



WEATHER FORECAST FOR BN

24 - 27 JAN 2020





WEATHERFORECAST – DHAKA

24.01.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 11	22 / 10	17 / 10	15 / 11
Wind	10 km/h W	12 km/h W	7 km/h NW	6 km/h NW
Humidity	46%	46%	64%	74%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	74%	6%	10%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 43 AM 5: 39 PM			

Conditions

Pressure : 1016 hpa

Visibility : 1.93 km

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



WEATHER FORECAST – CHATTOGRAM

24.01.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 13	23 / 13	19 / 14	18 / 14
Wind	7 km/h WNW	10 km/h W	7 km/h WNW	8 km/h NW
Humidity	51%	53%	71%	79%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	36%	19%	12%	13%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 35 AM 5: 36 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.22 Km

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



WEATHER FORECAST – KHULNA

24.01.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 10	23 / 9	17 / 11	15 / 11
Wind	11 km/h WNW	10 km/h WNW	5 km/h NW	6 km/h N
Humidity	42%	42%	65%	77%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	5%	7%	5%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	6: 45 AM 5: 45 PM			

Conditions

Pressure : 1015 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	25 Jan 2020	26 Jan 2020	27 Jan 2020
Temperature (C)	23 °C / 12 °C	23 °C / 12 °C	23 °C / 13 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h41m54s/17h39m24s	6h41m36s/17h40m12s	6h41m12s/17h40m54s
Day Length	10h57m30s	10h58m36s	10h59m42s
Moon Rise/ Set	6:59AM 6:04PM	7:43AM 6:59PM	8:22AM 7:51PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 3%	Waxing Crescent, 8%
NauticalTwilight	0550,1830	0550,1831	0550,1832
Civil Twilight	0617,1803	0617,1804	0617,1804
Humidity	D : 62% N : 78%	D : 64% N : 79%	D : 65% N : 78%
Barometer (mb)	1016	1013	1012
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	6 km/h NW	12 km/h W	10 Km/h W

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	25 Jan 2020	26 Jan 2020	27 Jan 2020
Temperature (C)	23 °C/ 12 °C	22 °C/ 12 °C	23 °C/ 13 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h33m36s/17h36m06s	6h33m18s/17h36m54s	6h33m00s/17h37m36s
Day Length	11h02m30s	11h03m36s	11h04m36s
Moon Rise/ Set	6:50AM 6:01PM	7:35AM 6:55PM	8:14AM 7:47PM
Moon Phase/ illu	New Moon, 0%	Waxing Crescent, 3%	Waxing Crescent, 8%
Nautical Twilight	0542, 1827	0542, 1827	0542, 1828
Civil Twilight	0609.,1759	0609.,1800	0609.,1801
Humidity	D : 57% N : 82%	D : 65% N : 85%	D : 66% N : 88%
Barometer (mb)	1016	1014	1013
Visibility	Good	Good	Good
Precip Chance	1%	10%	10%
Wind (mph)	11 km/h NW	11 km/h W	10 km/h SW

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



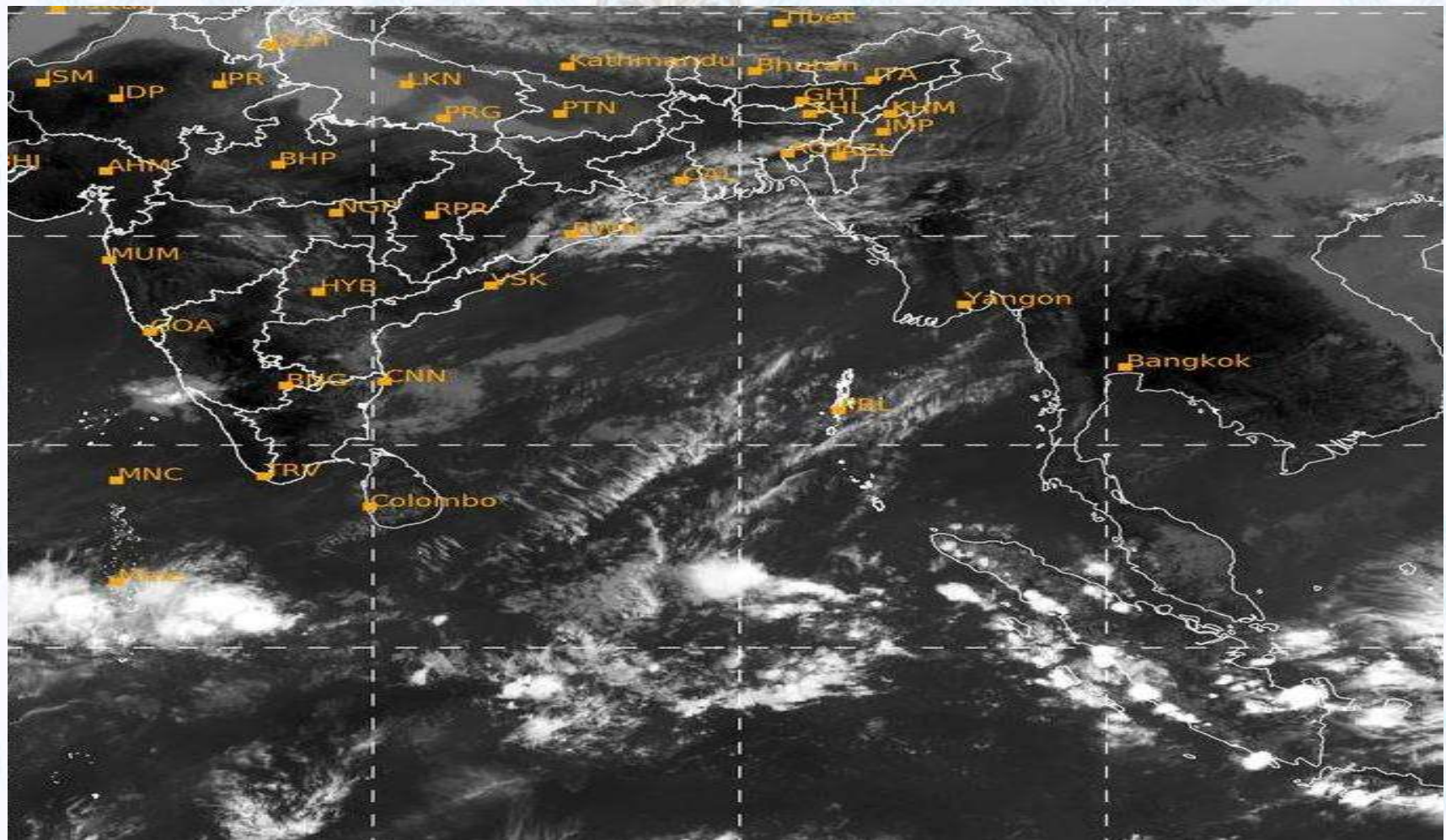
GENERAL WEATHER FORECAST – KHULNA

Description	25 Jan 2020	26 Jan 2020	27 Jan 2020
Temperature(C)	23 °C/ 10 °C	23 °C/ 11 °C	24 °C/ 12 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h43m36s/17h44m24s	6h43m18s/17h45m12s	6h43m00s/17h45m54s
Day Length	11h00m48s	11h01m54s	11h02m54s
Moon Rise/Set	7:01AM 6:11PM	7:45AM 7:05PM	8:24AM 7:57PM
Moon Phase/illu	New Moon, 0%	Waxing Crescent, 3%	Waxing Crescent, 8%
Nautical Twilight	0552, 1835	0552, 1836	0552, 1836
Civil Twilight	0619.,1808	0619.,1809	0619.,1809
Humidity	D : 62% N : 83%	D : 63% N : 80%	D : 64% N : 81%
Barometer (mb)	1016	1014	1013
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	10 km/h NW	13 km/h WNW	11 km/h WNW

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



SATELLITE VIEW OF BAY OF BENGAL

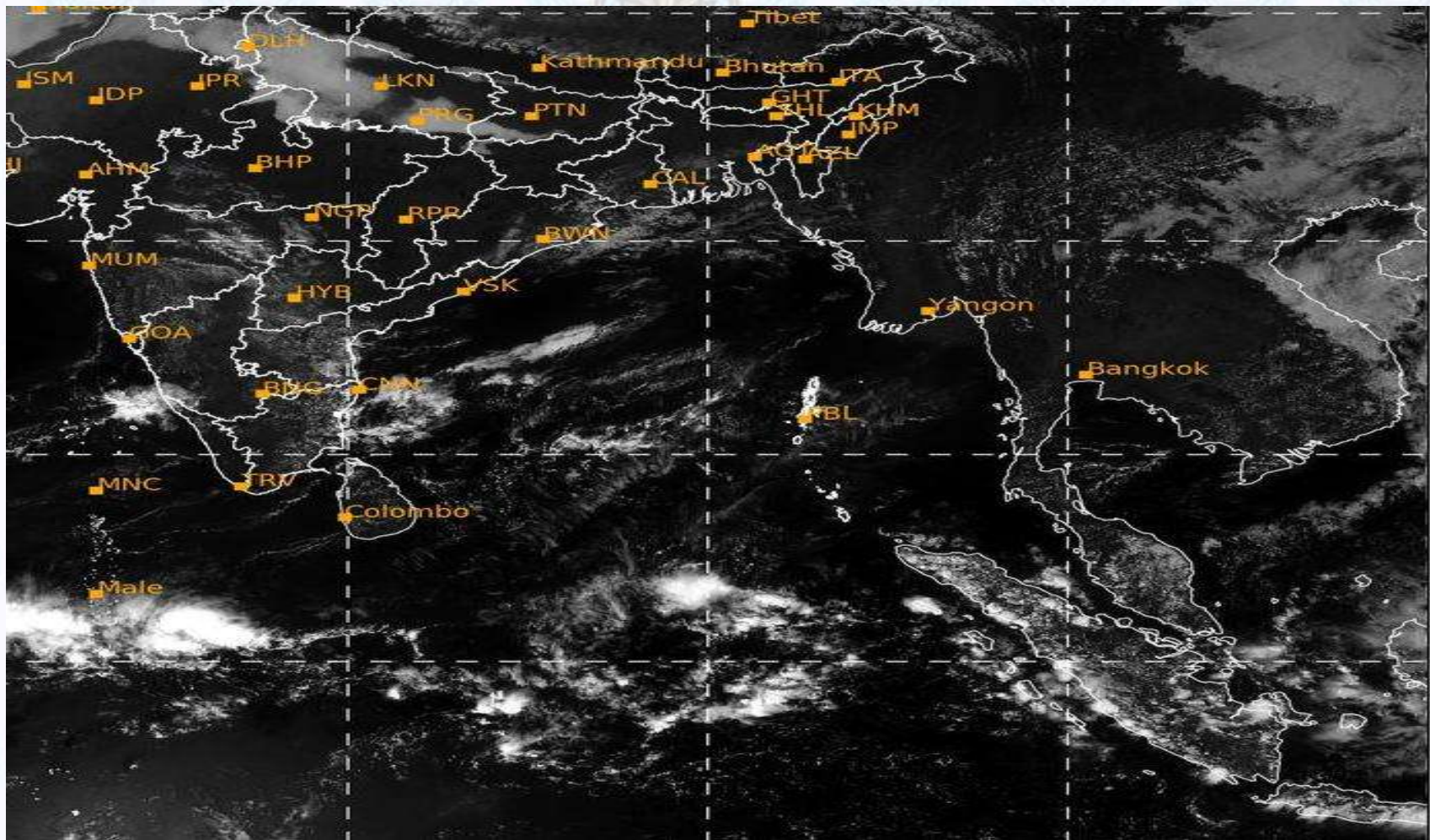


24/01/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



24/01/2020, 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 24.01.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	N/NE'LY, 08-12 KTS
	Visibility	02-04 KMS REDUCING TO 1000M OR LESS IN MIST/FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =24,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning **(VALID TILL 06 PM OF 24.01.2020)**

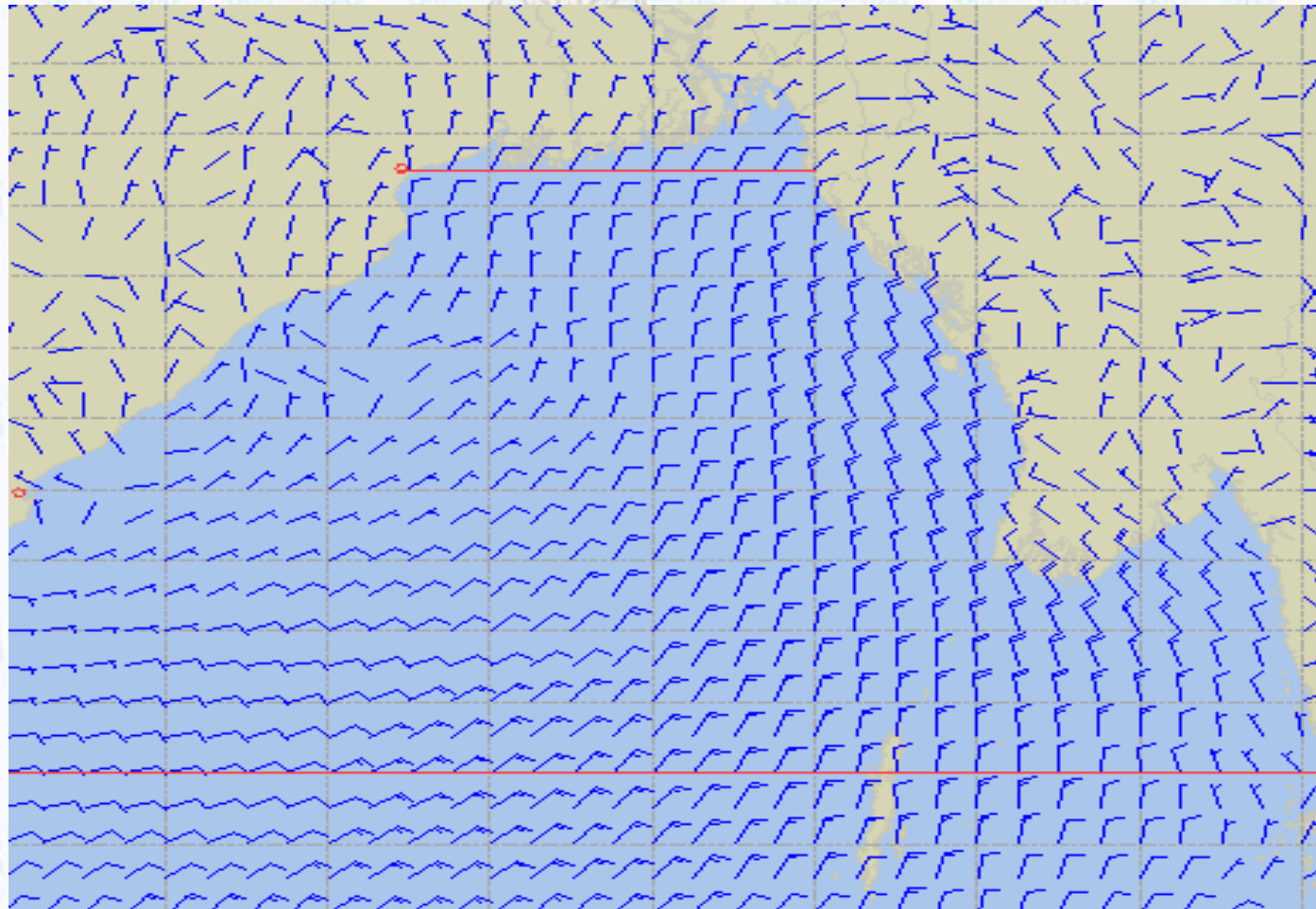
THERE IS NO INLAND RIVERPORTS WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 25 Jan- 2020



Legend:



Calm
Winds



5 Knots



10 Knots



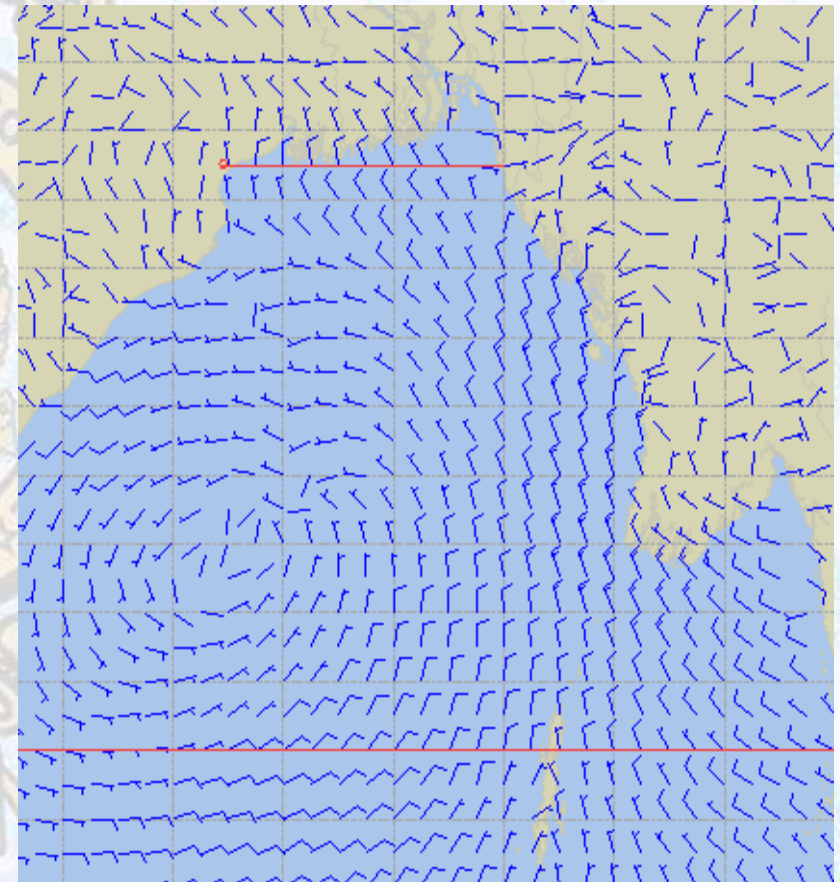
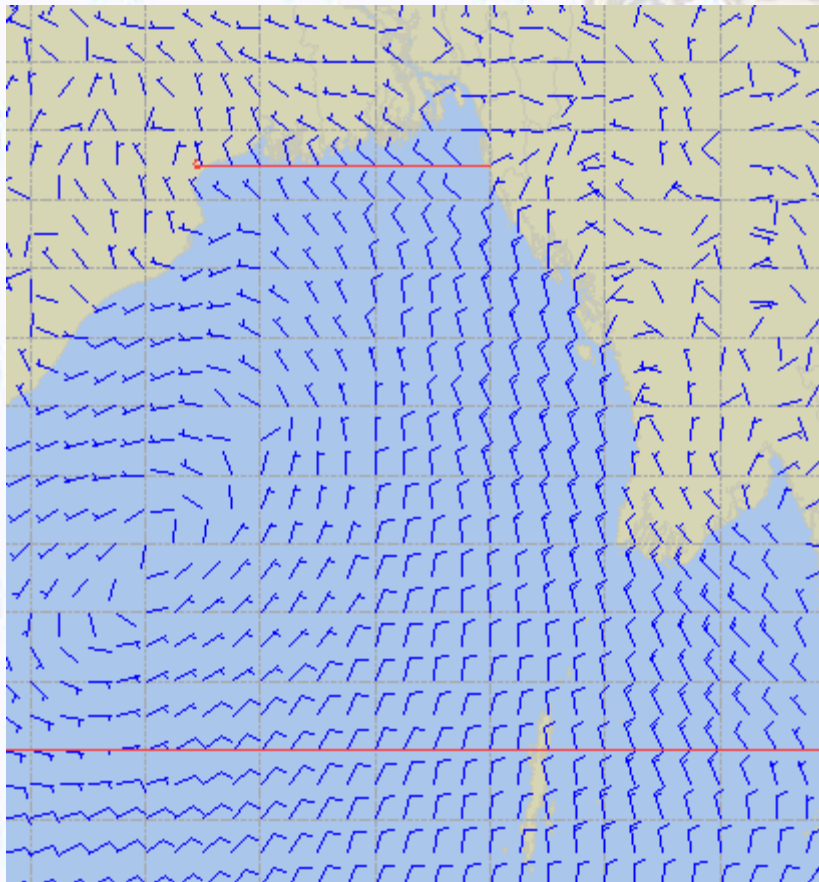
60 Knots



Surface Wind Forecast – 26 & 27 Jan - 2020

26 Jan 2020 Sunday

27 Jan 2020 Monday



Legend:



Calm
Winds



5 Knots



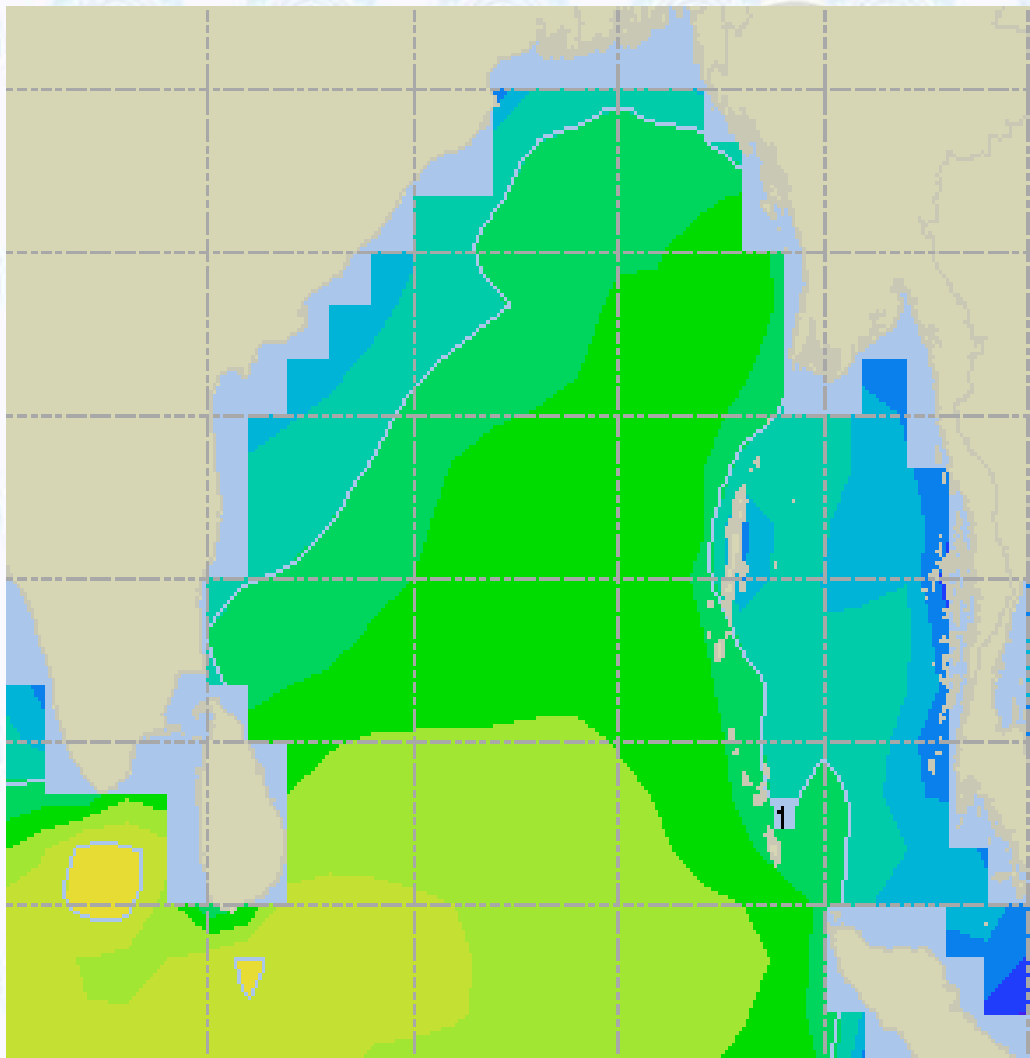
10 Knots



60 Knots



Sea State Forecast- 25 Jan - 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

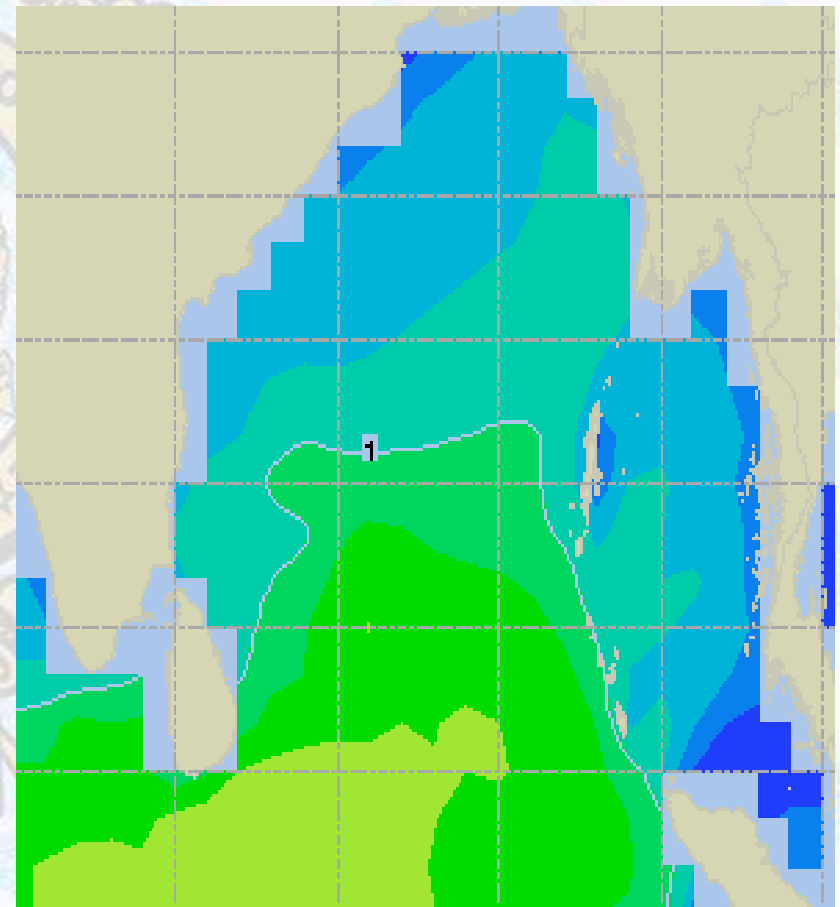
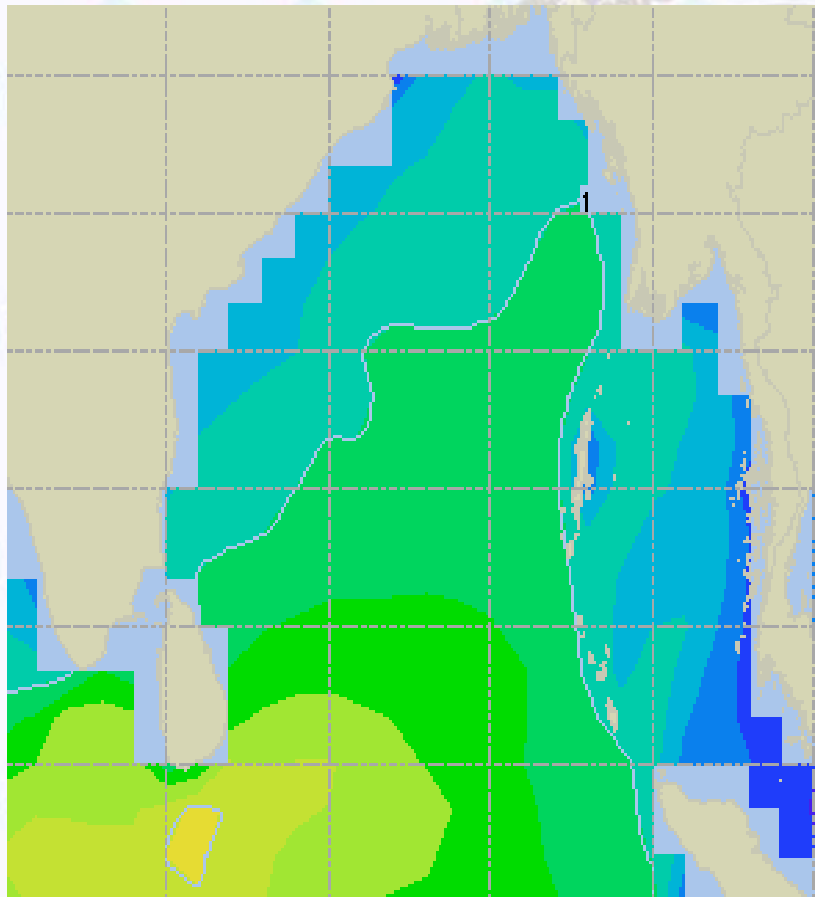




Sea State Forecast – 26 & 27 Jan - 2020

26 Jan 2020 Sunday

27 Jan 2020 Monday

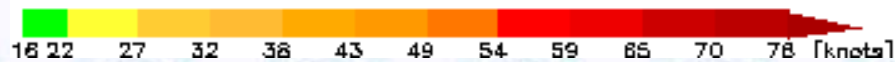
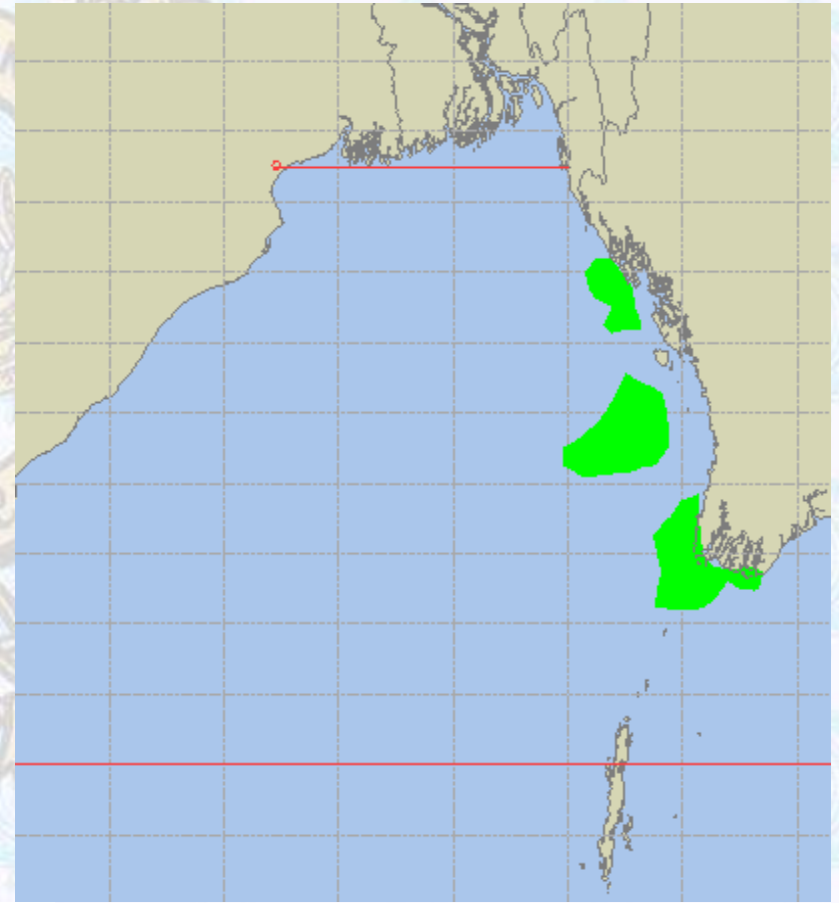
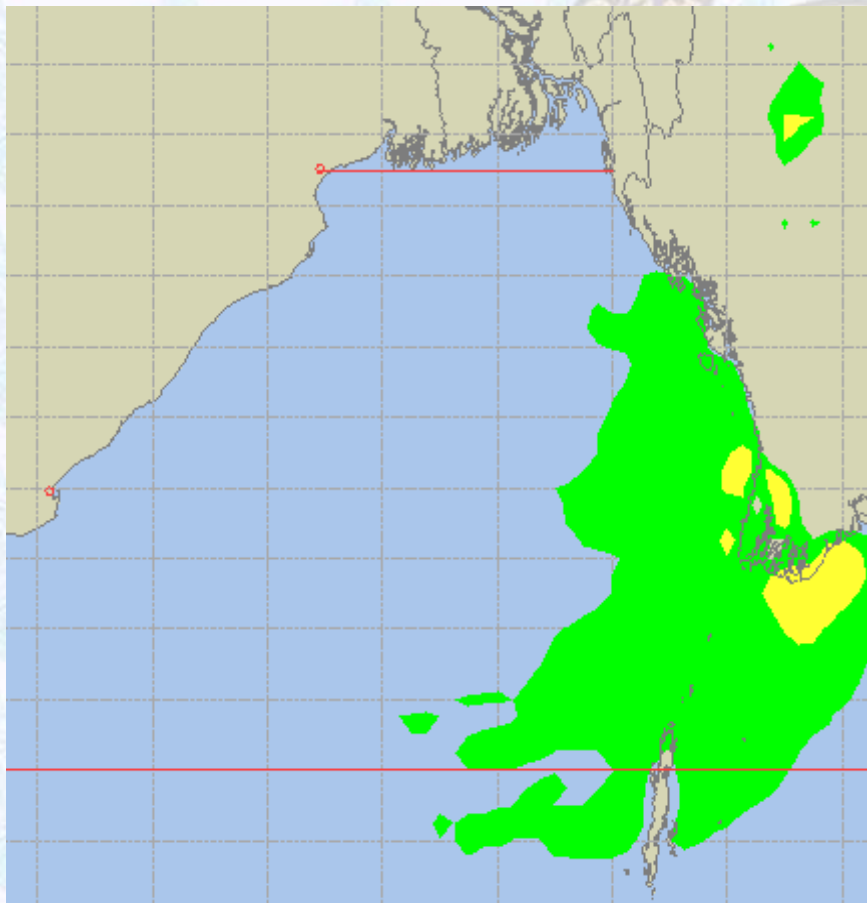




Peak Gusting Possibilities – 25 & 26 Jan - 2020

25 Jan 2020 Saturday

26 Jan 2020 Sunday

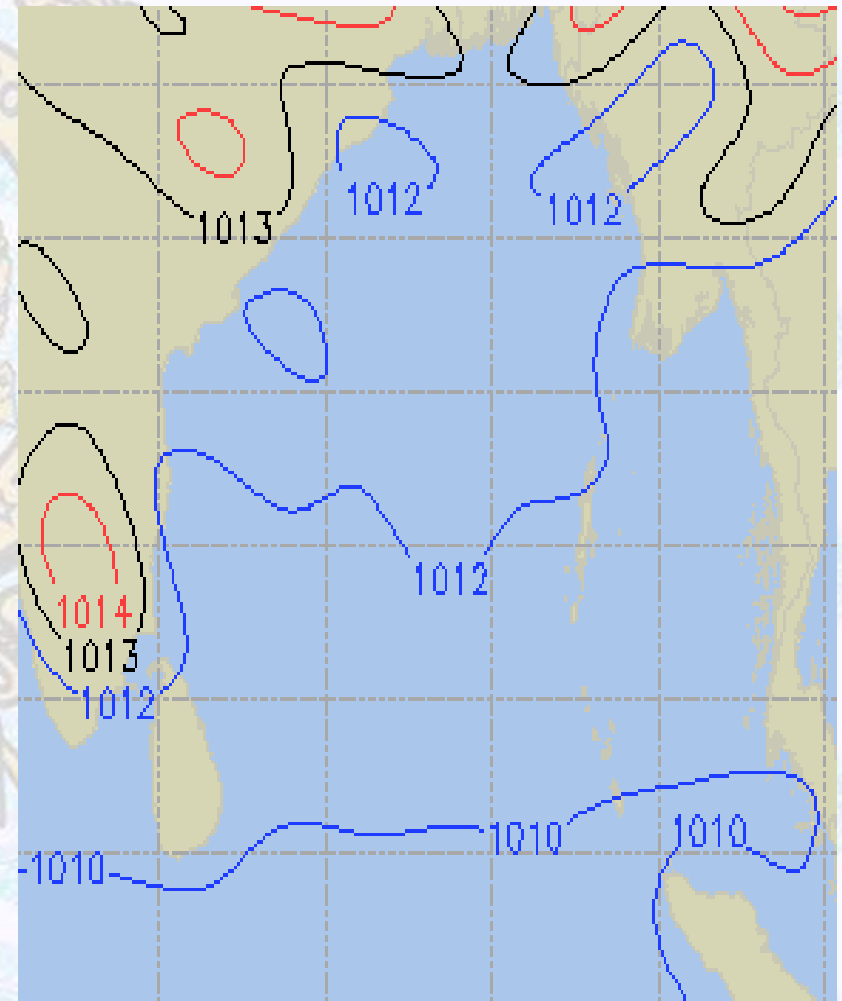
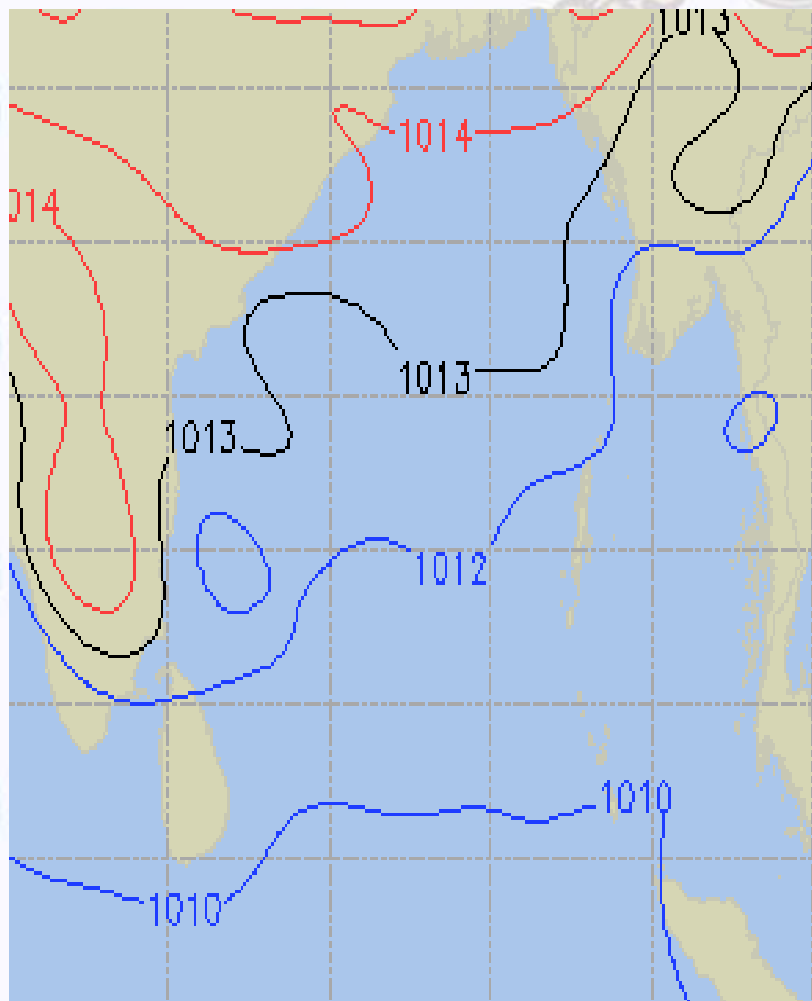




Surface Pressure forecast – 25 & 26 Jan - 2020

25 Jan 2020 Saturday

26 Jan 2020 Sunday

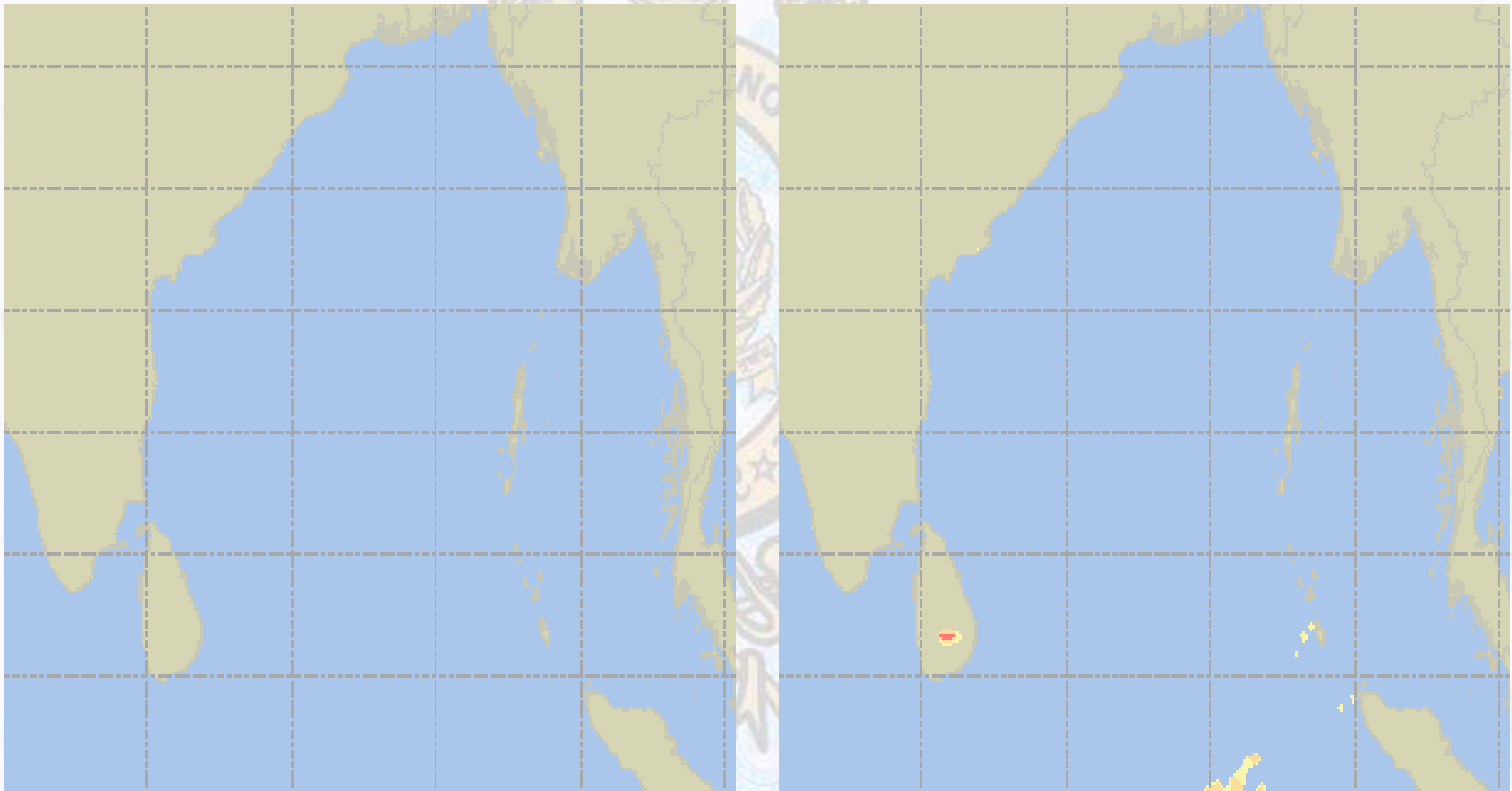




Visibility at Sea Forecast – 25 & 26 Jan - 2020

25 Jan 2020 Saturday

26 Jan 2020 Sunday



Visibility Scale:



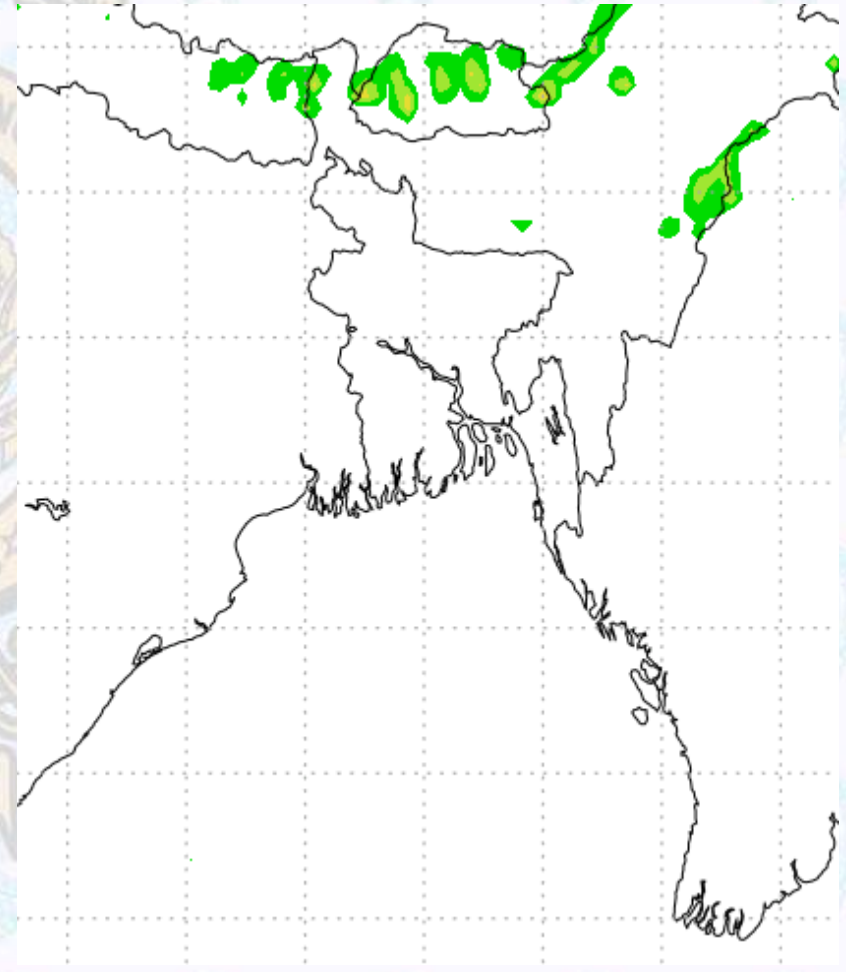
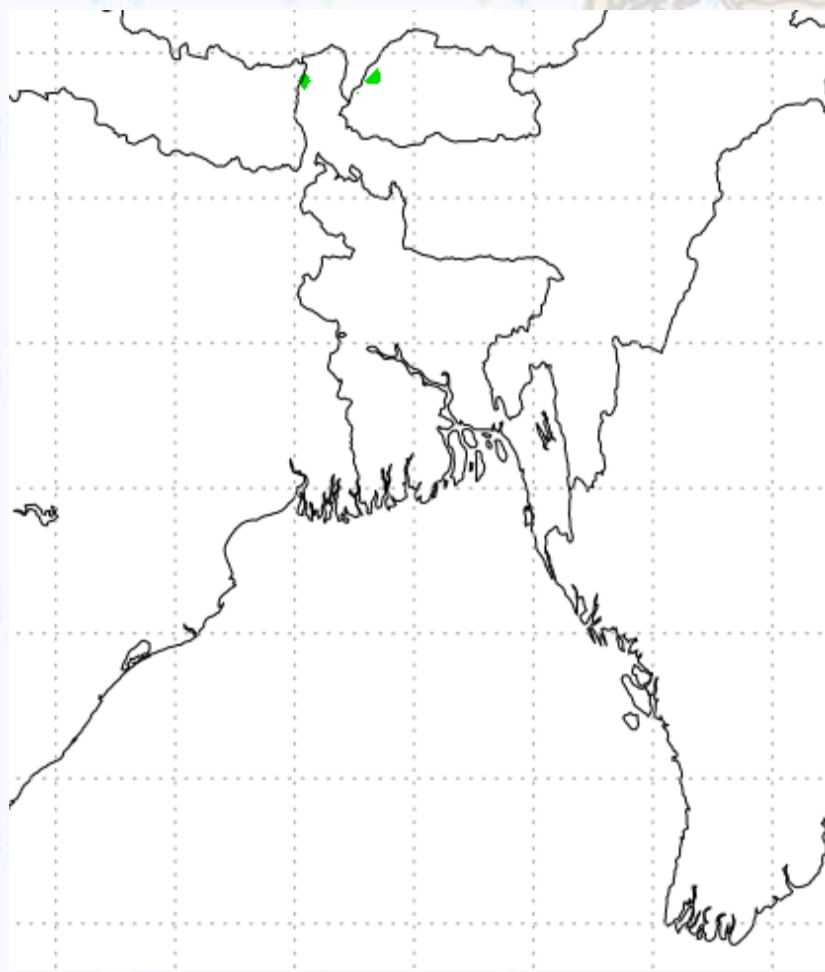
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 25 & 26 Jan 20

Rain(mm) 26 & 27 Jan 20



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
25Jan 2020	0113	4.17		0527	0.39		0531	0.58
	0757	0.49		101	2.86		1121	2.49
	1339	3.76		1736	0.32		1724	0.55
	1952	0.57		2321	3.32		2334	2.84
26Jan 2020	Time	Height		Time	Height		Time	Height
	0141	4.24		0603	0.36		0603	0.55
	0829	0.47		1138	2.90		1152	2.53
	1407	3.85		1811	0.32		1756	0.55
	2023	0.54		2357	3.33		-	-
27Jan 2020	Time	Height		Time	Height		Time	Height
	0209	4.30		0636	0.36		0003	2.83
	0857	0.44		1212	2.90		0631	0.54
	1435	3.92		1843	0.34		1222	2.54
	2052	0.53		-	-		1825	0.57