



WEATHER FORECAST FOR BN

11-14 APR 2020





WEATHER FORECAST – DHAKA

11.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 22	35 / 21	29 / 22	27 / 21
Wind	10 km/h SSW	11 km/h SSW	11 km/h S	5 km/h SSW
Humidity	52%	56%	75%	68%
Chance of Precip	14%	14%	12%	5%
Cloud Cover	32%	32%	13%	7%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 42 AM 6: 19 PM			

Conditions

Pressure : 1013 hpa

Visibility : 12.87 km

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



WEATHER FORECAST – CHATTOGRAM

11.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	32 / 25	29 / 25	28 / 26
Wind	12 km/h W	14 km/h WSW	14 km/h WSW	5 km/h WNW
Humidity	66%	66%	79%	90%
Chance of Precip.	1%	1%	4%	5%
Cloud Cover	7%	8%	15%	9%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 37 AM 6: 12 PM			

Conditions

Pressure : 1015 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

11.04.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 13	34 / 24	29 / 24	27 / 24
Wind	10 km/h SSW	11 km/h SSW	11 km/h S	5 km/h SSW
Humidity	52%	456%	75%	87%
Chance of Precip.	14%	14%	12%	5%
Cloud Cover	32%	32%	13%	7%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	5: 47 AM 6: 22 PM			

Conditions

Pressure : 1013 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	12 Apr 2020	13 Apr 2020	14 Apr 2020
Temperature (C)	35 °C/ 24 °C	36 °C/ 25 °C	37 °C/ 25 °C
Summary	Partly cloudy /Sunny	Mostly Sunny	Mostly Sunny
Sun Rise/Set	5h39m48s/18h19m00s	5h39m00s/18h19m30s	5h38m06s/18h19m54s
Day Length	12h39m12s	12h40m30s	12h41m48s
Moon Rise/ Set	10:59AM 09:03PM	11:58AM 09:56PM	-
Moon Phase/ illu	Waxing Gibbous, 76%	Waxing Gibbous, 65%	Waxing Gibbous, 95%
NauticalTwilight	0449,1908	0448,1909	0447,1909
Civil Twilight	0516,1841	0516,1842	0515,1842
Humidity	D : 58% N : 77%	D : 57% N : 74%	D : 57% N : 74%
Barometer (mb)	1010	1008	1007
Visibility	Good	Good	Good
Precip Chance	20%	10%	10%
Wind (mph)	12 Km/h S	09 Km/h S	09 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	12 Apr 2020	13 Apr 2020	14 Apr 2020
Temperature (C)	36°C/ 25°C	35°C/ 25°C	35°C/ 25°C
Summary	Partly coludy /Sunny	Partly coludy /Sunny	Partly coludy /Sunny
Sun Rise/Set	5h13m54s/18h24m36s	5h13m18s/18h25m06s	5h12m54s/18h25m36s
Day Length	13h10m42s	13h11m48s	13h12m42s
Moon Rise/ Set	10:50AM 08:59PM	11:49AM 09:53PM	-
Moon Phase/ illu	Waxing Gibbous, 76%	Waxing Gibbous, 65%	Waxing Gibbous, 95%
NauticalTwilight	0446, 1901	0445, 1901	0444, 1902
Civil Twilight	0512, 1834	0511, 1835	0510, 1835
Humidity	D : 30% N : 81%	D : 35% N : 71%	D : 35% N : 71%
Barometer (mb)	1011	1010	1009
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	08 Km/h SSW	08 Km/h SSW	08 Km/h SSW

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



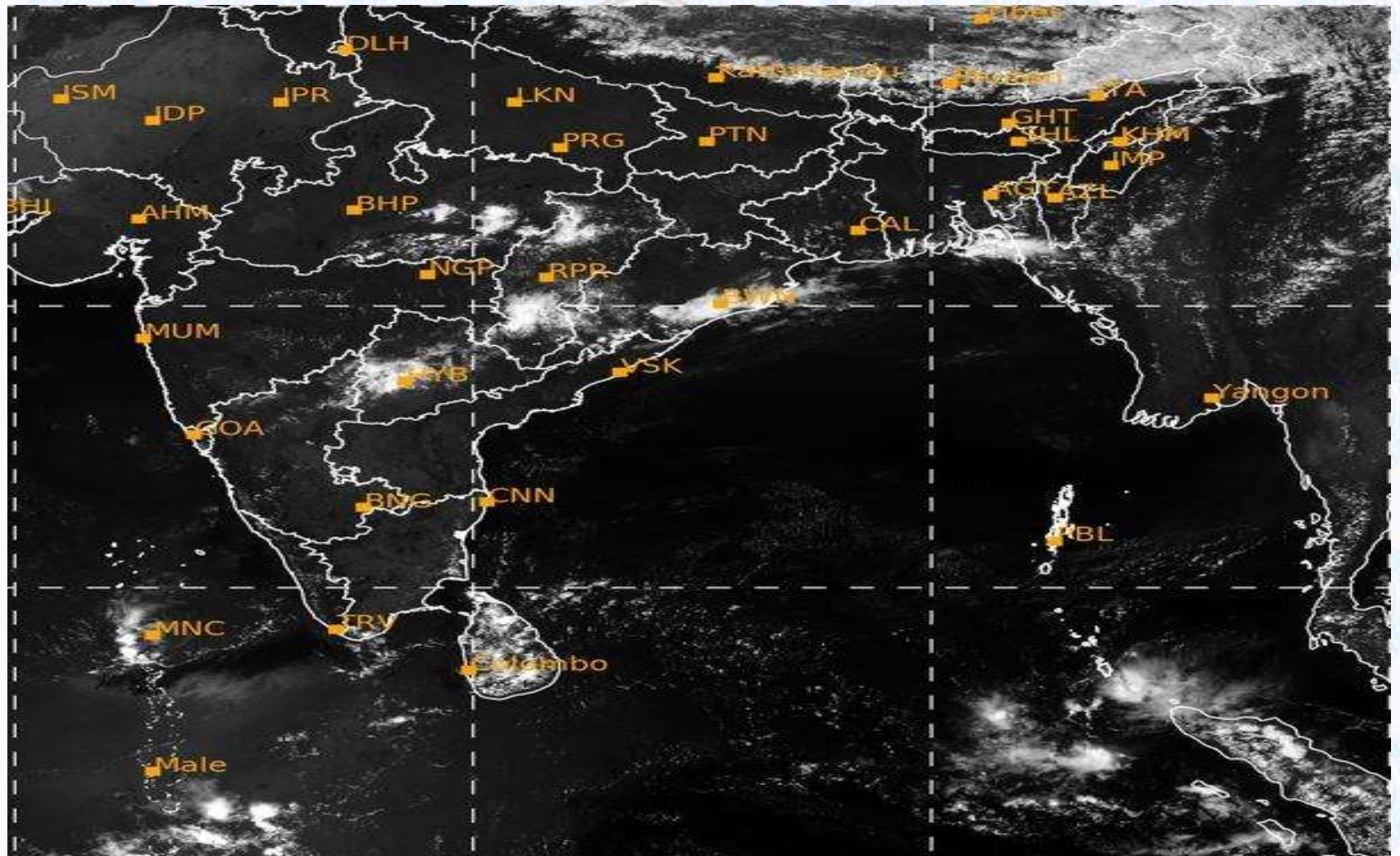
GENERAL WEATHER FORECAST – KHULNA

Description	12 Apr 2020	13 Apr 2020	14 Apr 2020
Temperature(C)	35°C/ 24°C	36°C/ 24°C	33°C/ 24°C
Summary	Partly coludy/Sunny	Partly coludy/Sunny	Partly coludy/Sunny
Sun Rise/Set	5h44m00s/18h21m36s	5h43m12s/18h22m00s	5h42m24s/18h22m24s
Day Length	12h37m36s	12h38m48s	12h40m00s
Moon Rise/Set	11:01AM 09:10PM	11:59AM 10:03PM	-
Moon Phase/illu	Waxing Gibbous, 76%	Waxing Gibbous, 65%	Waxing Gibbous, 95%
Nautical Twilight	0454, 1911	0453, 1911	0452, 1911
Civil Twilight	0521, 1844	0520, 1844	0519, 1845
Humidity	D : 34% N : 89%	D : 31% N : 81%	D : 31% N : 81%
Barometer (mb)	1011	1008	1008
Visibility	Good	Good	Good
Precip Chance	0%	0%	0%
Wind (mph)	12 km/h NW	12 km/h NW	12 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

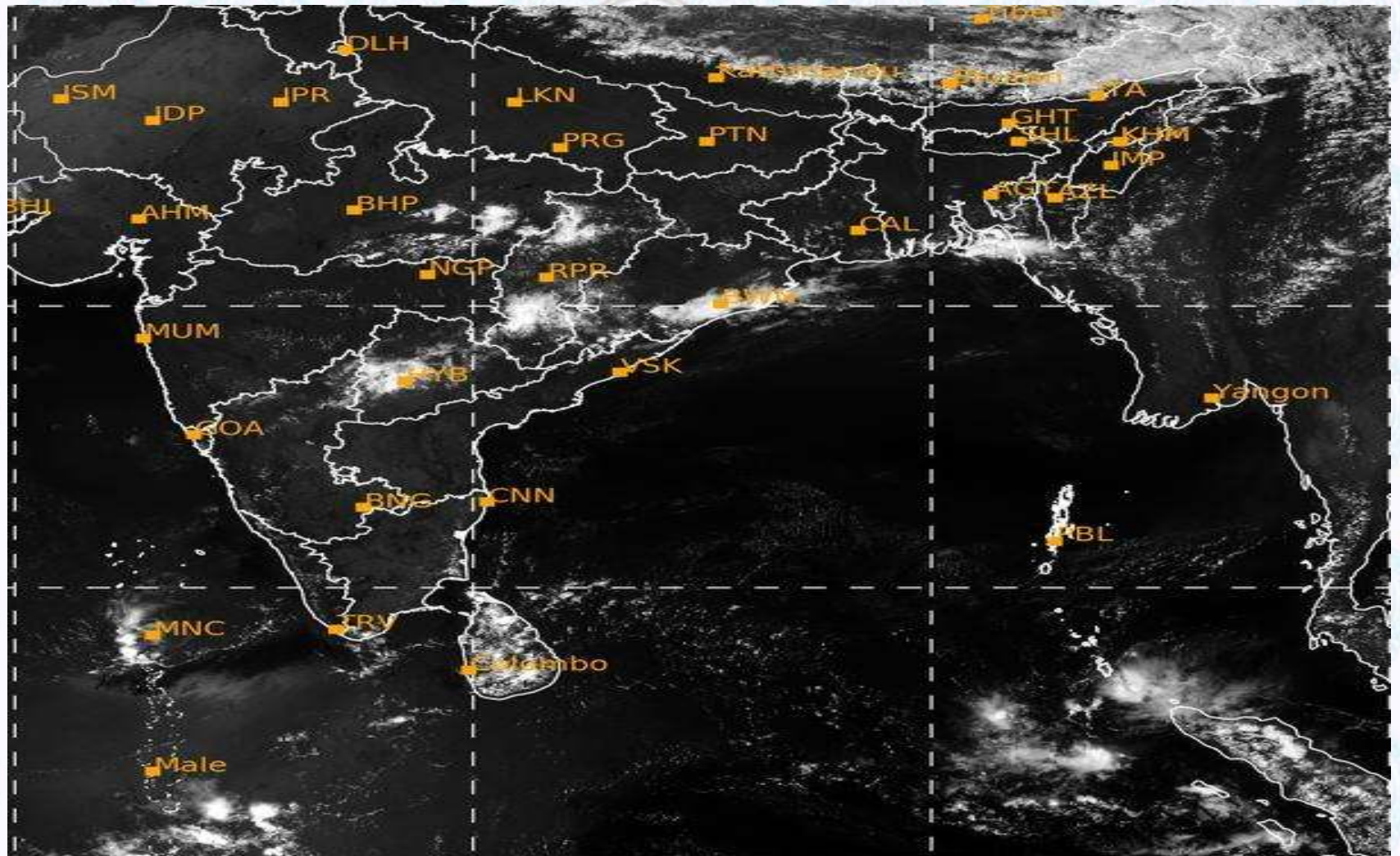


11/04/2020, 14:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



11/04/2020, 14:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 11.04.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 08-15 KTS.
	Visibility	04-06 KMS, REDUCING TO 2000 M OR LESS IN HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =11,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 11.04.2020)

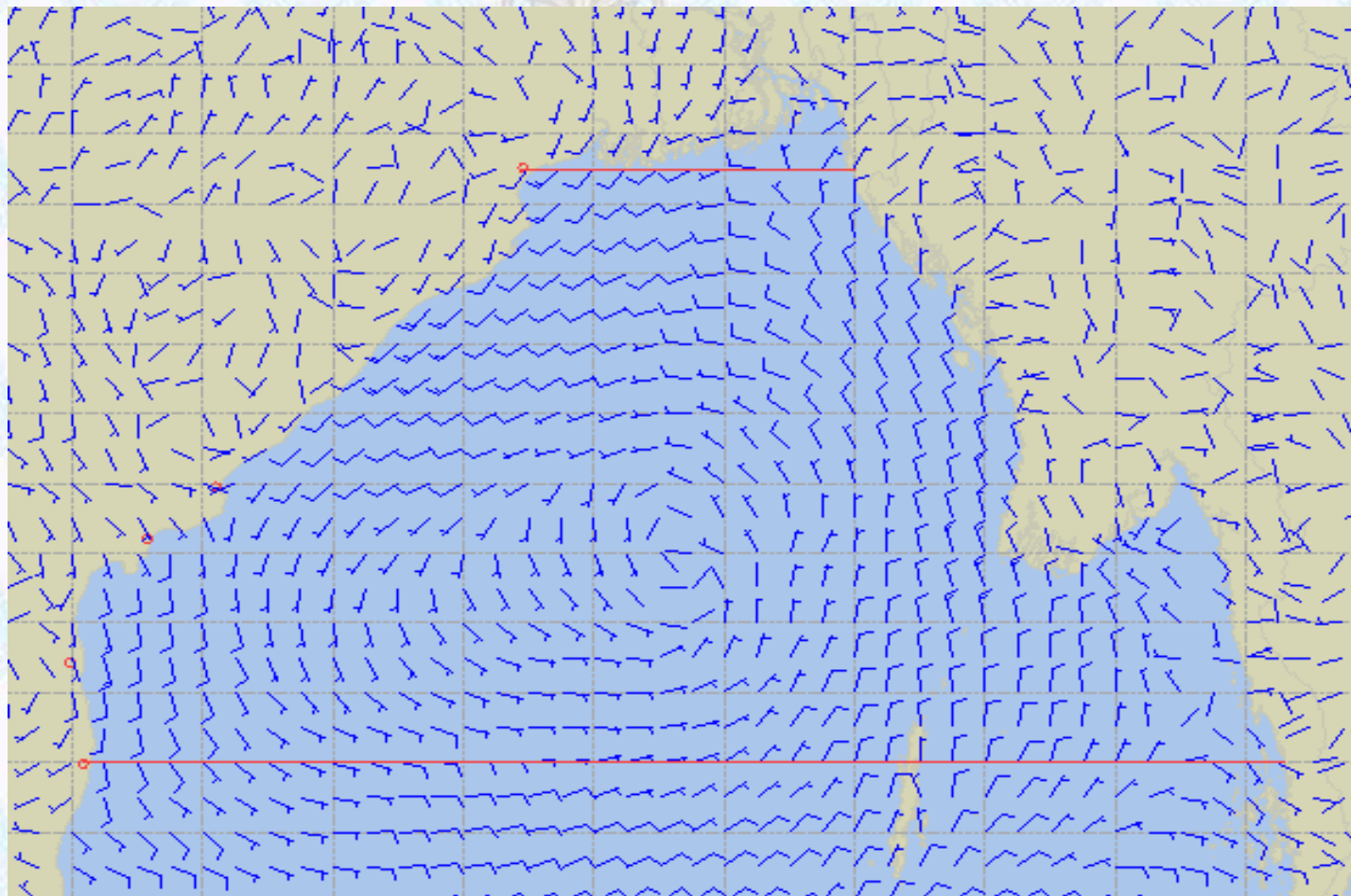
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 12 Apr - 2020



Legend:



Calm
Winds



5 Knots



10 Knots



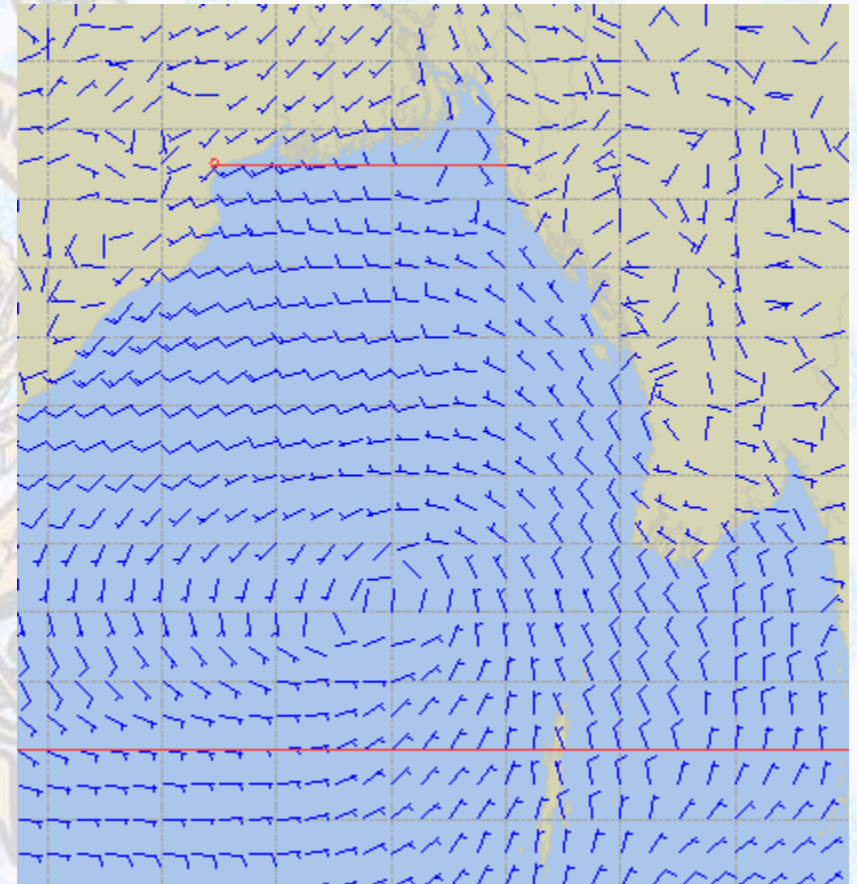
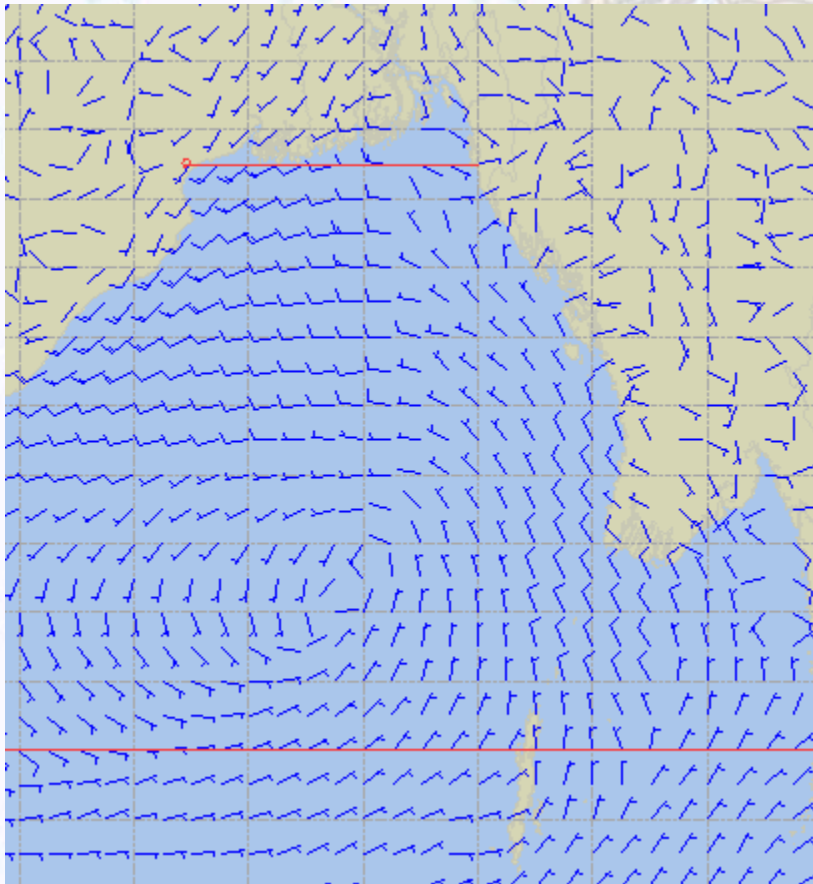
60 Knots



Surface Wind Forecast –13 Apr & 14 Apr- 2020

13 Apr 2020 Monday

14 Apr 2020 Tuesday



Legend:



Calm
Winds



5 Knots



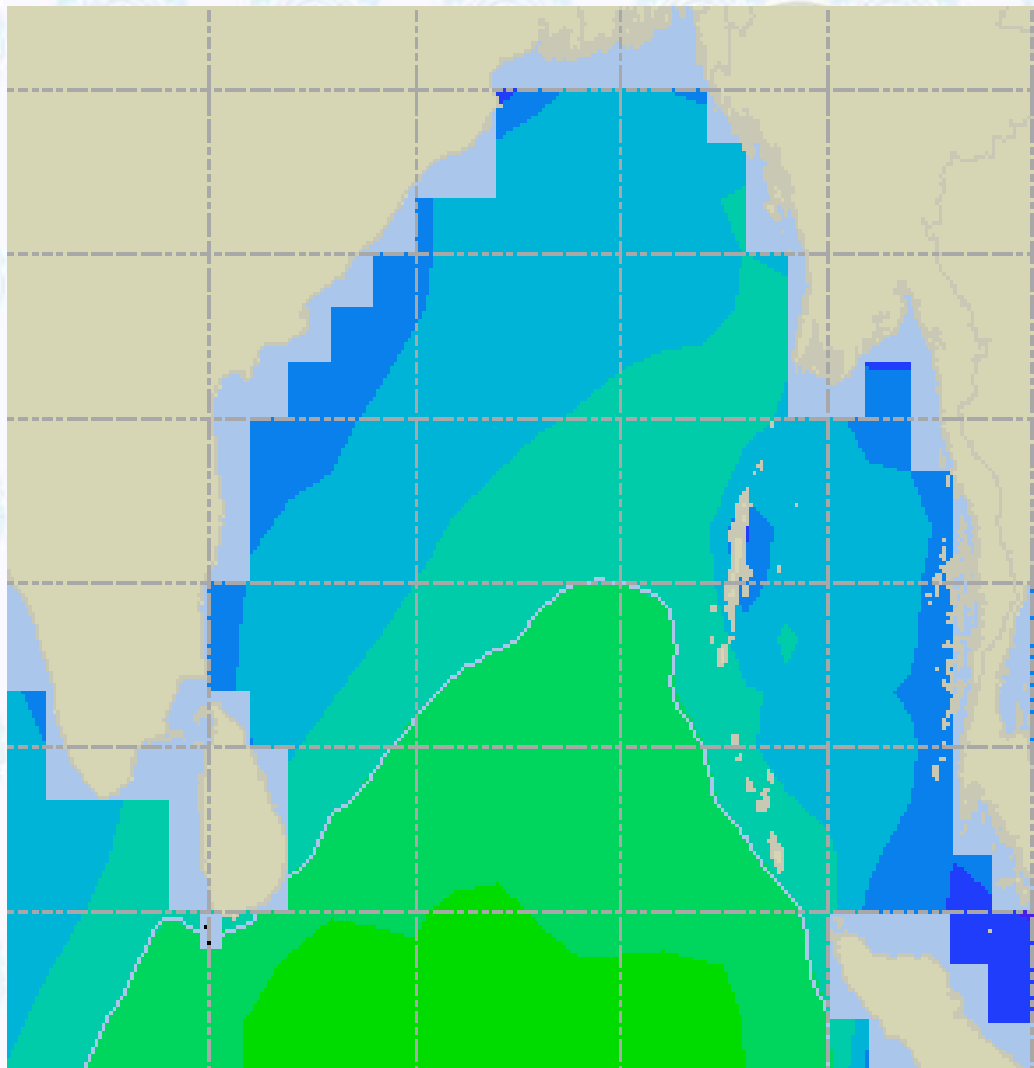
10 Knots



60 Knots



Sea State Forecast - 12 Apr - 2020



Sea State	Ht (m)
0	0-0.1
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

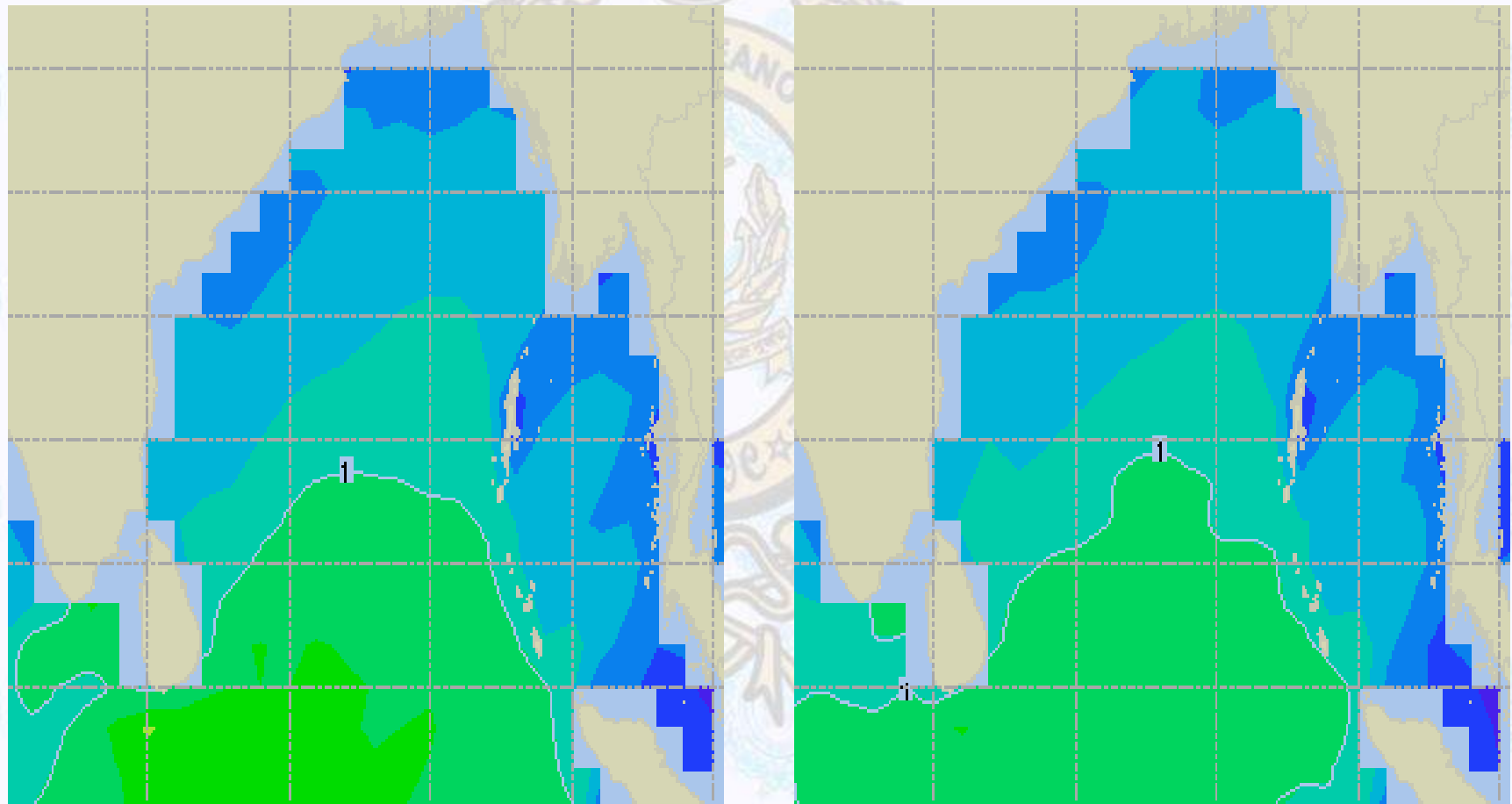




Sea State Forecast - 13 Apr & 14 Apr- 2020

13 Apr 2020 Monday

14 Apr 2020 Tuesday

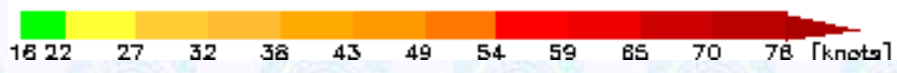
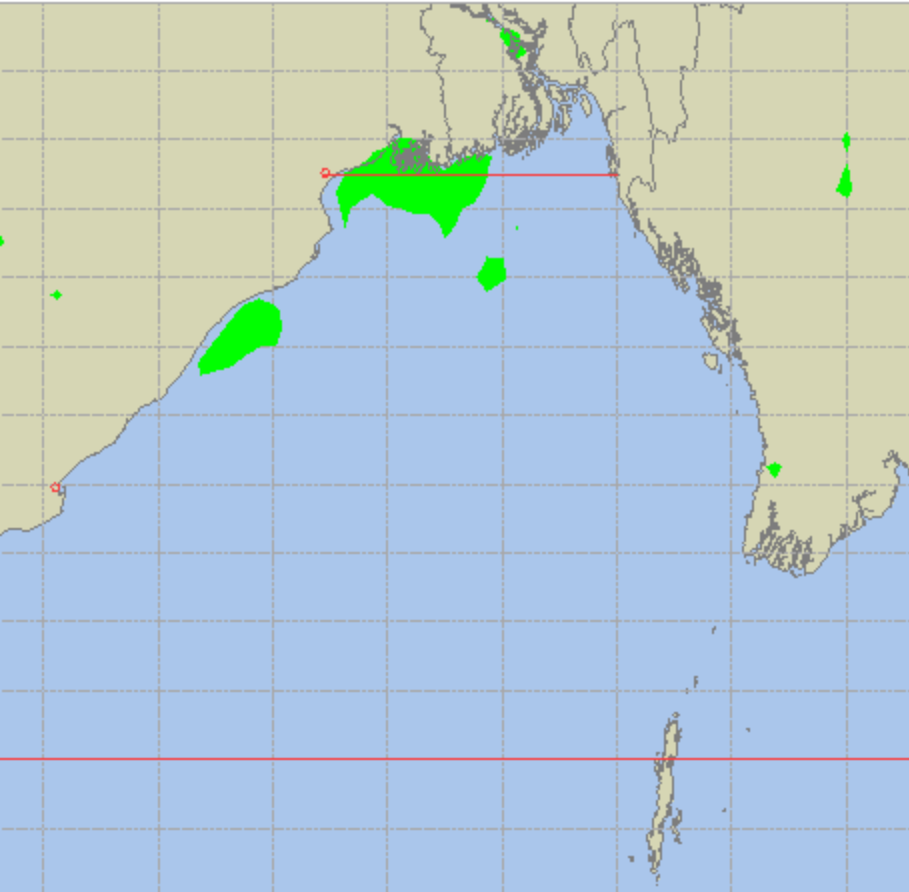
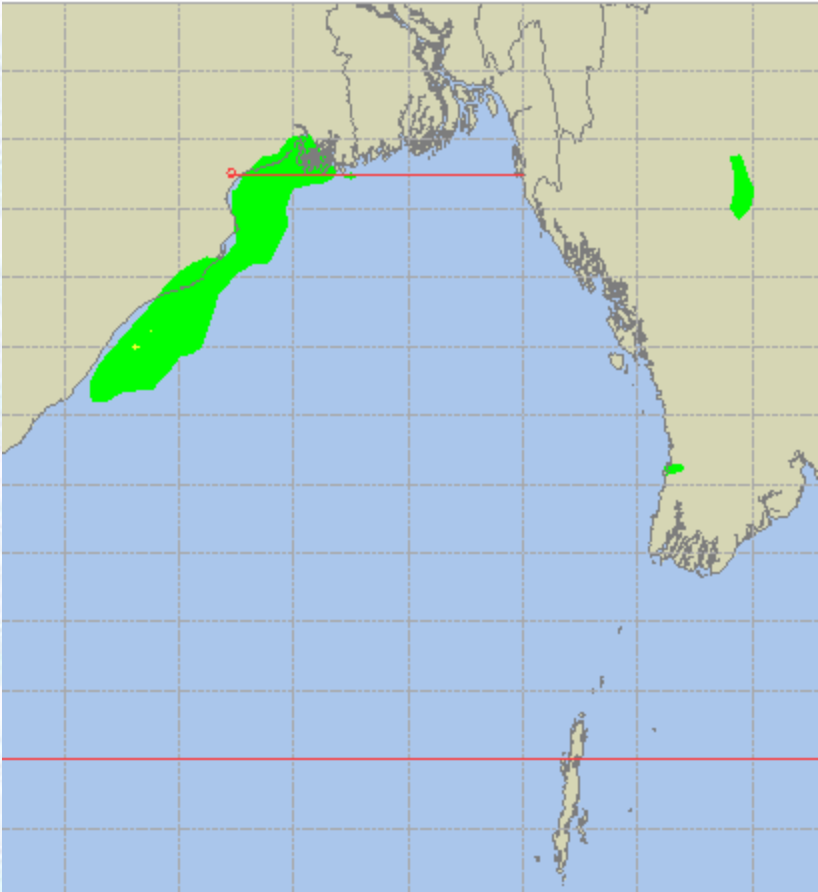




Peak Gusting Possibilities – 12 & 13 Apr 2020

12 Apr 2020 Sunday

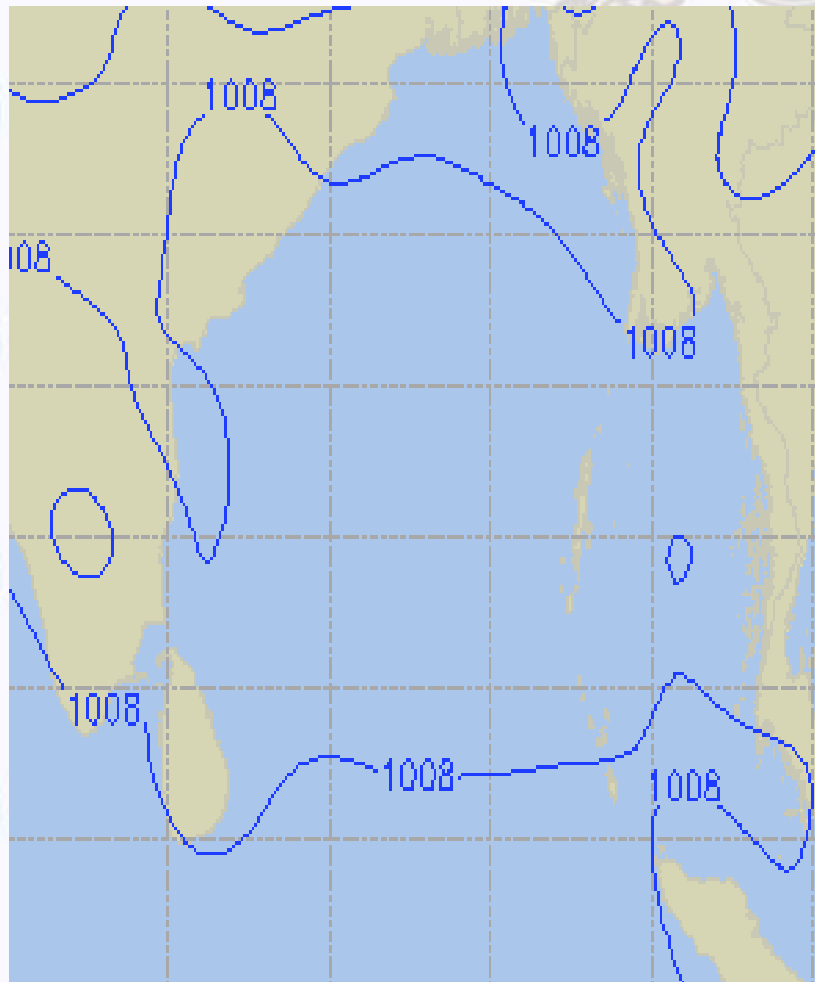
13 Apr 2020 Monday



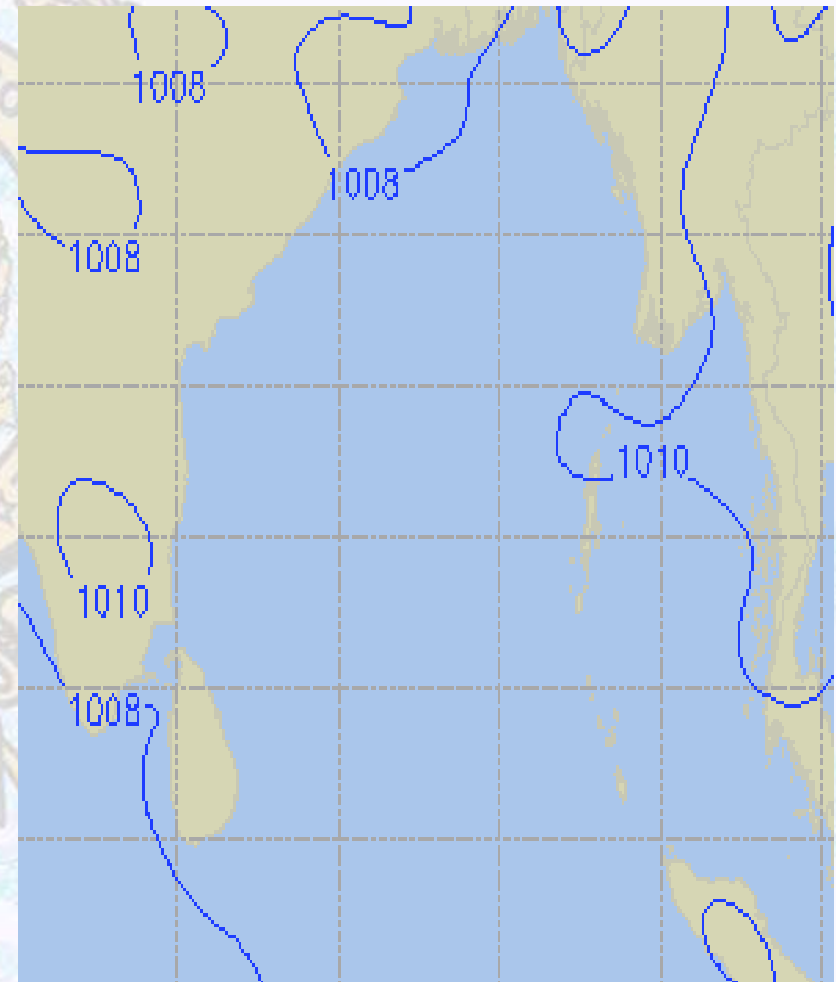


Surface Pressure forecast – 12 & 13 Apr 2020

12 Apr 2020 Sunday



13 Apr 2020 Monday

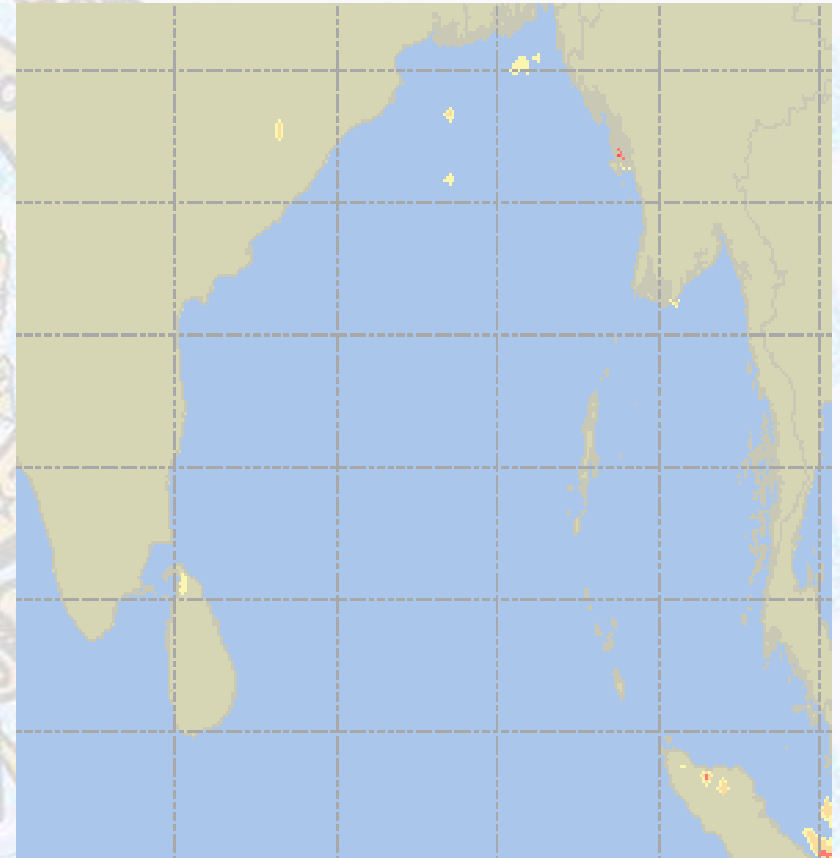
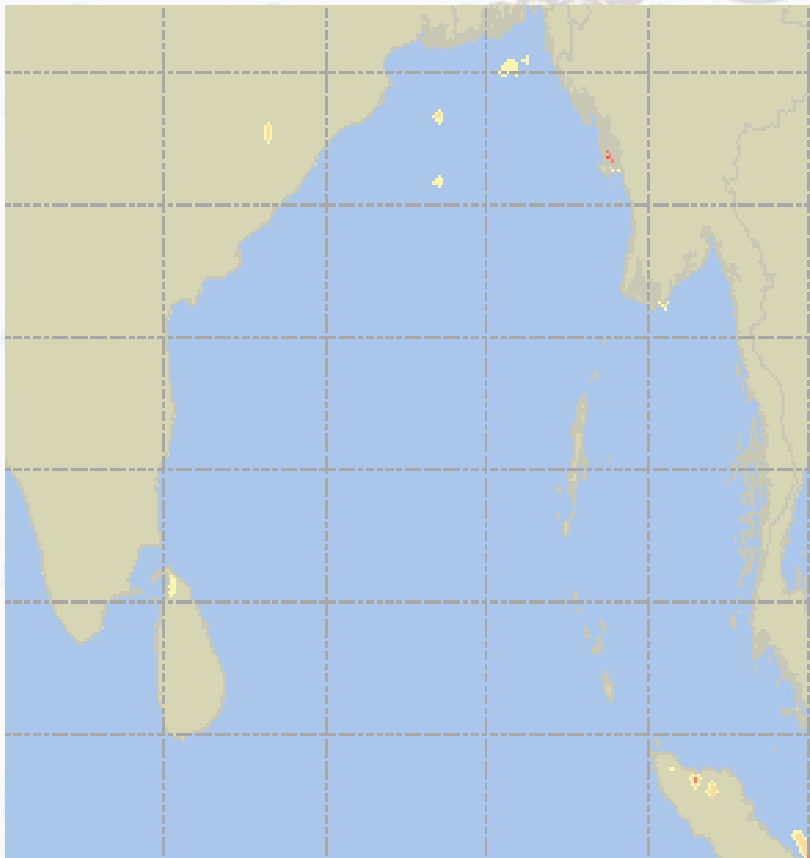




Visibility at Sea Forecast – 12 & 13 Apr - 2020

12 Apr 2020 Sunday

13 Apr 2020 Monday



Visibility Scale:



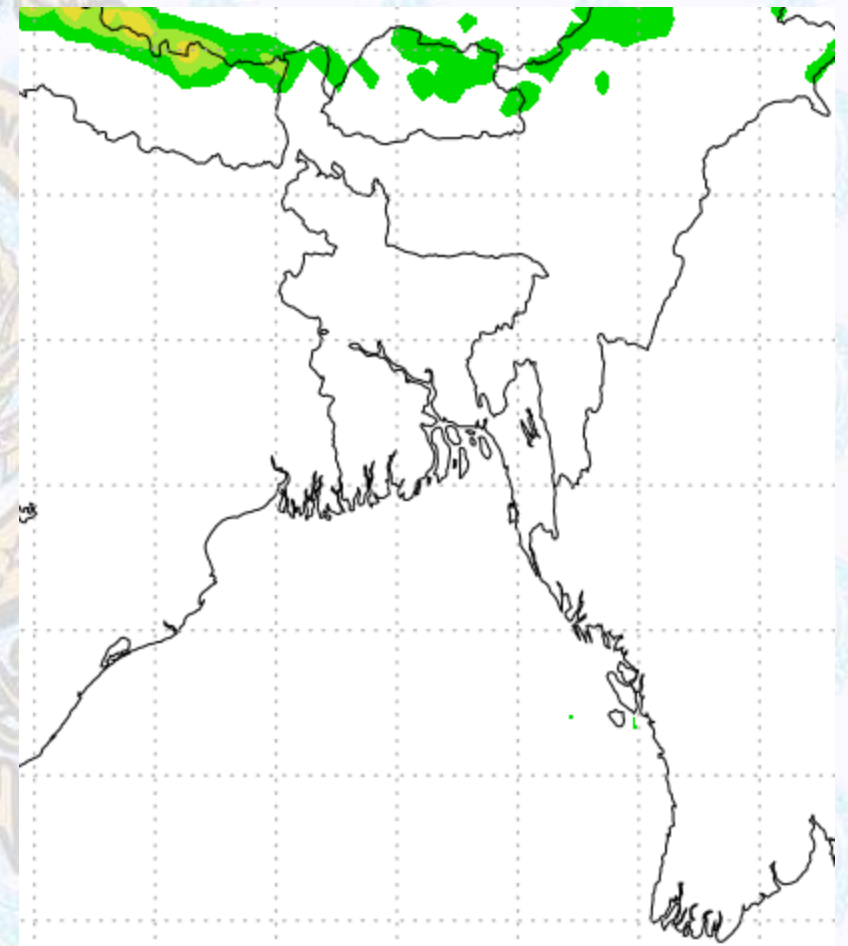
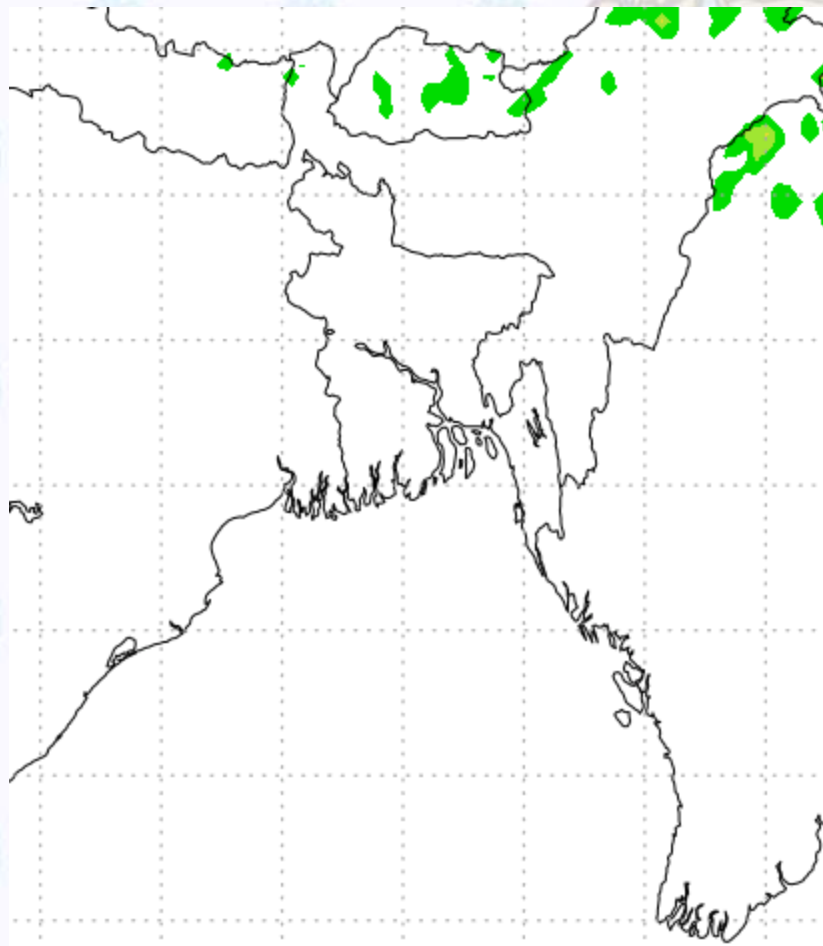
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 12 & 13 Apr 2020

Rain(mm) 13 & 14 Apr 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0332		4.30			0105	3.19
12 Apr 2020	1000	0.49		0741	0.31		0718	0.51
	1558	4.48		1331	3.28		1329	2.88
	2235	0.69		2007	0.50		1954	0.78
13 Apr 2020	Time	Height		Time	Height		Time	Height
	0424	3.97		0149	2.90		0144	2.50
	1043	0.80		0819	0.53		0756	0.76
	1652	4.19		1417	3.01		1414	2.68
	2331	0.96		2049	0.71		2044	1.01
14 Apr 2020	Time	Height		Time	Height		Time	Height
	0527	3.62		0237	2.59		0232	2.28
	1138	1.17		0902	0.76		0841	1.02
	1759	3.88		1508	2.73		1509	2.49
	-	-		2141	0.92		2155	1.21