



WEATHER FORECAST FOR BN

03 - 06 APR 2021





WEATHER FORECAST – DHAKA

03.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 23	34 / 21	31 / 21	29 / 22
Wind	7 km/h SSW	8 km/h W	4 km/h ESE	5 m/h SSE
Humidity	54%	47%	60%	76%
Chance of Precip	39%	9%	1%	6%
Cloud Cover	13%	8%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 49 AM 18: 15 PM			

Conditions

Pressure : 1001 hpa

Visibility : 4.04 km

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



WEATHER FORECAST – CHATTOGRAM

03.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	28 / 26	27 / 24
Wind	13 km/h WNW	13 km/h W	8 km/h WNW	6 km/h E
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

03.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 22	35 / 20	31 / 22	28 / 23
Wind	4 km/h ESE	6 km/h E	5 km/h SSW	8 m/h SW
Humidity	45%	40%	70%	82%
Chance of Precip.	2%	1%	2%	6%
Cloud Cover	5%	9%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 53 AM 18: 18 PM			

Conditions

Pressure : 1001 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 Apr 2021	05 Apr 2021	06 Apr 2021
Temperature (C)	35 °C/ 22 °C	35 °C/ 24 °C	35 °C/ 24 °C
Summary	Mostly Cloudy	Sunny	Sunny
Sun Rise/Set	5h 47m30s/18h15m42s	5h 46m24s/18h16m00s	5h 46m24s/18h16m00s
Day Length	12h28m12s	12h29m36s	12h29m36s
Moon Rise/ Set	12:24AM 11:12AM	1:23AM 12:12PM	2:14AM 1:12PM
Moon Phase/ illu	Last Quarter, 49%	Waning Crescent, 38%	Waning Crescent, 27%
Nautical Twilight	05:40, 18:11	04:57, 19:05	04:58, 19:05
Civil Twilight	06:09, 17:49	05:24, 18:38	05:24, 18:39
Humidity	D : 57% N : 67%	D : 57% N : 67%	D : 57% N : 67%
Barometer (mb)	1008	1010	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	47%	7%	3%
Wind (km/hr)	15 Km/h, WNW	7 Km/h, NNE	9 Km/h, SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 Apr 2021	05 Apr 2021	06 Apr 2021
Temperature (C)	32 °C / 23 °C	32 °C / 23 °C	32 °C / 24 °C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h42m30s/ 18h09m12s	5h41m30s/ 18h09m30s	5h41m30s/ 18h09m30s
Day Length	12h26m42s	12h28m00s	12h28m00s
Moon Rise/ Set	12:15AM 11:10AM	1:13AM 12:10PM	2:05AM 1:09PM
Moon Phase/ illu	Last Quarter, 49%	Last Quarter, 49%	Waning Crescent, 27%
NauticalTwilight	05:40, 18:13	04:52, 18:59	04:52, 18:59
Civil Twilight	06:08, 17:49	05:19, 18:31	05:19, 18:31
Humidity	D : 72% N : 84%	D : 70% N : 85%	D : 73% N : 94%
Barometer (mb)	1008	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	9%	5%	4%
Wind (km/hr)	14 Km/h, WNW	12 Km/h, NW	14 Km/h, W

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



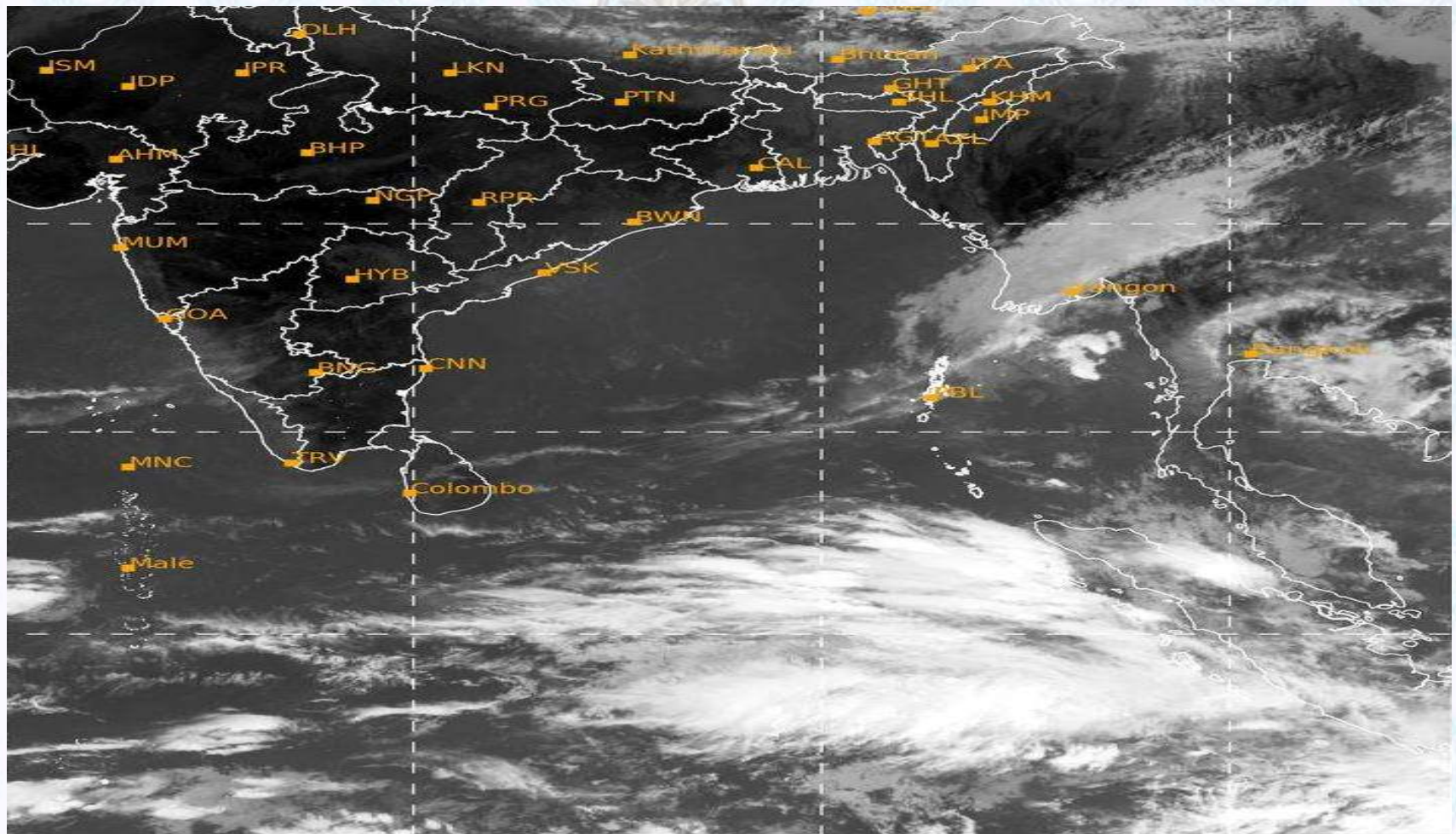
GENERAL WEATHER FORECAST – KHULNA

Description	04 Apr 2021	05 Apr 2021	06 Apr 2021
Temperature(C)	34°C/ 24°C	34°C/ 24°C	35°C/ 25°C
Summary	Mostly Cloudy	Sunny	Sunny
Sun Rise/Set	5h51m24s/ 18h18m36s	5h50m18s/ 18h18m54s	5h50m18s/ 18h18m54s
Day Length	12h 27m 12s	12h 28m 36s	12h 28m 36s
Moon Rise/Set	12:25AM 11:18AM	1:24AM 12:18PM	1:04AM 11:138PM
Moon Phase/illu	Last Quarter, 49%	Waning Crescent, 38%	Waning Crescent, 27%
Nautical Twilight	05:40, 18:11	05:40, 18:12	05:40, 18:12
Civil Twilight	06:09, 17:49	06:09, 17:49	06:09, 17:49
Humidity	D : 70% N : 83%	D : 65% N : 85%	D : 62% N : 85%
Barometer (mb)	1008	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	38%	12%	6%
Wind (km/hr)	11 Km/h, WSW	7 Km/h, NE	12 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

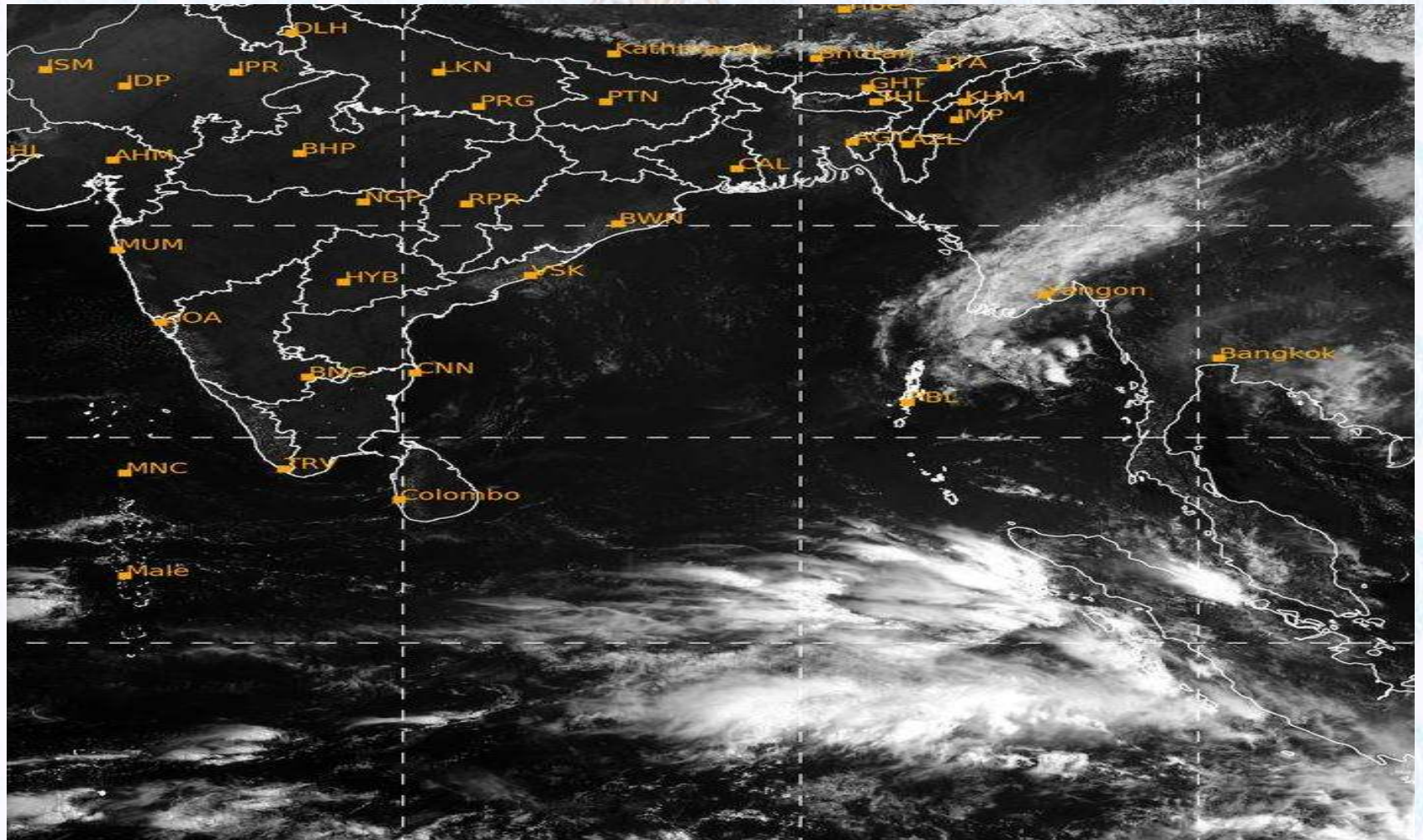


03/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/04/2021, 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 03.04.2021)

Part One	NO STORM WARNING.	
Part Two	THE DEPRESSION OVER NORTH ANDAMAN SEA AND ADJOINING AREA NOW LIES OVER SAME AREA WITHIN HALF A DEG. LET 13.0N AND LONG 97.5 E (R) LAT 13.0°N AND LONG 97.5°E. IT IS LIKELY TO MOVE NORTH-NORTHEASTWARDS AND WEAKEN GRADUALLY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	WEST/SOUTH-WESTERLY 08-12 KTS, TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 03,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 03.04.2020)

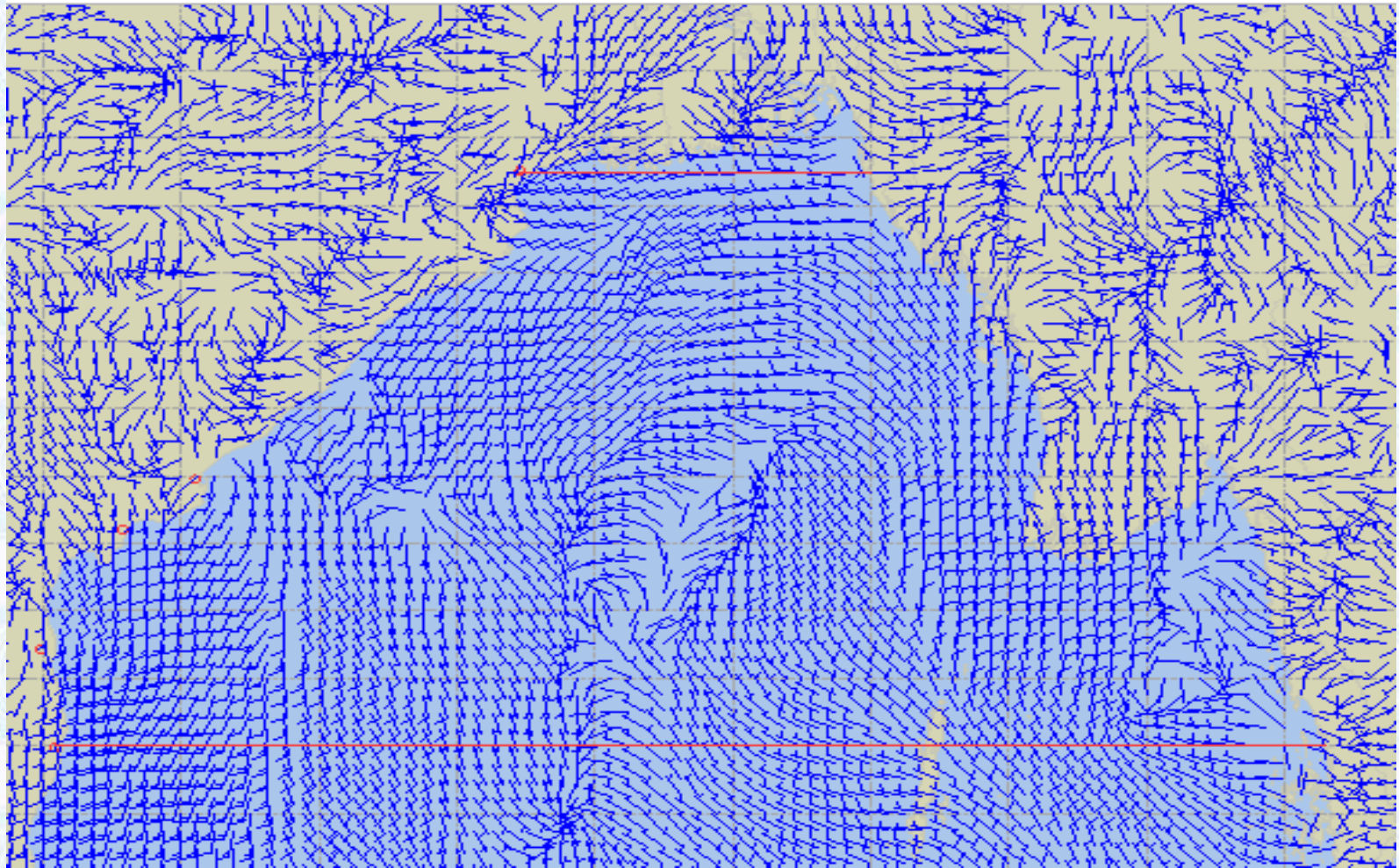
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 04 Apr - 2021



Legend:



Calm
Winds



5 Knots



10 Knots



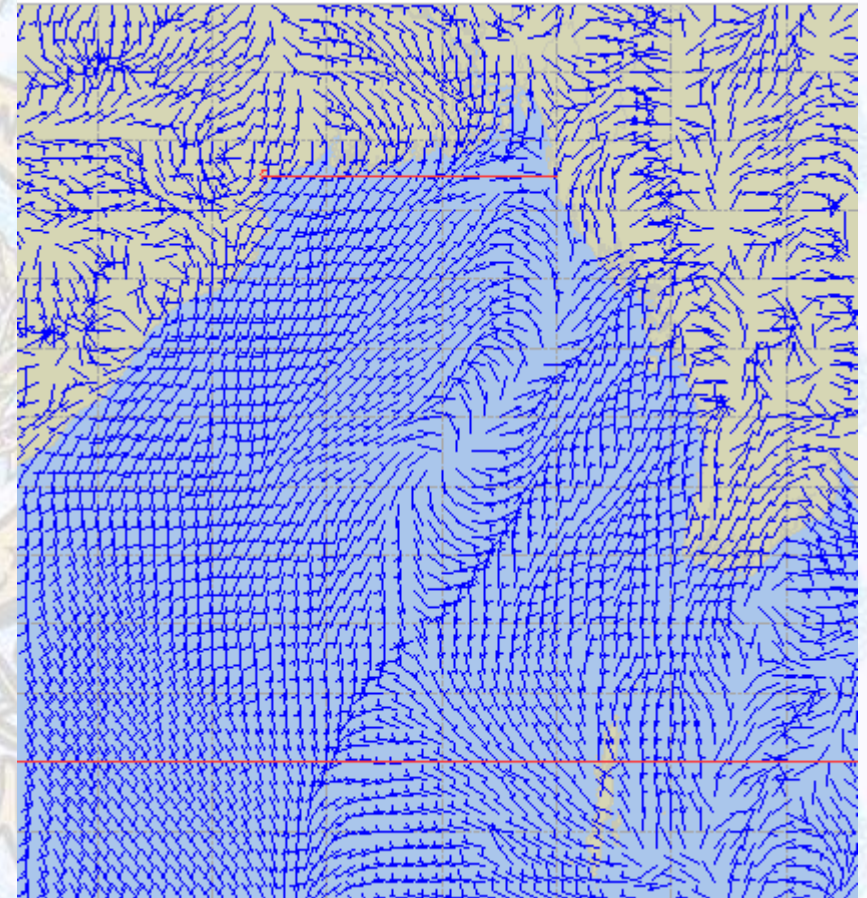
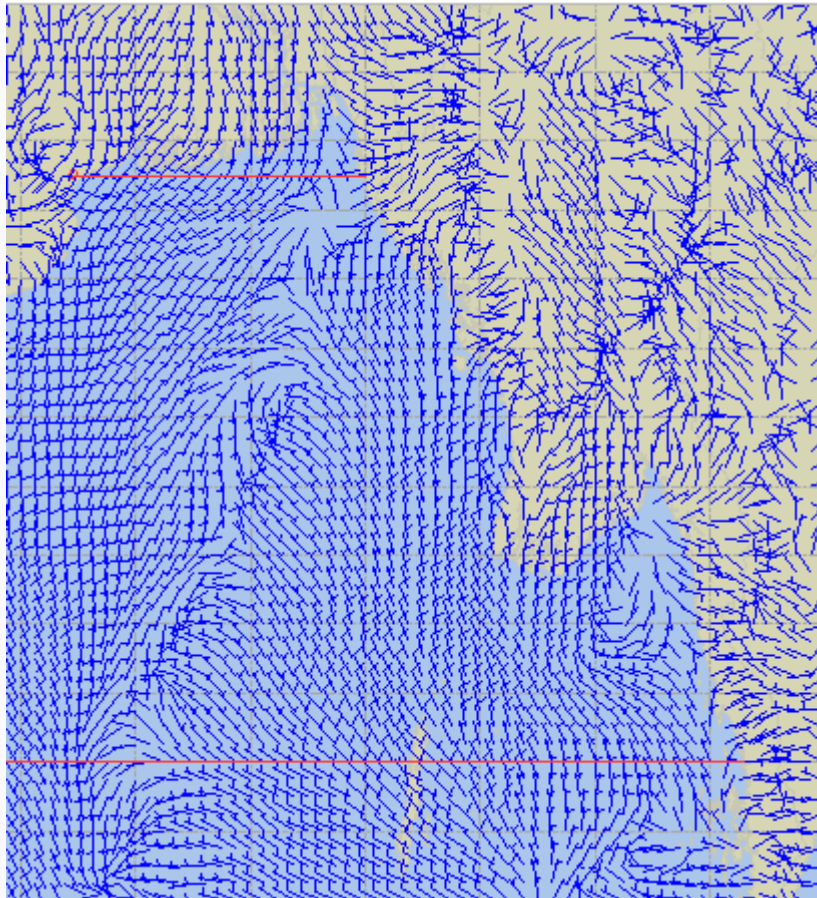
60 Knots



Surface Wind Forecast – 05 & 06 Apr - 2021

05 Apr 21 Monday

06 Apr 21 Tuesday



Legend:



Calm
Winds



5 Knots



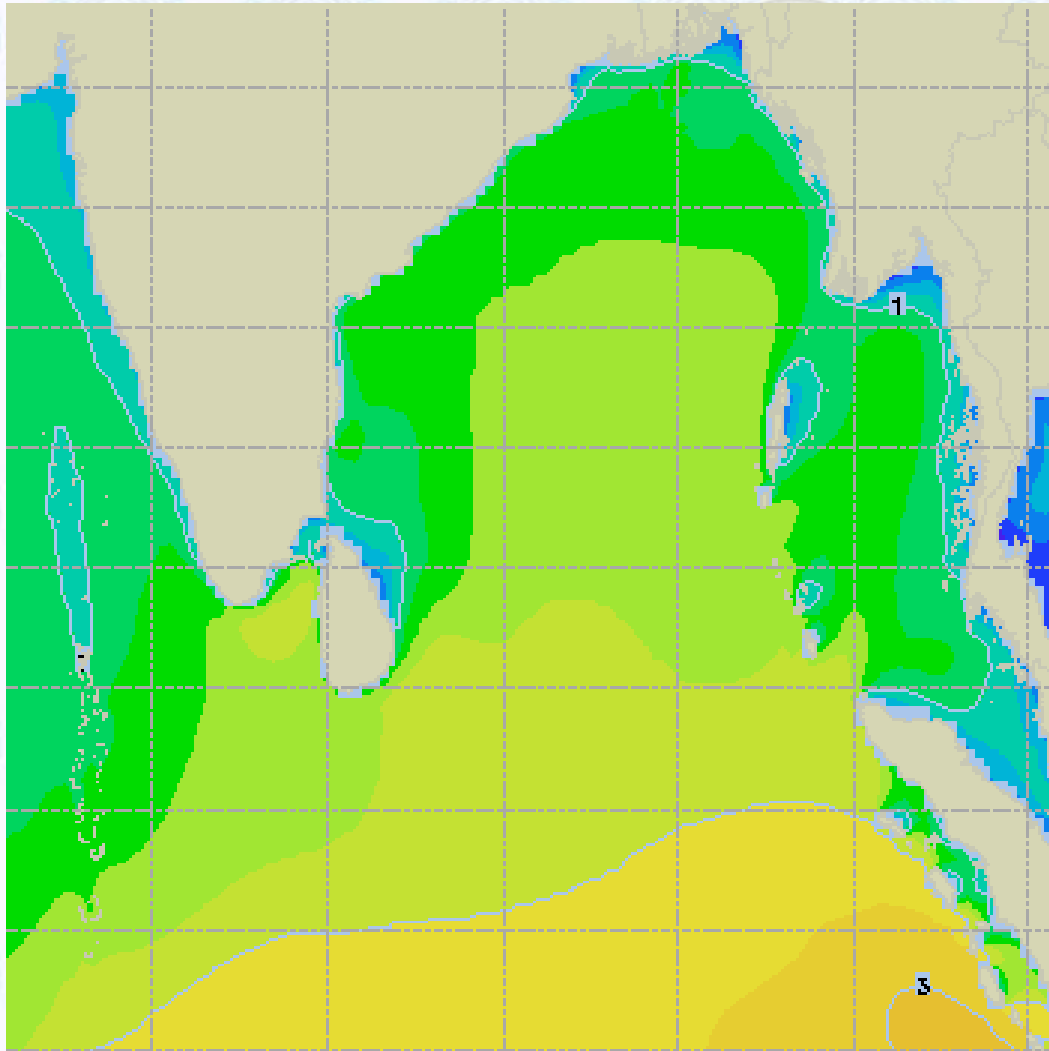
10 Knots



60 Knots



Sea State Forecast – 04 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

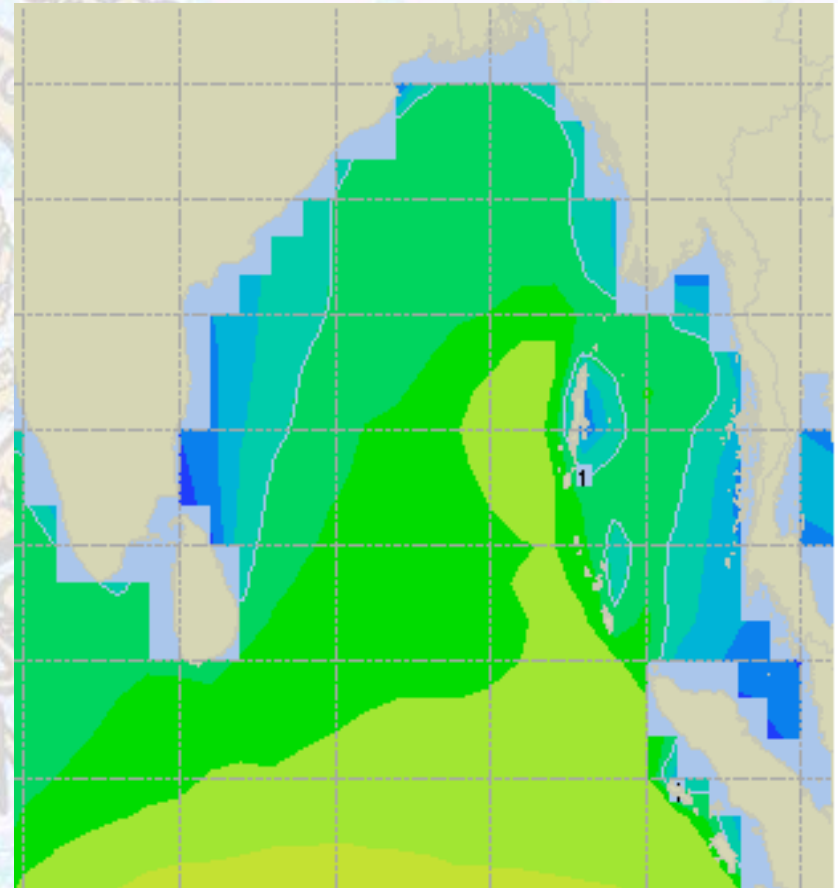
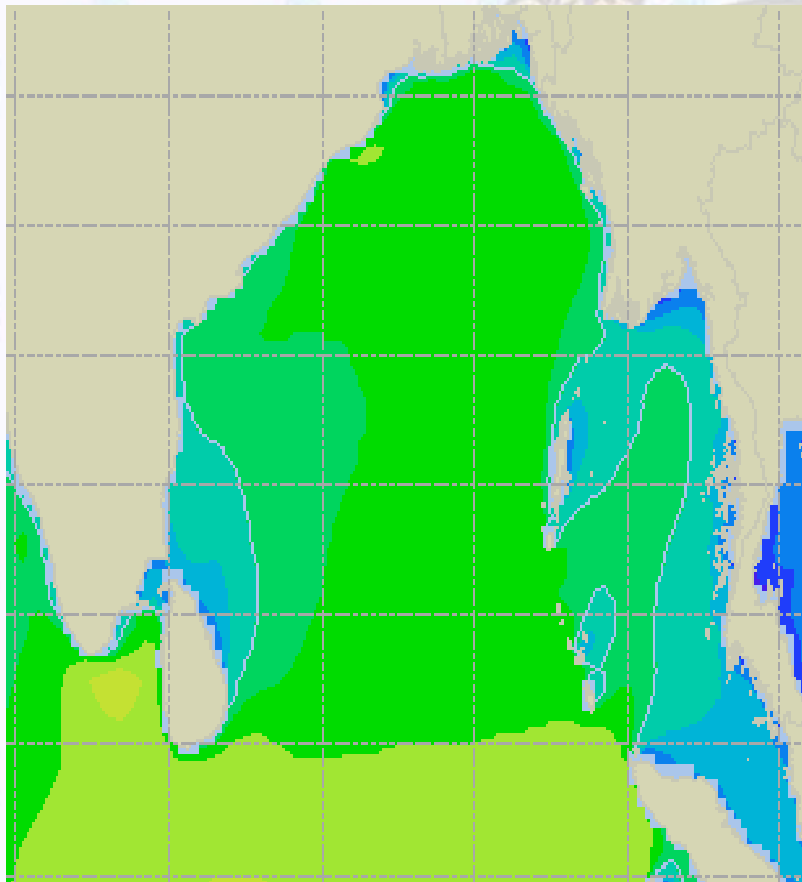




Sea State Forecast – 05 & 06 Apr - 2021

05 Apr 21 Monday

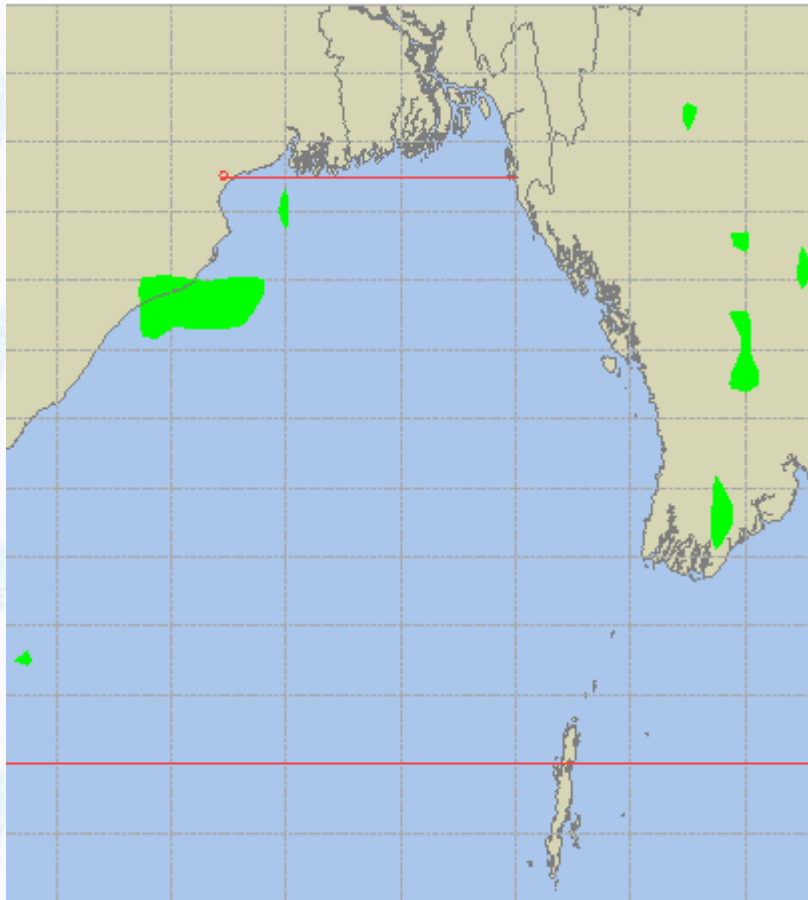
06 Apr 21 Tuesday



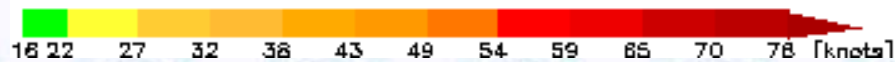
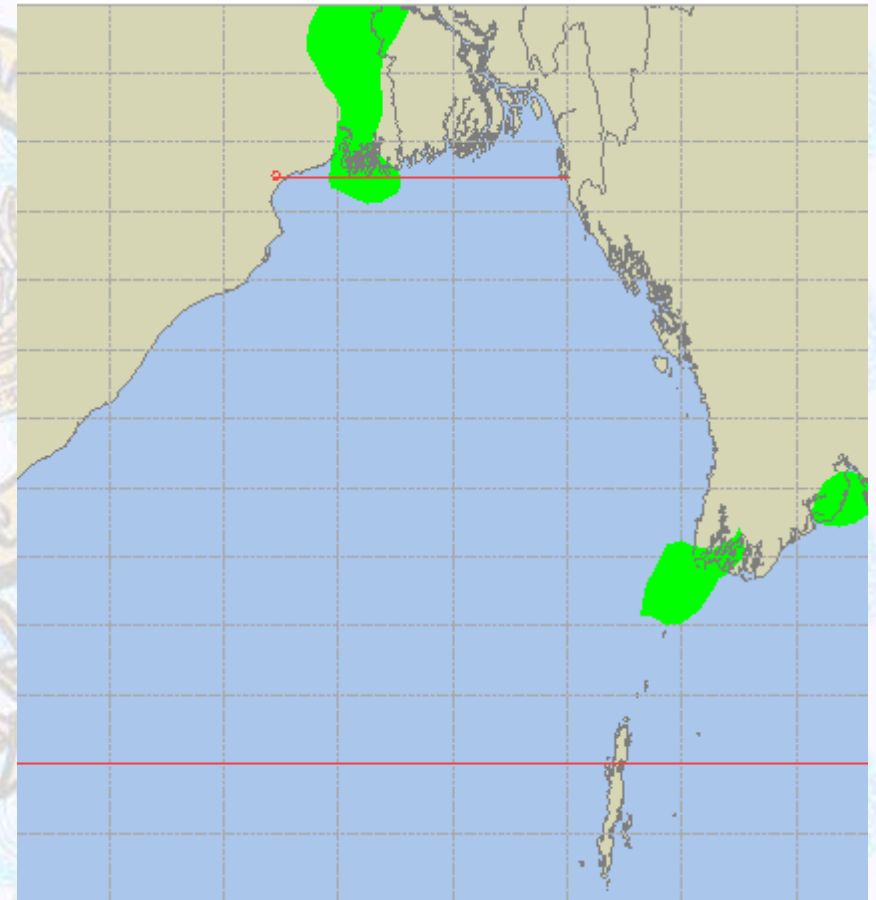


Peak Gusting Possibilities– 04 & 05 Apr 2021

04 Apr 21 Sunday



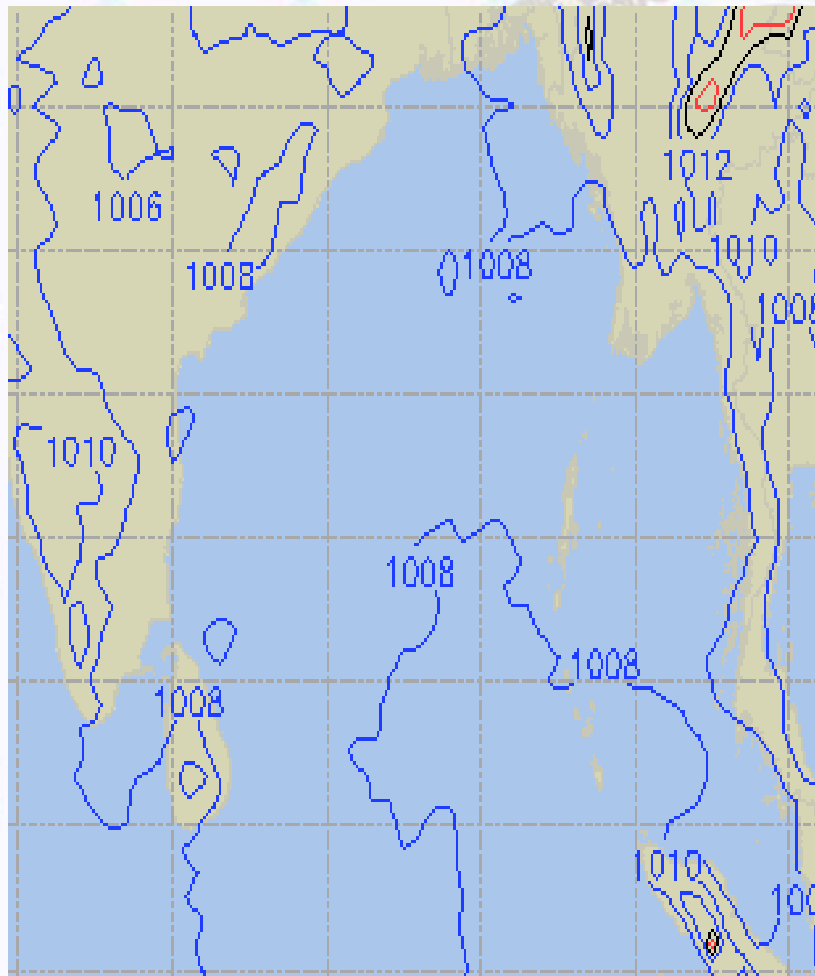
05 Apr 21 Monday



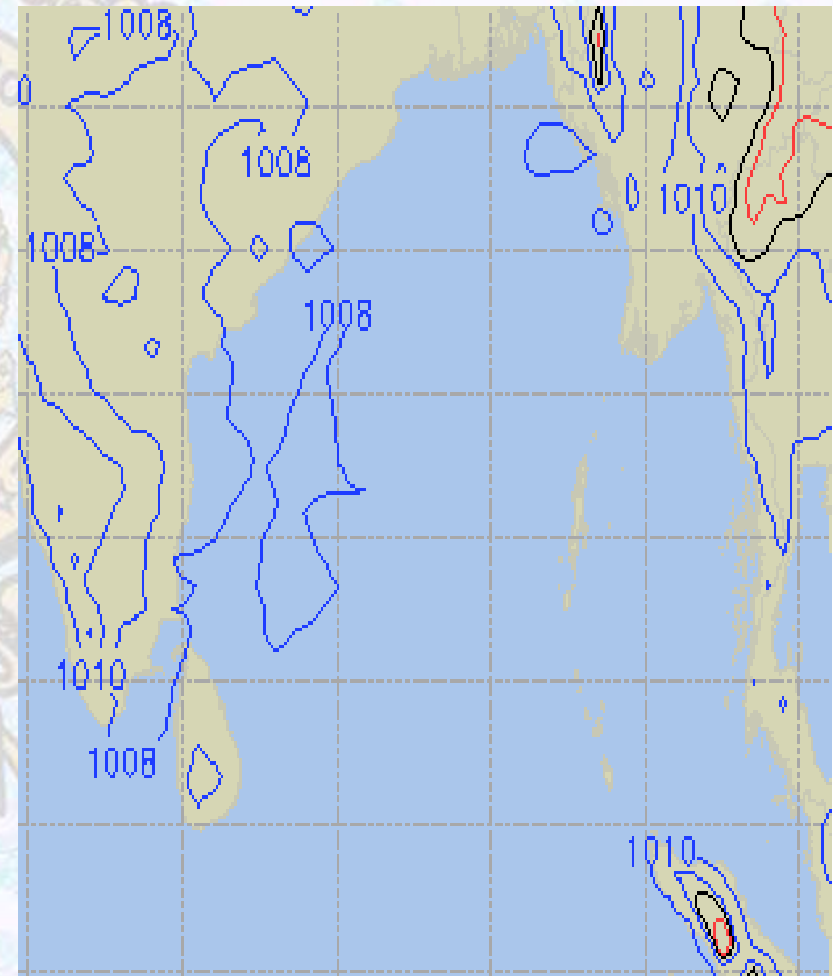


Surface Pressure forecast – 04 & 05 Apr 2021

04 Apr 21 Sunday



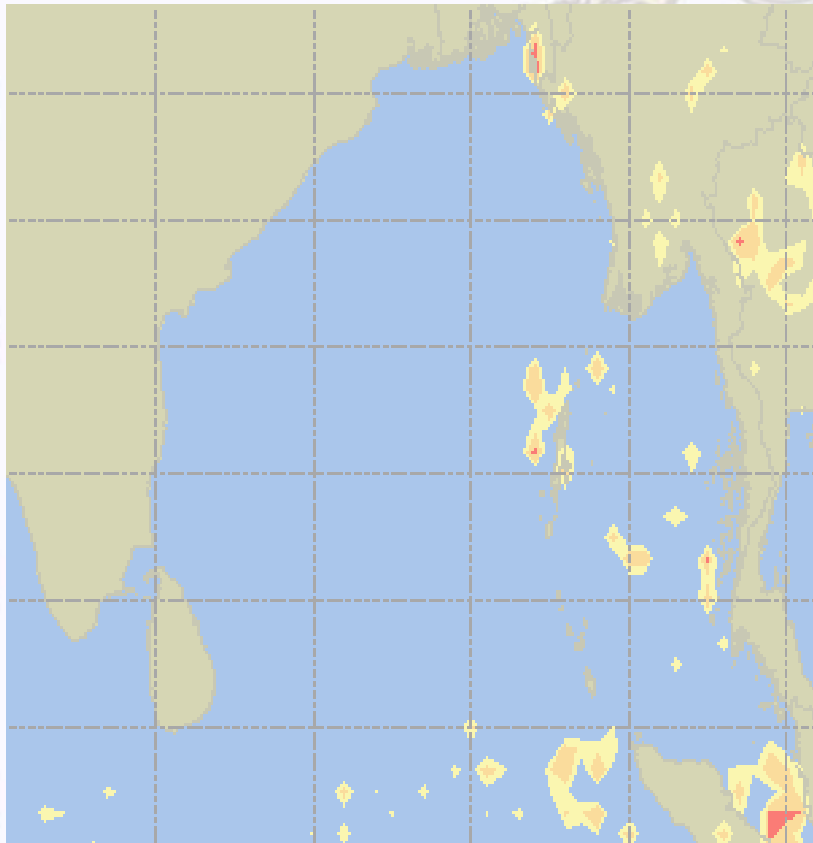
05 Apr 21 Monday



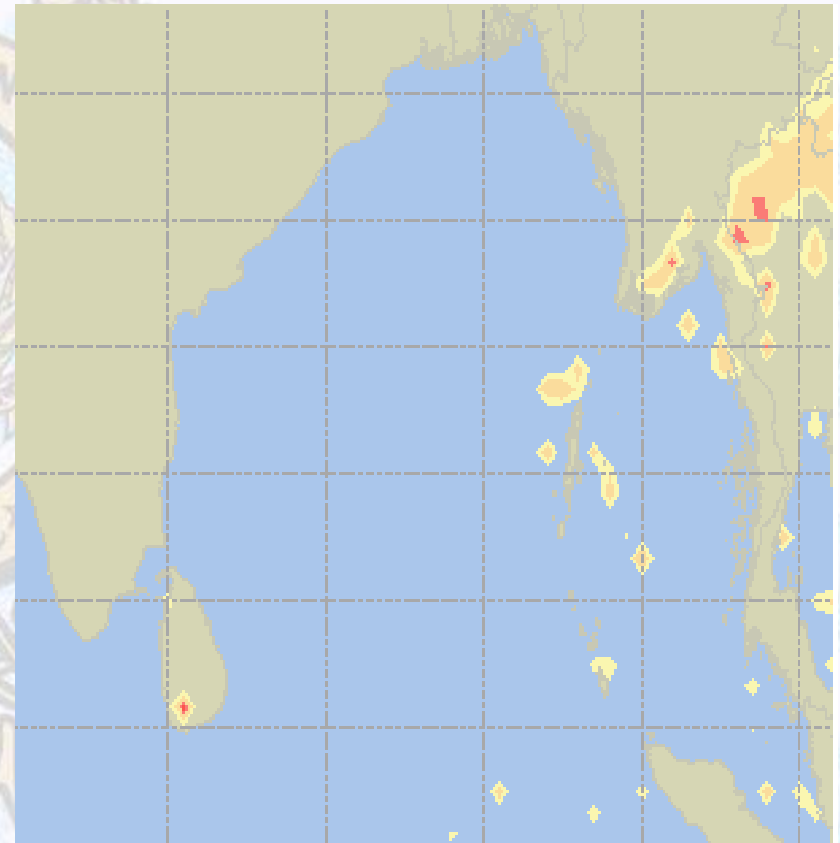


Visibility at Sea Forecast – 04 & 05 Apr 2021

04 Apr 21 Sunday



05 Apr 21 Monday



Visibility Scale:

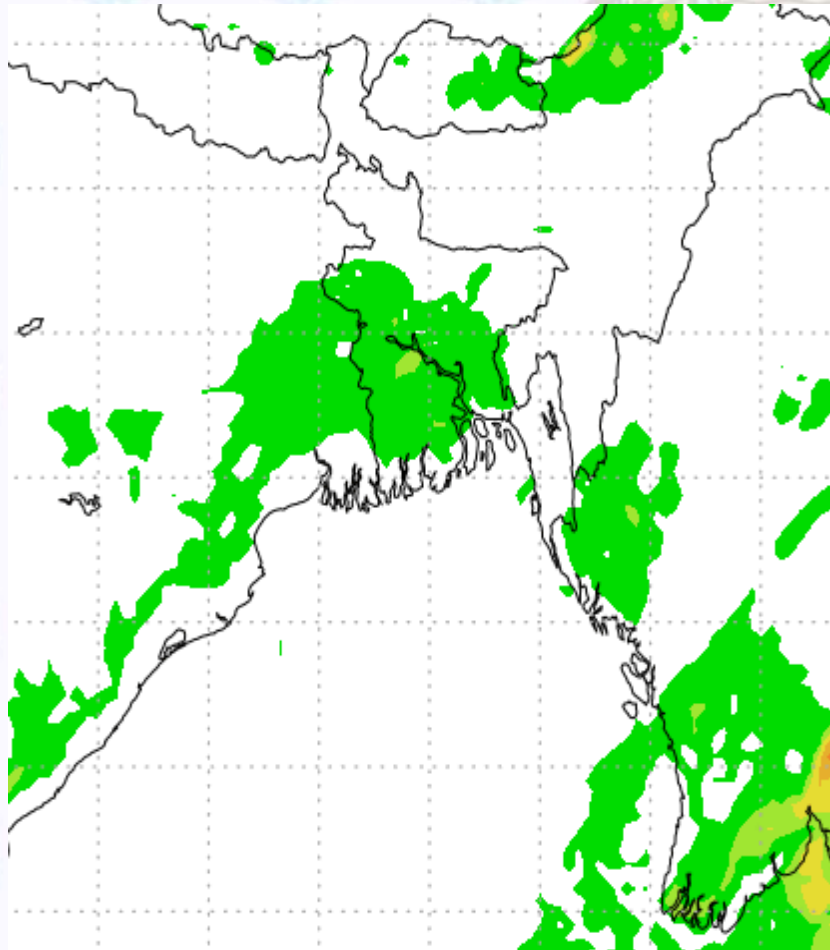


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

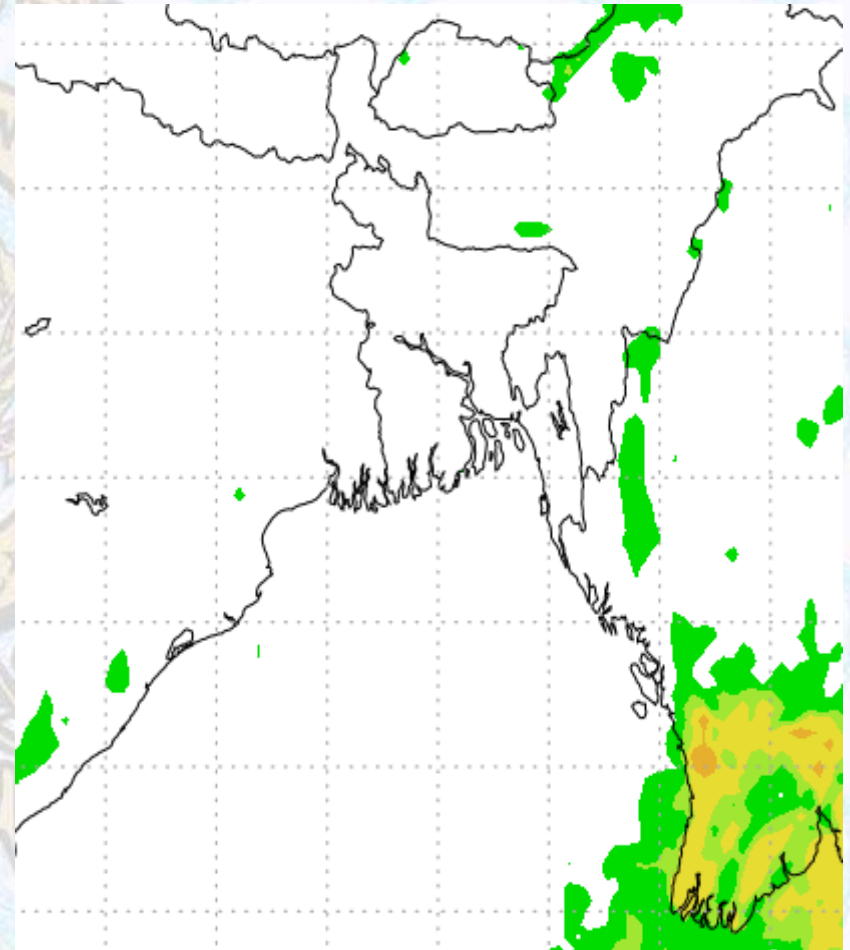


Precipitation

Rain(mm) 04 & 05 Apr 21



Rain(mm) 05 & 06 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

04 Apr 2021	Time	Height		Time	Height		Time	Height
	0556	3.48		0302	2.44		0300	2.18
	1213	1.09		0924	0.70		0916	0.93
	1837	3.79		1539	2.61		1551	2.40
	-	-		2216	0.89		2237	1.13
05 Apr 2021	Time	Height		Time	Height		Time	Height
	0126	1.10		0410	2.17		0431	2.00
	0734	3.28		1037	0.92		1049	1.13
	1346	1.31		1657	2.42		1736	2.32
	2012	3.70		2359	1.01		-	-
06 Apr 2021	Time	Height		Time	Height		Time	Height
	0259	1.05		0549	2.05		0023	1.13
	0917	3.37		1219	1.01		0638	2.03
	1521	1.26		1836	2.41		1236	1.14
	2137	3.79		-	-		1911	2.40