



WEATHER FORECAST FOR BN

09 - 12 APR 2021





WEATHER FORECAST – DHAKA

09.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 24	34 / 23	31 / 23	29 / 24
Wind	12 km/h SSW	13 km/h SSW	19 km/h WSW	10 m/h SSW
Humidity	58%	54%	64%	74%
Chance of Precip	16%	9%	24%	15%
Cloud Cover	16%	34%	69%	61%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Cloudy
Sunrise Sunset	05: 43 AM 18: 18 PM			

Conditions

Pressure : 1008 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

09.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 25	30 / 25	28 / 26	26 / 25
Wind	14 km/h WSW	14 km/h WSW	10 km/h W	5 km/h WSW
Humidity	74%	73%	90%	90%
Chance of Precip.	1%	1%	5%	11%
Cloud Cover	5%	4%	4%	6%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 38 AM			
Sunset	18: 11 PM			

Conditions

Pressure : 1011 hpa

Visibility : 9.22 Km

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



WEATHER FORECAST – KHULNA

09.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 24	33 / 23	29 / 24	27 / 24
Wind	13 km/h SSW	15 km/h SSW	9 km/h W	7 m/h SSW
Humidity	55%	54%	76%	82%
Chance of Precip.	18%	2%	21%	16%
Cloud Cover	20%	22%	58%	52%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	05: 47 AM 18: 20 PM			

Conditions

Pressure : 1009 hpa

Visibility : 12.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	10 Apr 2021	11 Apr 2021	12 Apr 2021
Temperature (C)	34 °C/ 26 °C	36 °C/ 26 °C	36 °C/ 26 °C
Summary	Mostly Sunny	Partly Cloudy/Sunny	Sunny
Sun Rise/Set	5h 41m42s/18h18m06s	5h 40m48s/18h18m30s	5h 39m54s/18h18m54s
Day Length	12h36m24s	12h37m42s	12h39m00s
Moon Rise/ Set	4:50AM 4:52PM	5:22AM 5:44PM	5:53AM 6:34PM
Moon Phase/ illu	Waning Crescent, 1%	New Moon, 0%	New Moon, 0%
Nautical Twilight	04:52, 19:05	04:52, 19:07	04:50, 19:08
Civil Twilight	05:18, 18:41	05:18, 18:42	05:17, 18:41
Humidity	D : 71% N : 77%	D : 65% N : 74%	D : 66% N : 74%
Barometer (mb)	1010	1010	1011
Visibility	Moderate	Moderate	Moderate
Precip Chance	17%	9%	8%
Wind (km/hr)	10 Km/h, SSW	11 Km/h, SSW	11 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	10 Apr 2021	11 Apr 2021	12 Apr 2021
Temperature (C)	31 °C / 25 °C	31 °C / 26 °C	31 °C / 25 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	5h37m00s/ 18h11m12s	5h36m06s/ 18h11m30s	5h35m18s/ 18h11m54s
Day Length	12h34m12s	12h35m24s	12h36m36s
Moon Rise/ Set	4:43AM 4:47PM	5:16AM 5:38PM	5:48AM 6:27PM
Moon Phase/ illu	Waning Crescent, 1%	New Moon, 0%	New Moon, 0%
NauticalTwilight	04:47, 19:01	04:47, 19:02	04:46, 19:01
Civil Twilight	05:14, 18:31	05:14, 18:32	05:12, 18:34
Humidity	D : 80% N : 94%	D : 82% N : 95%	D : 82% N : 92%
Barometer (mb)	1011	1011	1012
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	12%	14%
Wind (km/hr)	13 Km/h, W	13 Km/h, W	13 Km/h, W

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



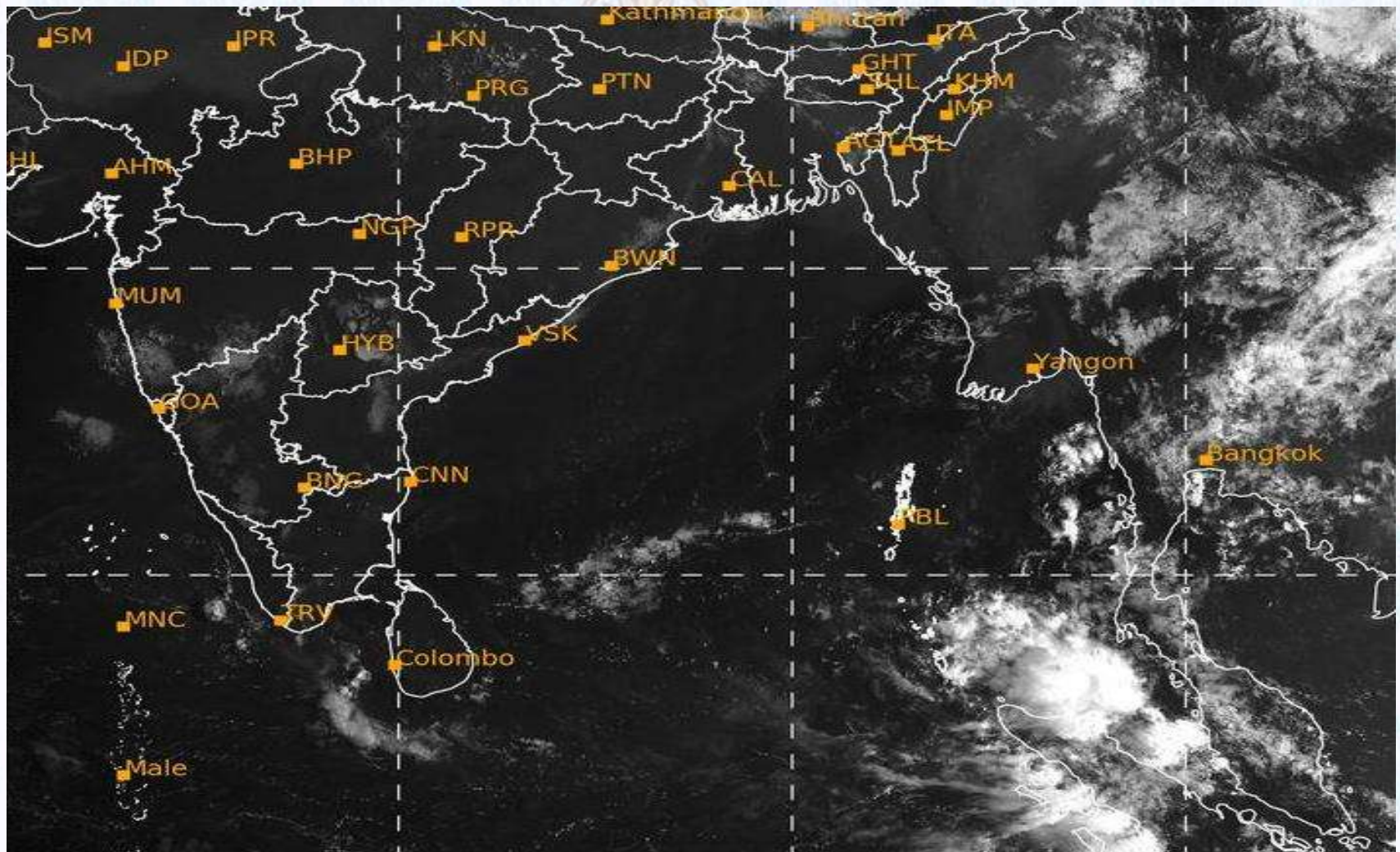
GENERAL WEATHER FORECAST – KHULNA

Description	10 Apr 2021	11 Apr 2021	12 Apr 2021
Temperature(C)	33°C/ 26°C	34°C/ 26°C	35°C/ 26°C
Summary	Partly Cloudy	Sunny	Sunny
Sun Rise/Set	5h45m48s/ 18h20m48s	5h44m54s/ 18h21m06s	5h44m06s/ 18h21m24s
Day Length	12h 35m 00s	12h 36m 12s	12h 37m 18s
Moon Rise/Set	4:53AM 4:56PM	5:26AM 5:47PM	5:57AM 6:37PM
Moon Phase/illu	Waning Crescent, 1%	New Moon, 0%	New Moon, 0%
Nautical Twilight	04:56, 19:11	04:55, 19:11	04:54, 19:10
Civil Twilight	05:23, 18:42	05:23, 18:43	05:21, 18:44
Humidity	D : 74% N : 88%	D : 70% N : 88%	D : 80% N : 88%
Barometer (mb)	1009	1010	1010
Visibility	Moderate	Moderate	Moderate
Precip Chance	19%	8%	6%
Wind (km/hr)	9 Km/h, SSW	10 Km/h, SSW	12 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

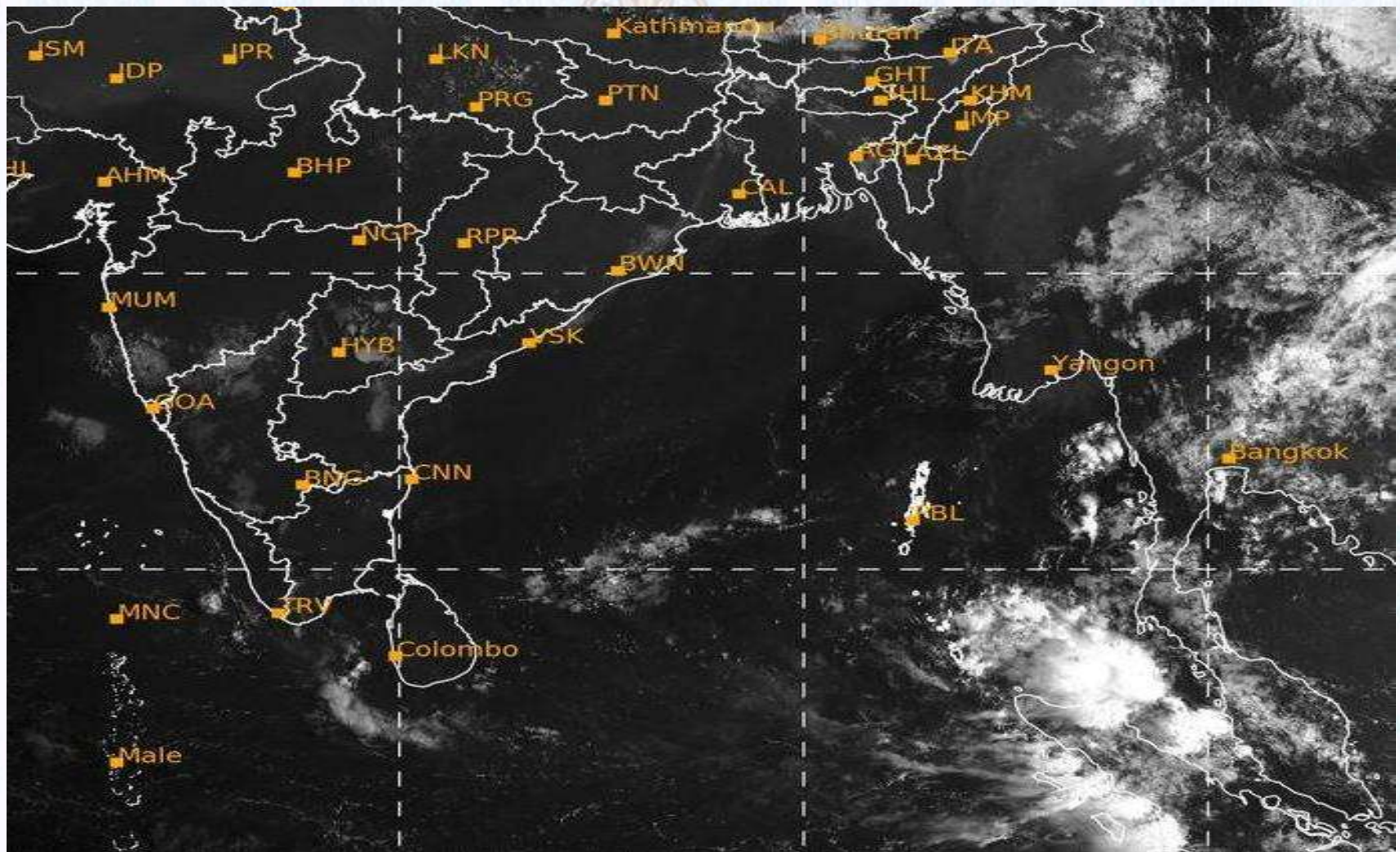


09/04/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



09/04/2021, 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 09.04.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	PARTLY CLOUDY 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 = 09,0000 UTC. CHATTOGRAM =1010 HPA



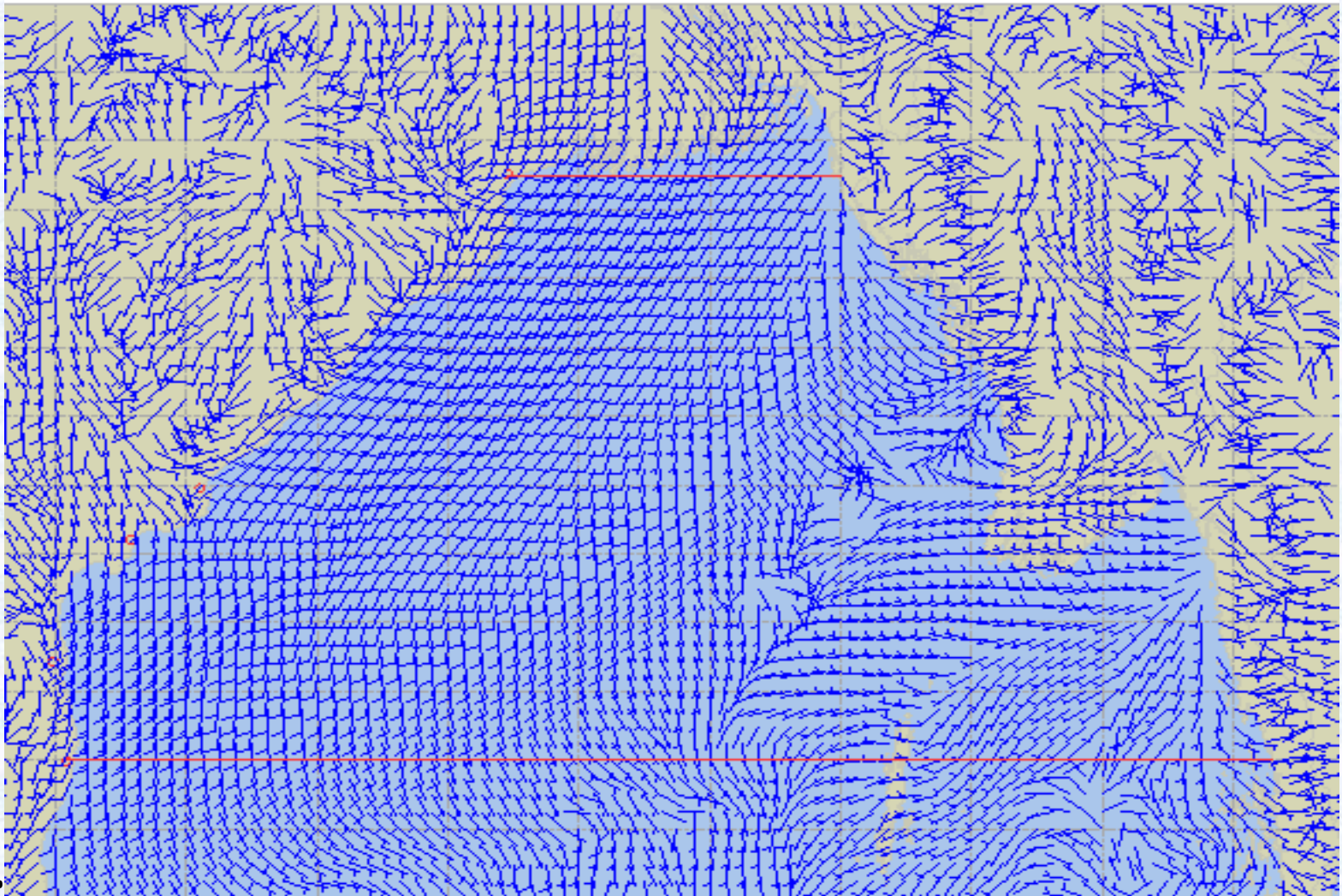
Inland River Port Warning (VALID TILL 06 PM OF 09.04.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUROVER THE REGIONS OF RANGPUR, RAJSHAHI, BOGURA, PABNA, DHAKA, TANGAIL, MYMENSINGH AND SYLHET WHEREIN RIVERPORTS SHALL HOIST **CAUTIONARY SIGNAL NO ONE (R) ONE.**

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



Surface Wind Forecast- 10 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



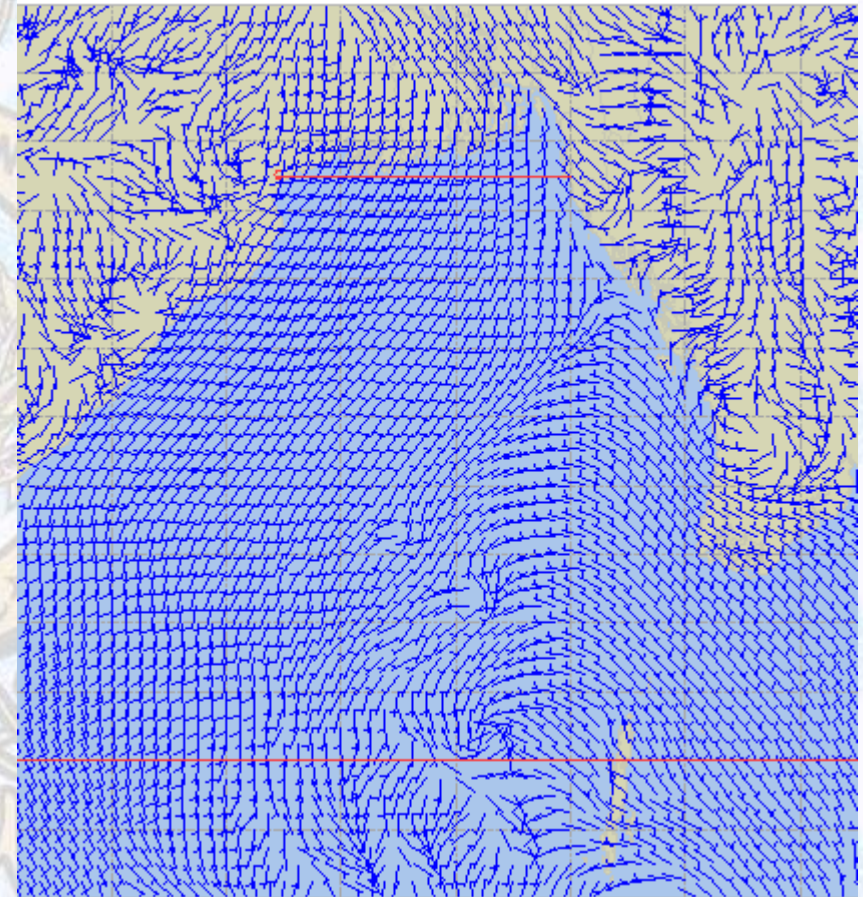
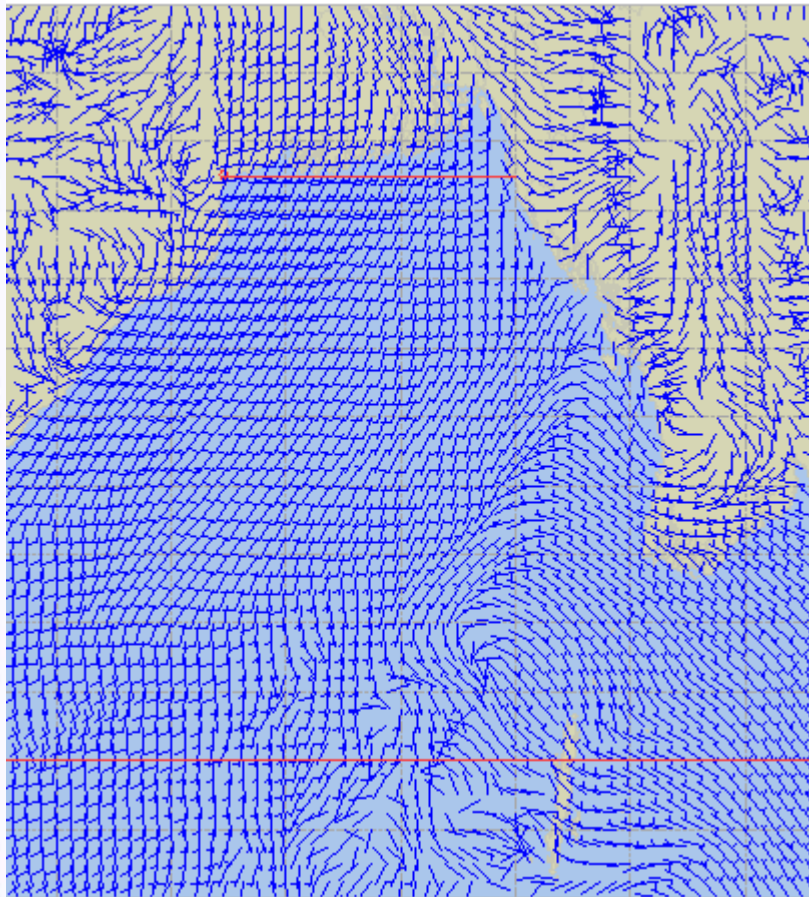
60 Knots



Surface Wind Forecast – 11 & 12 Apr - 2021

11 Apr 21 Sunday

12 Apr 21 Monday



Legend:



Calm
Winds



5 Knots



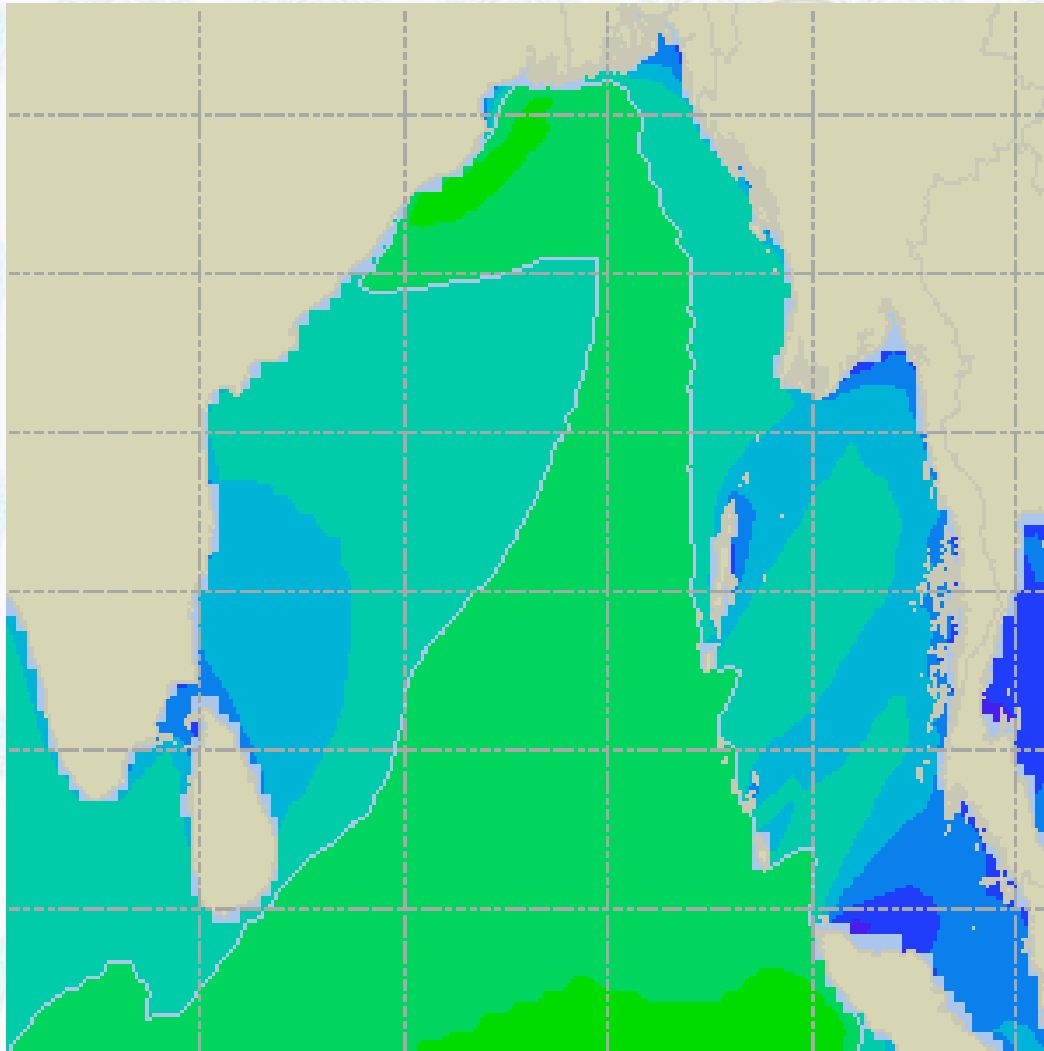
10 Knots



60 Knots



Sea State Forecast – 10 Apr - 2021



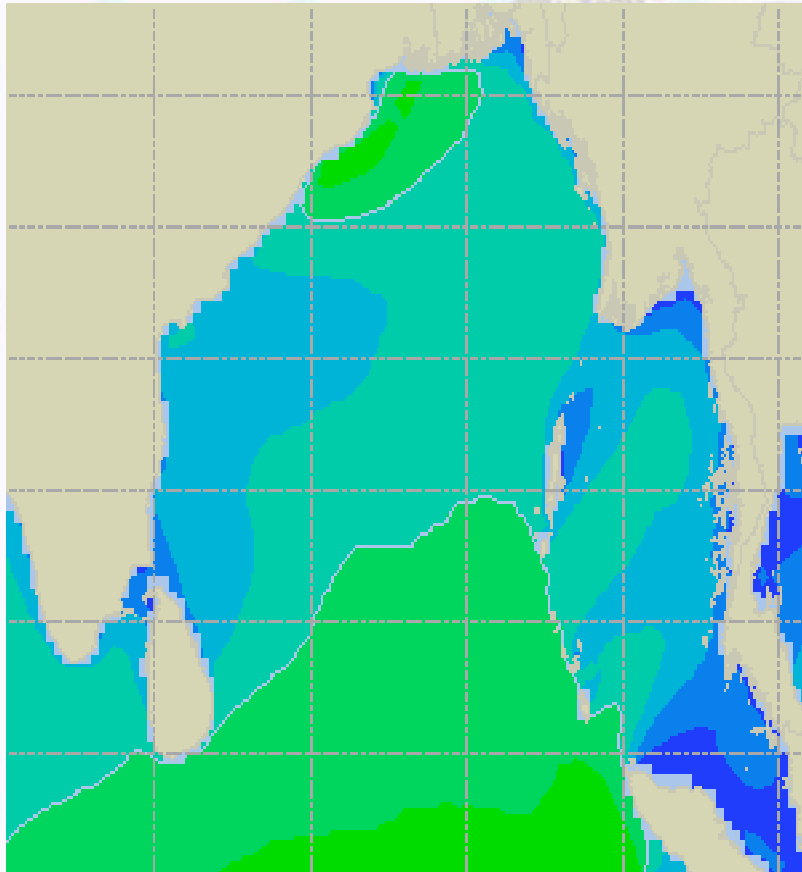
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



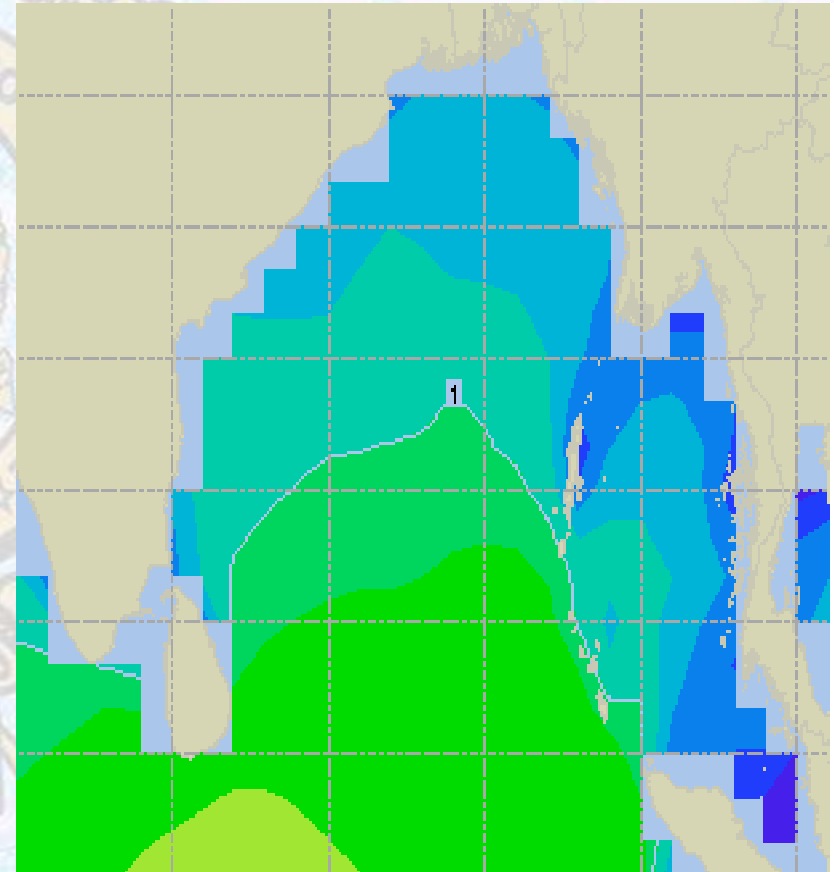


Sea State Forecast – 11 & 12 Apr - 2021

11 Apr 21 Sunday



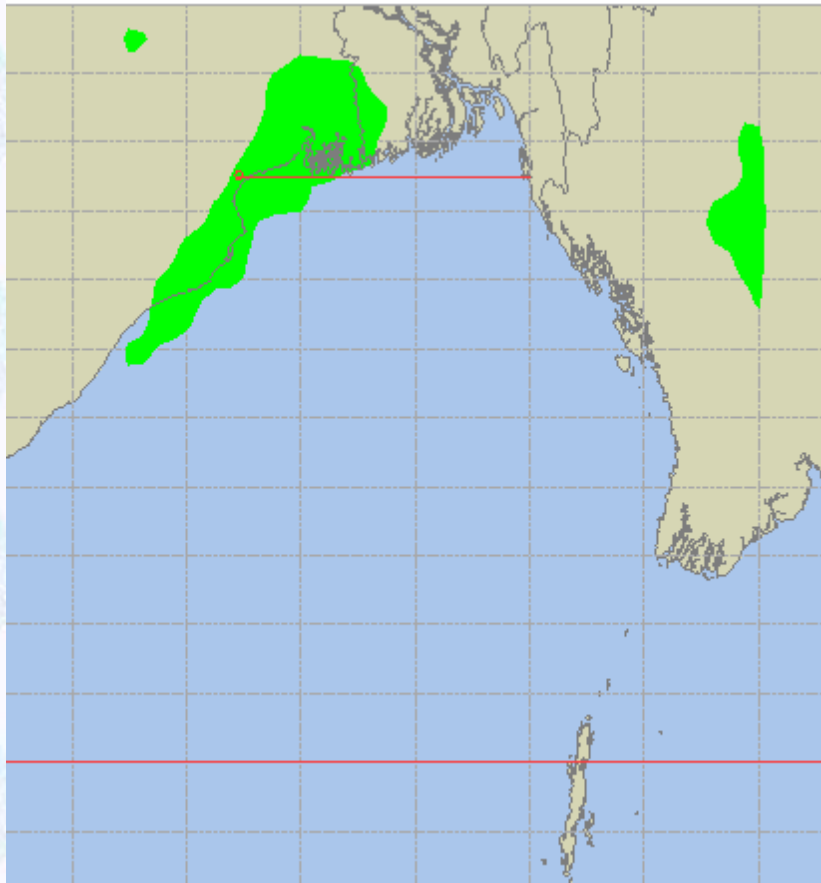
12 Apr 21 Monday



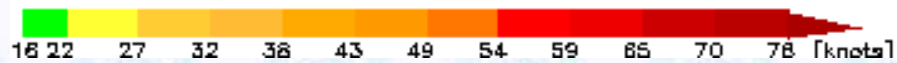
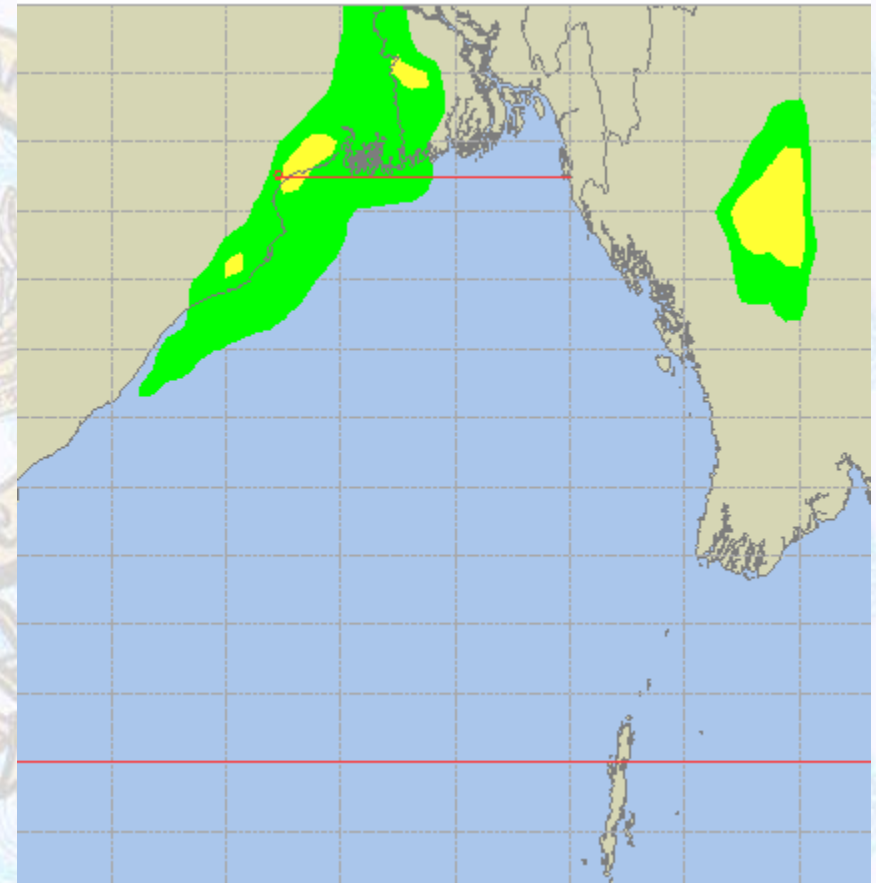


Peak Gusting Possibilities– 10 & 11 Apr 2021

10 Apr 21 Saturday



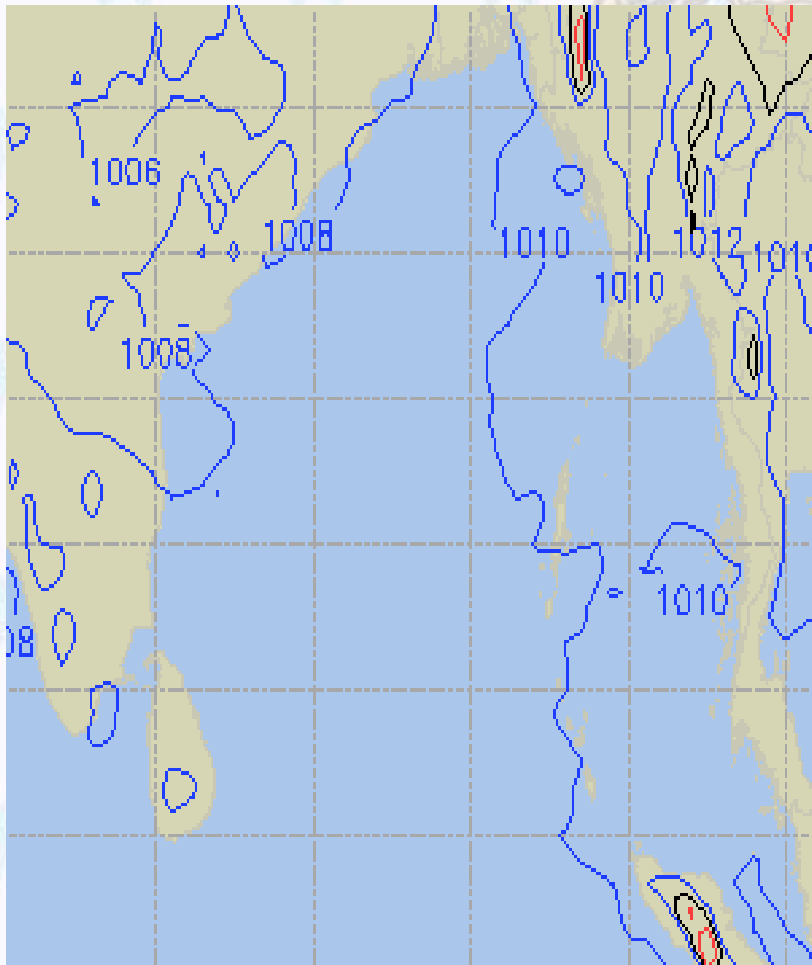
11 Apr 21 Sunday



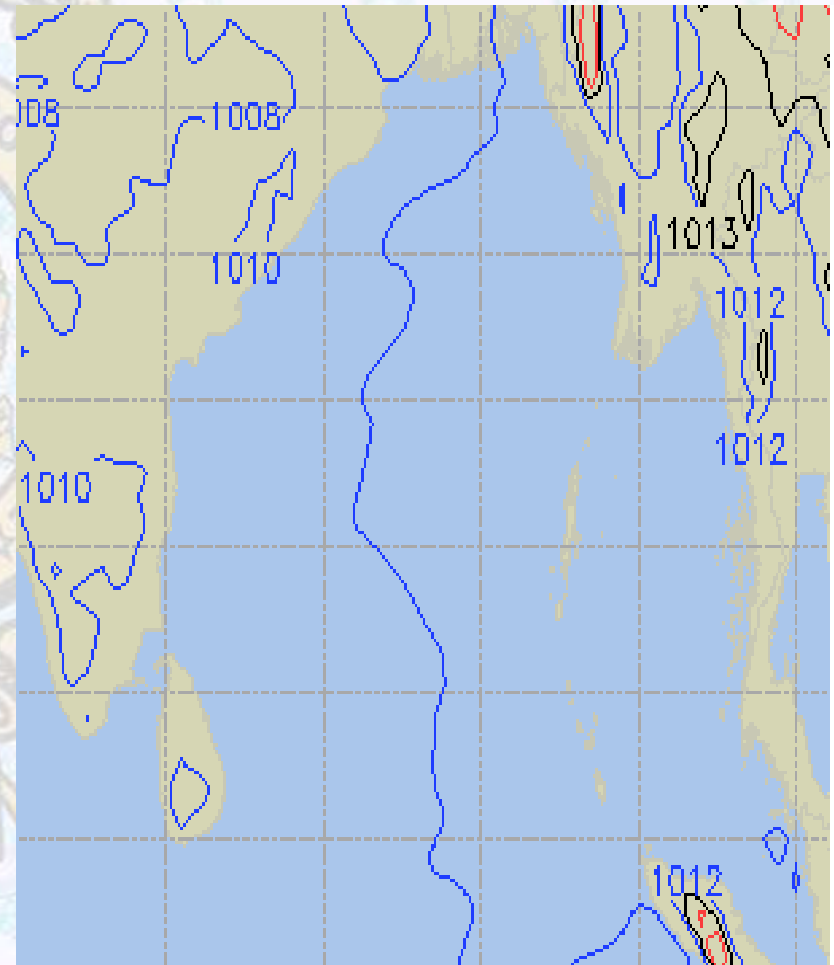


Surface Pressure forecast – 10 & 11 Apr 2021

10 Apr 21 Saturday



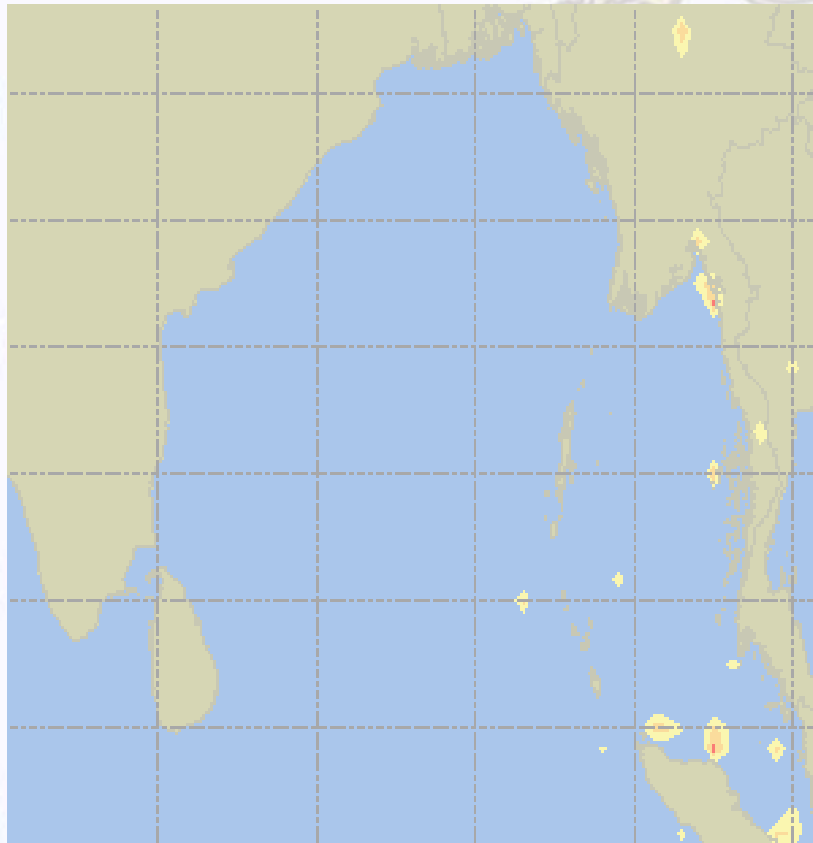
11 Apr 21 Sunday



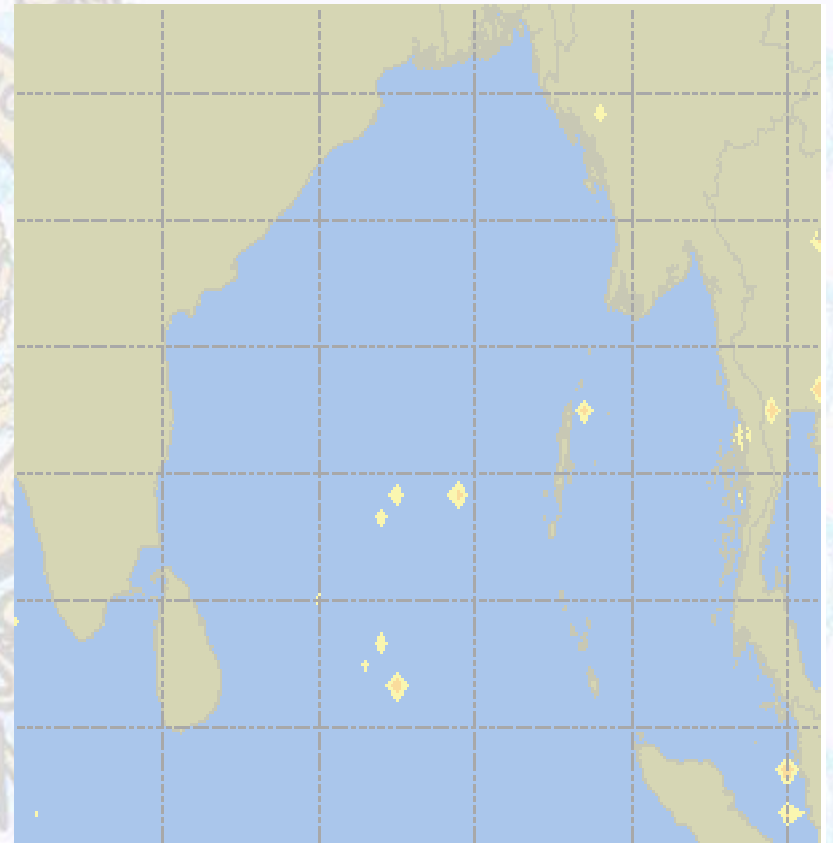


Visibility at Sea Forecast – 10 & 11 Apr 2021

10 Apr 21 Saturday



11 Apr 21 Sunday



Visibility Scale:




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

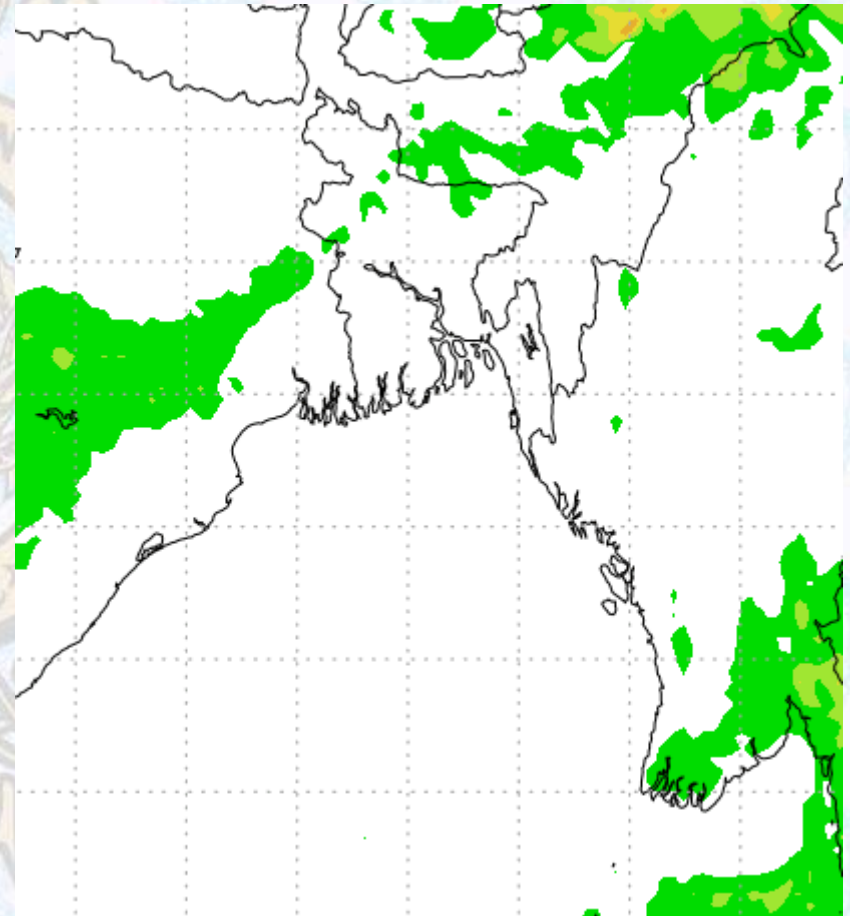


Precipitation

Rain(mm) 10 & 11 Apr 21

Rain(mm) 11 & 12 Apr 21

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Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
11 Apr 2021	Time	Height		Time	Height		Time	Height
	0040	4.33		0442	0.36		0431	0.46
	0709	0.45		1025	3.17		1034	2.87
	1302	4.41		1659	0.40		1647	0.55
	1923	0.55		2239	3.22		2242	2.79
12 Apr 2021	Time	Height		Time	Height		Time	Height
	0106	4.39		0514	0.29		0459	0.42
	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