



WEATHER FORECAST FOR BN

11 - 14 APR 2021





WEATHER FORECAST – DHAKA

11.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 23	35 / 21	32 / 22	30 / 23
Wind	12 km/h SW	11 km/h SW	11 km/h SSW	14 m/h SSW
Humidity	50%	44%	57%	64%
Chance of Precip	1%	2%	2%	2%
Cloud Cover	20%	29%	19%	29%
Conditions	Mostly Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 40 AM 18: 18 PM			

Conditions

Pressure : 1012 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

11.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	31 / 26	28 / 27	27 / 26
Wind	14 km/h WSW	14 km/h WSW	10 km/h W	5 km/h SSW
Humidity	74%	75%	90%	90%
Chance of Precip.	1%	1%	6%	8%
Cloud Cover	9%	3%	2%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 36 AM			
Sunset	18: 11 PM			

Conditions

Pressure : 1013 hpa

Visibility : 3.54 Km

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



WEATHER FORECAST – KHULNA

11.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 22	36 / 21	31 / 23	29 / 24
Wind	8 km/h SW	8 km/h SSW	11 km/h SW	12 m/h SSW
Humidity	45%	42%	62%	74%
Chance of Precip.	6%	24%	3%	3%
Cloud Cover	9%	16%	11%	23%
Conditions	Mostly Cloudy	Rain	Mostly Cloudy	Cloudy
Sunrise Sunset	05: 44 AM 18: 21 PM			

Conditions

Pressure : 1012 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	12 Apr 2021	13 Apr 2021	14 Apr 2021
Temperature (C)	36 °C/ 26 °C	36 °C/ 26 °C	37 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h 39m54s/18h18m54s	5h 39m00s/18h19m12s	5h 38m06s/18h19m30s
Day Length	12h39m00s	12h40m12s	12h41m24s
Moon Rise/ Set	5:53AM 6:34PM	6:25AM 7:25PM	6:58AM 8:16PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 2%	Waxing Crescent, 6%
Nautical Twilight	04:50, 19:08	04:50, 19:09	04:48, 19:09
Civil Twilight	05:17, 18:41	05:17, 18:40	05:15, 18:42
Humidity	D : 66% N : 68%	D : 58% N : 70%	D : 58% N : 72%
Barometer (mb)	1011	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	14%	5%	15%
Wind (km/hr)	13 Km/h, SW	11 Km/h, SSW	13 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Apr 2021	13 Apr 2021	14 Apr 2021
Temperature (C)	32 °C / 26 °C	32 °C / 26 °C	32 °C / 26 °C
Summary	Sunny	Sunny	Partly Cloudy
Sun Rise/Set	5h35m18s/ 18h11m54s	5h34m24s/ 18h12m12s	5h33m36s/ 18h12m30s
Day Length	12h36m36s	12h37m48s	12h38m54s
Moon Rise/ Set	5:48AM 6:27PM	6:21AM 7:35PM	6:54AM 8:08PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 2%	Waxing Crescent, 6%
NauticalTwilight	04:46, 19:01	04:46, 19:00	04:44, 19:02
Civil Twilight	05:12, 18:34	05:12, 18:35	05:11, 18:35
Humidity	D : 82% N : 92%	D : 78% N : 95%	D : 78% N : 95%
Barometer (mb)	1012	1012	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	6%	11%
Wind (km/hr)	14 Km/h, W	13 Km/h, W	15 Km/h, SW

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



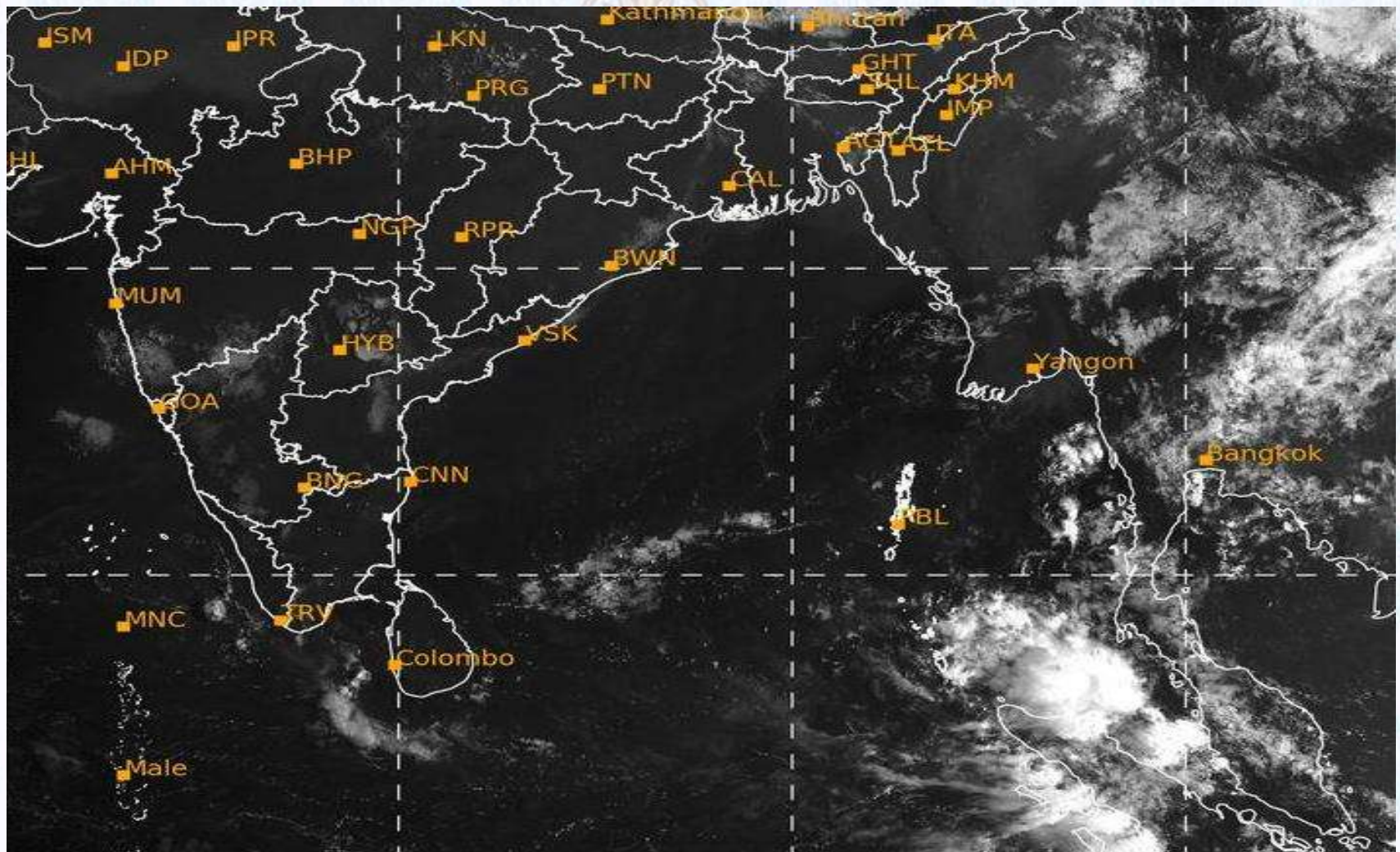
GENERAL WEATHER FORECAST – KHULNA

Description	12 Apr 2021	13 Apr 2021	14 Apr 2021
Temperature(C)	36°C/ 26°C	35°C/ 27°C	36°C/ 27°C
Summary	Mostly Sunny	Sunny	Sunny
Sun Rise/Set	5h44m06s/ 18h21m24s	5h43m06s/ 18h21m42s	5h42m18s/ 18h22m06s
Day Length	12h 37m 18s	12h 38m 36s	12h 39m 48s
Moon Rise/Set	5:57AM 6:37PM	6:55AM 7:45PM	7:03AM 8:18PM
Moon Phase/illu	New Moon, 0%	Waxing Crescent, 2%	Waxing Crescent, 6%
Nautical Twilight	04:54, 19:10	04:54, 19:09	04:52, 19:11
Civil Twilight	05:21, 18:44	05:21, 18:45	05:19, 18:44
Humidity	D : 60% N : 84%	D : 62% N : 86%	D : 65% N : 88%
Barometer (mb)	1010	1010	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	9%	6%	6%
Wind (km/hr)	7 Km/h, SW	11 Km/h, SW	6 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

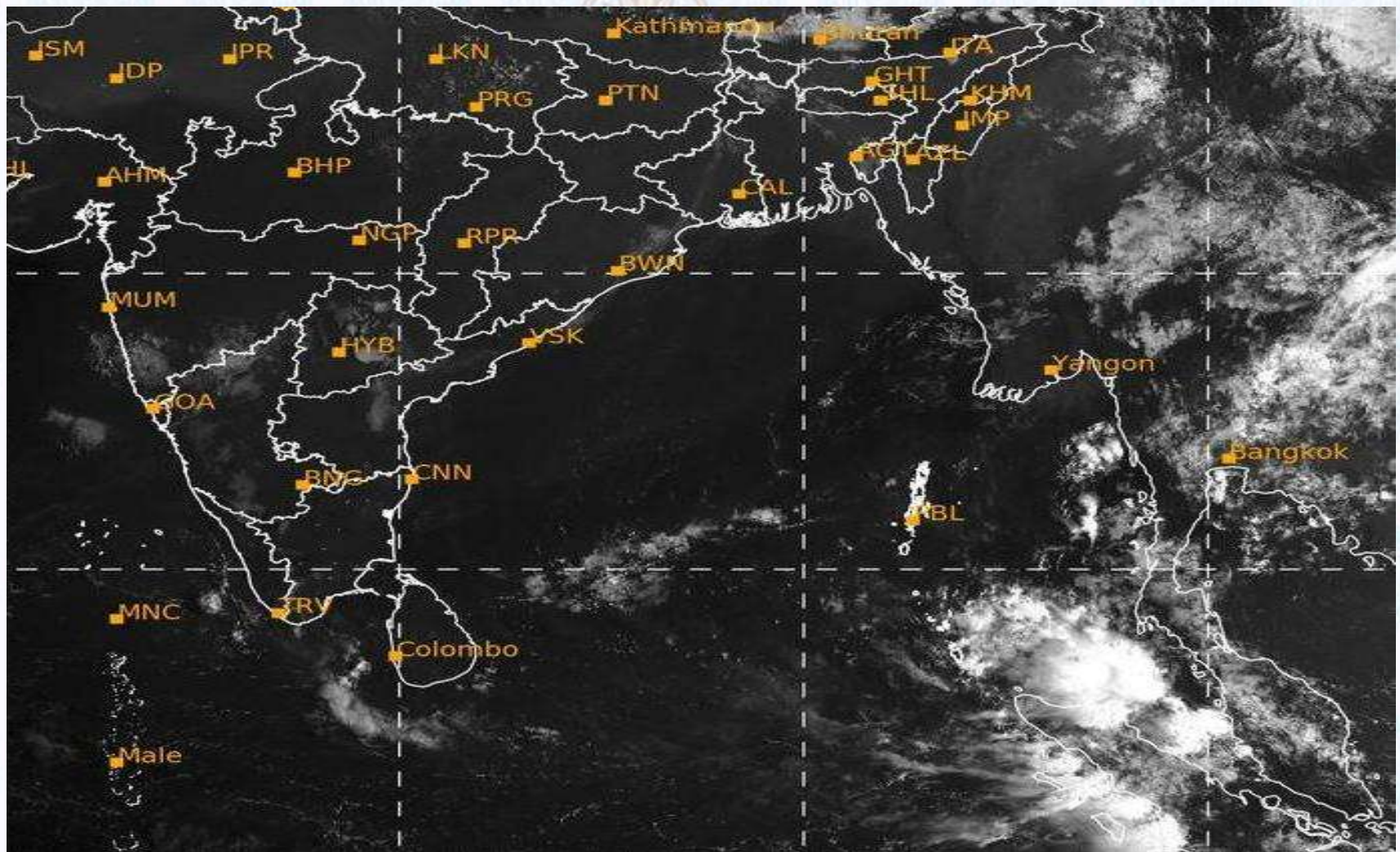


11/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



11/04/2021, 11:00 MATSAT-VIS

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



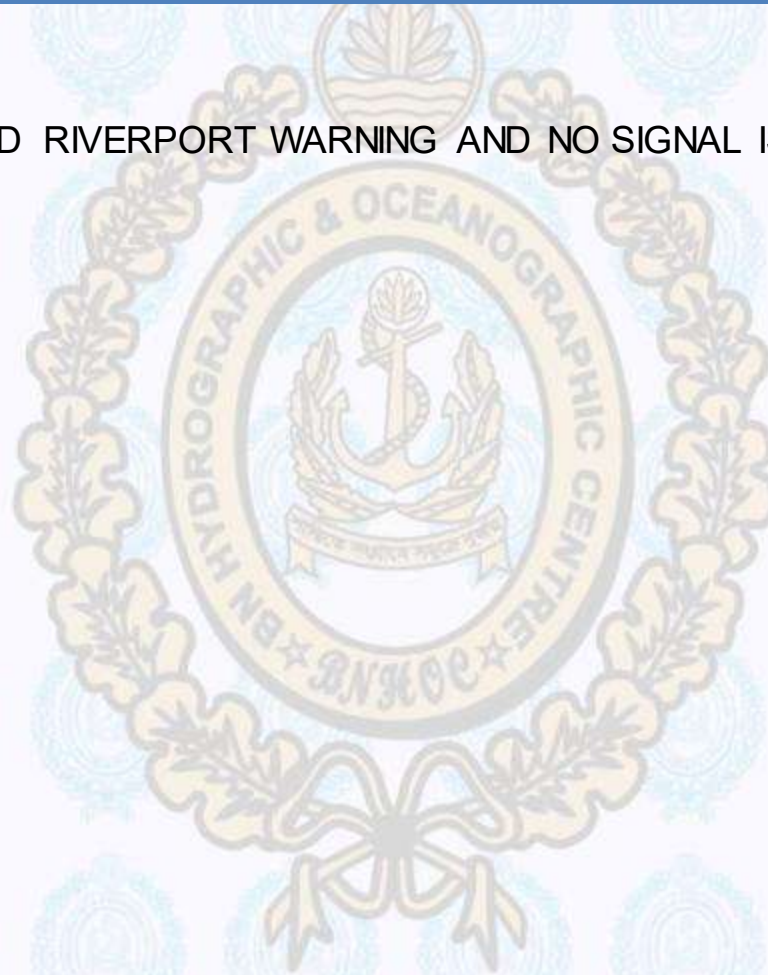
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 11.04.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 11,0000 UTC. CHATTOGRAM =1011 HPA



Inland River Port Warning (VALID TILL 06 PM OF 11.04.2020)

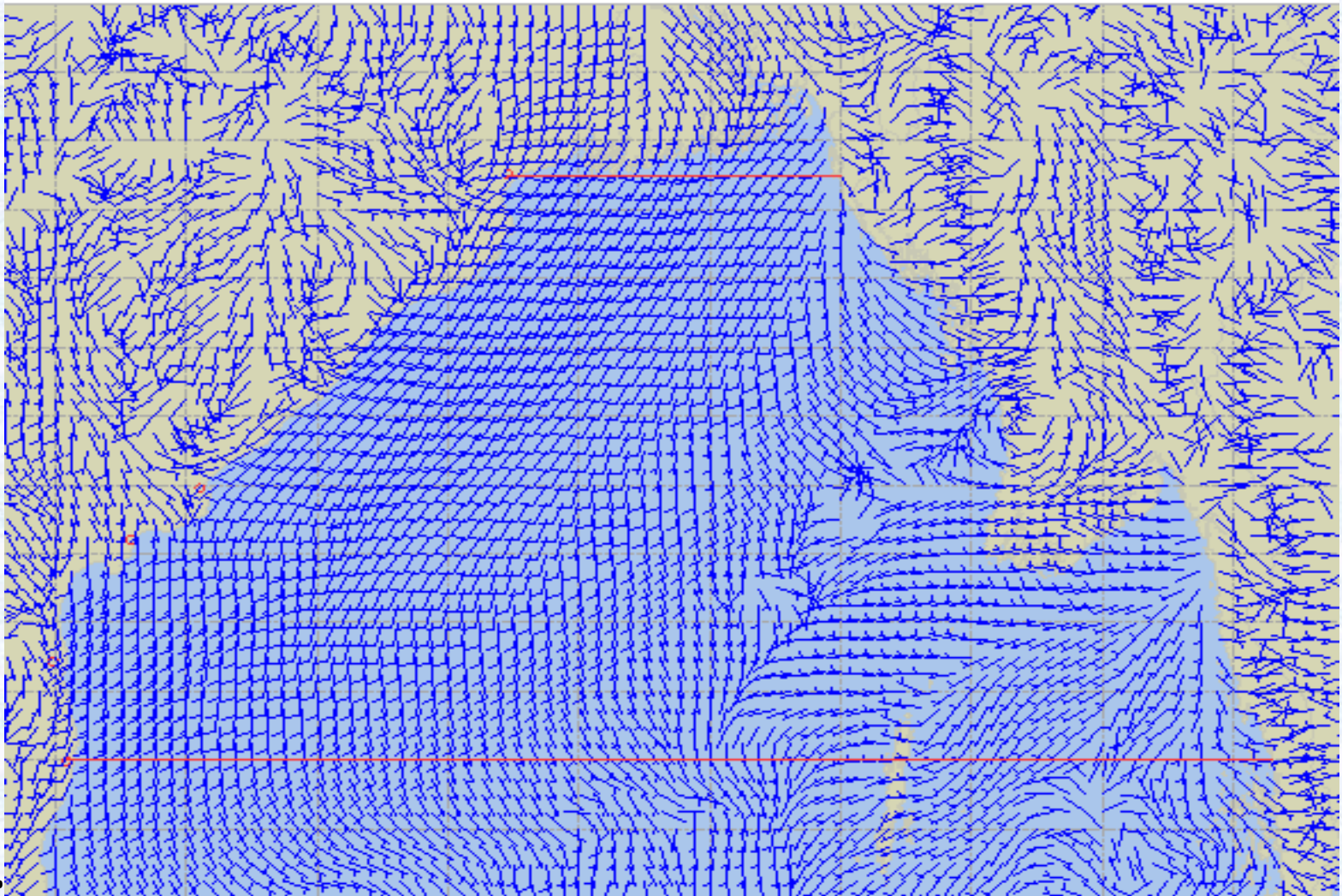
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 12 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



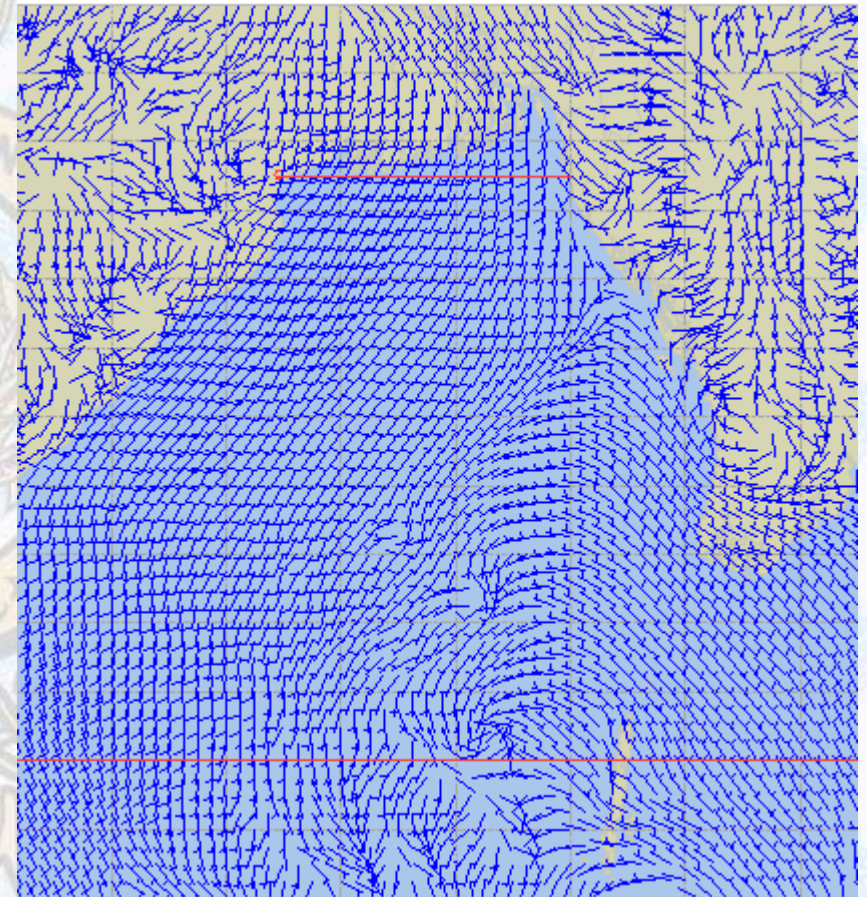
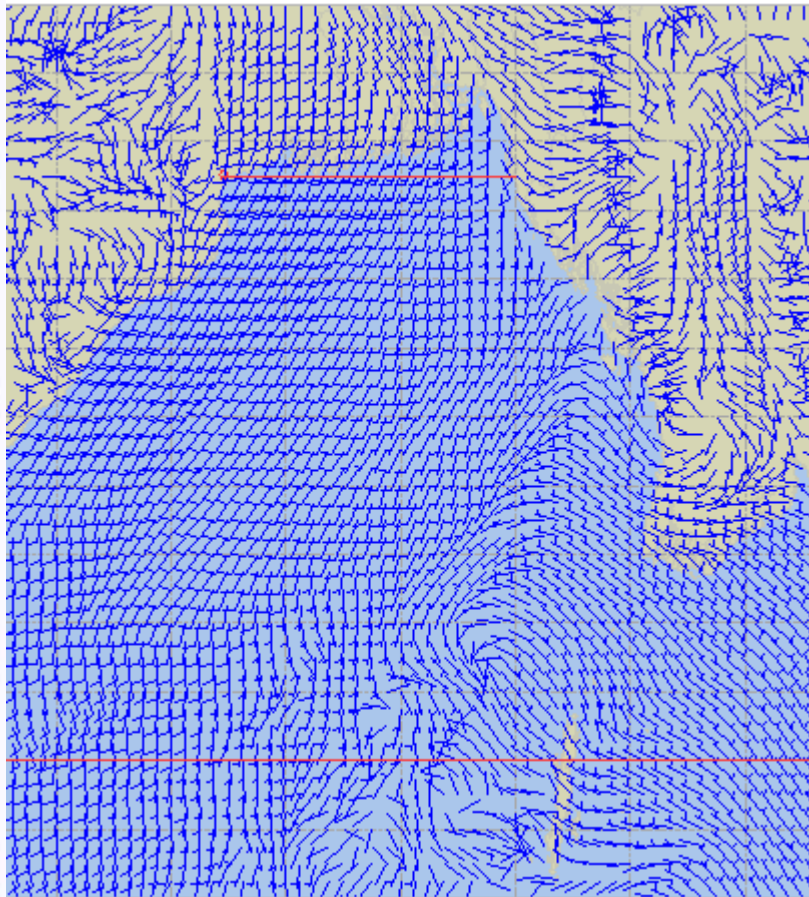
60 Knots



Surface Wind Forecast – 13 & 14 Apr - 2021

13 Apr 21 Tuesday

14 Apr 21 Wednesday



Legend:



Calm
Winds



5 Knots



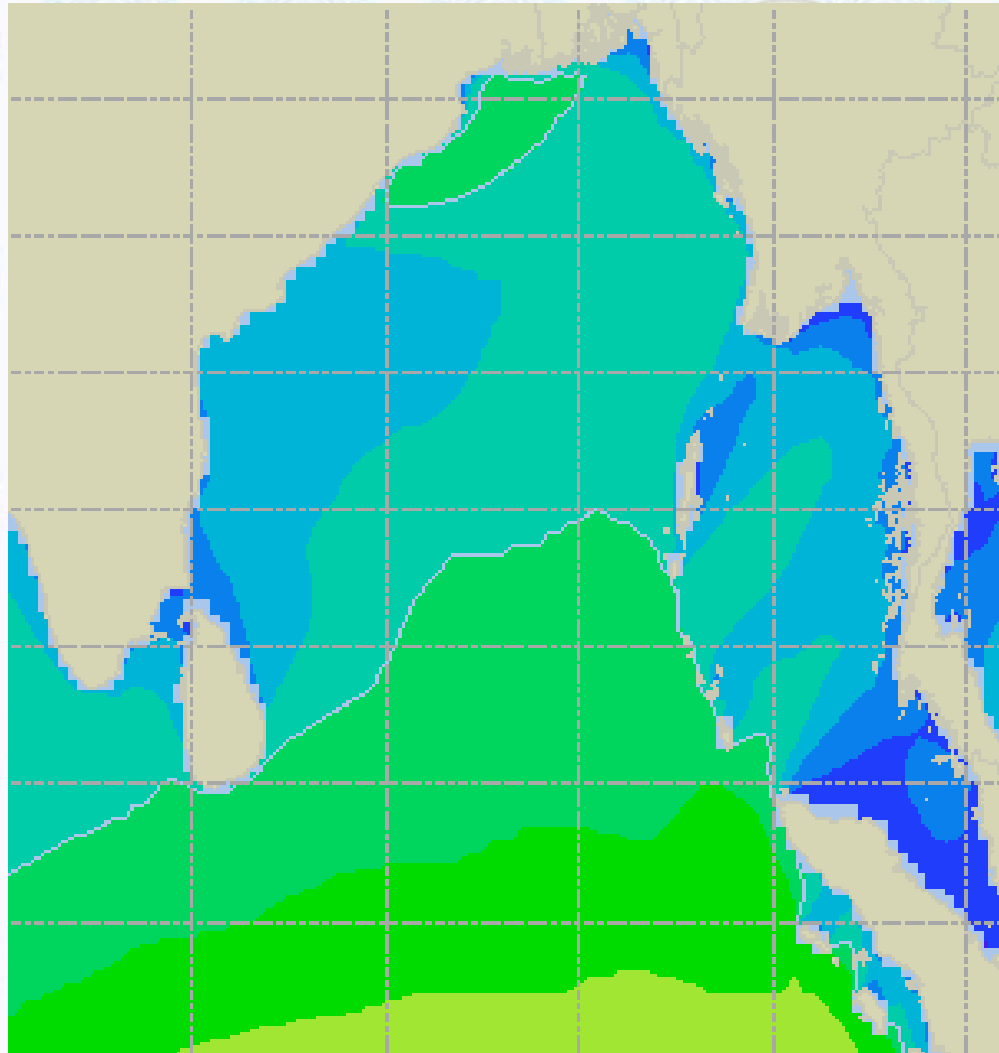
10 Knots



60 Knots



Sea State Forecast – 12 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

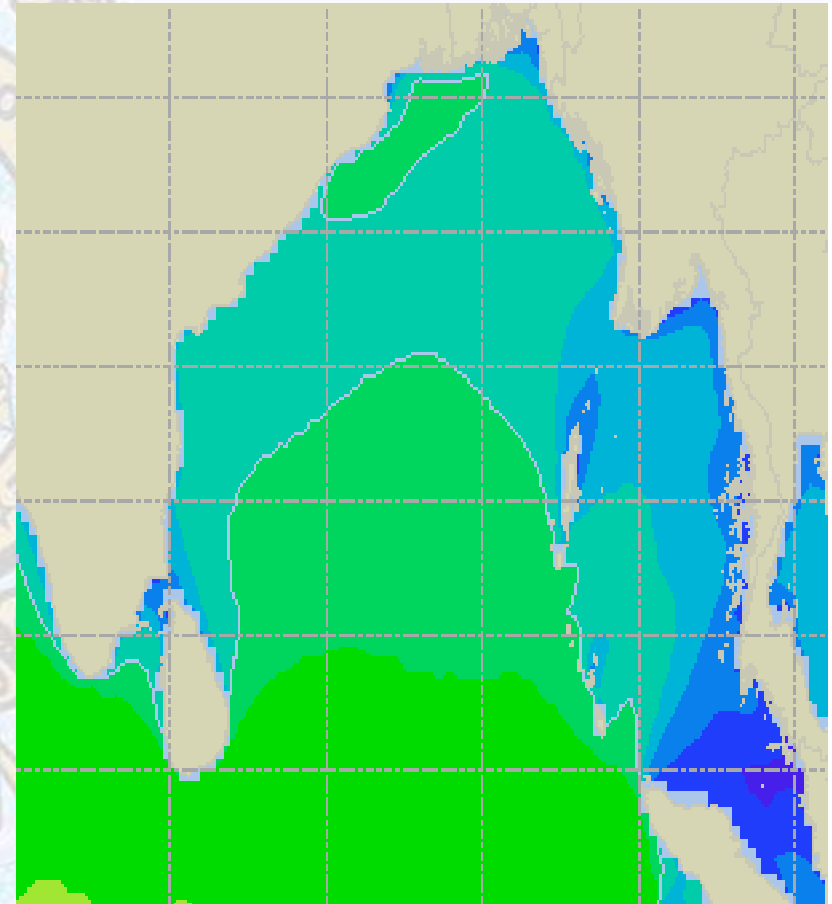
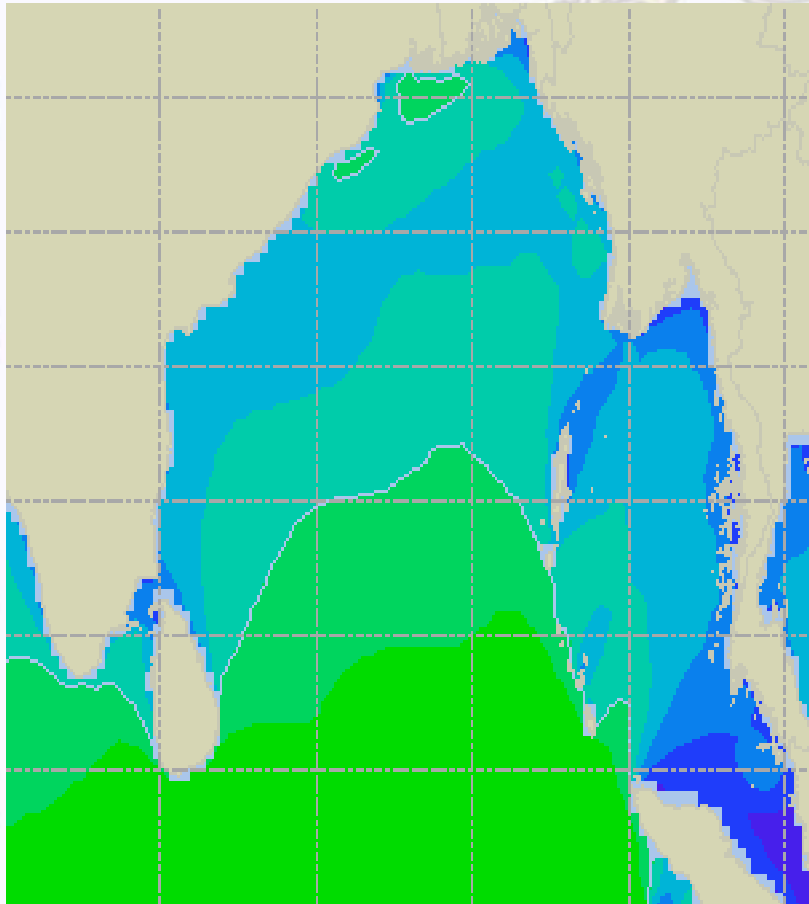




Sea State Forecast – 13 & 14 Apr - 2021

13 Apr 21 Tuesday

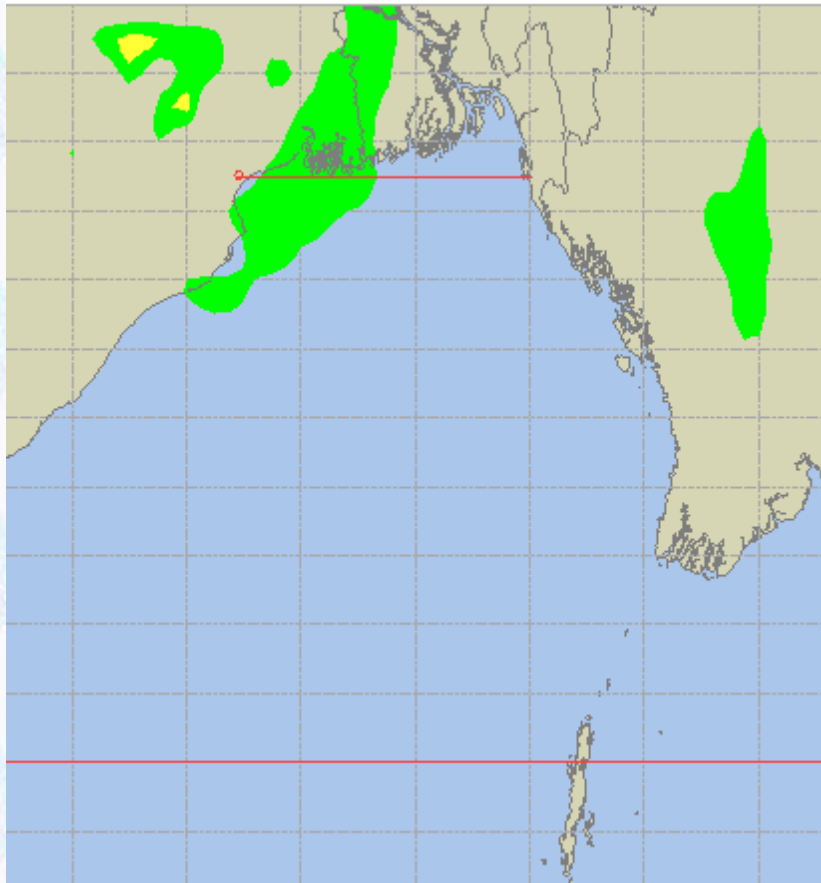
14 Apr 21 Wednesday



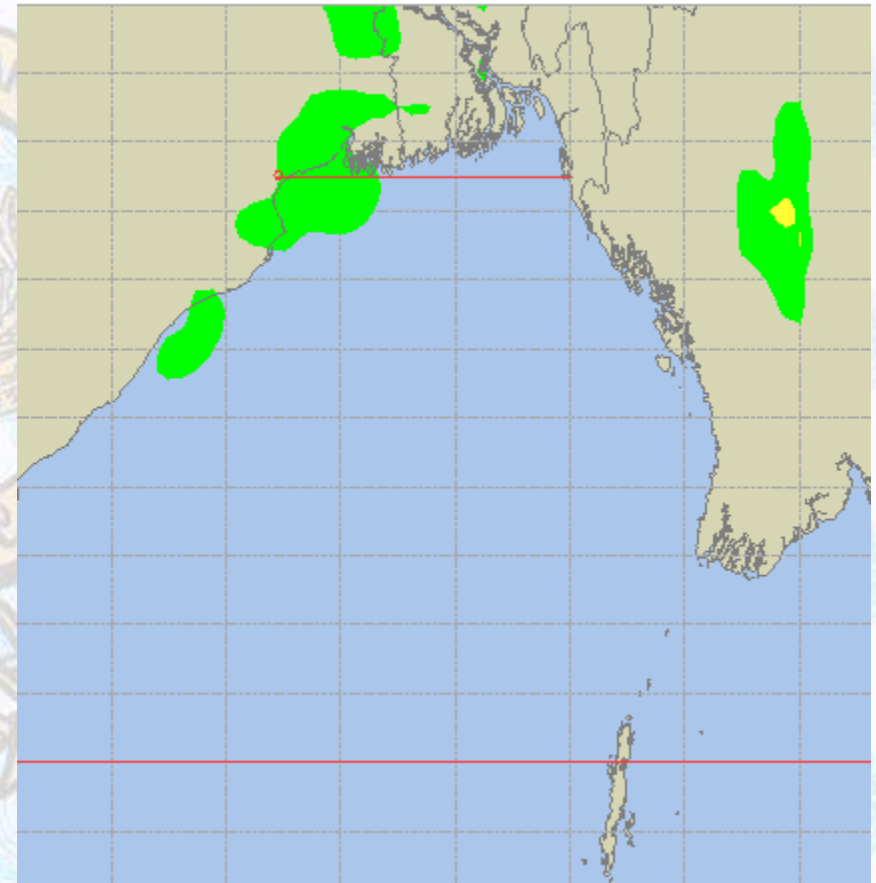


Peak Gusting Possibilities– 12 & 13 Apr 2021

12 Apr 21 Monday



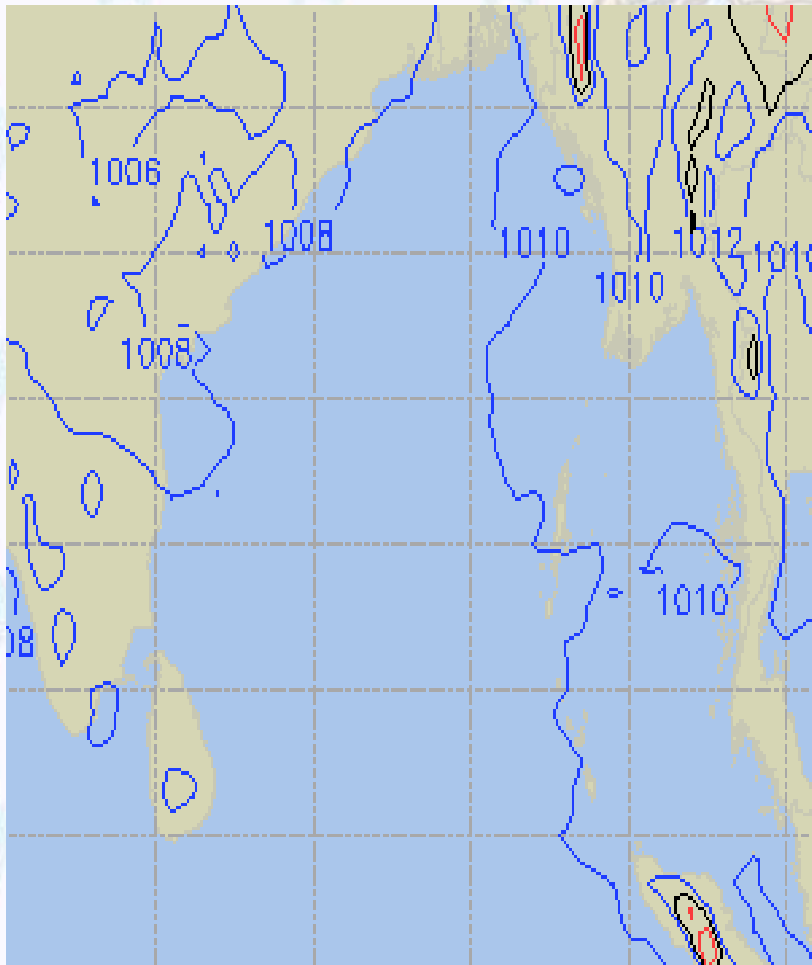
13 Apr 21 Tuesday



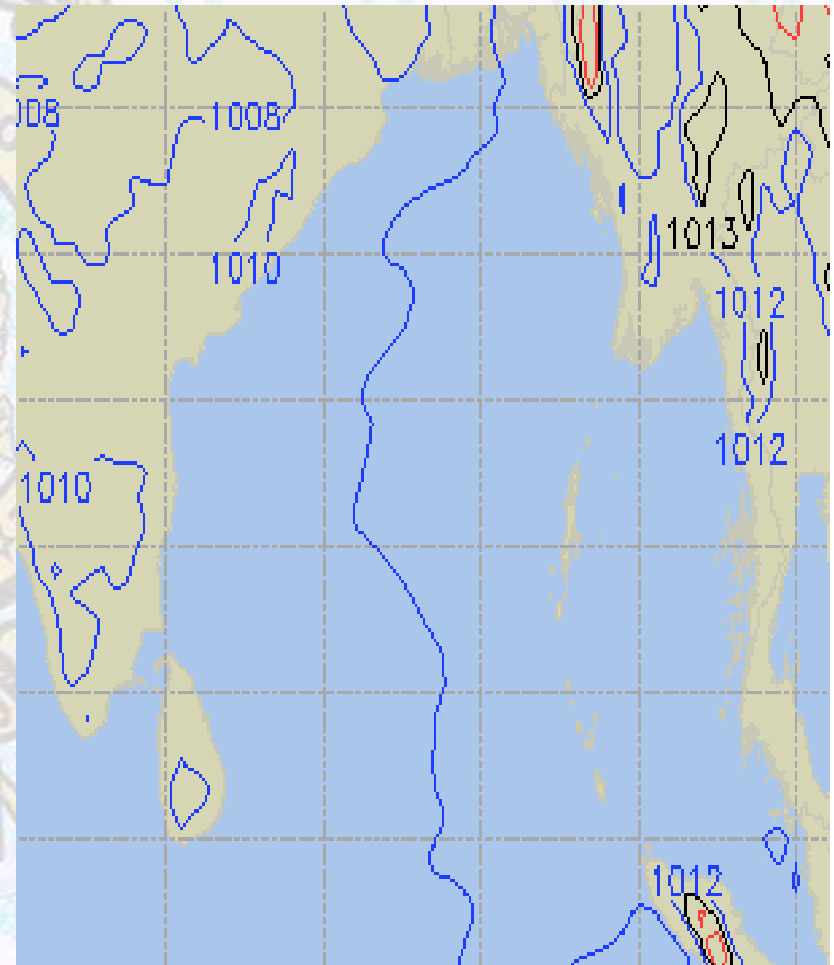


Surface Pressure forecast – 12 & 13 Apr 2021

12 Apr 21 Monday



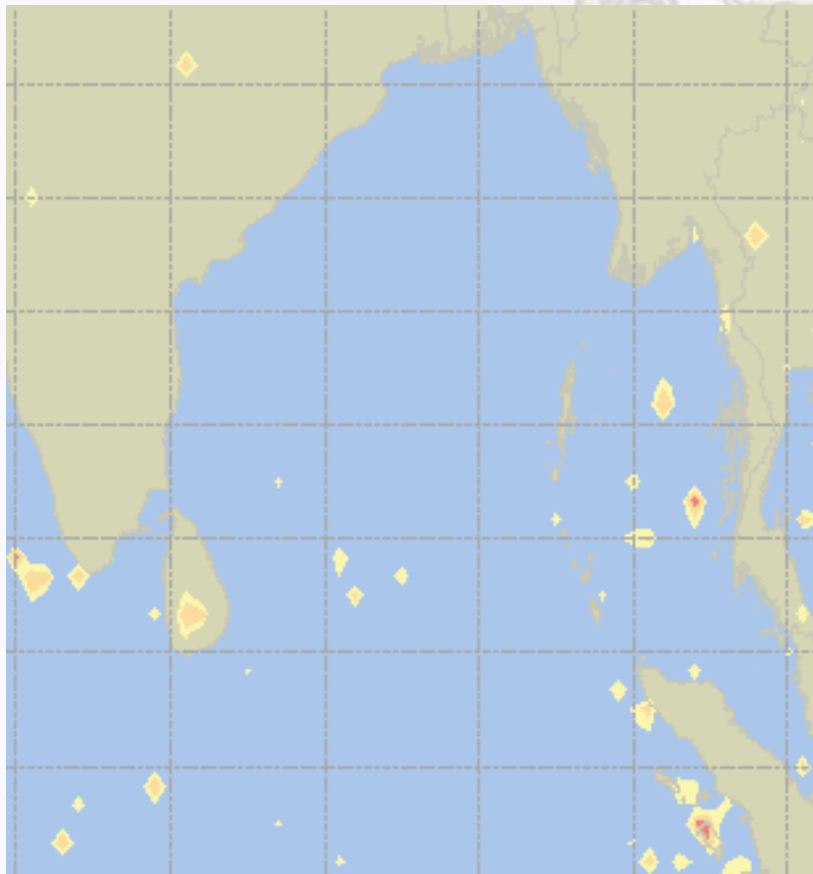
13 Apr 21 Tuesday



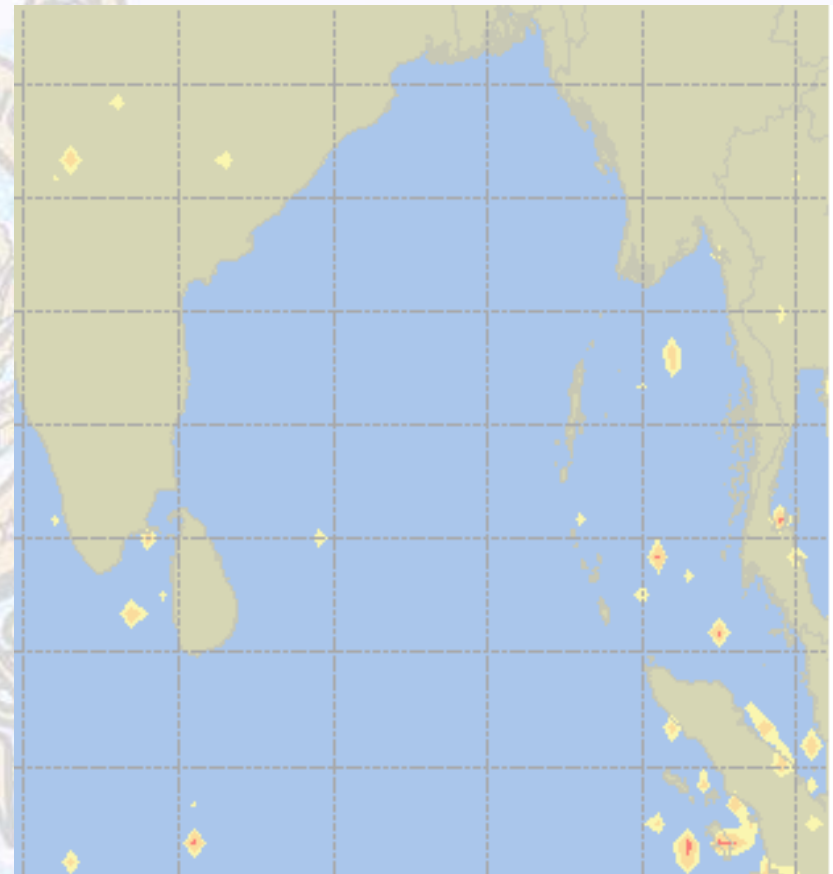


Visibility at Sea Forecast – 12 & 13 Apr 2021

12 Apr 21 Monday



13 Apr 21 Tuesday



Visibility Scale:



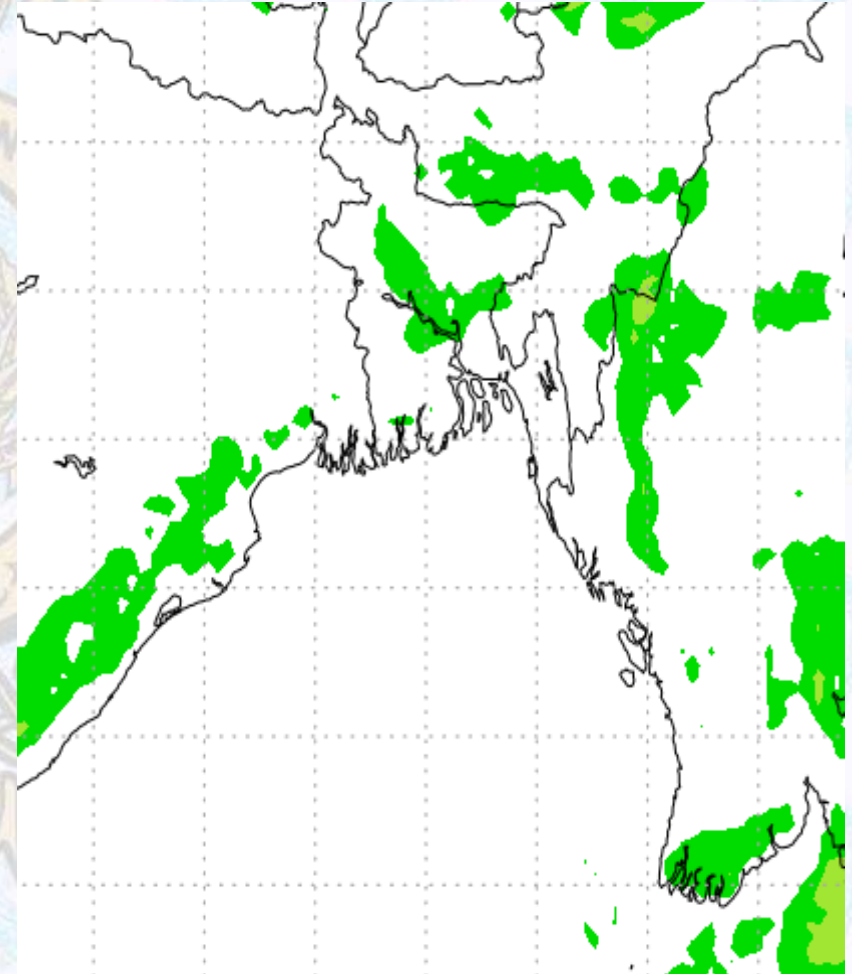
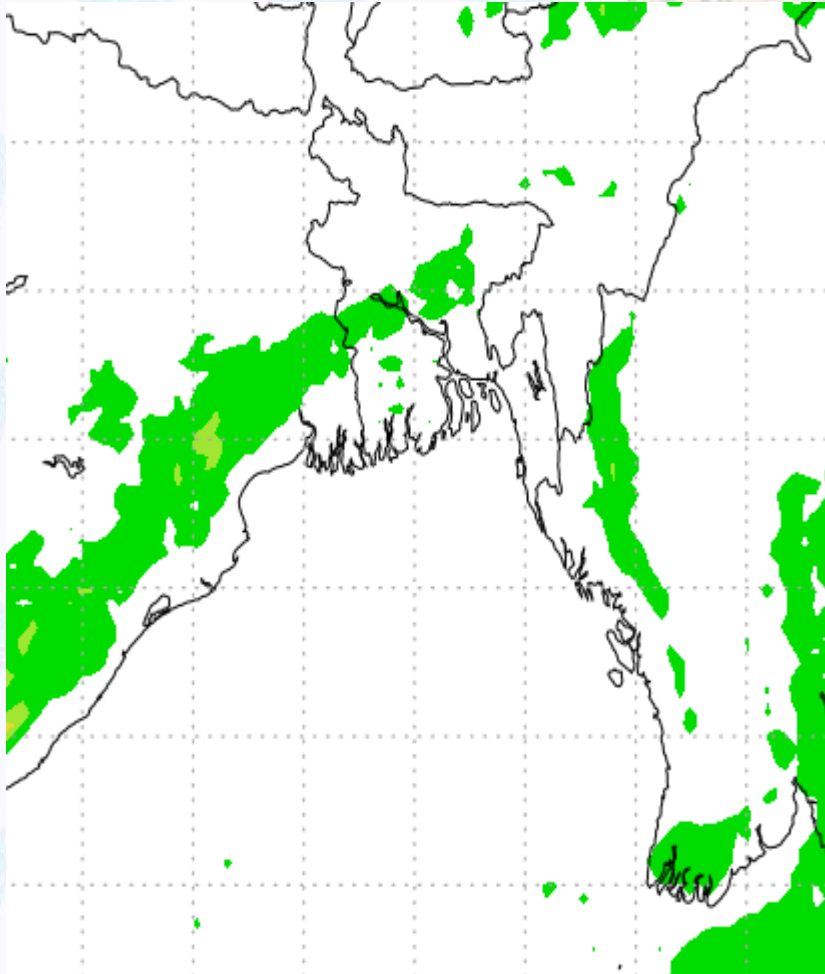
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 12 & 13 Apr 21

Rain(mm) 13 & 14 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0106		4.39			0514	0.29
12 Apr 2021	0736	0.44		1057	3.29		1101	2.92
	1325	4.49		1731	0.35		1717	0.54
	1951	0.53		2310	3.24		2309	2.78
	Time	Height		Time	Height		Time	Height
		0130		4.42			0544	0.25
13 Apr 2021	0800	0.43		1129	3.32		1127	2.93
	1347	4.53		1801	0.35		1744	0.56
	2017	0.53		2341	3.20		2335	2.74
	Time	Height		Time	Height		Time	Height
		0155		4.42			0611	0.26
14 Apr 2021	0824	0.42		1200	3.29		1153	2.92
	1411	4.54		1828	0.37		1811	0.62
	2042	0.56		-	-		-	-