



WEATHER FORECAST FOR BN

07 - 10 APR 2021





WEATHER FORECAST – DHAKA

07.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 20	34 / 20	31 / 21	29 / 21
Wind	10 km/h S	10 km/h S	17 km/h SSW	13 m/h S
Humidity	47%	45%	55%	62%
Chance of Precip	8%	1%	1%	2%
Cloud Cover	9%	9%	5%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 44 AM 18: 16 PM			

Conditions

Pressure : 1013 hpa

Visibility : 3.04 km

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



WEATHER FORECAST – CHATTOGRAM

07.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 24	30 / 24	28 / 28	27 / 25
Wind	14 km/h WSW	15 km/h WSW	14 km/h W	8 km/h S
Humidity	70%	67%	85%	87%
Chance of Precip.	1%	1%	4%	6%
Cloud Cover	24%	4%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 40 AM			
Sunset	18: 09 PM			

Conditions

Pressure : 1011 hpa

Visibility : 14.22 Km

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



WEATHER FORECAST – KHULNA

07.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 21	34 / 20	29 / 20	27 / 23
Wind	14 km/h SSW	16 km/h SSW	15 km/h SSW	12 m/h S
Humidity	45%	50%	60%	72%
Chance of Precip.	1%	7%	2%	6%
Cloud Cover	3%	5%	4%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	05: 49 AM 14: 19 PM			

Conditions

Pressure : 1010 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	08 Apr 2021	09 Apr 2021	10 Apr 2021
Temperature (C)	35°C/ 25°C	35°C/ 26°C	36°C/ 26°C
Summary	Sunny	Mostly Sunny	Mostly Sunny
Sun Rise/Set	5h 43m24s/18h17m12s	5h 42m30s/18h17m36s	5h 41m42s/18h18m06s
Day Length	12h33m48s	12h35m06s	12h36m24s
Moon Rise/ Set	3:41AM 3:07PM	4:16AM 4:01PM	4:50AM 4:52PM
Moon Phase/ illu	Waning Crescent, 18%	Waning Crescent, 5%	Waning Crescent, 1%
Nautical Twilight	04:55, 19:06	04:55, 19:06	04:52, 19:05
Civil Twilight	05:22, 18:39	05:22, 18:39	05:18, 18:41
Humidity	D : 65% N : 77%	D : 68% N : 78%	D : 66% N : 79%
Barometer (mb)	1008	1008	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	11%	13%	15%
Wind (km/hr)	14 Km/h, S	12 Km/h, S	11 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	08 Apr 2021	09 Apr 2021	10 Apr 2021
Temperature (C)	30°C / 25°C	30°C / 25°C	31°C / 25°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h38m36s/ 18h10m30s	5h37m48s/ 18h10m48s	5h37m00s/ 18h11m12s
Day Length	12h31m54s	12h33m00s	12h34m12s
Moon Rise/ Set	3:33AM 3:03PM	4:09AM 3:56PM	4:43AM 4:47PM
Moon Phase/ illu	Waning Crescent, 11%	Waning Crescent, 5%	Waning Crescent, 1%
NauticalTwilight	04:51, 18:59	04:51, 18:59	04:47, 19:01
Civil Twilight	05:17, 18:32	05:17, 18:32	05:14, 18:31
Humidity	D : 80% N : 94%	D : 81% N : 93%	D : 80% N : 97%
Barometer (mb)	1011	1012	1011
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	9%
Wind (km/hr)	16 Km/h, SW	15 Km/h, SW	14 Km/h, W

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



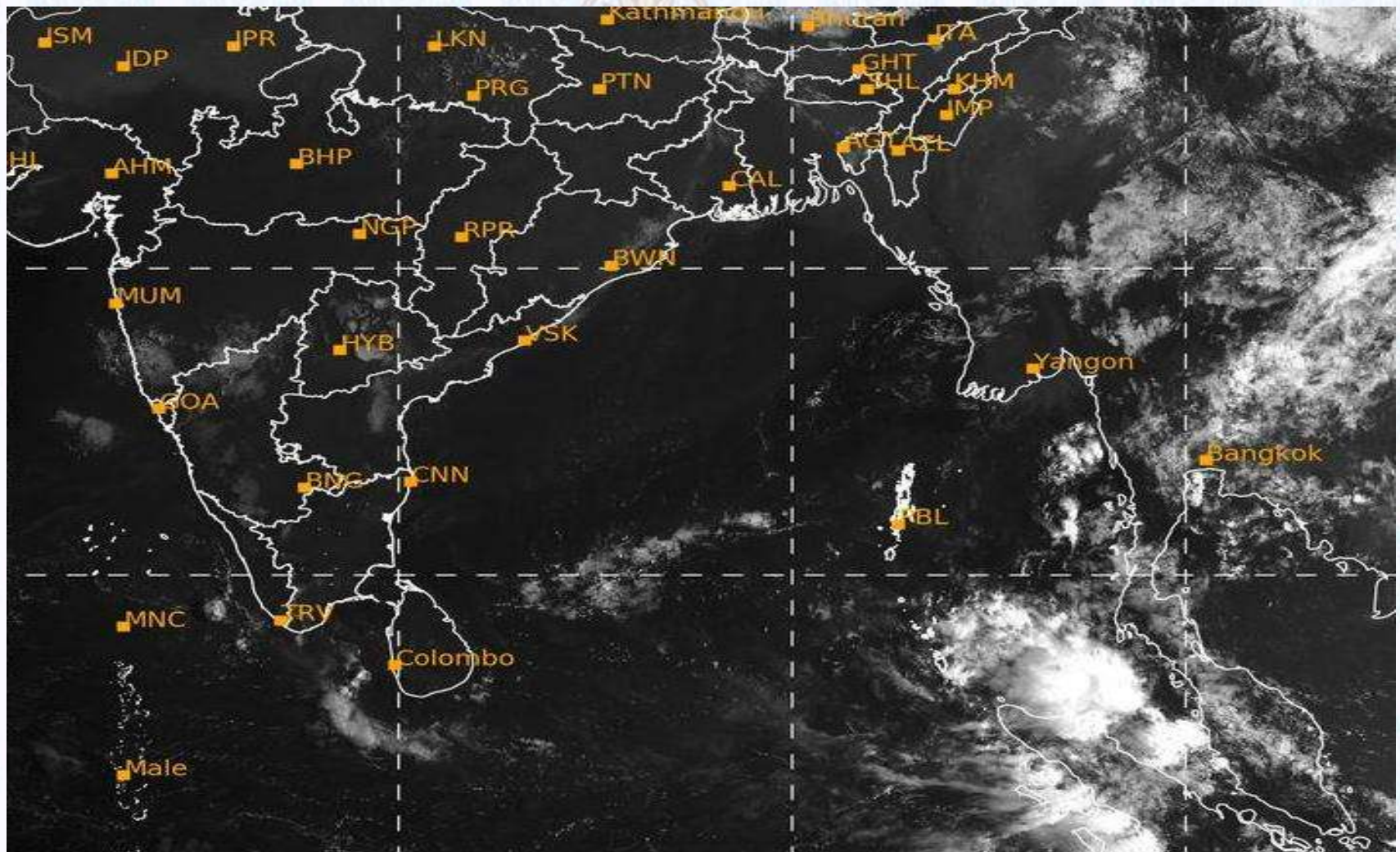
GENERAL WEATHER FORECAST – KHULNA

Description	08 Apr 2021	09 Apr 2021	10 Apr 2021
Temperature(C)	33°C/ 26°C	33°C/ 26°C	34°C/ 27°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h47m24s/ 18h20m00s	5h46m36s/ 18h20m18s	5h45m48s/ 18h20m48s
Day Length	12h 32m 36s	12h 33m 42s	12h 35m 00s
Moon Rise/Set	3:43AM 3:12PM	4:19AM 4:05PM	4:53AM 4:56PM
Moon Phase/illu	Waning Crescent, 11%	Waning Crescent, 5%	Waning Crescent, 1%
Nautical Twilight	04:59, 19:08	04:59, 19:08	04:56, 19:11
Civil Twilight	05:26, 18:42	05:26, 18:42	05:23, 18:42
Humidity	D : 68% N : 87%	D : 72% N : 87%	D : 72% N : 88%
Barometer (mb)	1008	1008	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	6%	6%
Wind (km/hr)	20 Km/h, SSW	16 Km/h, SSW	12 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

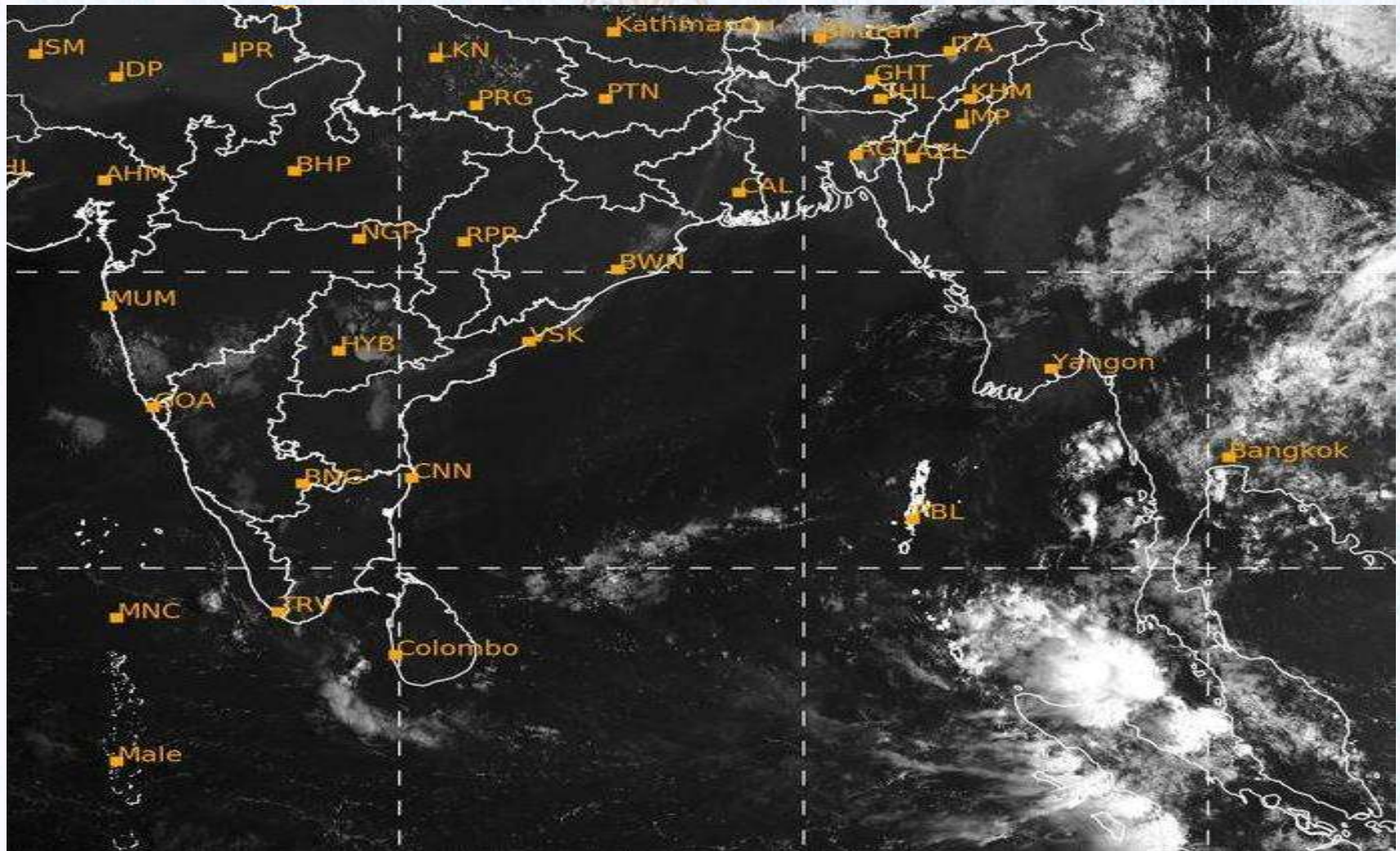


07/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



07/04/2021, 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 07.04.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	SW/W'LY, 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 07,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 07.04.2020)

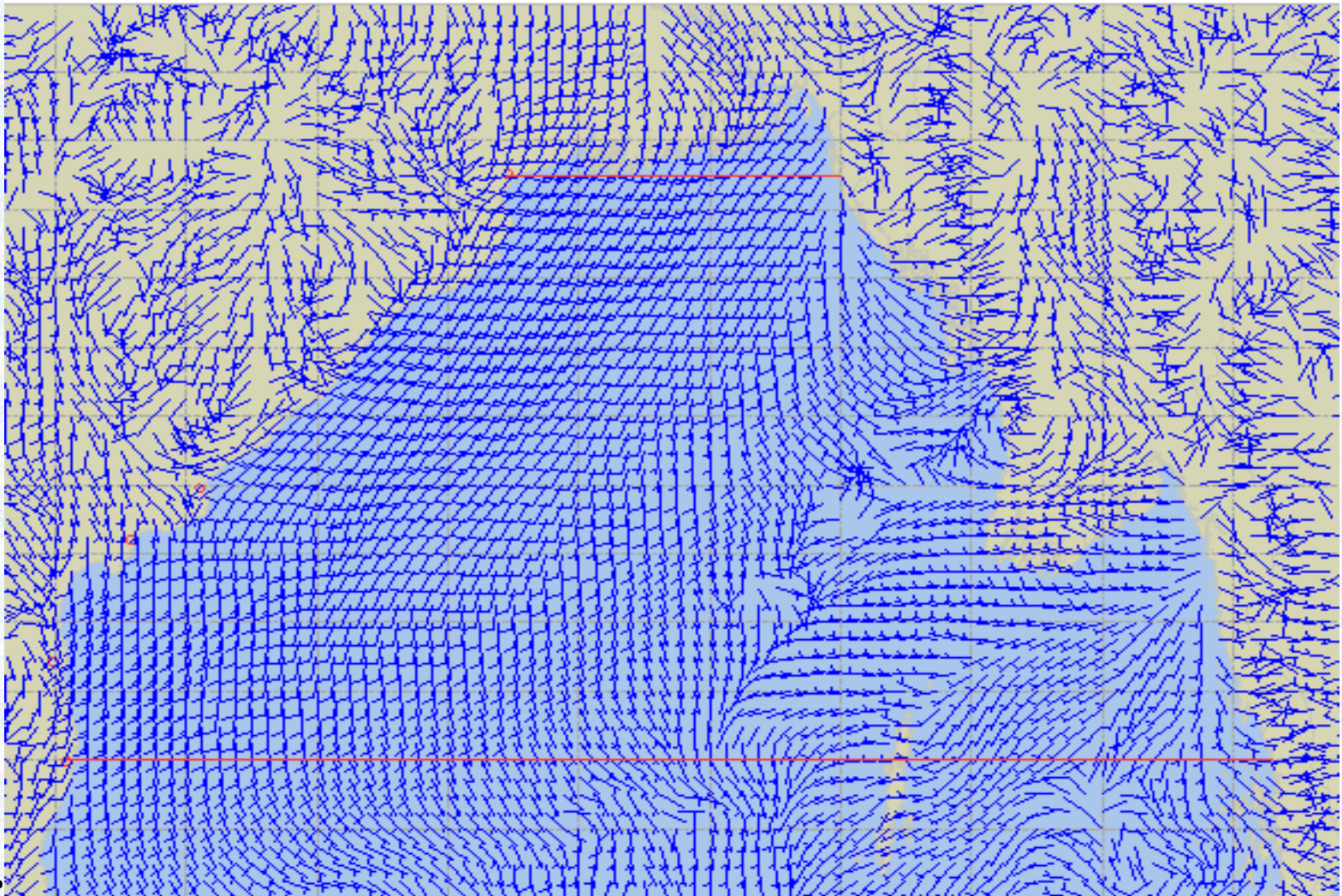
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 08 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



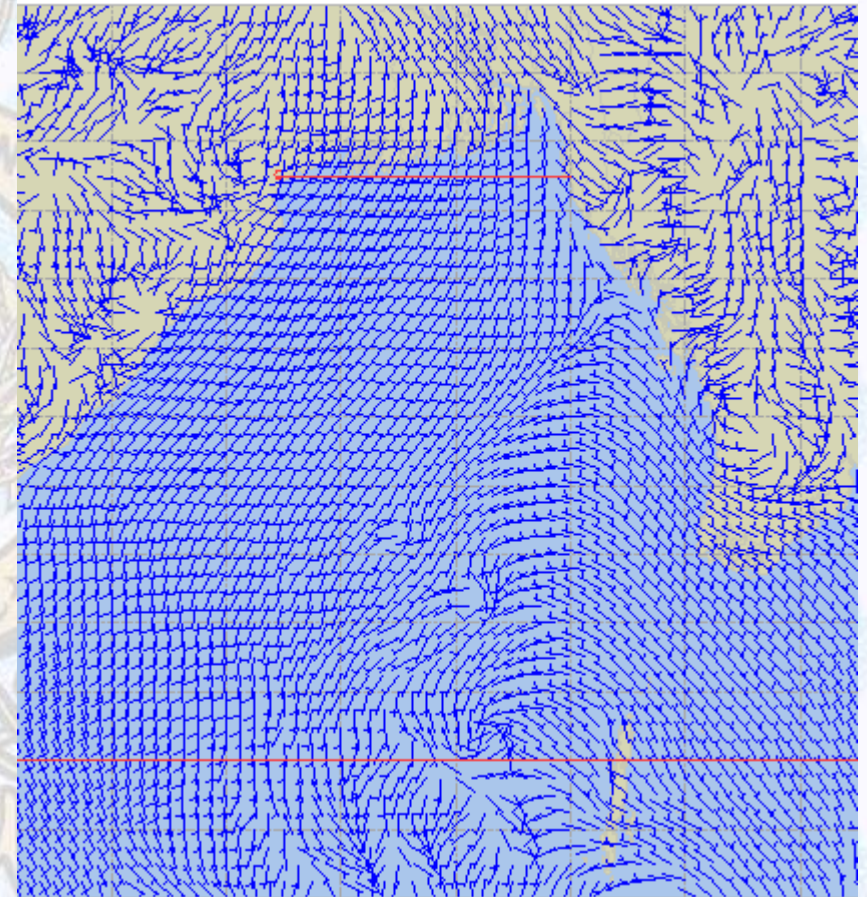
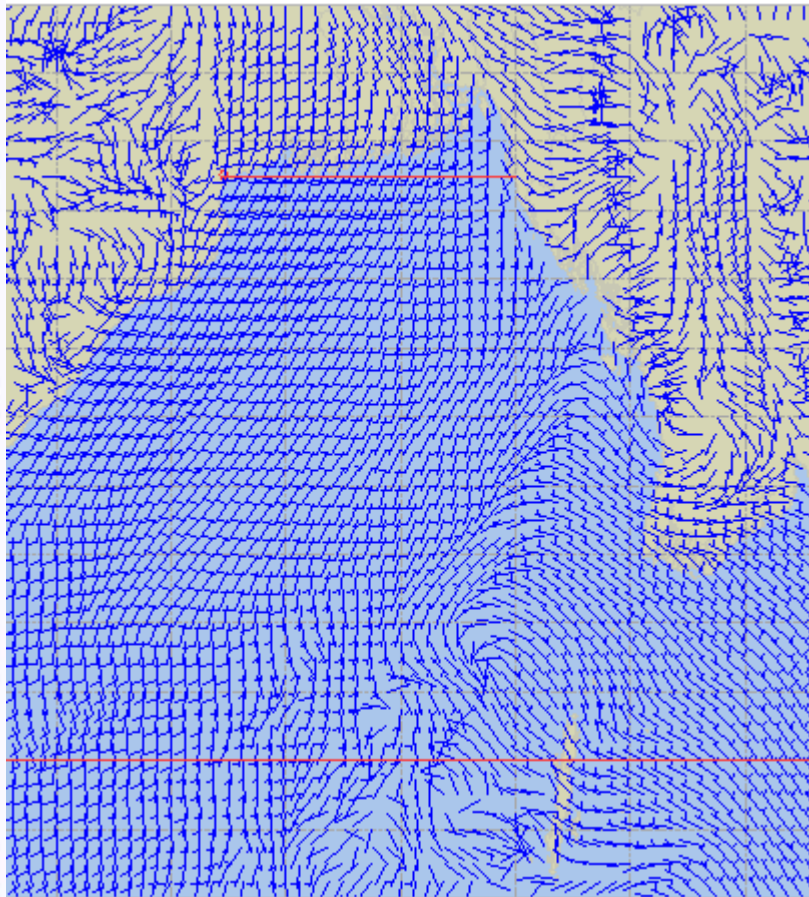
60 Knots



Surface Wind Forecast – 09 & 10 Apr - 2021

09 Apr 21 Friday

10 Apr 21 Saturday



Legend:



Calm
Winds



5 Knots



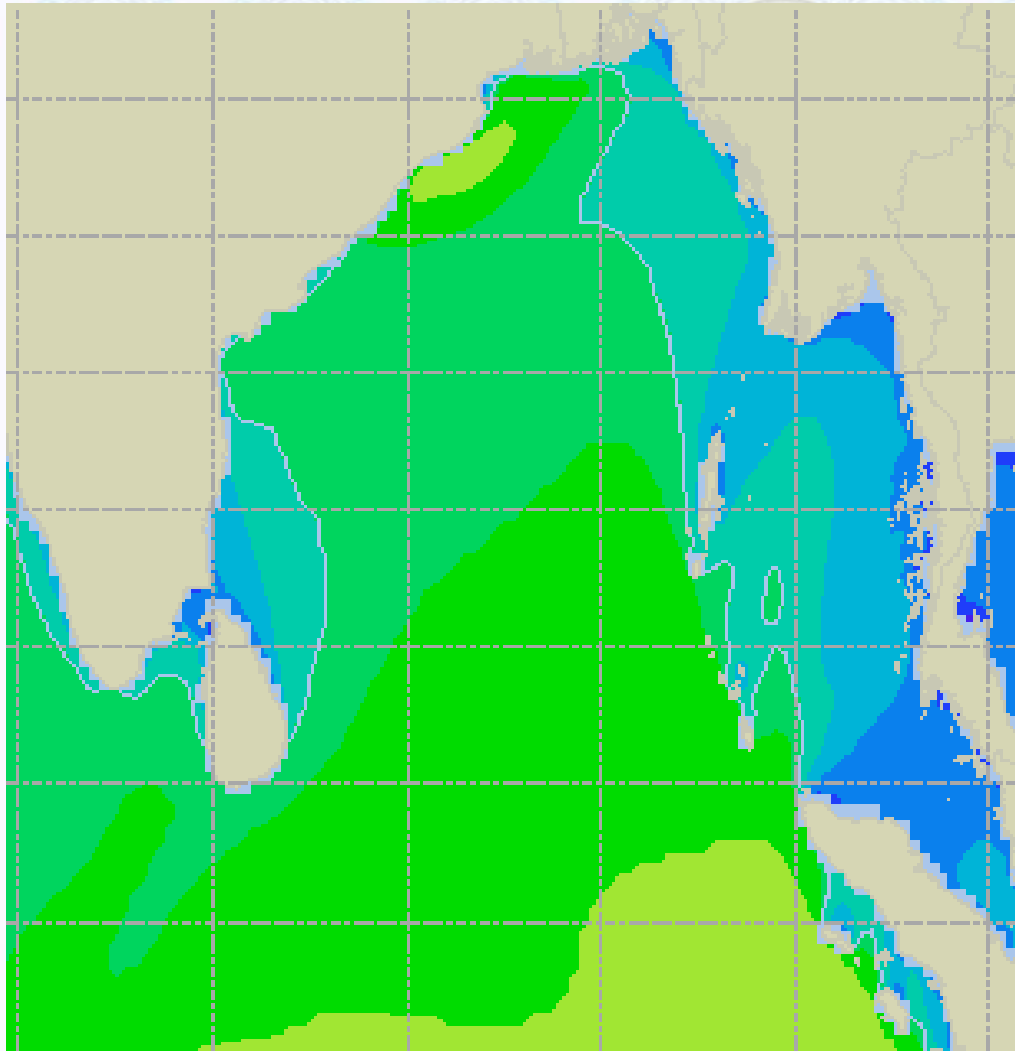
10 Knots



60 Knots



Sea State Forecast – 08 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

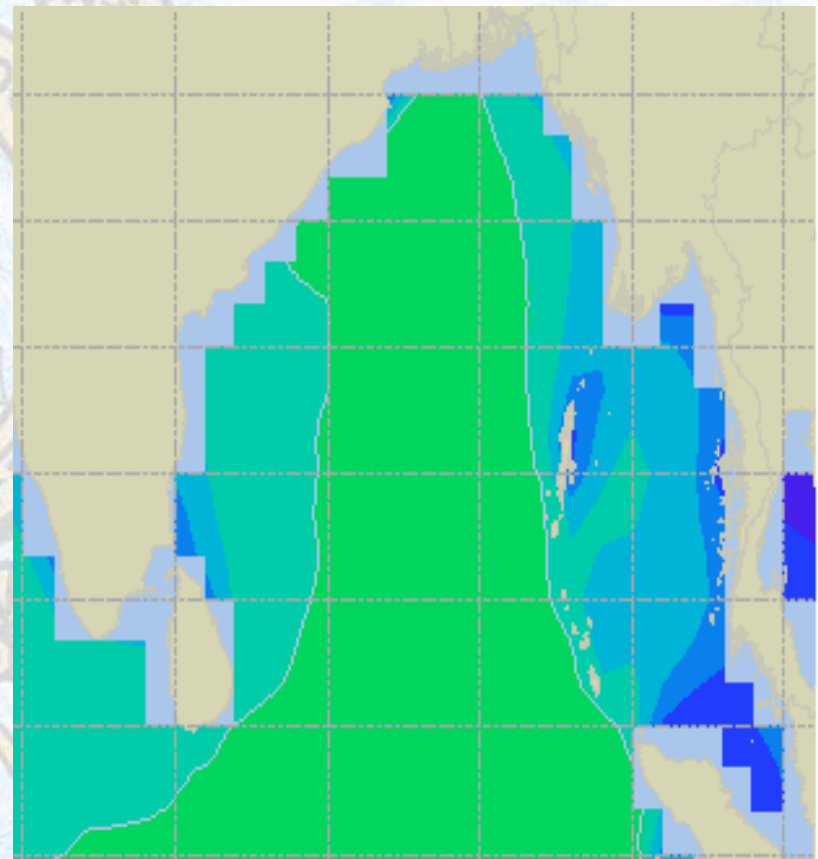
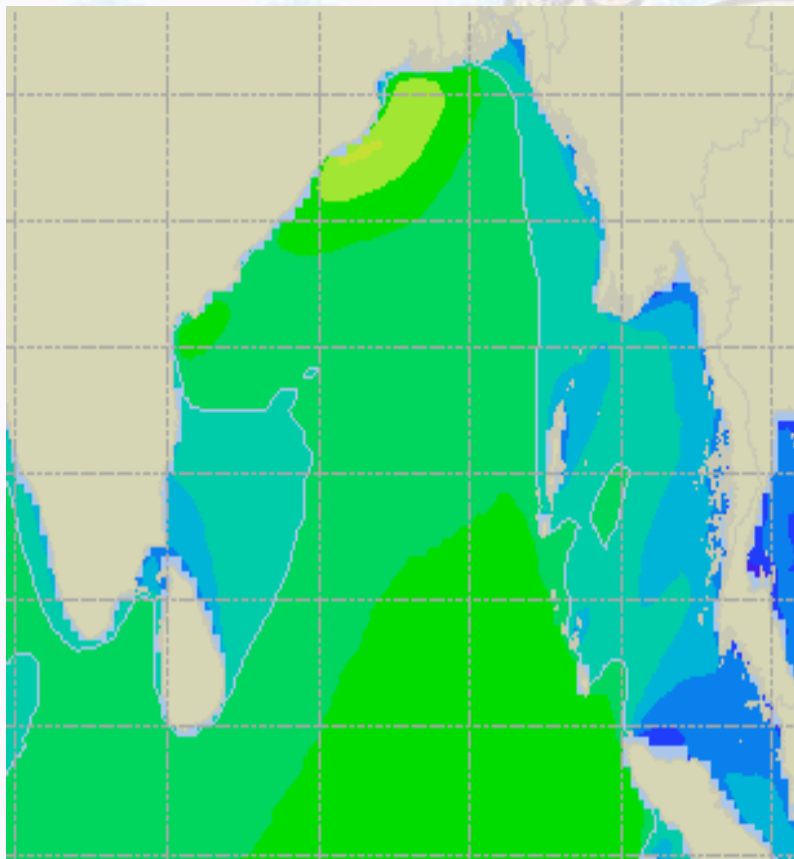




Sea State Forecast – 09 & 10 Apr - 2021

09 Apr 21 Friday

10 Apr 21 Saturday

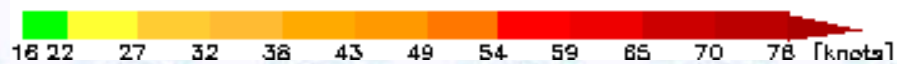
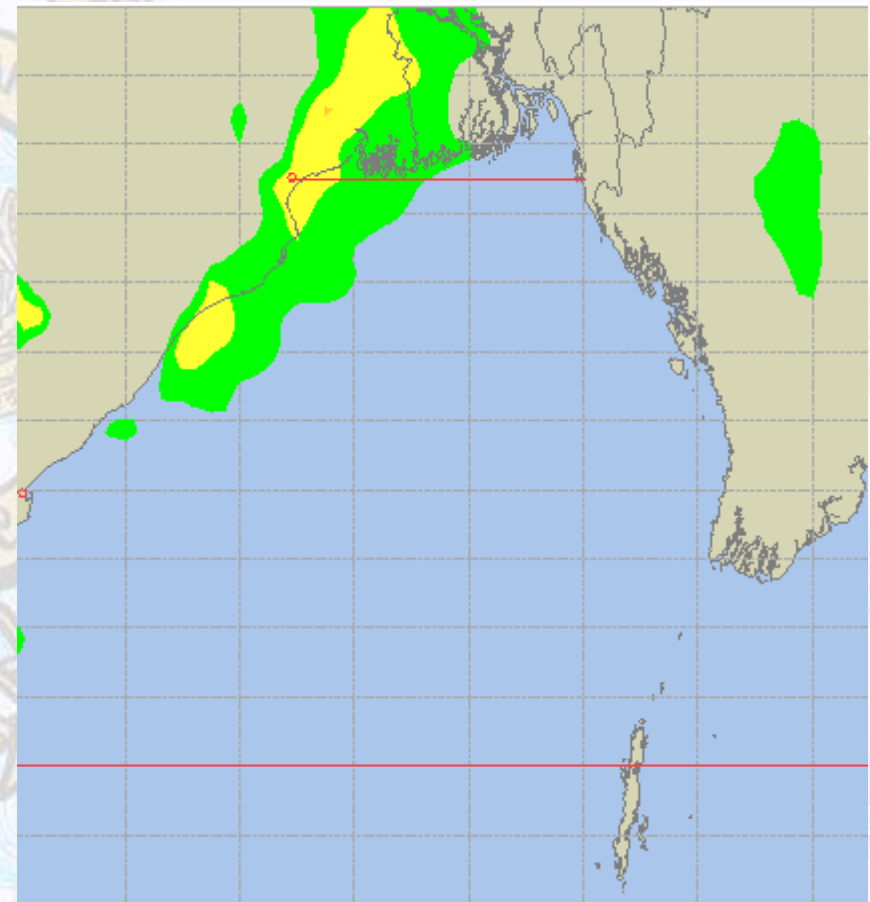
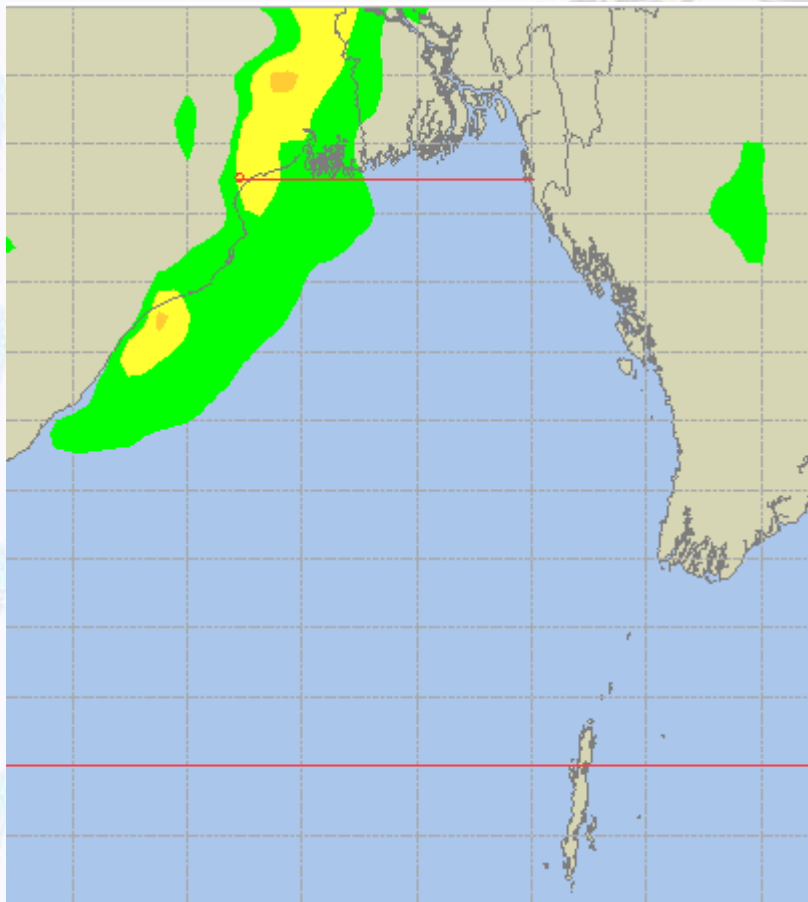




Peak Gusting Possibilities—08 & 09 Apr 2021

08 Apr 21 Thursday

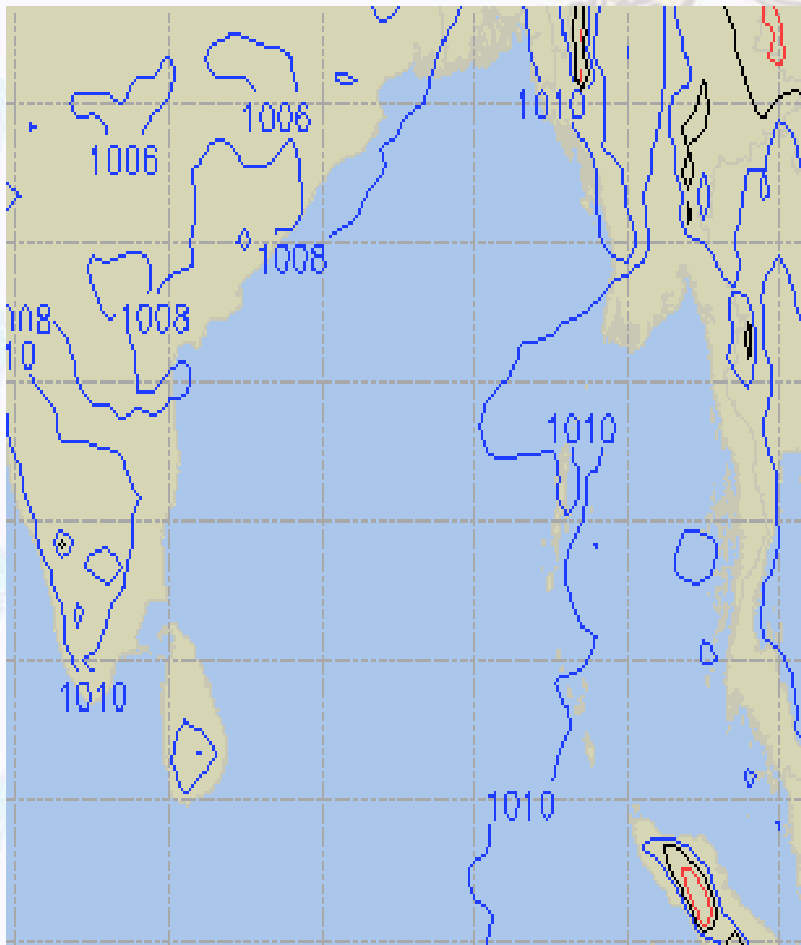
09 Apr 21 Friday



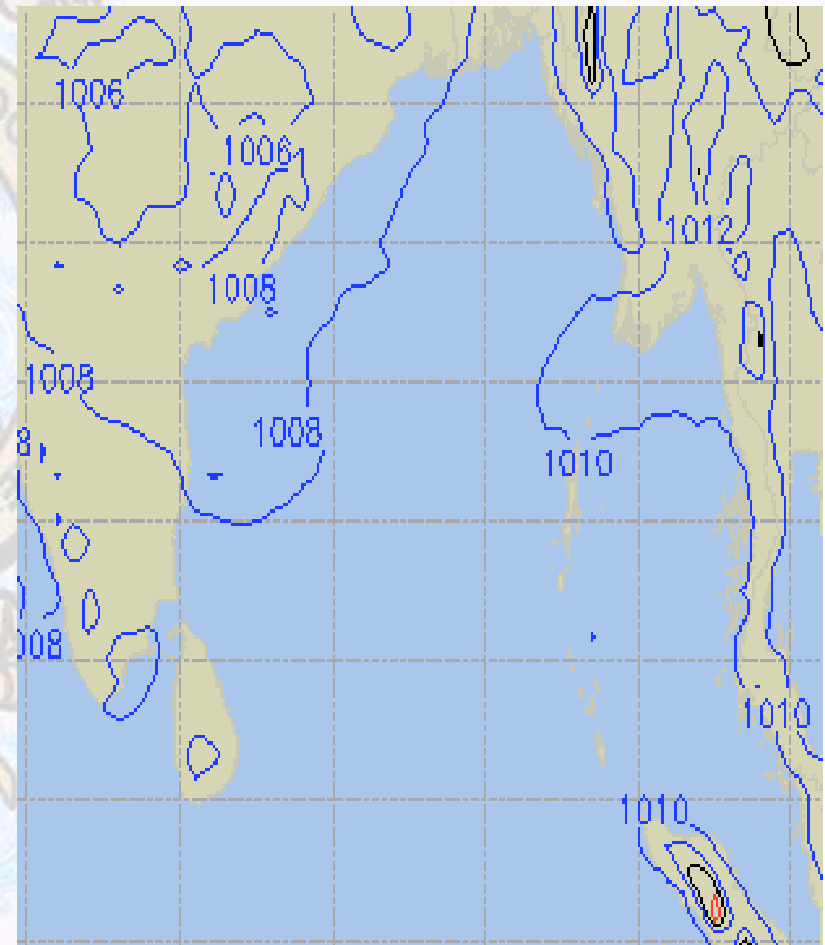


Surface Pressure forecast – 08 & 09 Apr 2021

08 Apr 21 Thursday



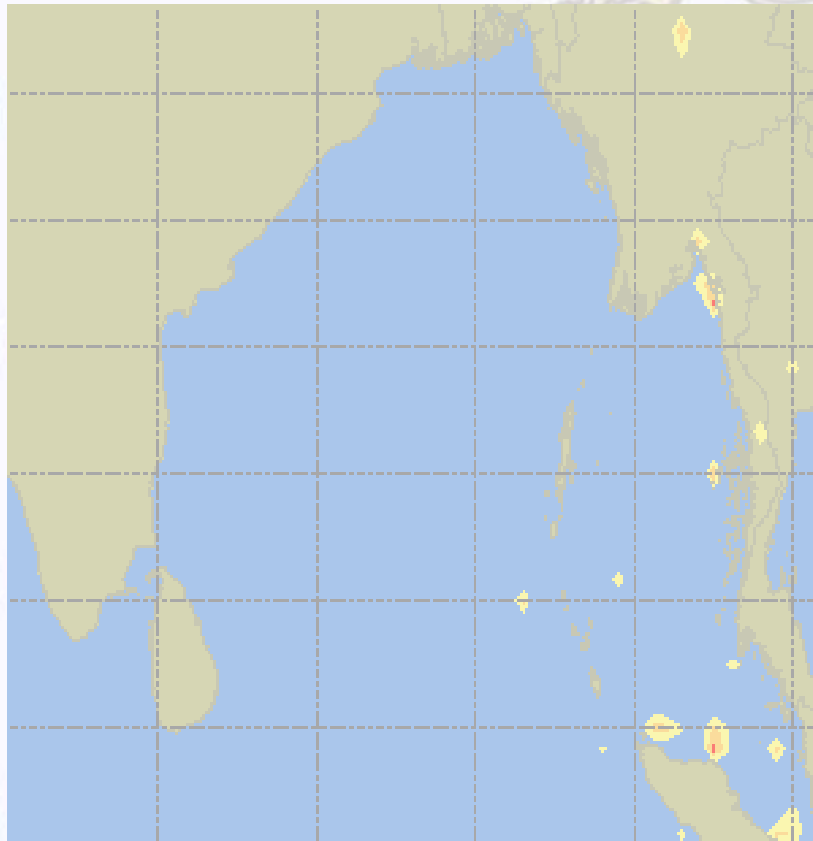
09 Apr 21 Friday



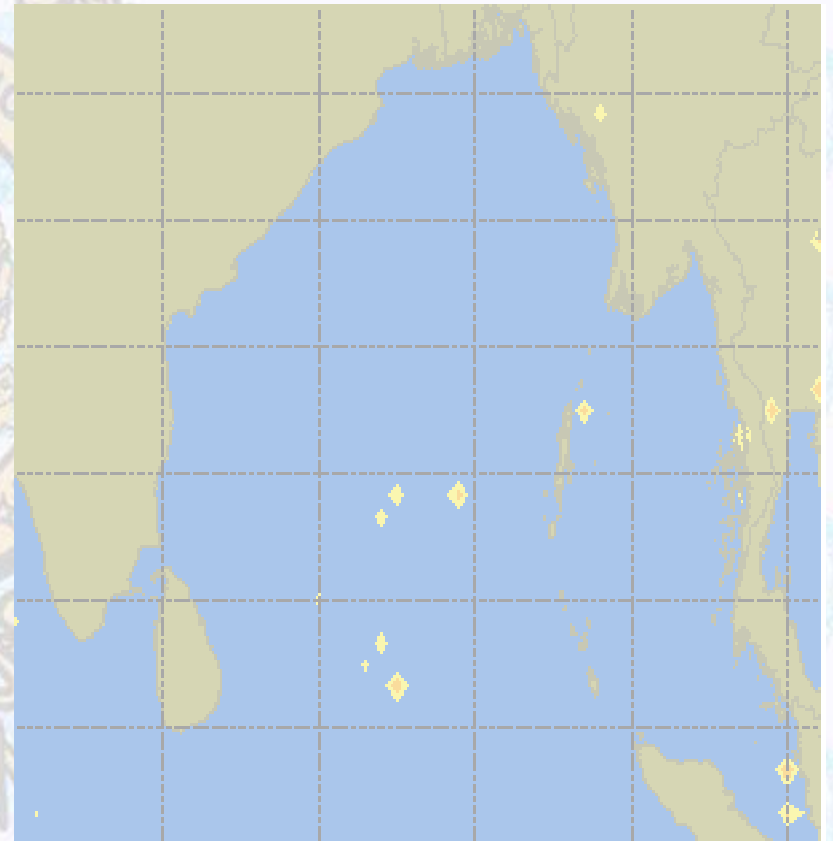


Visibility at Sea Forecast – 08 & 09 Apr 2021

08 Apr 21 Thursday



09 Apr 21 Friday



Visibility Scale:

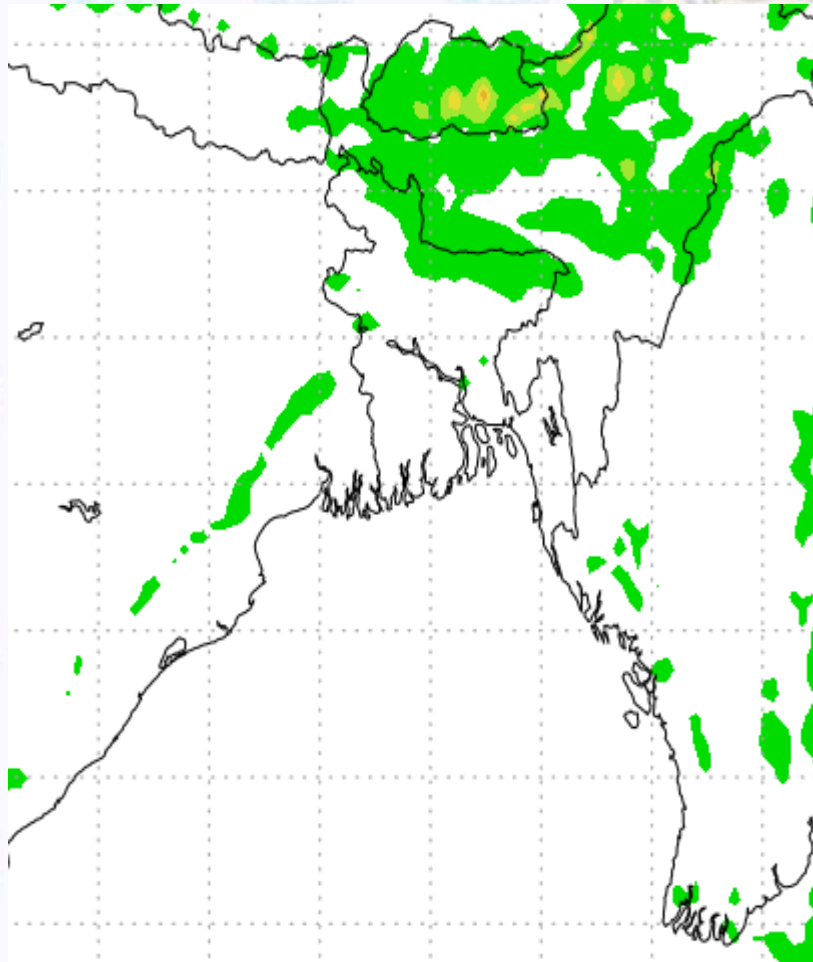


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

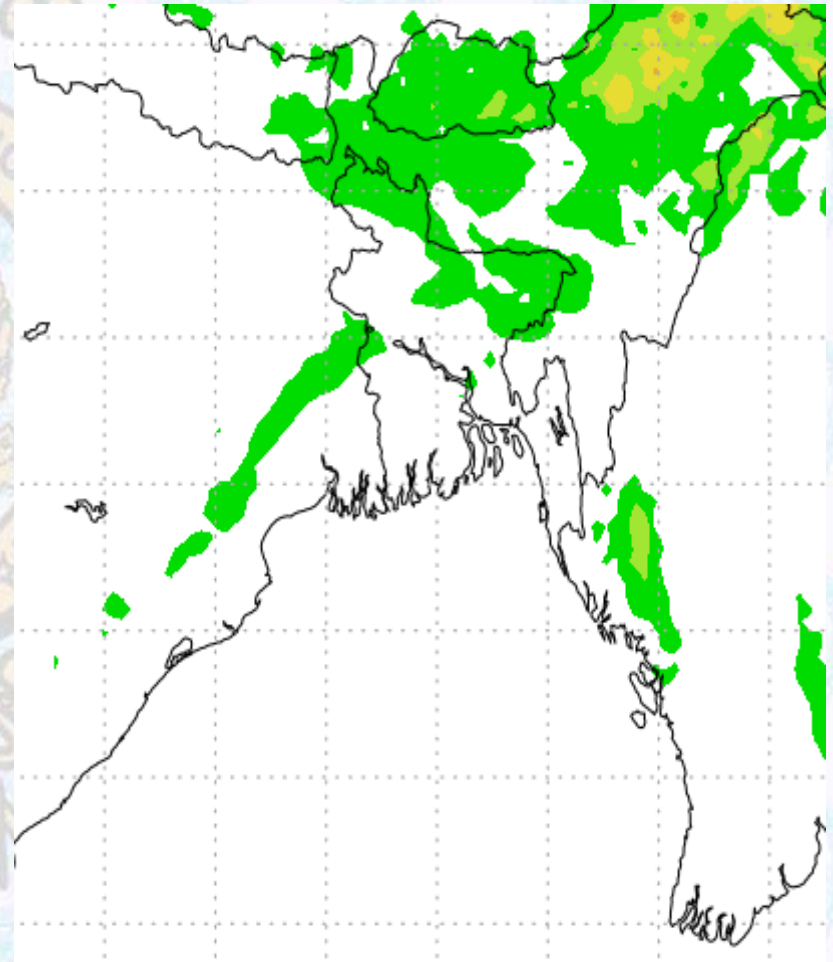


Precipitation

Rain(mm) 08 & 09 Apr 21



Rain(mm) 09 & 10 Apr 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

08 Apr 2021	Time	Height		Time	Height		Time	Height
	0514	0.67		0236	0.77		0240	0.80
	1124	3.92		0832	2.46		0852	2.45
	1733	0.85		1452	0.78		1453	0.85
	2332	4.13		2046	2.78		2102	2.66
09 Apr 2021	Time	Height		Time	Height		Time	Height
	0600	0.54		0325	0.61		0323	0.64
	1203	4.15		0915	2.74		0931	2.64
	1816	0.69		1543	0.62		1537	0.71
	-	-		2128	2.97		2140	2.75
10 Apr 2021	Time	Height		Time	Height		Time	Height
	0010	4.25		0406	0.47		0359	0.52
	0637	0.47		0951	2.99		1004	2.78
	1235	4.31		1624	0.49		1615	0.61
	1852	0.60		2205	3.12		2213	2.79