



WEATHER FORECAST FOR BN

27 - 30 APR 2021





WEATHER FORECAST – DHAKA

27.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 20°C	36°C / 21°C	34°C / 21°C	31°C / 22°C
Wind	14 km/h SSE	14 km/h SSW	12 km/h SSW	15 m/h SW
Humidity	43%	41%	53%	64%
Chance of Precip	2%	45%	7%	6%
Cloud Cover	14%	50%	20%	10%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0526 / 1825			

Conditions

Pressure : 1009 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

27.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 26°C	32°C / 26°C	30°C / 27°C	28°C / 26°C
Wind	15 km/h WSW	16 km/h WSW	13 km/h WSW	9 km/h S
Humidity	71%	72%	86%	89%
Chance of Precip.	1%	1%	5%	6%
Cloud Cover	12%	5%	1%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0523 / 1817			

Conditions

Pressure : 1010 hpa

Visibility : 4.51 Km

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



WEATHER FORECAST – KHULNA

27.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	37°C / 22°C	33°C / 22°C	32°C / 25°C	29°C / 24°C
Wind	13 km/h SSW	16 km/h SSW	15 km/h SSW	12 m/h SSW
Humidity	42%	51%	66%	80%
Chance of Precip.	58%	55%	1%	5%
Cloud Cover	50%	50%	6%	7%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise / Sunset	0531 / 1827			

Conditions

Pressure : 1008 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 Apr 2021	29 Apr 2021	30 Apr 2021
Temperature (C)	37°C / 27°C	38°C / 27°C	38°C / 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h 26m18s/18h25m54s	5h 25m36s/18h26m24s	5h 24m54s/18h26m54s
Day Length	12h59m36s	13h00m48s	13h02m00s
Moon Rise/ Set	7:54PM/ 6:17AM	9:03PM/ 7:07AM	10:11PM/ 8:01AM
Moon Phase/ illu	Waning Gibbous, 98%	Waning Gibbous, 93%	Waning Gibbous, 85%
Nautical Twilight	04:36, 19:16	04:34, 19:17	04:34, 19:17
Civil Twilight	05:03, 18:48	05:02, 18:49	05:02, 18:49
Humidity	D : 56% N : 64%	D : 54% N : 67%	D : 54% N : 67%
Barometer (mb)	1007	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (km/hr)	10 Km/h, S	11 Km/h, SSW	12 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	28 Apr 2021	29 Apr 2021	30 Apr 2021
Temperature (C)	32°C/ 26°C	32°C/ 26°C	32°C/ 26°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h22m24s/ 18h18m22s	5h21m48s/ 18h18m42s	5h21m12s/ 18h19m12s
Day Length	12h55m48s	12h56m54s	12h58m00s
Moon Rise/ Set	7:46PM / 6:13AM	8:54PM / 7:03AM	10:02PM / 7:59AM
Moon Phase/ illu	Waning Gibbous, 98%	Waning Gibbous, 93%	Waning Gibbous, 85%
NauticalTwilight	04:32, 19:08	04:31, 19:09	04:31, 19:09
Civil Twilight	05:00, 18:40	04:58, 18:41	04:58, 18:41
Humidity	D : 77% N : 92%	D : 75% N : 91%	D : 75% N : 91%
Barometer (mb)	1009	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	9%	10%	24%
Wind (km/hr)	15 Km/h, SW	15 Km/h, WSW	13 Km/h, SW

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



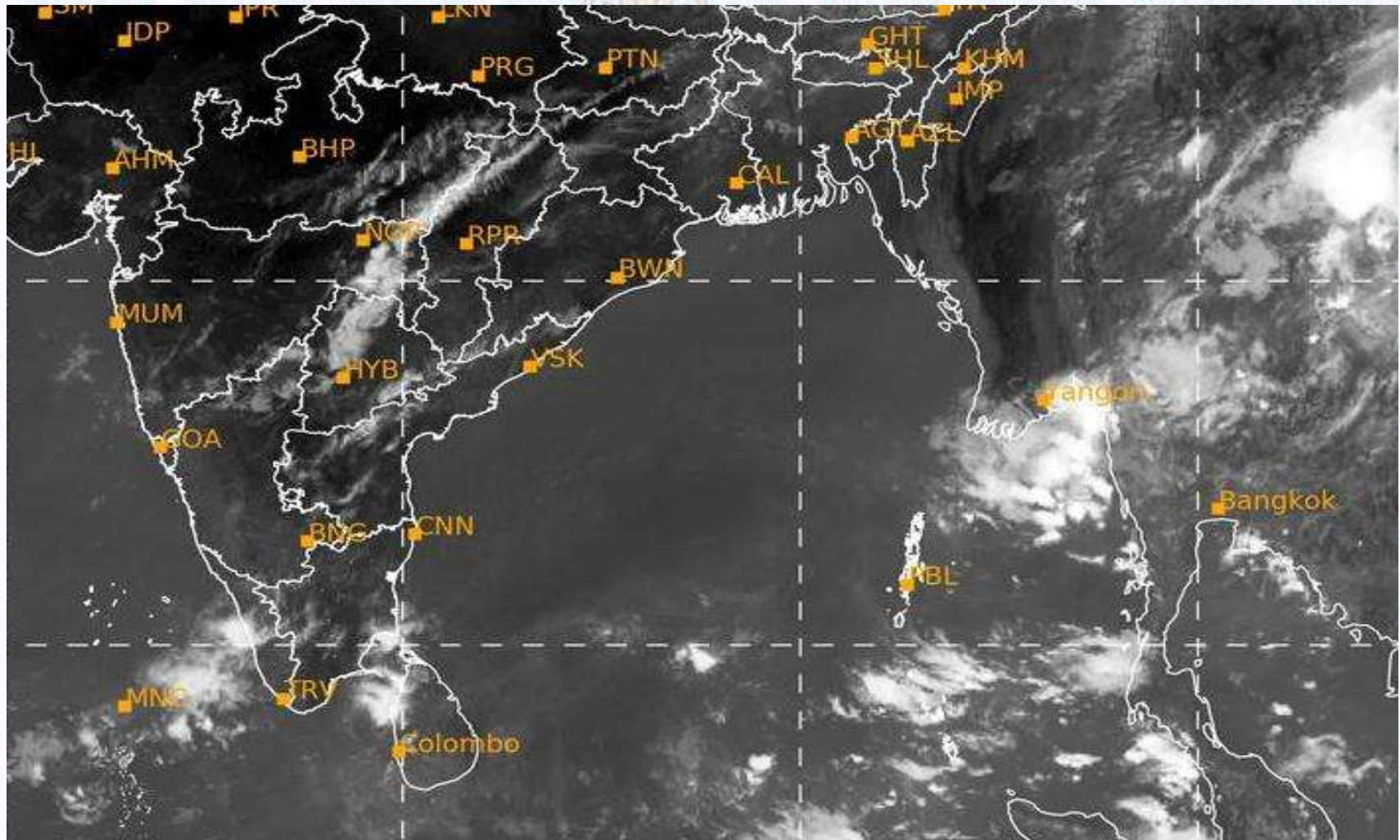
GENERAL WEATHER FORECAST – KHULNA

Description	28 Apr 2021	29 Apr 2021	30 Apr 2021
Temperature(C)	35°C/ 27°C	36°C/ 27°C	36°C/ 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h30m54s/ 18h28m00s	5h30m18s/ 18h28m30s	5h29m36s/ 18h29m00s
Day Length	12h 57m 06s	12h 58m 12s	12h 59m 24s
Moon Rise/Set	7:56PM/ 6:22AM	9:05PM/ 7:12AM	10:12PM/ 8:07AM
Moon Phase/illu	Waning Gibbous, 98%	Waning Gibbous, 93%	Waning Gibbous, 93%
Nautical Twilight	04:41, 19:18	04:39, 19:19	04:39, 19:19
Civil Twilight	05:08, 18:50	05:07, 18:51	05:07, 18:51
Humidity	D : 67% N : 85%	D : 64% N : 85%	D : 64% N : 85%
Barometer (mb)	1008	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	6%
Wind (km/hr)	15 Km/h, SSW	13 Km/h, SSW	14 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

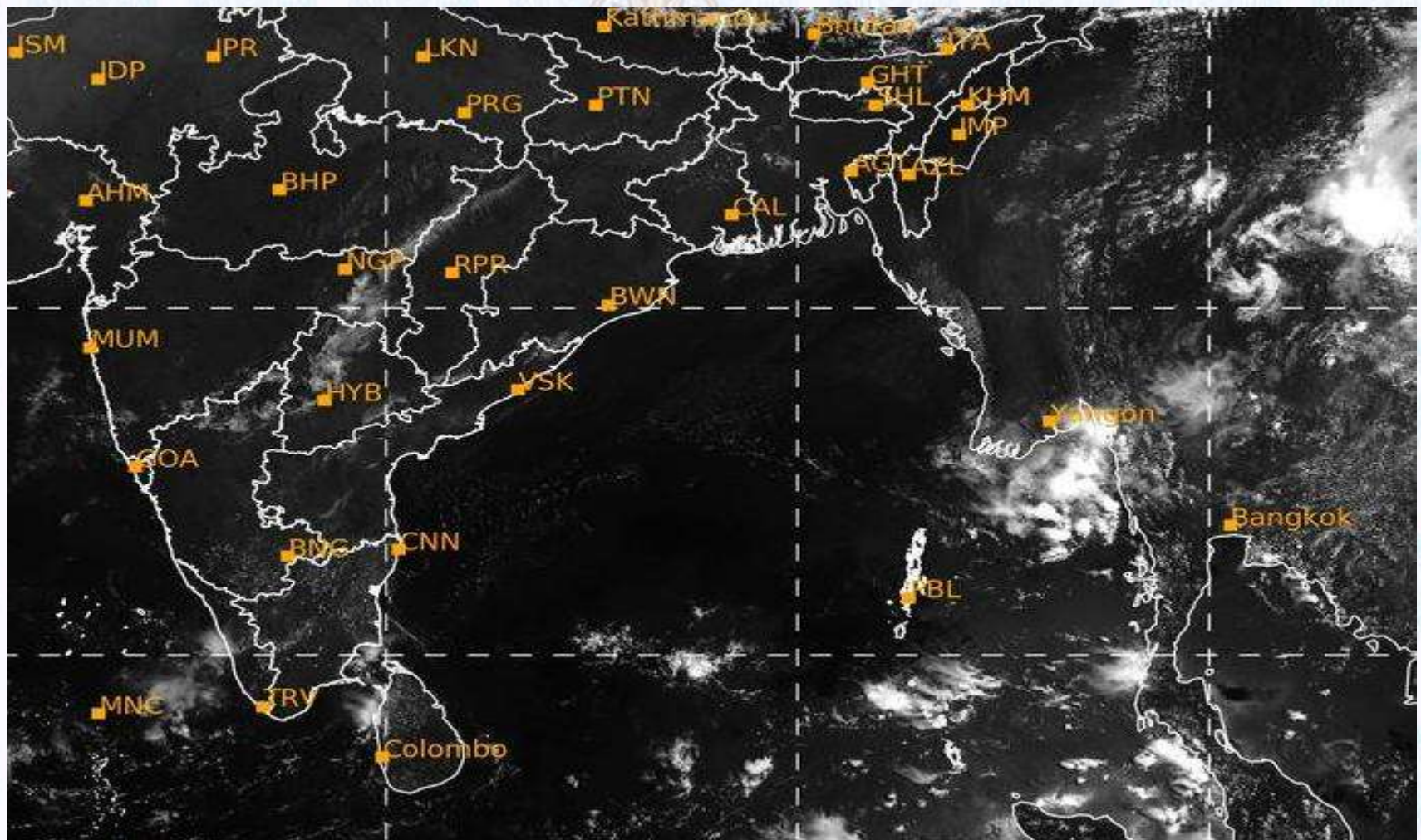


27/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/04/2021, 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 27.04.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	SW/W#39;LY, 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 27,0000 UTC. CHATTOGRAM =1009 HPA



Inland River Port Warning (VALID TILL 06 PM OF 27.04.2020)

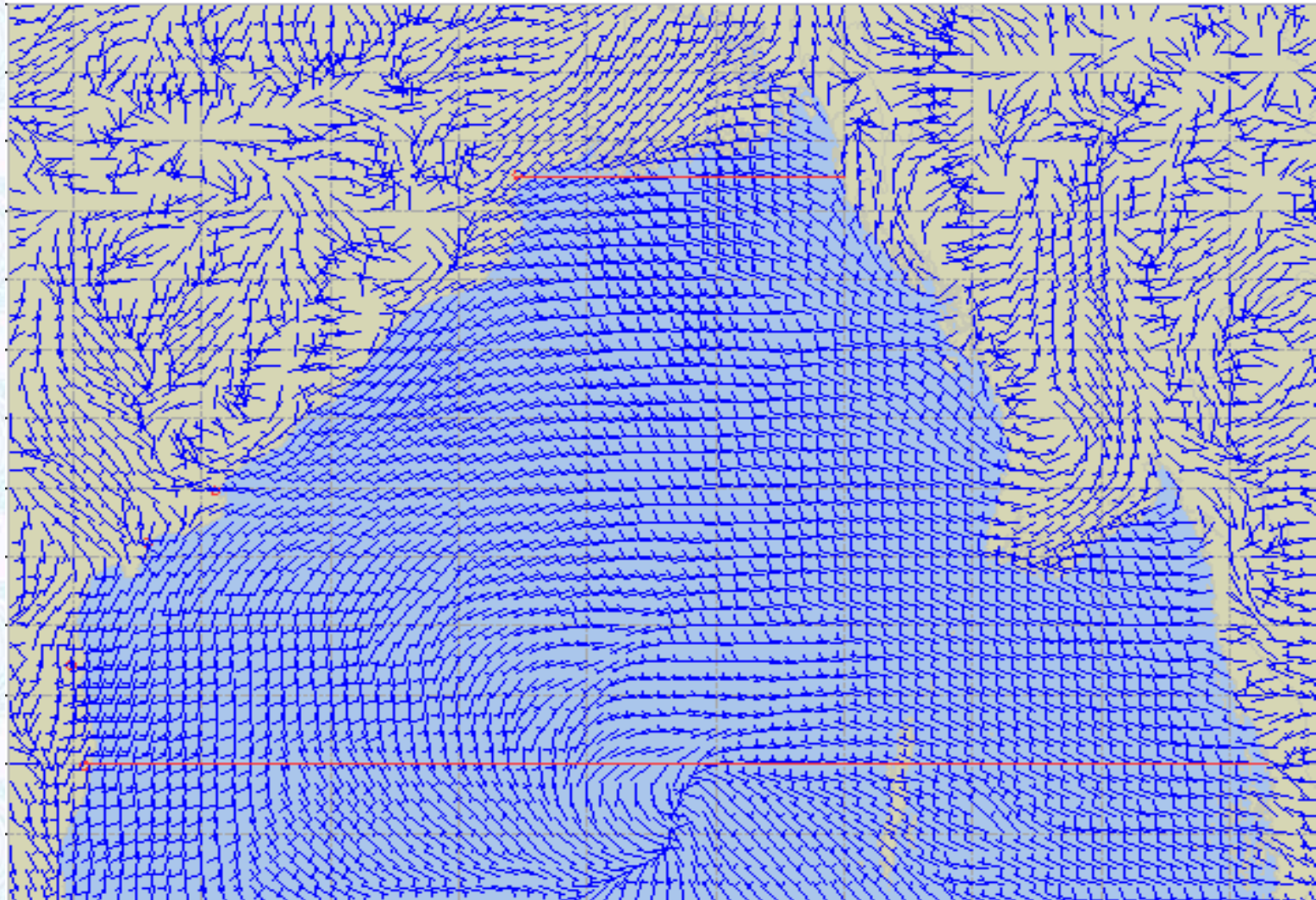
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 28 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



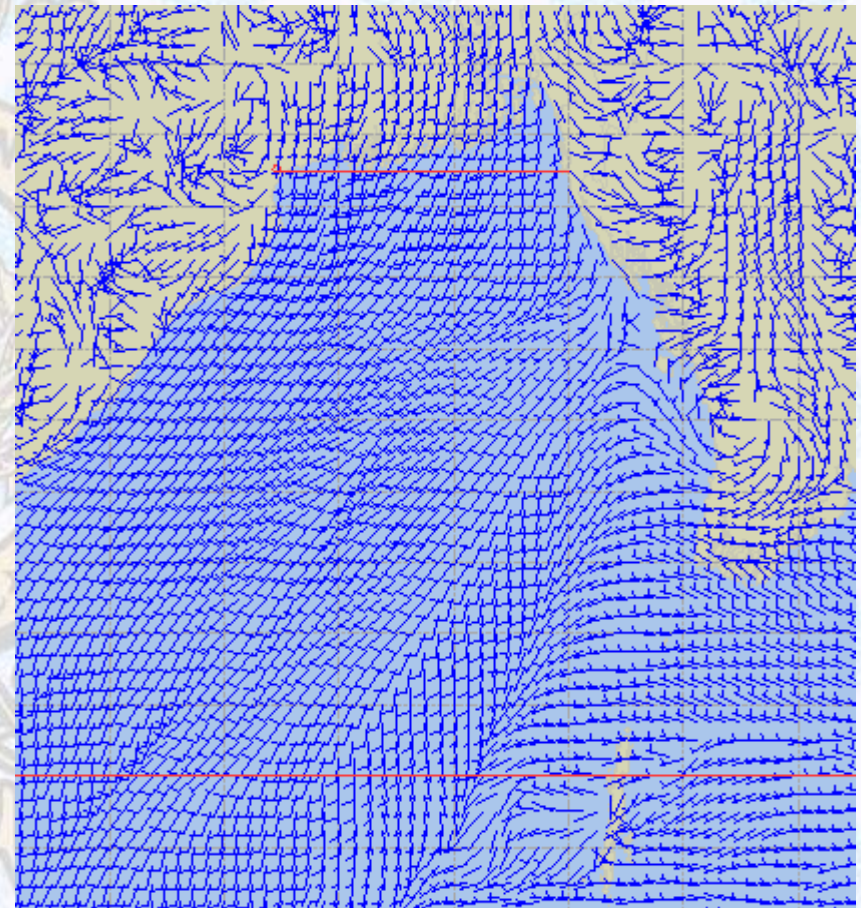
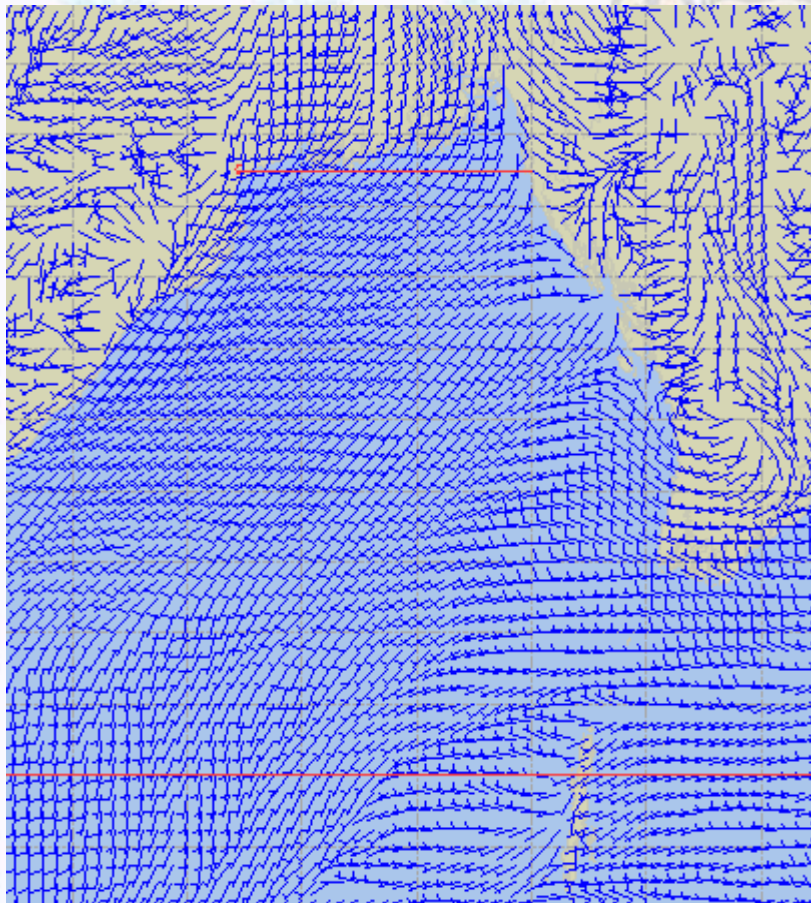
60 Knots



Surface Wind Forecast – 29 & 30 Apr - 2021

29 Apr 21 Thursday

30 Apr 21 Friday



Legend:



**Calm
Winds**



5 Knots



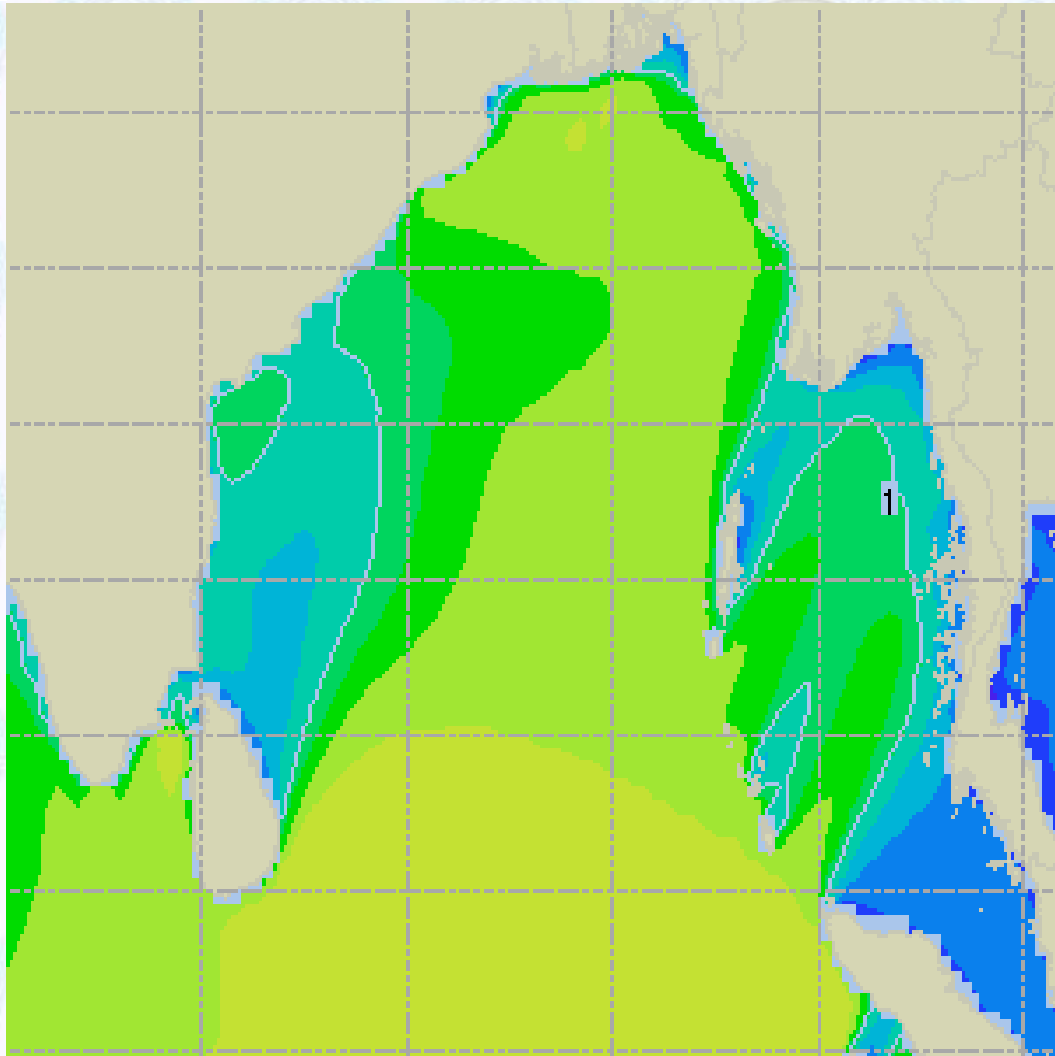
10 Knots



60 Knots



Sea State Forecast – 28 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

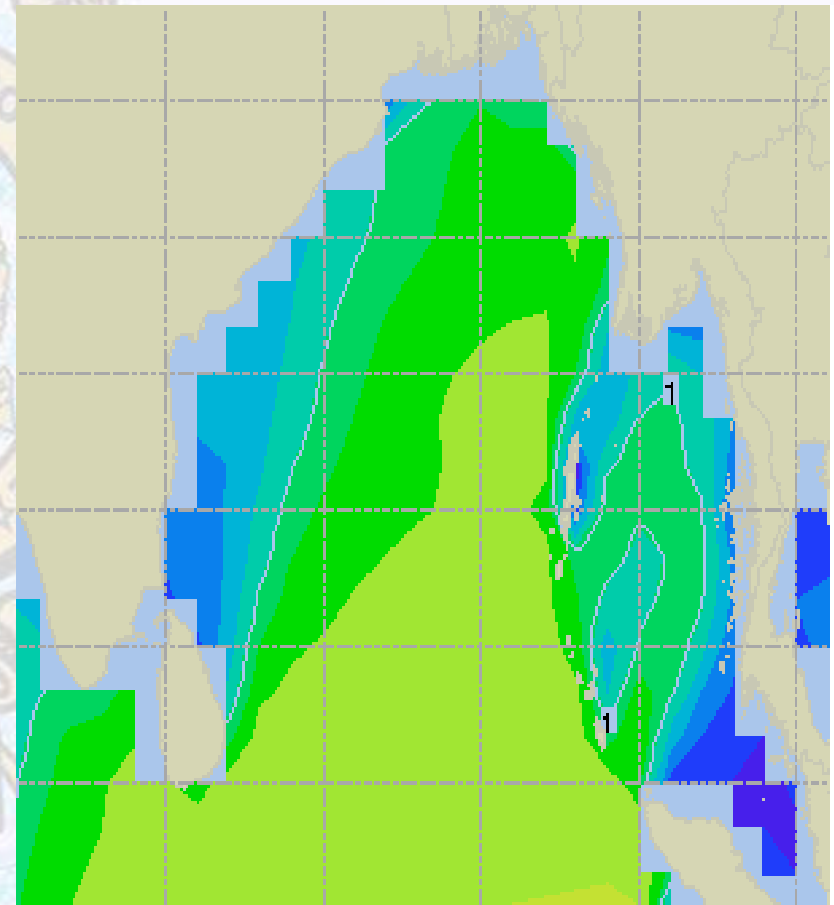
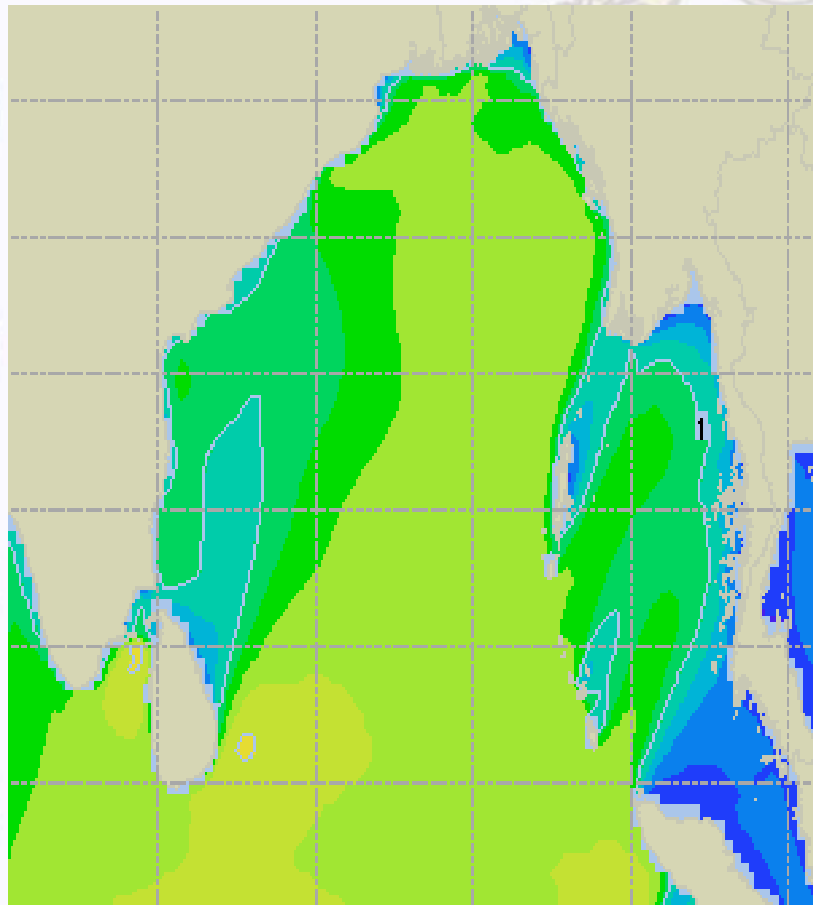




Sea State Forecast – 29 & 30 Apr - 2021

29 Apr 21 Thursday

30 Apr 21 Friday

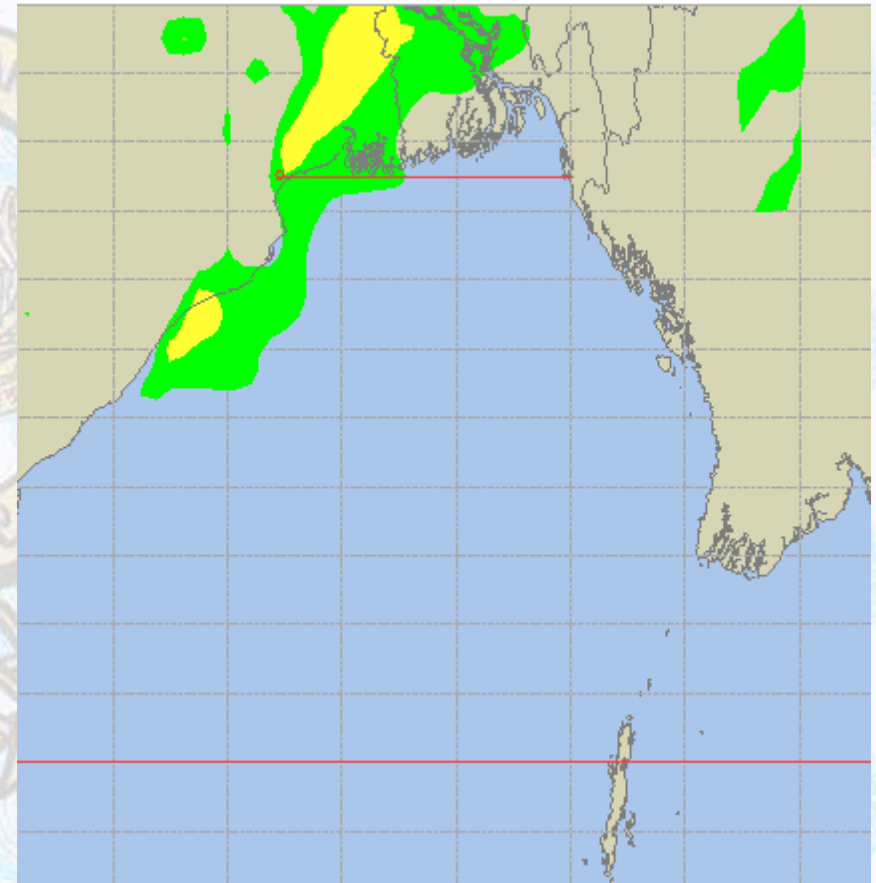
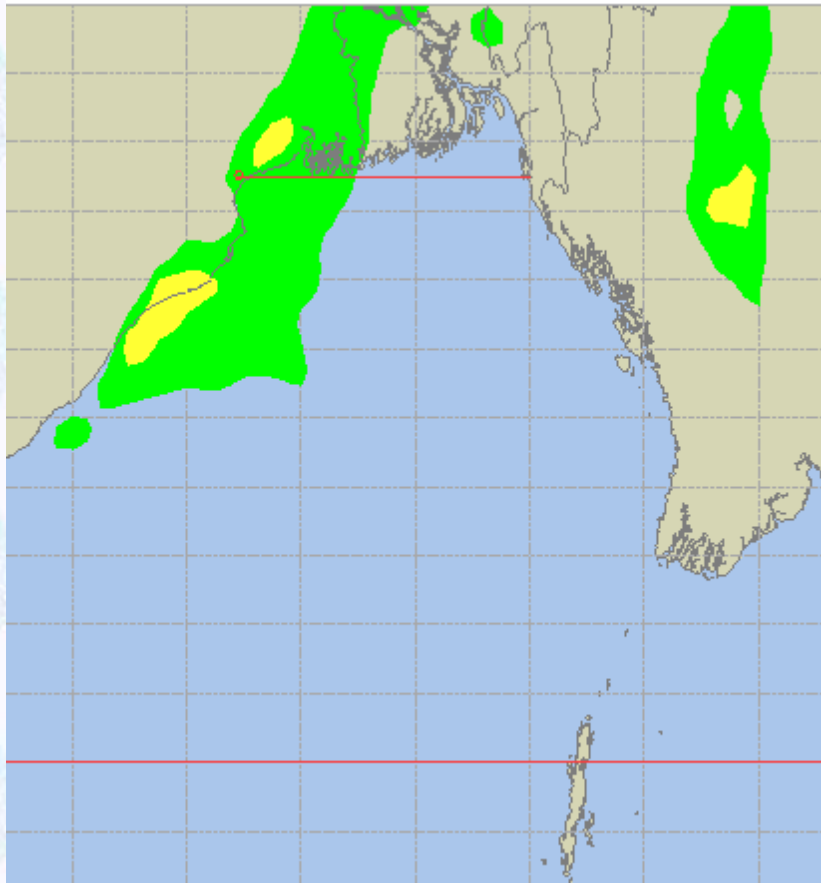




Peak Gusting Possibilities– 28 & 29 Apr 2021

28 Apr 21 Wednesday

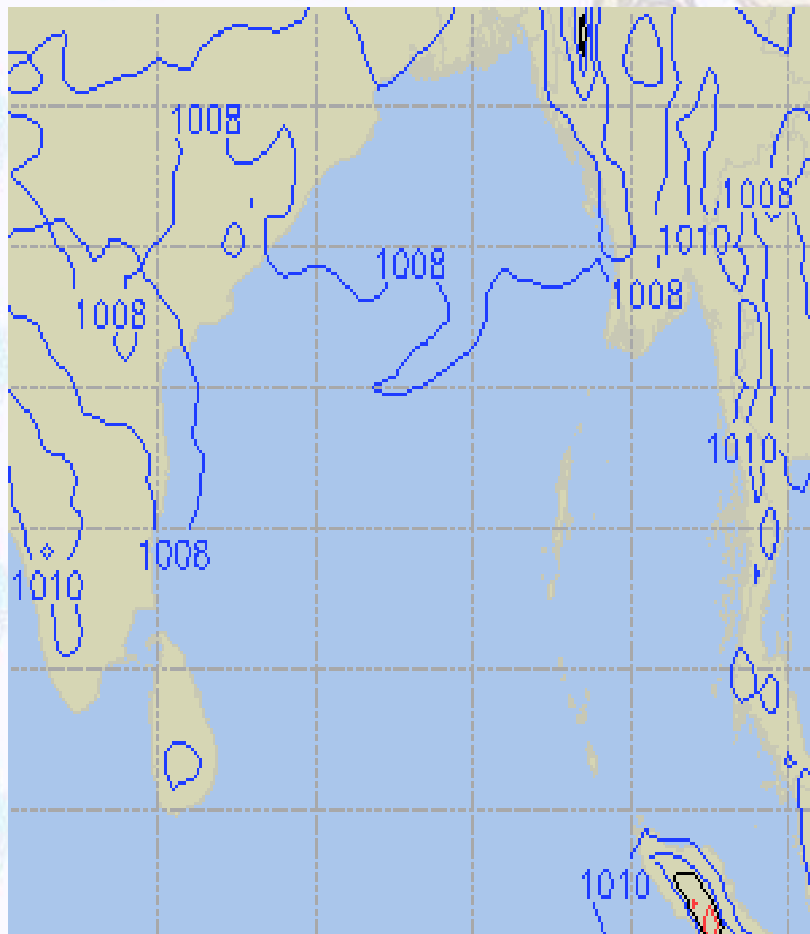
29 Apr 21 Thursday



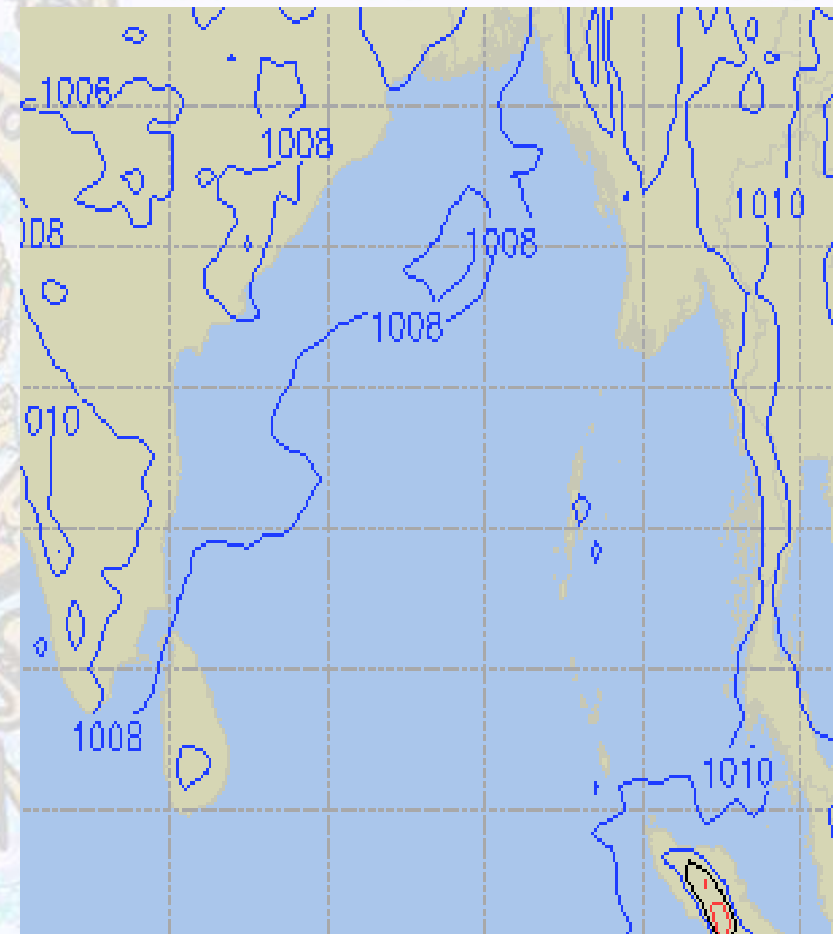


Surface Pressure forecast – 28 & 29 Apr 2021

28 Apr 21 Wednesday



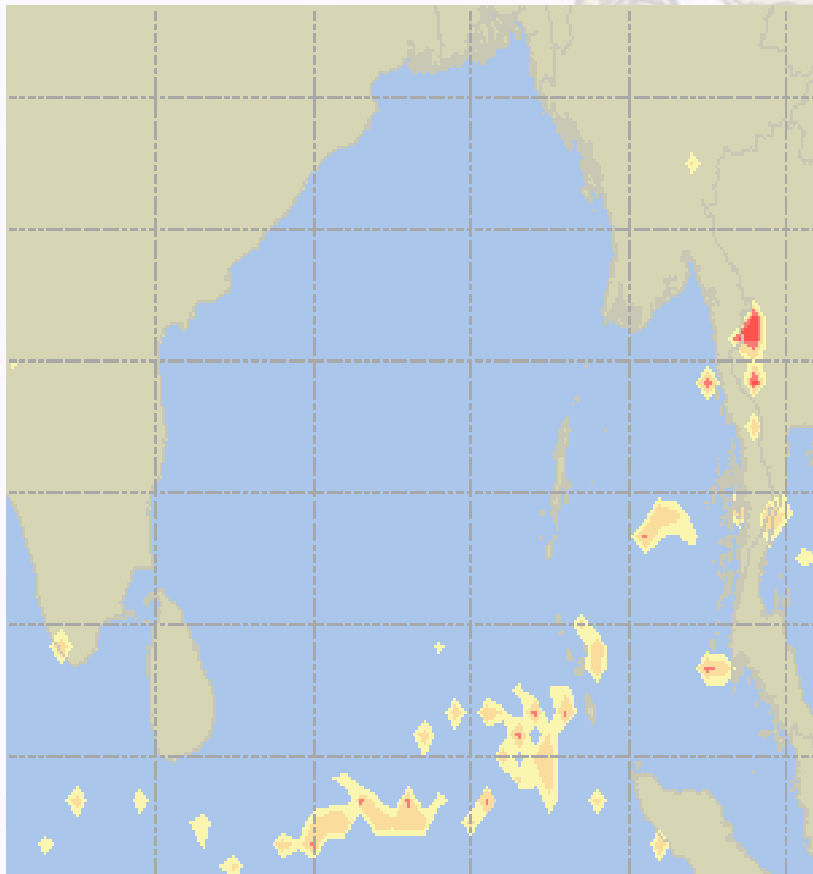
29 Apr 21 Thursday



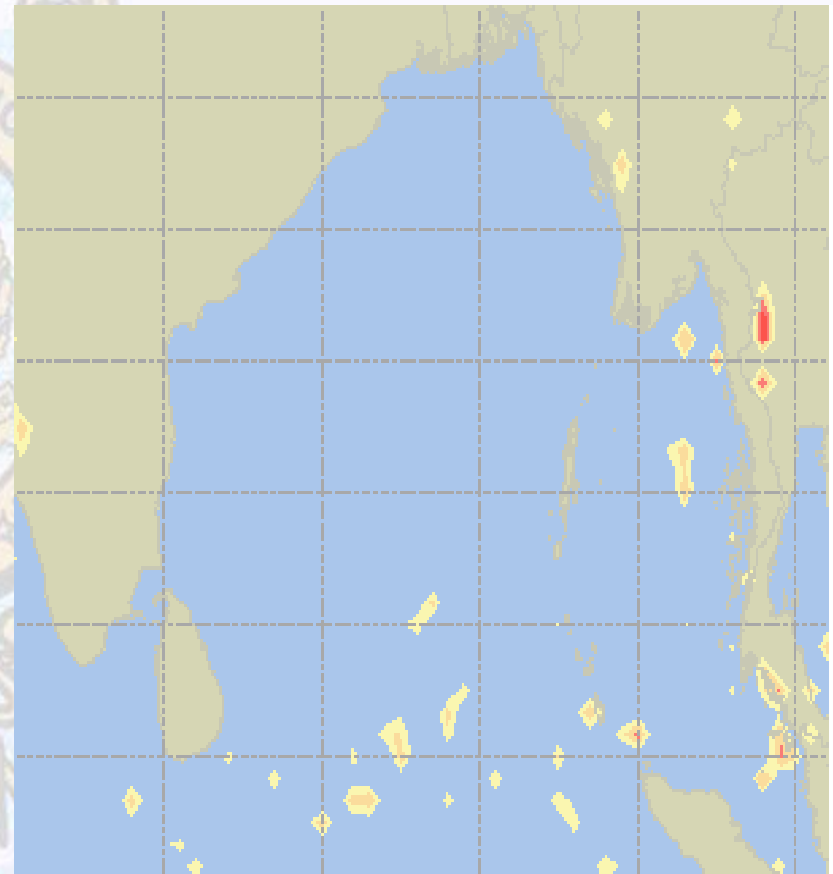


Visibility at Sea Forecast – 28 & 29 Apr 2021

28 Apr 21 Wednesday



29 Apr 21 Thursday



Visibility Scale:




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




Precipitation

Rain(mm) 28 & 29 Apr 21

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Rain(mm) 29 & 30 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
28 Apr 2021	0118	4.79		0535	0.16		0518	0.21
	0757	0.29		1121	3.87		1122	3.33
	1340	5.05		1801	0.29		1748	0.42
	2023	0.43		2339	3.52		2338	3.01
29 Apr 2021	Time	Height		Time	Height		Time	Height
	0159	4.74		0615	0.18		0557	0.28
	0835	0.31		1204	3.79		1202	3.27
	1421	5.01		1842	0.35		1829	0.51
	2105	0.48		-	-		-	-
30 Apr 2021	Time	Height		Time	Height		Time	Height
	0244	4.61		0021	3.36		0019	2.90
	0915	0.43		0654	0.28		0636	0.42
	1507	4.88		1249	3.62		1244	3.16
	2149	0.60		1924	0.49		1913	0.67