



WEATHER FORECAST FOR BN

14 - 17 APR 2021





WEATHER FORECAST – DHAKA

14.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 22	35 / 22	32 / 21	30 / 22
Wind	12 km/h SW	13 km/h SW	13 km/h S	14 m/h SSW
Humidity	46%	43%	54%	63%
Chance of Precip	17%	1%	1%	2%
Cloud Cover	17%	29%	4%	1%
Conditions	Mostly Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 39 AM 18: 20 PM			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

14.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	29 / 27	27 / 26
Wind	13 km/h WSW	12 km/h WSW	10 km/h W	6 km/h SSW
Humidity	69%	71%	90%	92%
Chance of Precip.	1%	4%	5%	7%
Cloud Cover	12%	8%	3%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 34 AM			
Sunset	18: 13 PM			

Conditions

Pressure : 1011 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

14.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 20	36 / 19	30 / 22	28 / 23
Wind	8 km/h SW	7 km/h S	10 km/h S	12 m/h S
Humidity	40%	38%	62%	77%
Chance of Precip.	23%	7%	1%	4%
Cloud Cover	20%	41%	9%	3%
Conditions	Partly Cloudy	Partly Cloudy	Mostly Clear	Partly Cloudy
Sunrise Sunset	05: 43 AM 18: 22 PM			

Conditions

Pressure : 1010 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	15 Apr 2021	16 Apr 2021	17 Apr 2021
Temperature (C)	36 °C/ 27 °C	34 °C/ 26 °C	34 °C/ 26 °C
Summary	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sun Rise/Set	5h 37m06s/18h19m54s	5h 36m18s/18h20m54s	5h 35m24s/18h21m06s
Day Length	12h42m48s	12h44m12s	12h45m42s
Moon Rise/ Set	7:34AM 9:09PM	8:12AM 10:02PM	8:56AM 10:55PM
Moon Phase/ illu	Waxing Crescent, 12%	Waxing Crescent, 19%	Waxing Crescent, 27%
Nautical Twilight	04:47, 19:10	04:46, 19:10	04:46, 19:10
Civil Twilight	05:14, 18:43	05:13, 18:43	05:13, 18:43
Humidity	D : 58% N : 69%	D : 60% N : 72%	D : 60% N : 72%
Barometer (mb)	1007	1006	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	8%	35%	35%
Wind (km/hr)	16 Km/h, SSW	11 Km/h, S	11 Km/h, S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	15 Apr 2021	16 Apr 2021	17 Apr 2021
Temperature (C)	31 °C / 26 °C	31 °C / 25 °C	31 °C / 25 °C
Summary	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
Sun Rise/Set	5h32m42s/ 18h12m48s	5h31m54s/ 18h13m18s	5h31m06s/ 18h13m54s
Day Length	12h40m06s	12h41m24s	12h42m48s
Moon Rise/ Set	7:31AM 9:00PM	8:10AM 9:53PM	8:53AM 10:46PM
Moon Phase/ illu	Waxing Crescent, 12%	Waxing Crescent, 19%	Waxing Crescent, 27%
NauticalTwilight	04:43, 19:02	04:42, 19:02	04:42, 19:02
Civil Twilight	05:10, 18:35	05:09, 18:36	05:09, 18:36
Humidity	D : 81% N : 93%	D : 80% N : 93%	D : 80% N : 93%
Barometer (mb)	1009	1008	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	20%	20%
Wind (km/hr)	15 Km/h, SW	13 Km/h, SW	13 Km/h, SW

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



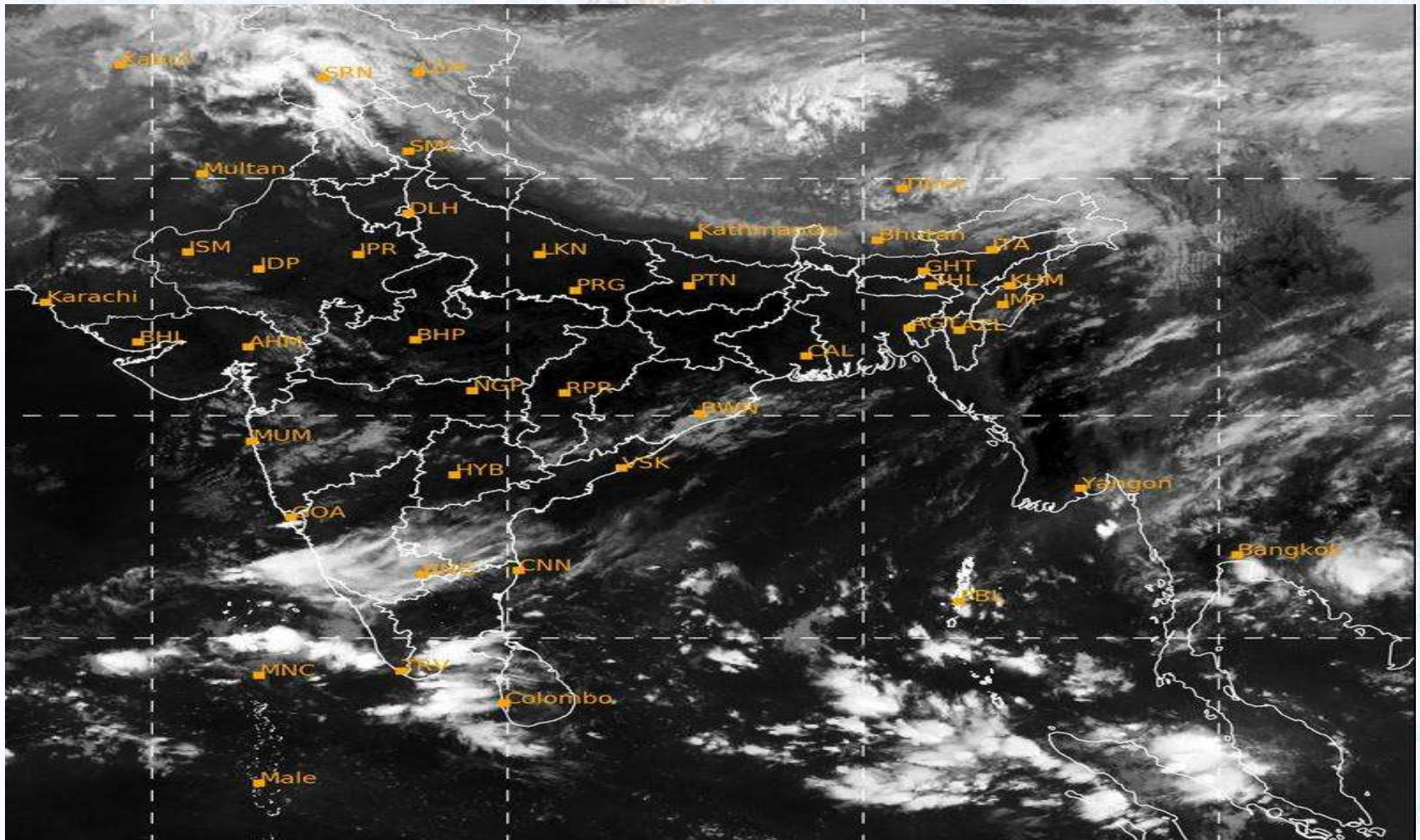
GENERAL WEATHER FORECAST – KHULNA

Description	15 Apr 2021	16 Apr 2021	17 Apr 2021
Temperature(C)	35°C/ 27°C	34°C/ 26°C	34°C/ 26°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h41m24s/ 18h22m24s	5h40m36s/ 18h23m00s	5h39m42s/ 18h23m30s
Day Length	12h 41m 00s	12h 42m 24s	12h 43m 48s
Moon Rise/Set	7:39AM 9:29PM	8:18AM 10:03PM	9:01AM 10:57PM
Moon Phase/illu	Waxing Crescent, 12%	Waxing Crescent, 19%	Waxing Crescent, 27%
Nautical Twilight	04:51, 19:12	04:50, 19:12	04:50, 19:12
Civil Twilight	05:18, 18:45	05:17, 18:45	05:17, 18:45
Humidity	D : 65% N : 88%	D : 66% N : 88%	D : 66% N : 88%
Barometer (mb)	1008	1007	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	31%	31%
Wind (km/hr)	16 Km/h, SSW	10 Km/h, SSW	10 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

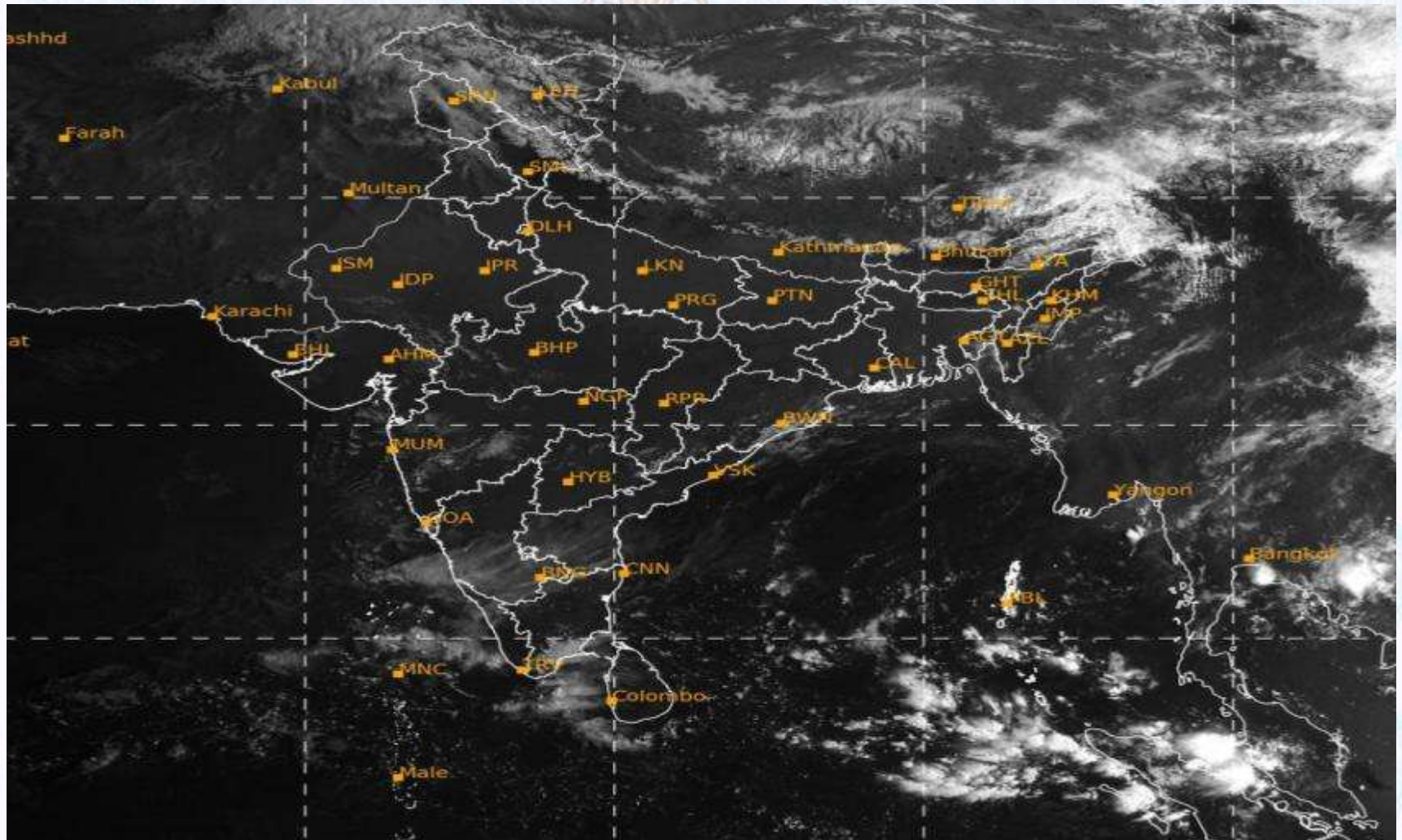


14/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



14/04/2021, 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 14.04.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	W /SW'LY, 08-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 14,0000 UTC. CHATTOGRAM =1011 HPA



Inland River Port Warning (VALID TILL 06 PM OF 14.04.2020)

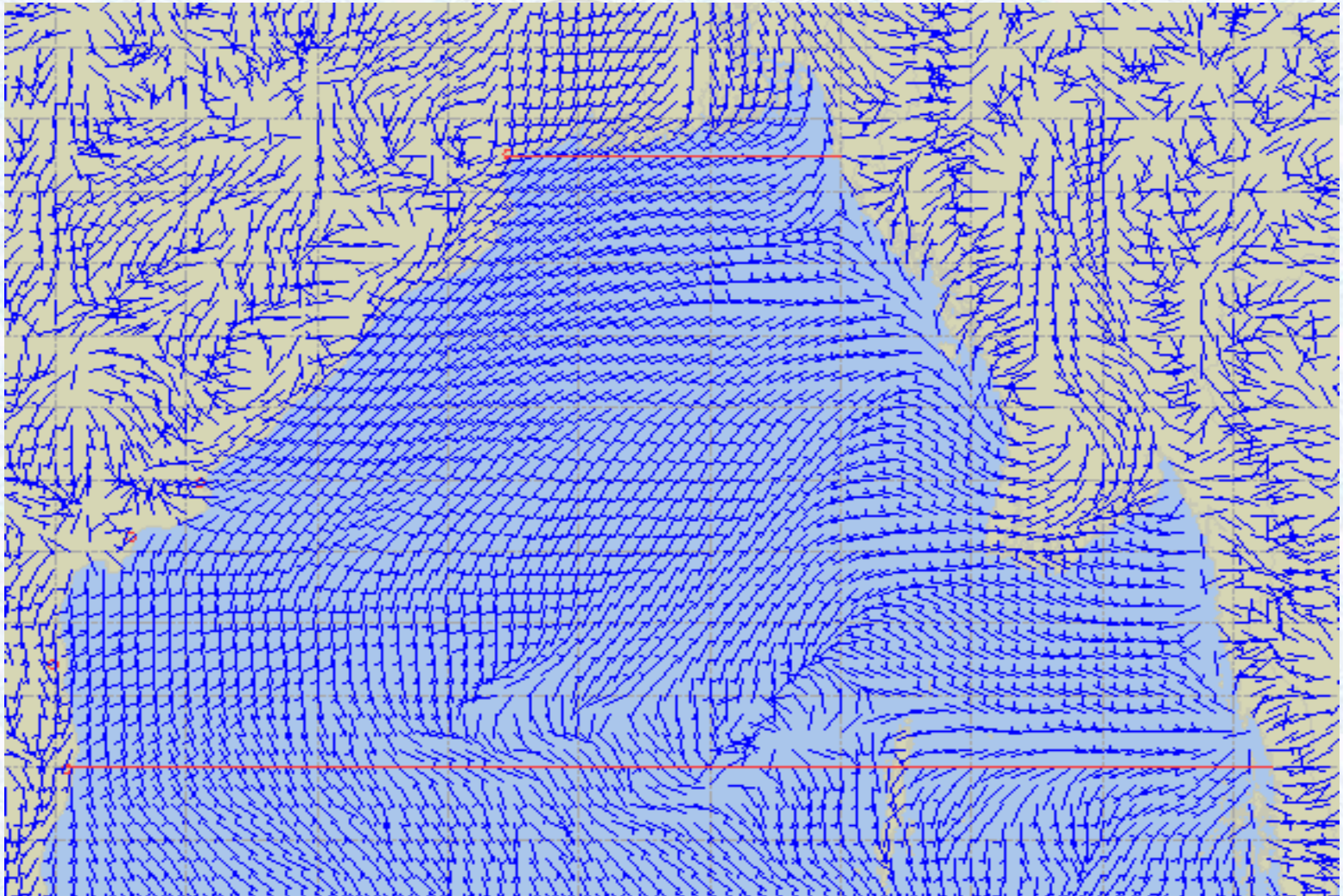
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 15 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



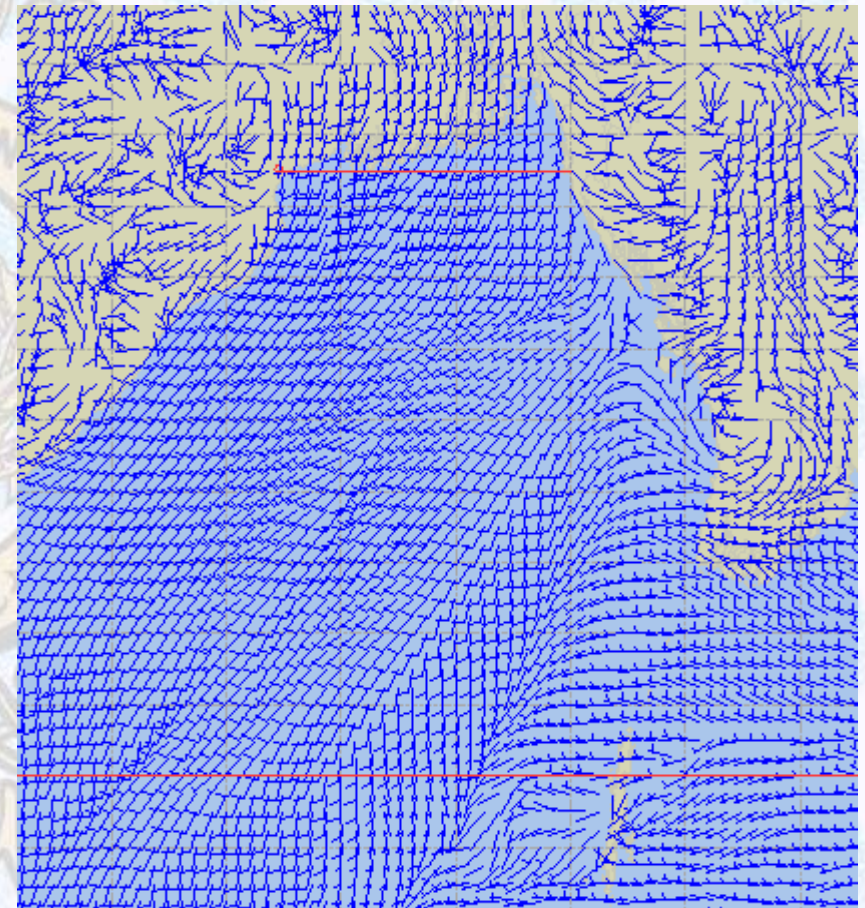
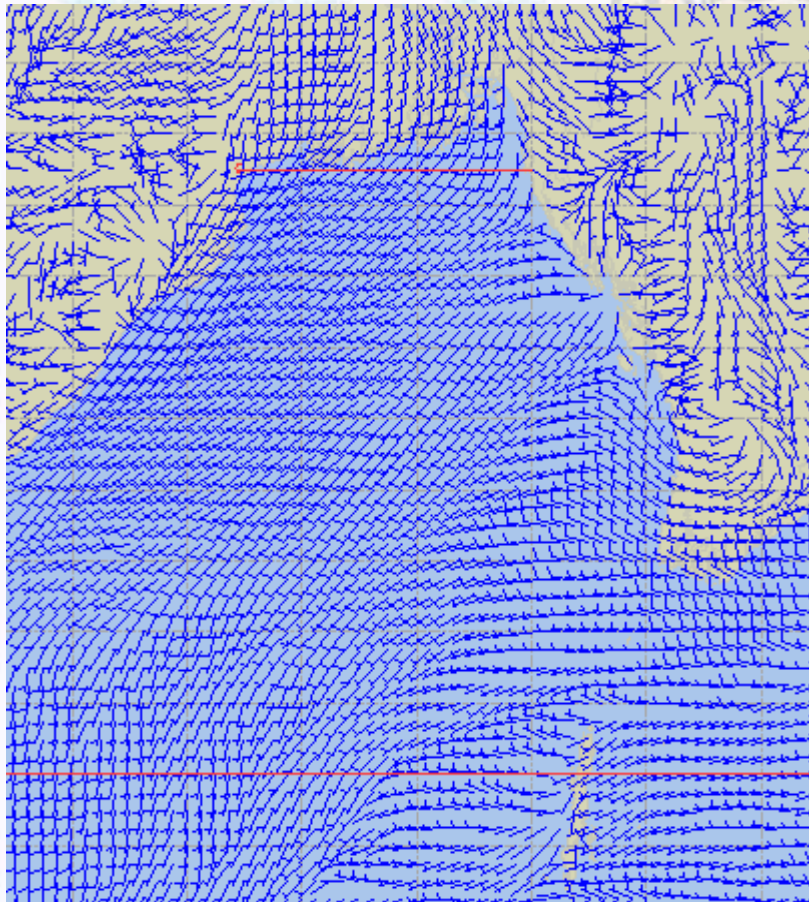
60 Knots



Surface Wind Forecast – 16 & 17 Apr - 2021

16 Apr 21 Friday

17 Apr 21 Saturday



Legend:



Calm
Winds



5 Knots



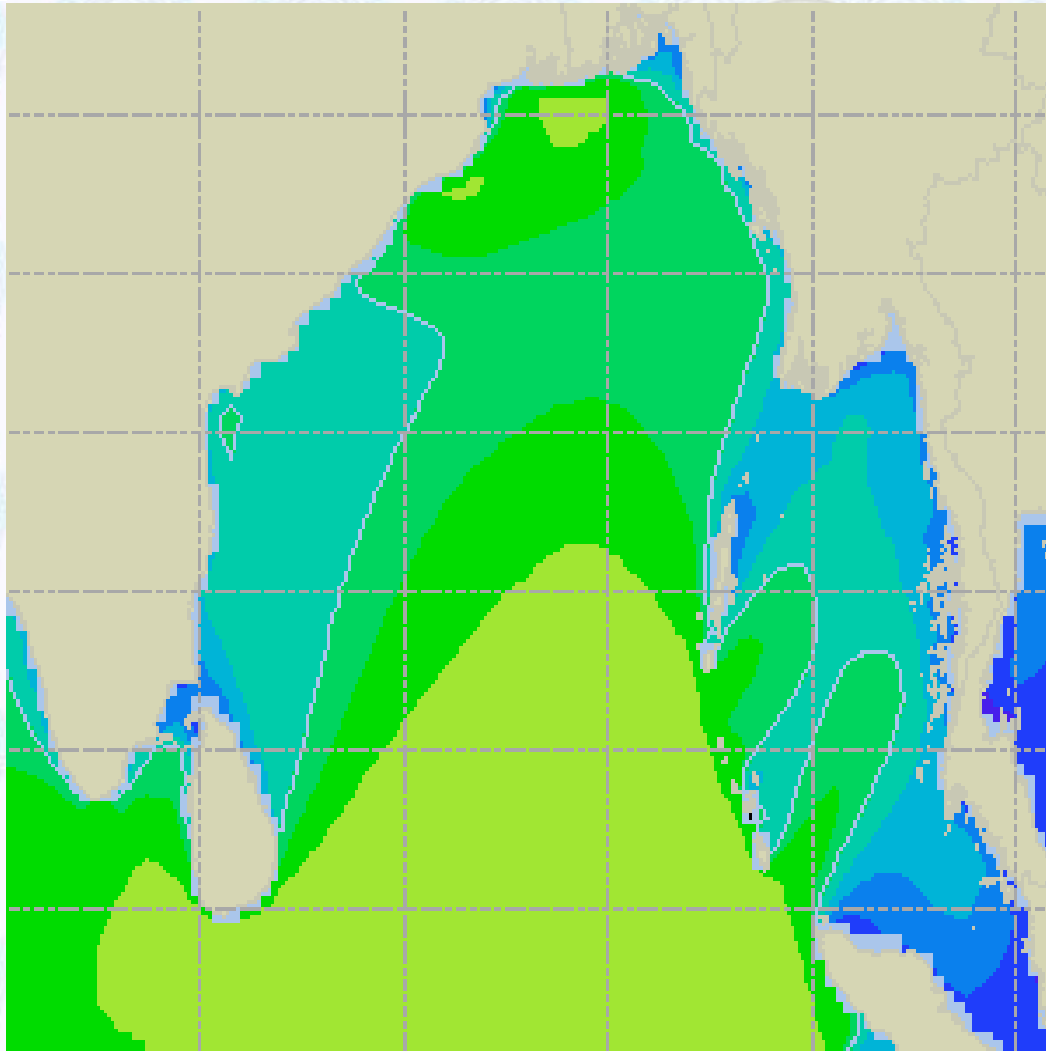
10 Knots



60 Knots



Sea State Forecast – 15 Apr - 2021



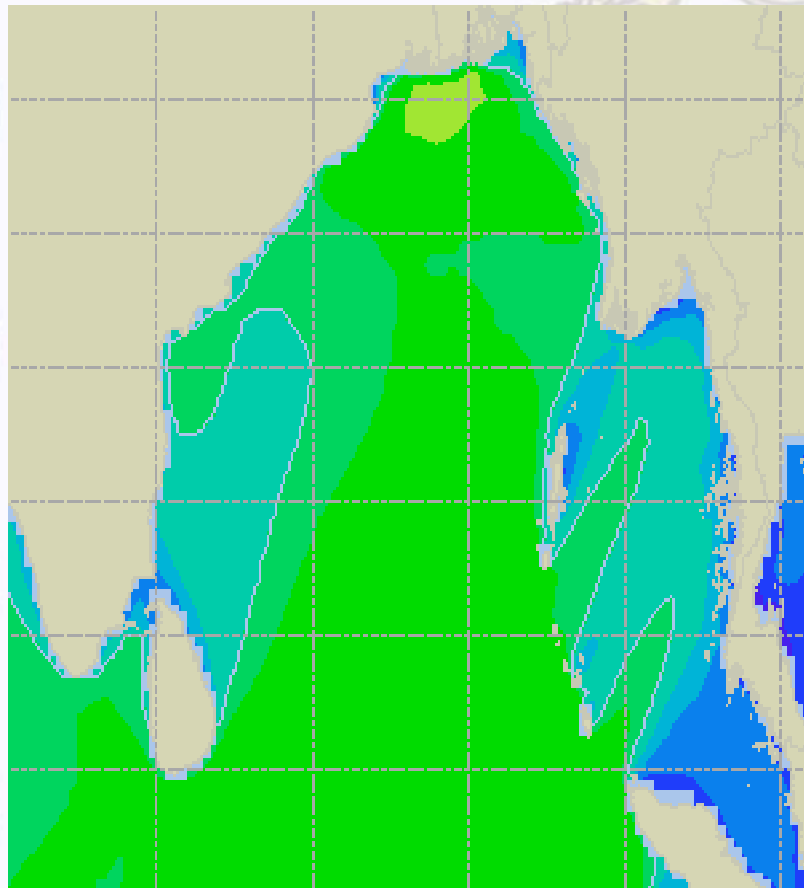
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



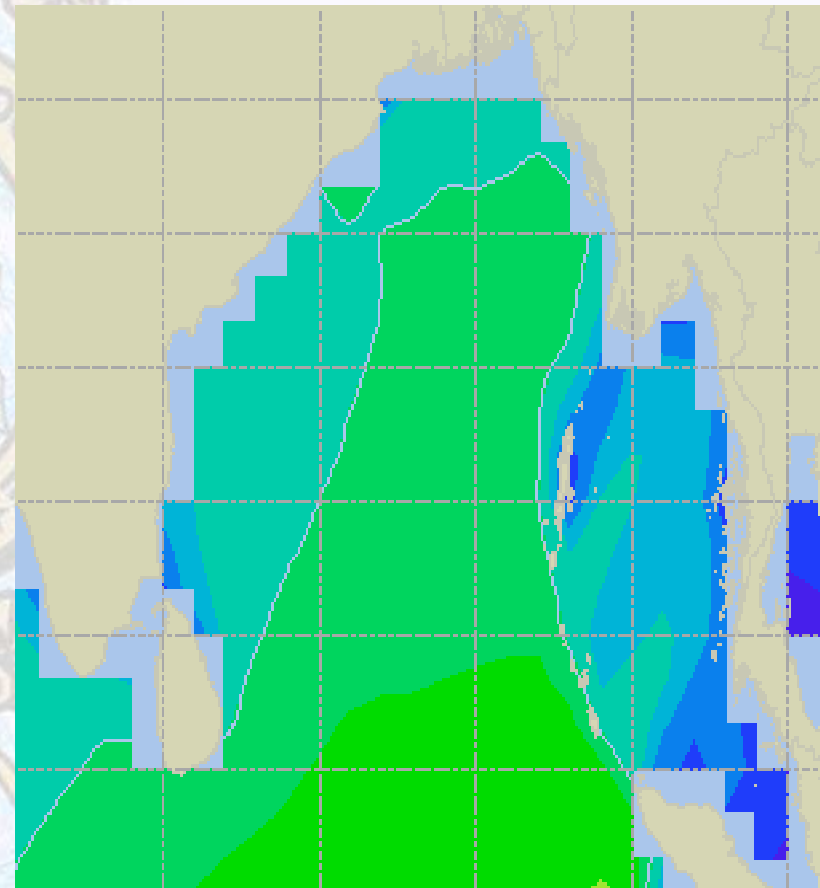


Sea State Forecast – 16 & 17 Apr - 2021

16 Apr 21 Friday



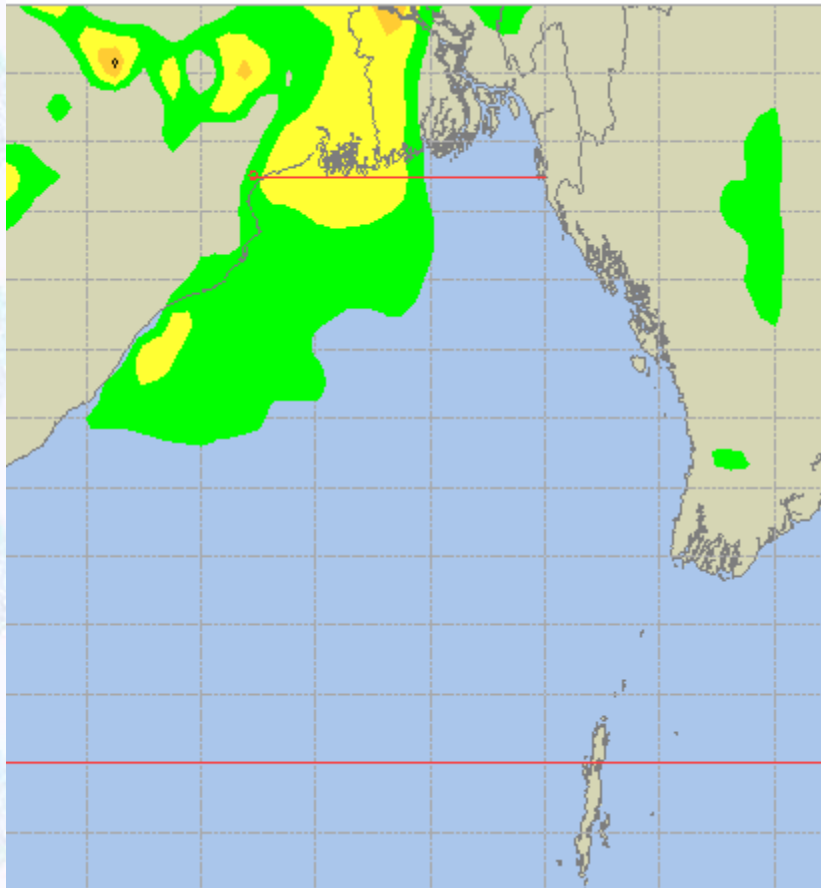
17 Apr 21 Saturday



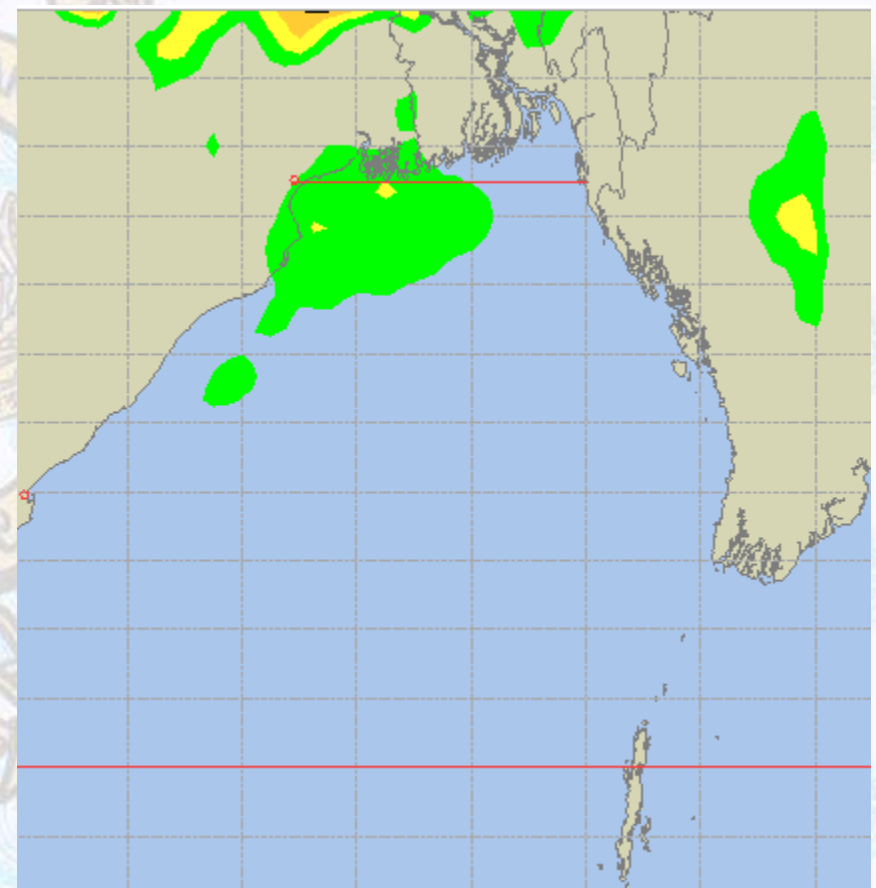


Peak Gusting Possibilities– 15 & 16 Apr 2021

15 Apr 21 Thursday



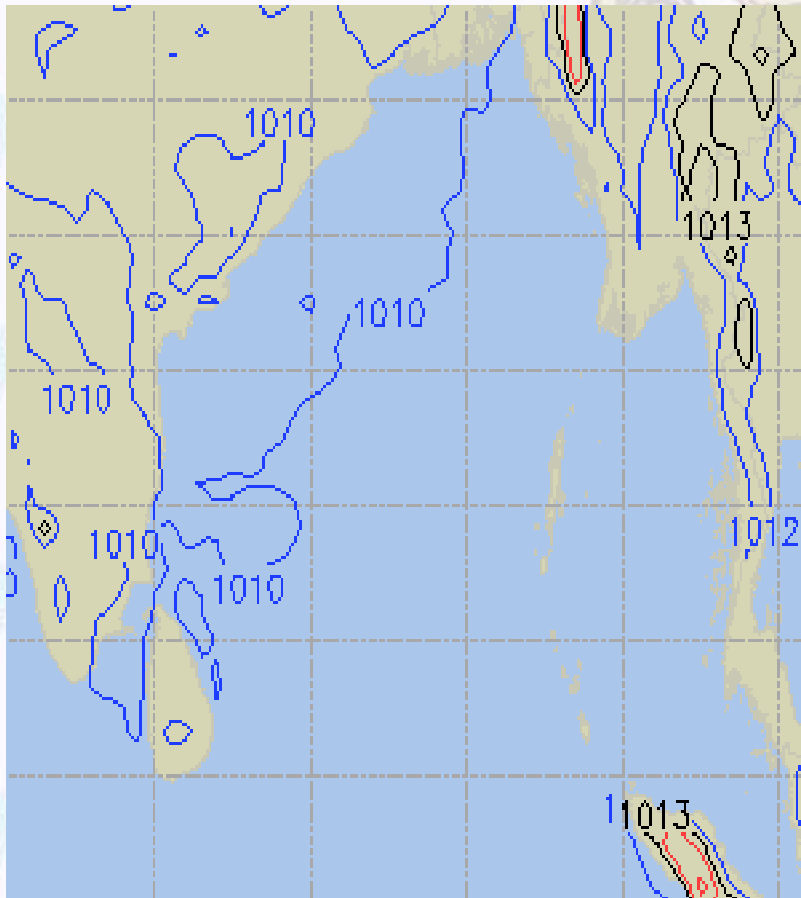
16 Apr 21 Friday



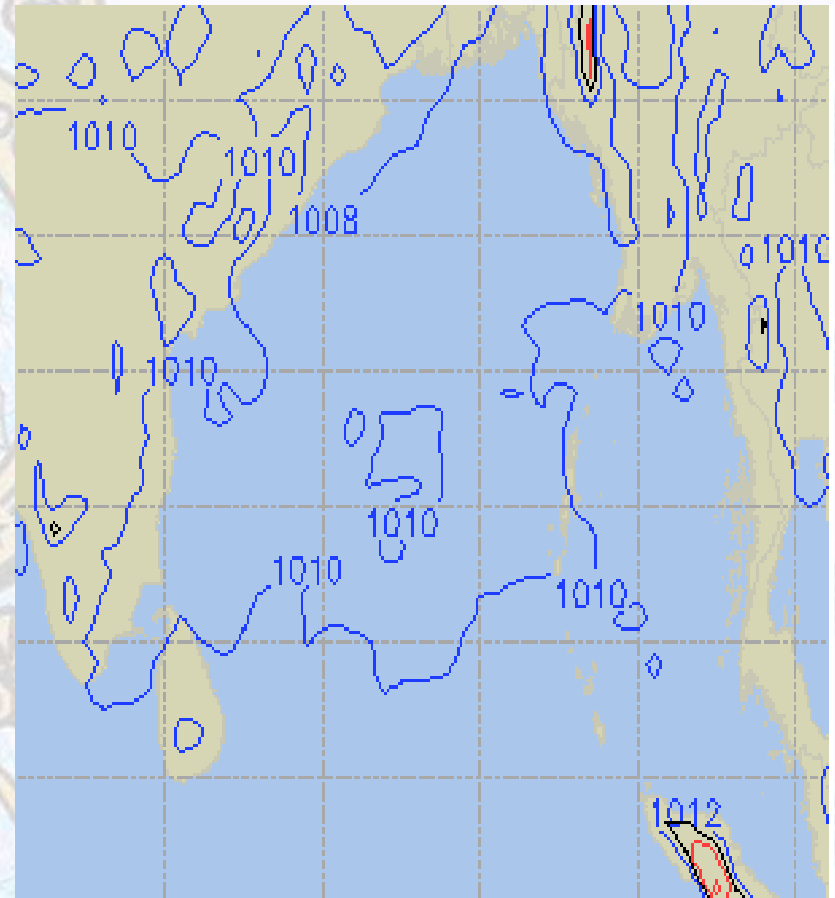


Surface Pressure forecast – 15 & 16 Apr 2021

15 Apr 21 Thursday



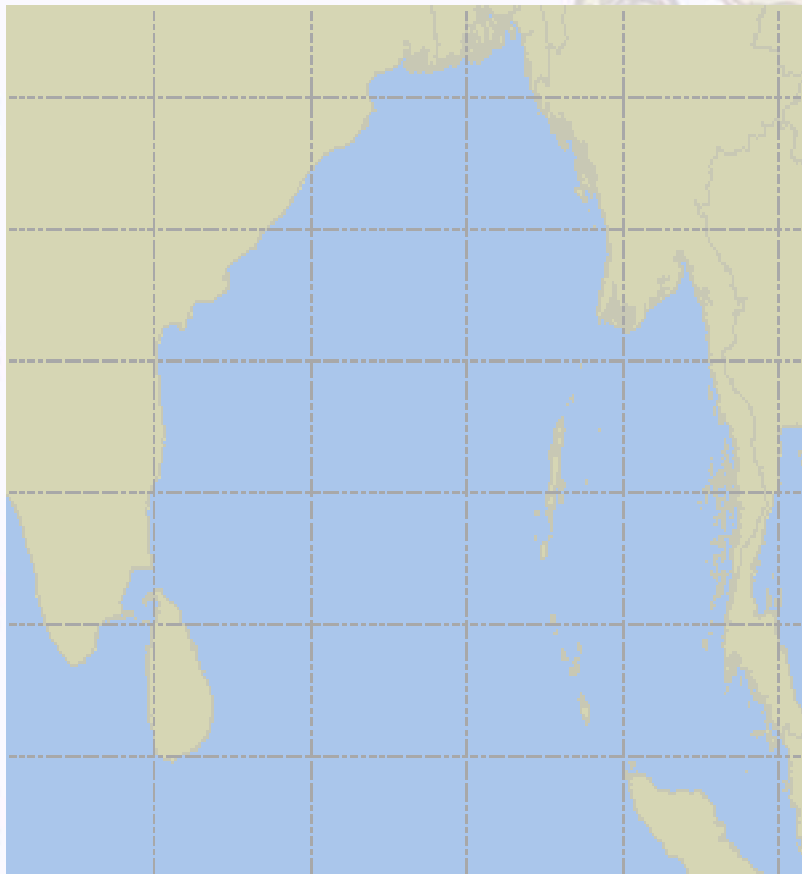
16 Apr 21 Friday



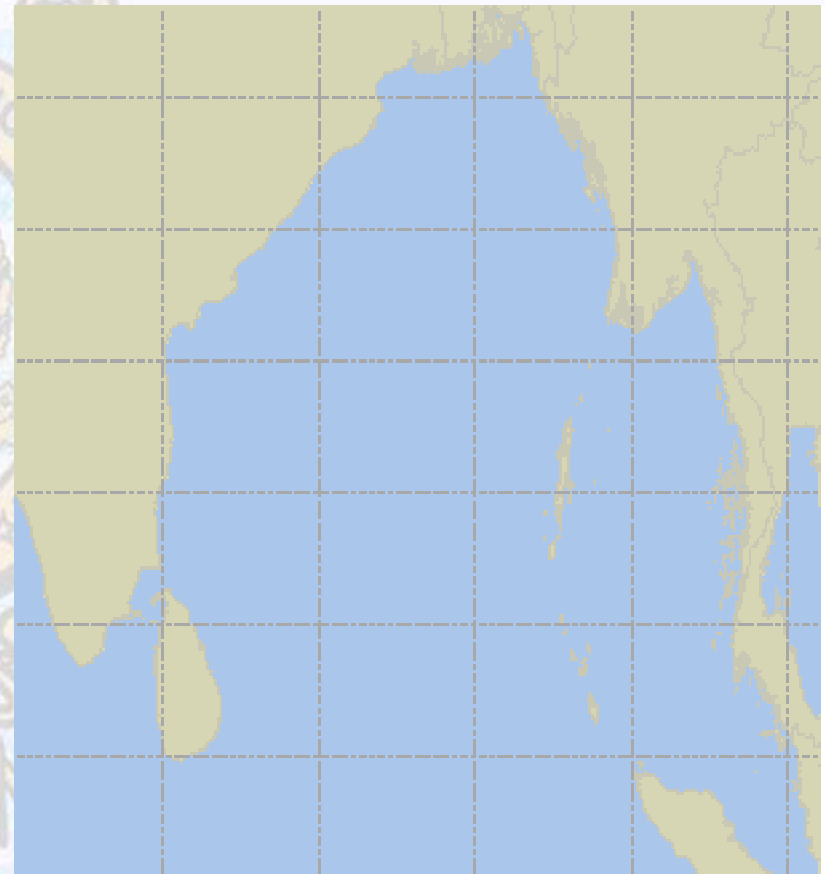


Visibility at Sea Forecast – 15 & 16 Apr 2021

15 Apr 21 Thursday



16 Apr 21 Friday



Visibility Scale:




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




Precipitation

Rain(mm) 15 & 16 Apr 21

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Rain(mm) 16 & 17 Apr 21

 The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0222		4.37			0011	3.09
15 Apr 2021	0847	0.42		0637	0.30		0612	0.49
	1437	4.49		1232	3.20		1219	2.88
	2108	0.61		1856	0.43		1838	0.71
	Time	Height		Time	Height		Time	Height
16 Apr 2021	0252	4.24		0042	2.94		0029	2.62
	0913	0.48		0703	0.39		0638	0.57
	1506	4.39		1304	3.07		1249	2.81
	2138	0.71		1925	0.52		1908	0.82
	Time	Height		Time	Height		Time	Height
17 Apr 2021	0325	4.04		0113	2.76		0100	2.52
	0943	0.62		0730	0.51		0706	0.69
	1541	4.23		1338	2.91		1321	2.72
	2212	0.87		1958	0.65		1941	0.96