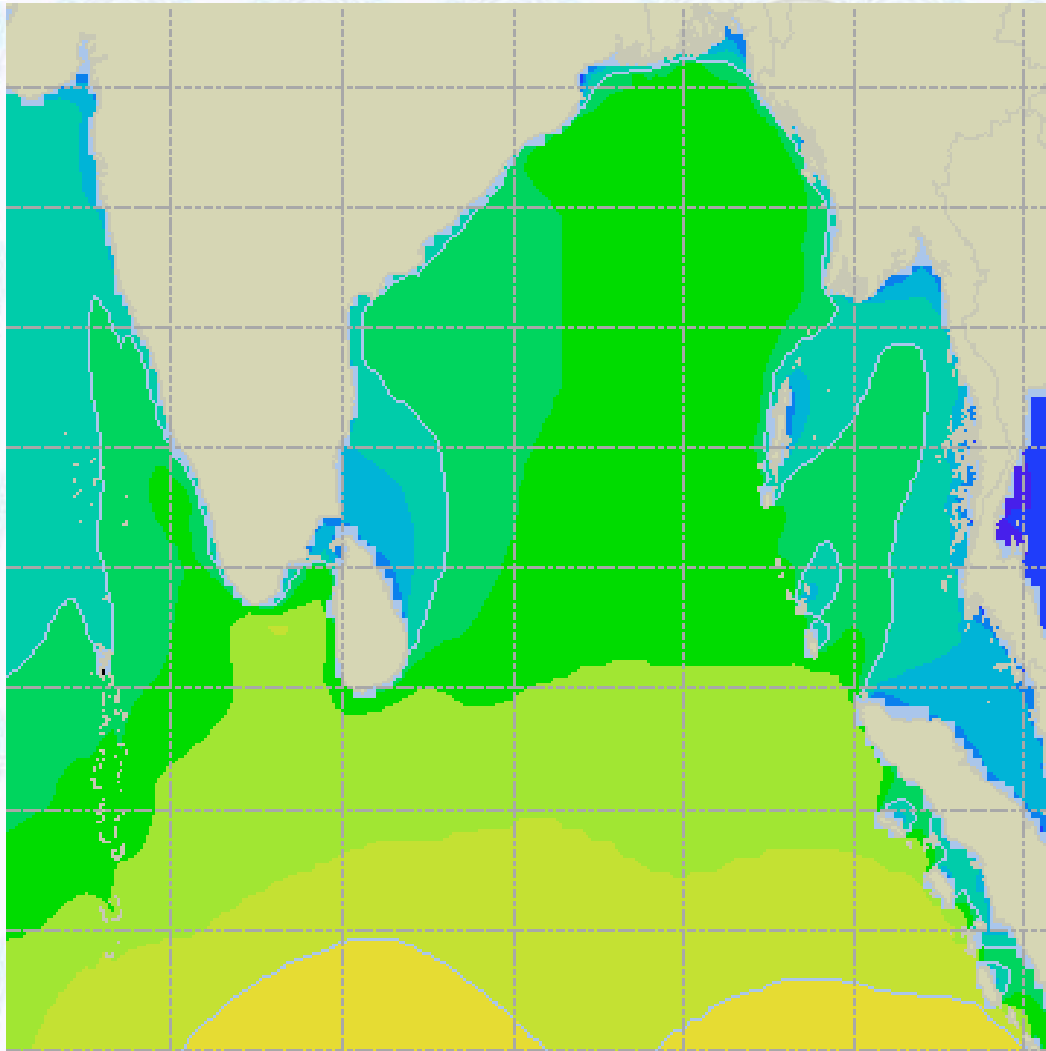
10 Knots



60 Knots



Sea State Forecast – 05 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

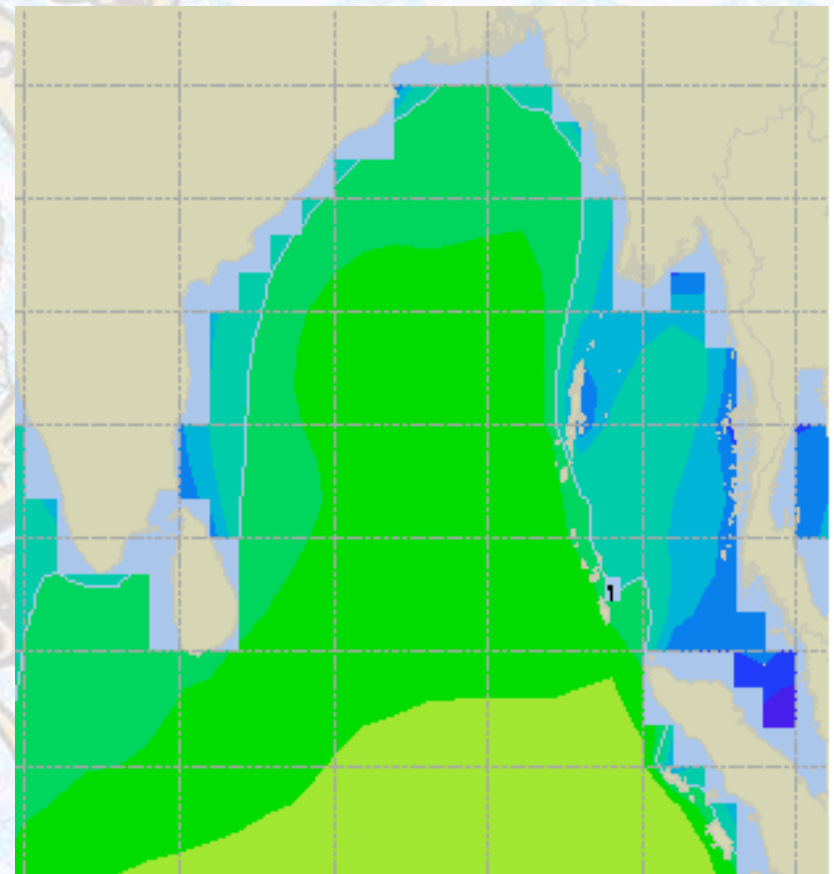
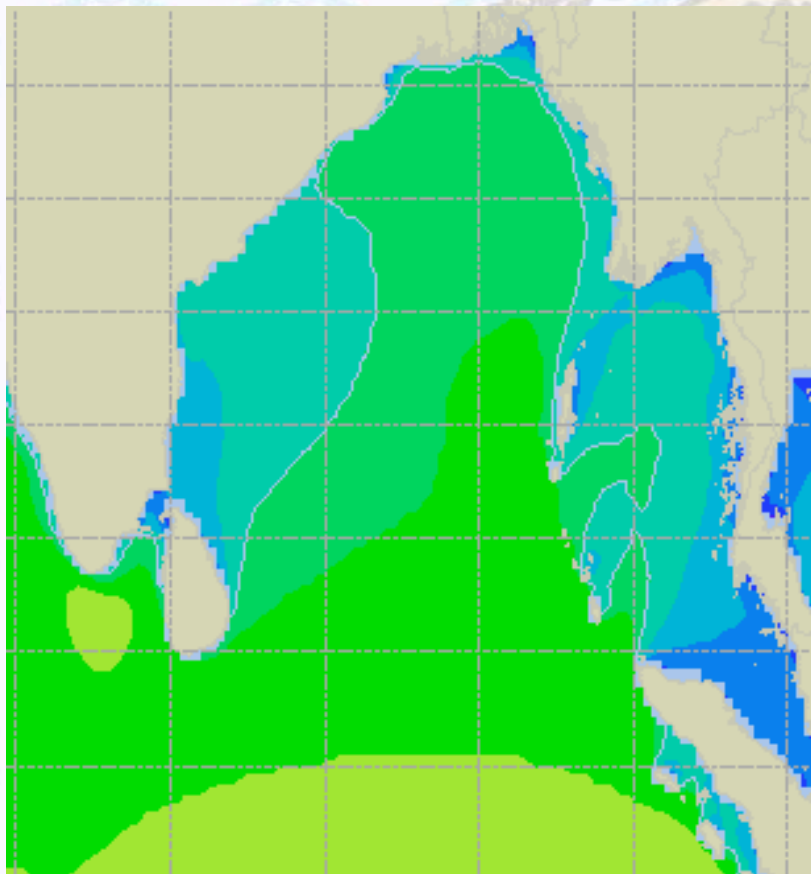




Sea State Forecast – 06 & 07 Apr - 2021

06 Apr 21 Tuesday

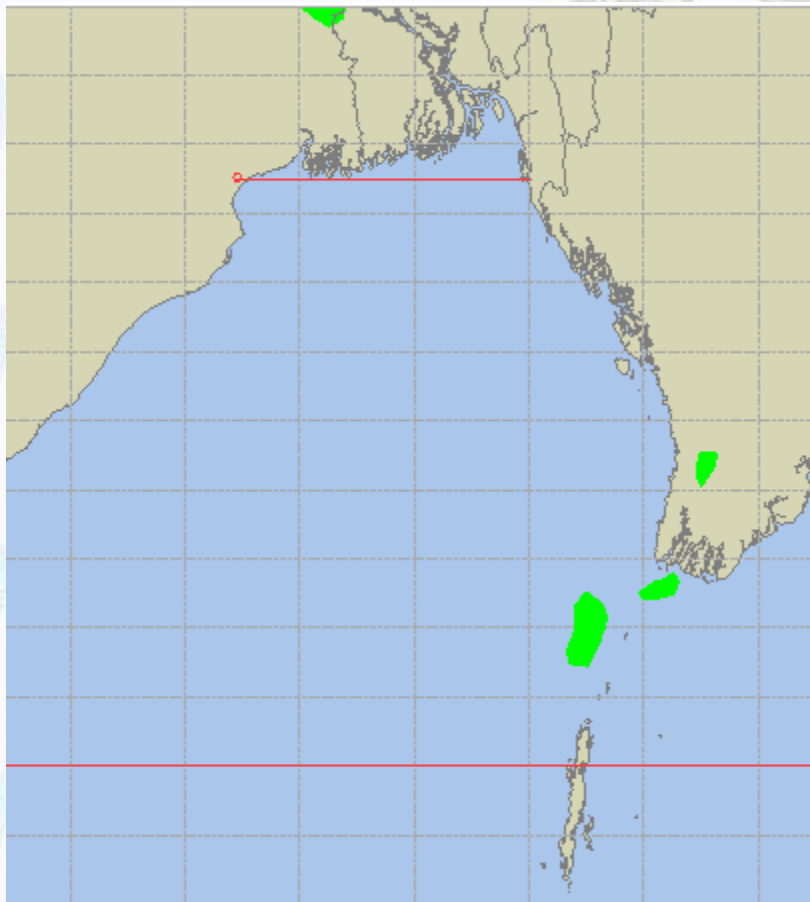
07 Apr 21 Wednesday



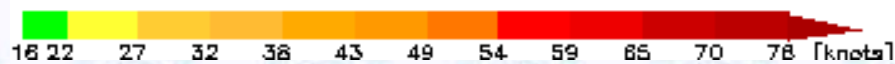
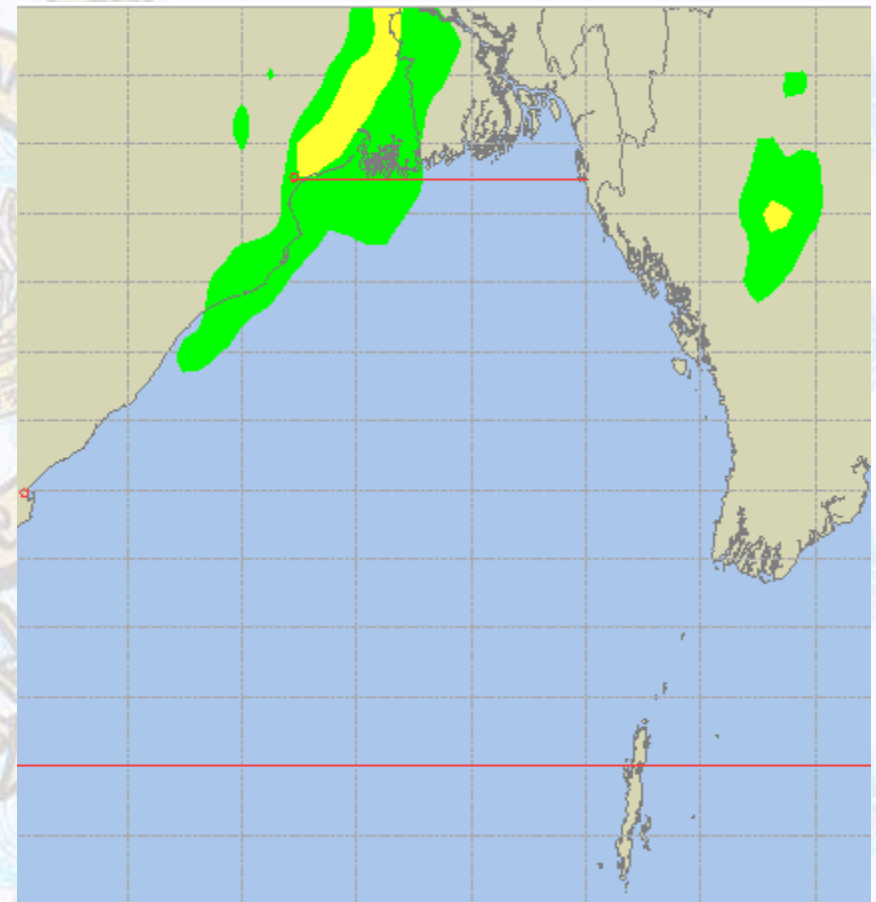


Peak Gusting Possibilities– 05 & 06 Apr 2021

05 Apr 21 Monday



06 Apr 21 Tuesday

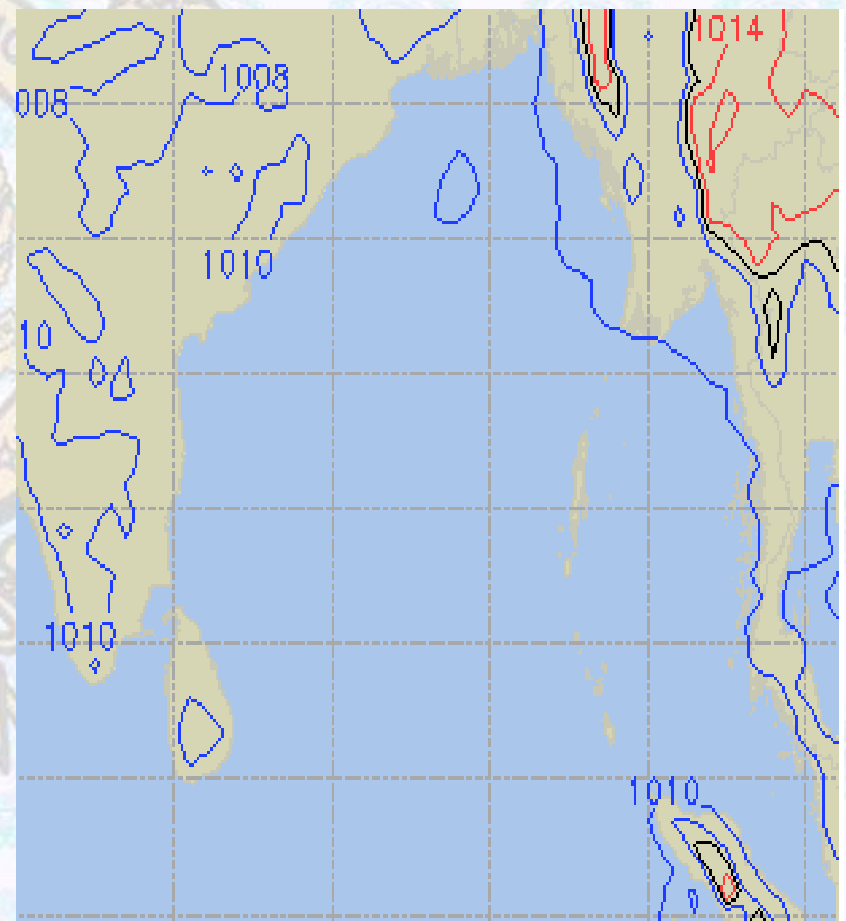
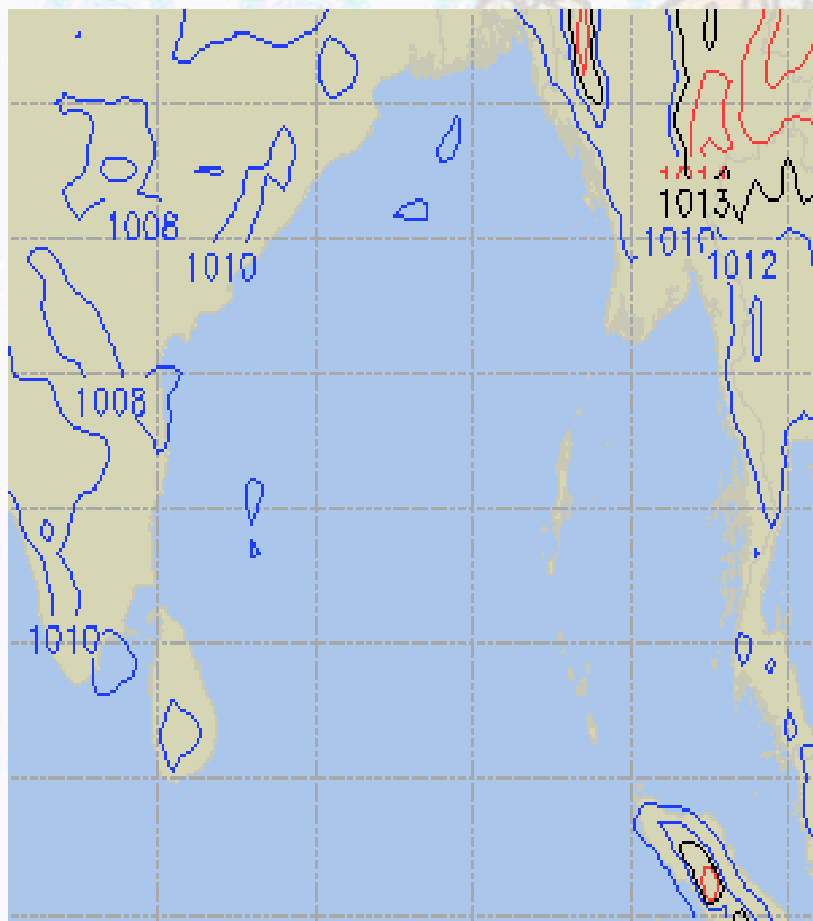




Surface Pressure forecast – 05 & 06 Apr 2021

05 Apr 21 Monday

06 Apr 21 Tuesday

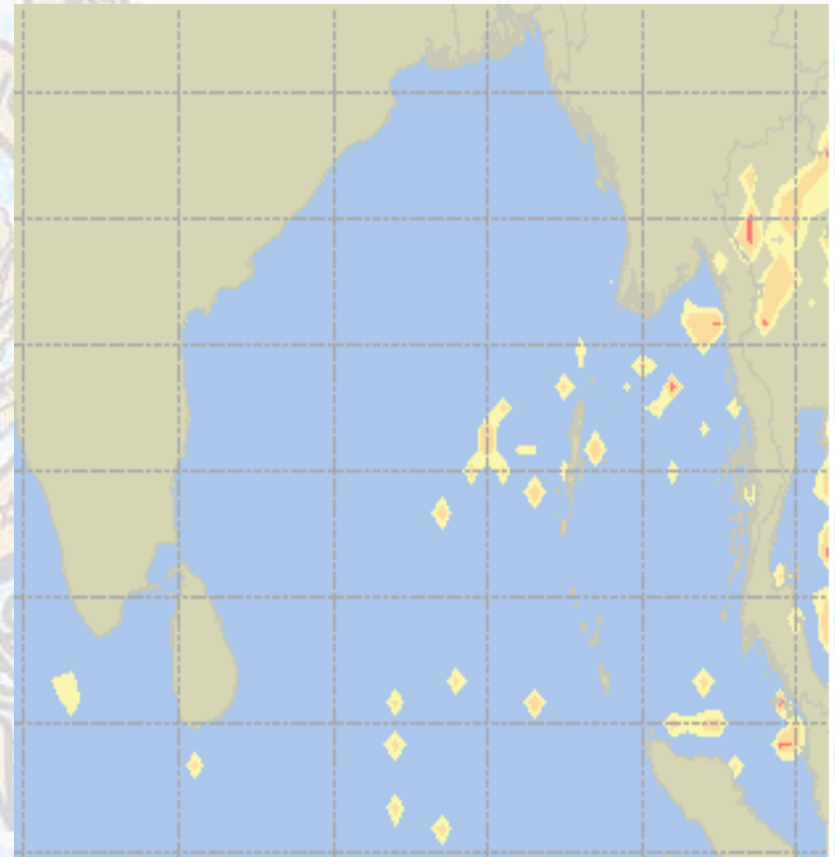
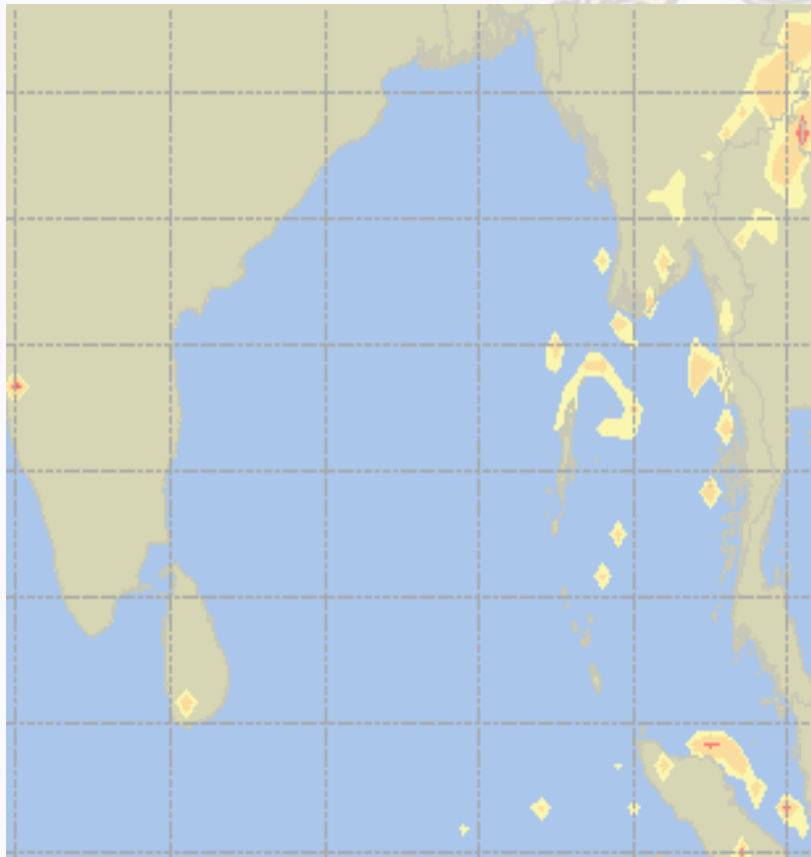




Visibility at Sea Forecast – 05 & 06 Apr 2021

05 Apr 21 Monday

06 Apr 21 Tuesday



Visibility Scale:

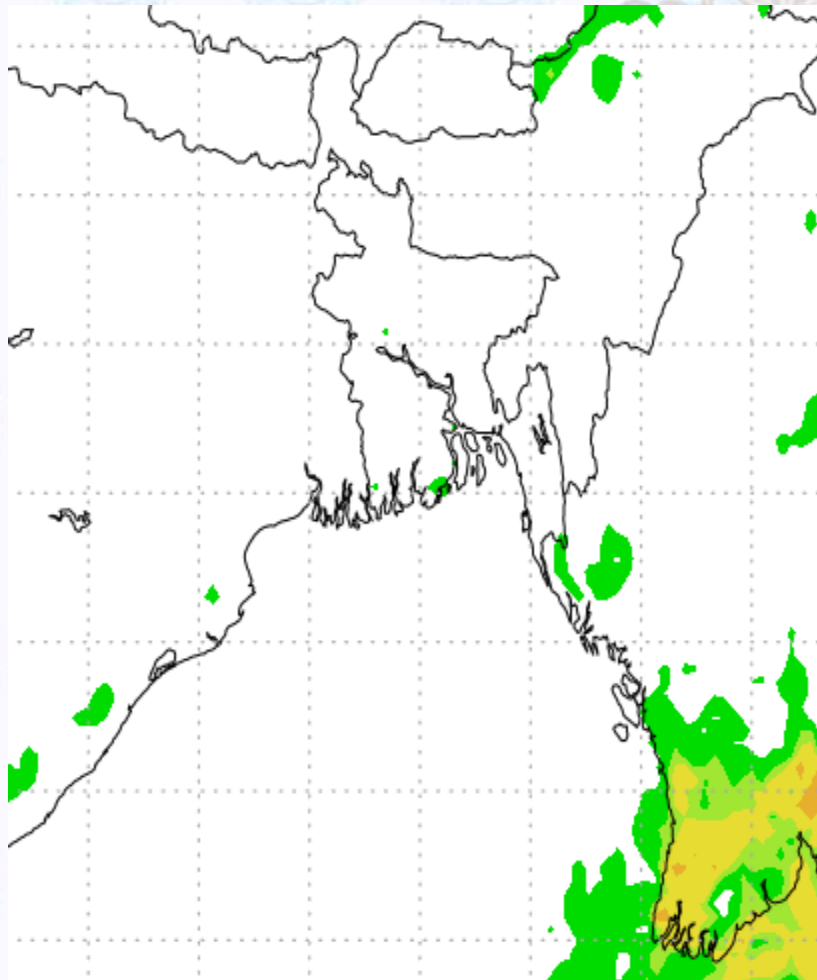


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

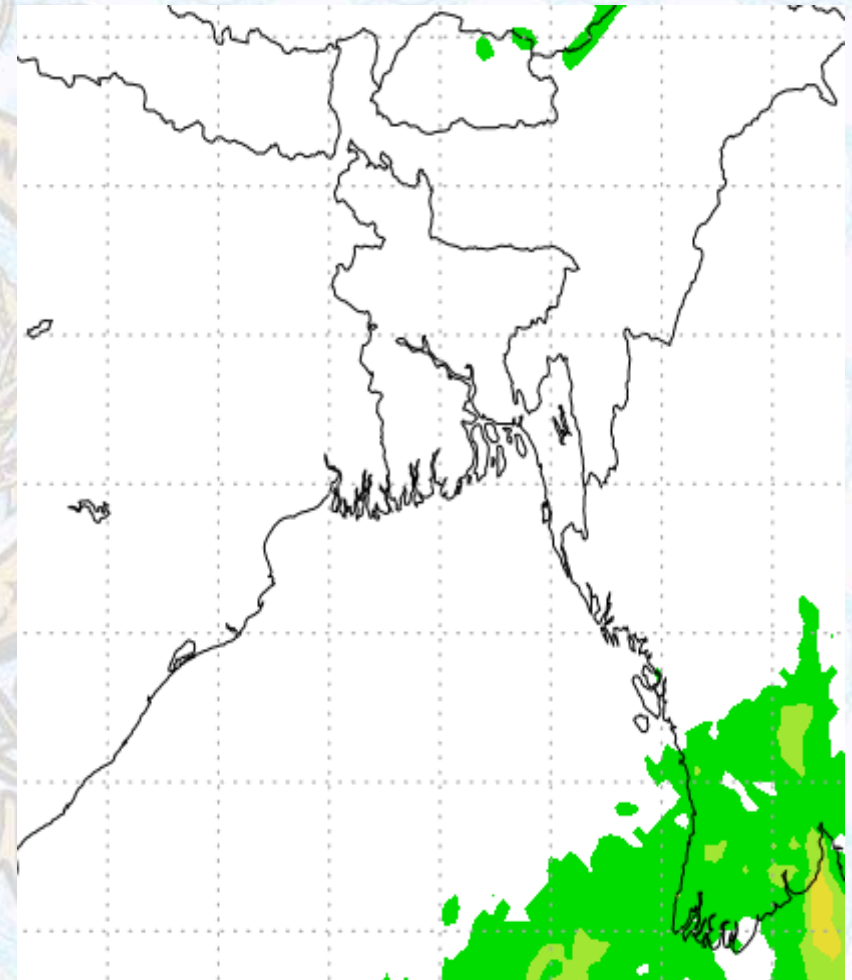


Precipitation

Rain(mm) 05 & 06 Apr 21



Rain(mm) 06 & 07 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0126		1.10			0410	2.17
05 Apr 2021	0734	3.28		1037	0.92		1049	1.13
	1346	1.31		1657	2.42		1736	2.32
	2012	3.70		2359	1.01		-	-
	Time	Height		Time	Height		Time	Height
		0259		1.05			0549	2.05
06 Apr 2021	0917	3.37		1219	1.01		0638	2.03
	1521	1.26		1836	2.41		1236	1.14
	2137	3.79		-	-		1911	2.40
	Time	Height		Time	Height		Time	Height
		0415		0.86			0133	0.93
07 Apr 2021	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