



WEATHER FORECAST FOR BN

26 - 29 MAY 2020



WEATHER FORECAST – DHAKA

26.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 25	33 / 25	30 / 25	28 / 25
Wind	26 km/h S	21 km/h S	20 km/h S	18 km/h S
Humidity	62%	63%	76%	81%
Chance of Precip	12%	12%	15%	9%
Cloud Cover	56%	51%	19%	38%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 13 AM 6: 39 PM			

Conditions

Pressure : 1006 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

26.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	31 / 26	30 / 27	29 / 27
Wind	23 km/h SSW	22 km/h SSW	17 km/h S	16 km/h S
Humidity	75%	77%	84%	90%
Chance of Precip.	6%	3%	5%	6%
Cloud Cover	32%	30%	20%	19%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 10 AM 6: 30 PM			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

26.05.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 27	33 / 27	30 / 27	29 / 27
Wind	26 km/h SSW	27 km/h S	21 km/h S	21 km/h S
Humidity	69%	71%	81%	87%
Chance of Precip.	1%	2%	5%	6%
Cloud Cover	27%	19%	22%	29%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 19AM 6: 41 PM			

Conditions

Pressure : 1006 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	27 May 2020	28 May 2020	29 May 2020
Temperature (C)	32°C/ 26°C	31°C/ 26°C	32°C/ 26°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h11m18s/18h40m00s	5h10m18s/18h40m00s	5h10m42s/18h40m24s
Day Length	13h28m42s	13h29m42s	13h30m12s
Moon Rise/ Set	08:58AM 10:51PM	09:58AM 11:39PM	- -
Moon Phase/ illu	Waxing Crescent 26%	Waxing Crescent 37%	Waxing Crescent 0%
NauticalTwilight	0419,1931	0419,1931	0419,1931
Civil Twilight	0449,1902	0449,1902	0449,1902
Humidity	D : 72% N : 85%	D : 70% N : 91%	D : 45% N : 90%
Barometer (mb)	1005	1006	1006
Visibility	Good	Good	Good
Precip Chance	40%	20%	20%
Wind (mph)	25 Km/h SSW	25 Km/h SSW	25 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	27 May 2020	28 May 2020	29 May 2020
Temperature (C)	31°C/ 26°C	32°C/ 26°C	33°C/ 26°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h08m30s/18h31m12s	5h08m06s/18h31m12s	5h08m00s/18h32m00s
Day Length	13h22m42s	13h22m42s	13h24m00s
Moon Rise/ Set	08:55AM 10:42PM	09:58AM 11:39PM	- -
Moon Phase/ illu	Waxing Crescent 26%	Waxing Crescent 37%	Waxing Crescent 0%
NauticalTwilight	0415, 1924	0414, 1924	0414, 1923
Civil Twilight	0444, 1855	0443, 1856	0443, 1856
Humidity	D : 80% N : 91%	D : 76% N : 88%	D : 73% N : 81%
Barometer (mb)	1006	1005	1005
Visibility	Good	Good	Good
Precip Chance	80%	50%	50%
Wind (mph)	28 Km/h SSW	28 Km/h SSW	28 Km/h SSW

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



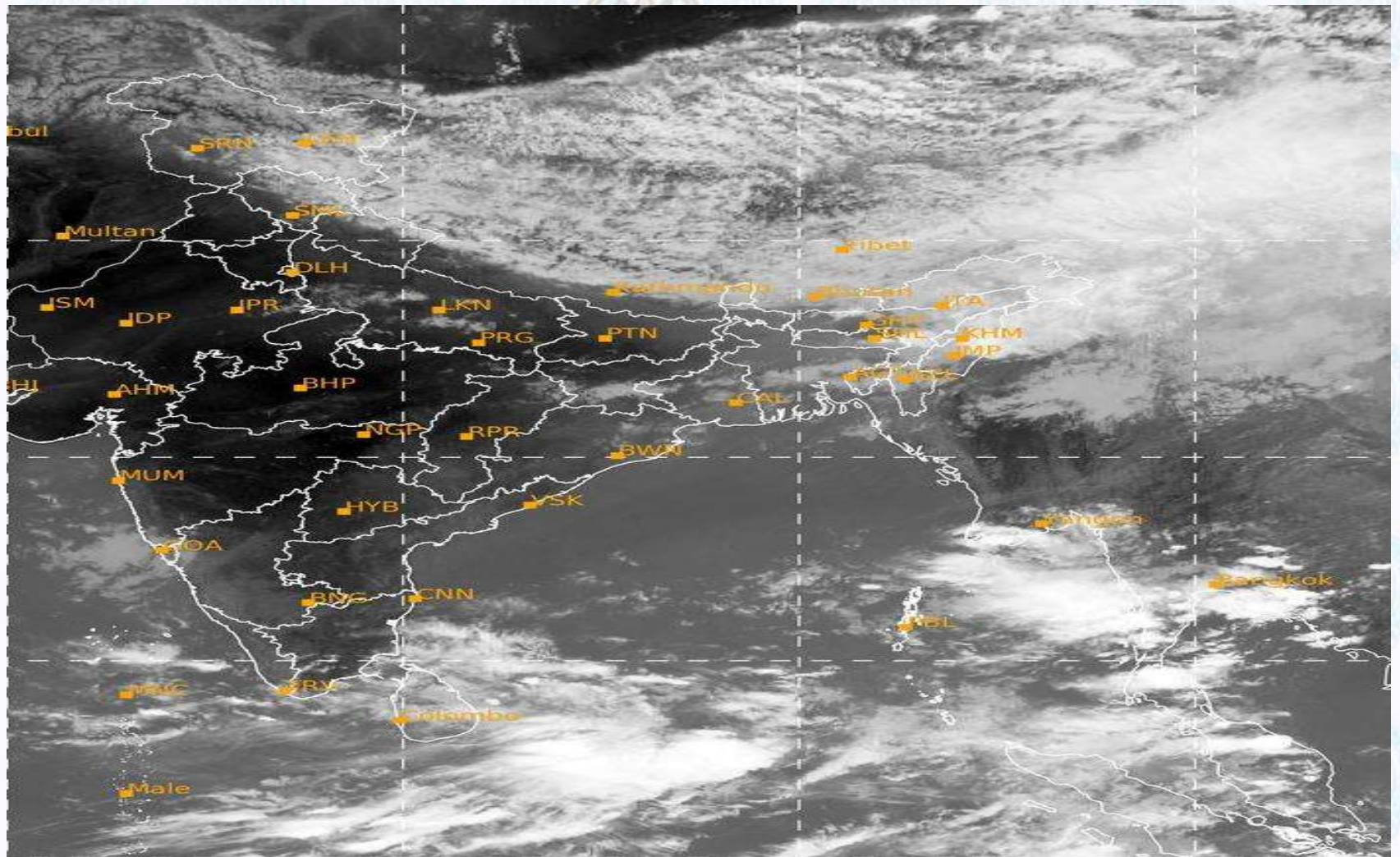
GENERAL WEATHER FORECAST – KHULNA

Description	27 May 2020	28 May 2020	29 May 2020
Temperature(C)	33°C/ 28°C	34°C/ 28°C	33°C/ 28°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h16m42s/18h41m24s	5h15m42s/18h41m24s	5h15m42s/18h41m24s
Day Length	13h24m42s	13h25m42s	13h25m42s
Moon Rise/Set	09:05AM 10:53PM	09:58AM 11:39PM	- -
Moon Phase/illu	Waxing Crescent 26%	Waxing Crescent 37%	Waxing Crescent 0%
Nautical Twilight	0423, 1935	0422, 1935	0422, 1934
Civil Twilight	0452, 1905	0451, 1906	0451, 1906
Humidity	D : 76% N : 86%	D : 74% N : 89%	D : 71% N : 83%
Barometer (mb)	1004	1005	1005
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	29 km/h SSW	29 km/h SSW	29 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

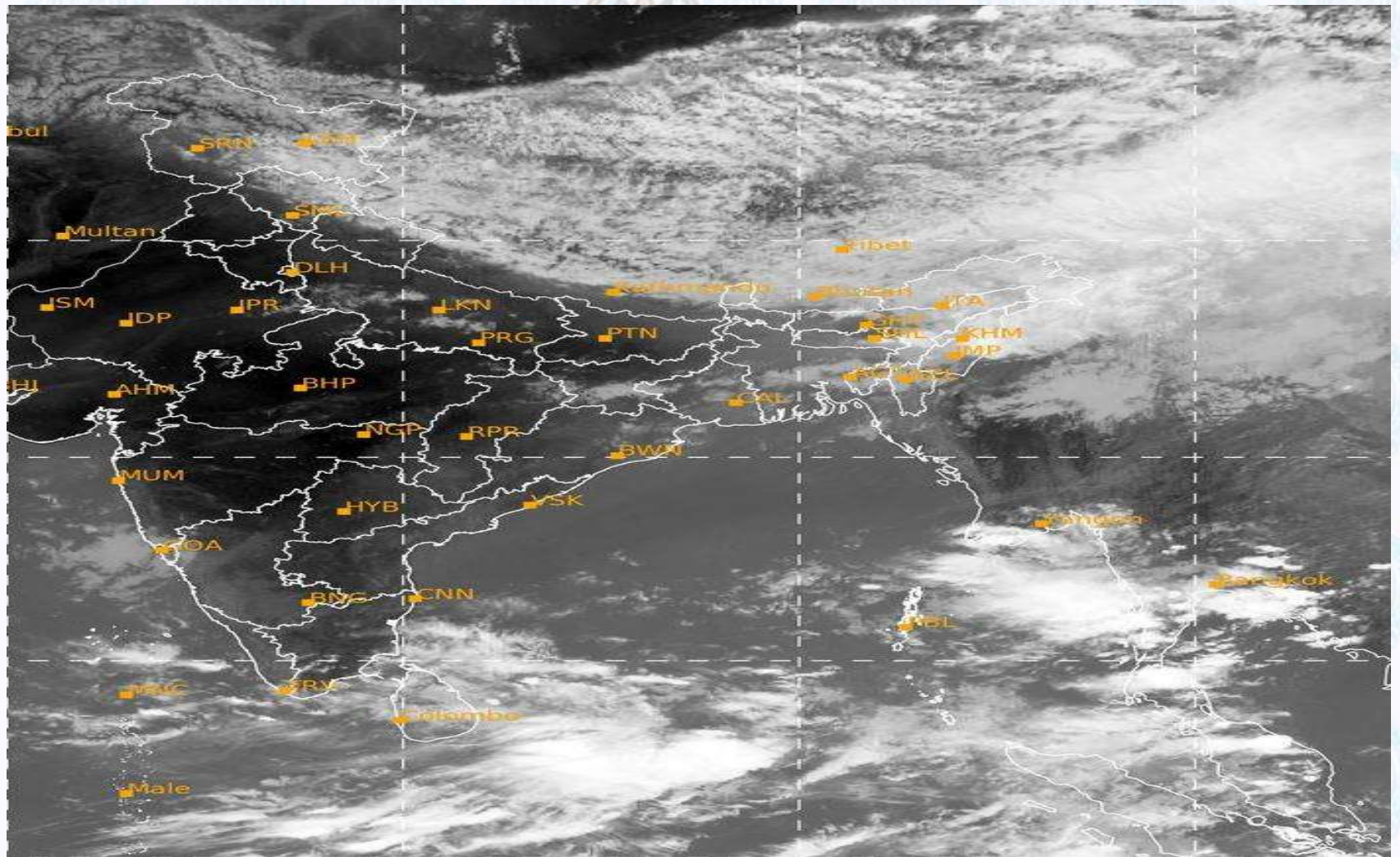


26/05/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



26/05/2020, 12:00 MATSAT-VIS

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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 26.05.2020)

Part One	WARNING BAY OF BENGAL.	
Part Two	STEEP PRESSURE GRADIENT PERSISTS OVER NORTH BAY UNDER ITS INFLUENCE SQUALLY WEATHER MAY AFFECT THE MARITIME PORTS NORTH BAY AND ADJOINING COASTAL AREAS OF BANGLADESH.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH /SOUTH-WESTERLY 10-15 KTS, TEMPORARY GUSTING TO 28 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/T.SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =26,0000 UTC. CHATTOGRAM =10056HPA



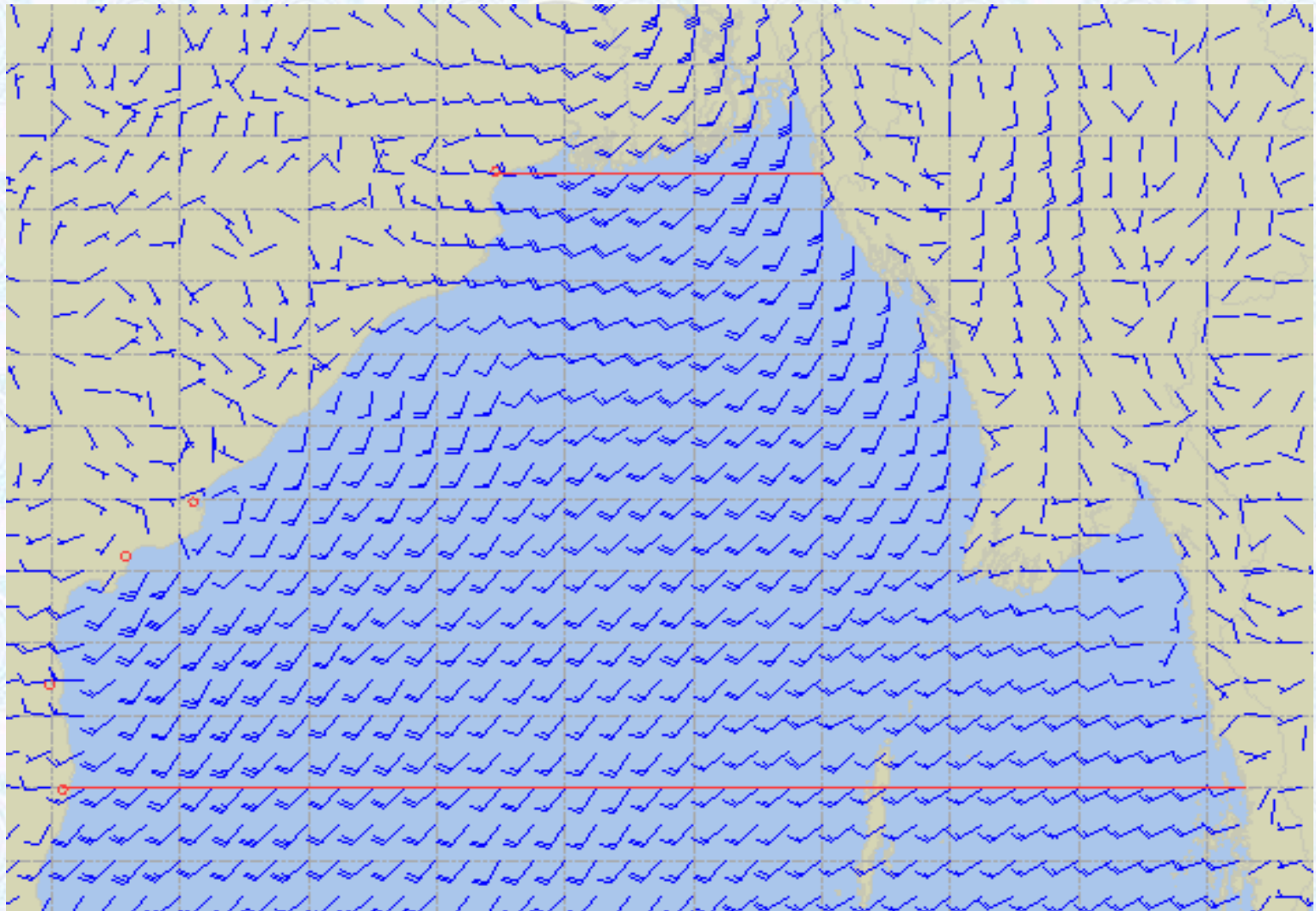
Inland River Port Warning **(VALID TILL 07 PM OF 26.05.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **WEST/NORTH-WESTERLY** GUSTY/SQUALLY WIND SPEED **45-60** KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, KUSHTIA, JASHORE, KHULNA, BARISHAL, PATUAKHALI, CUMILLA, NOAKHALI, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE.**

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



Surface Wind Forecast- 27 May - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



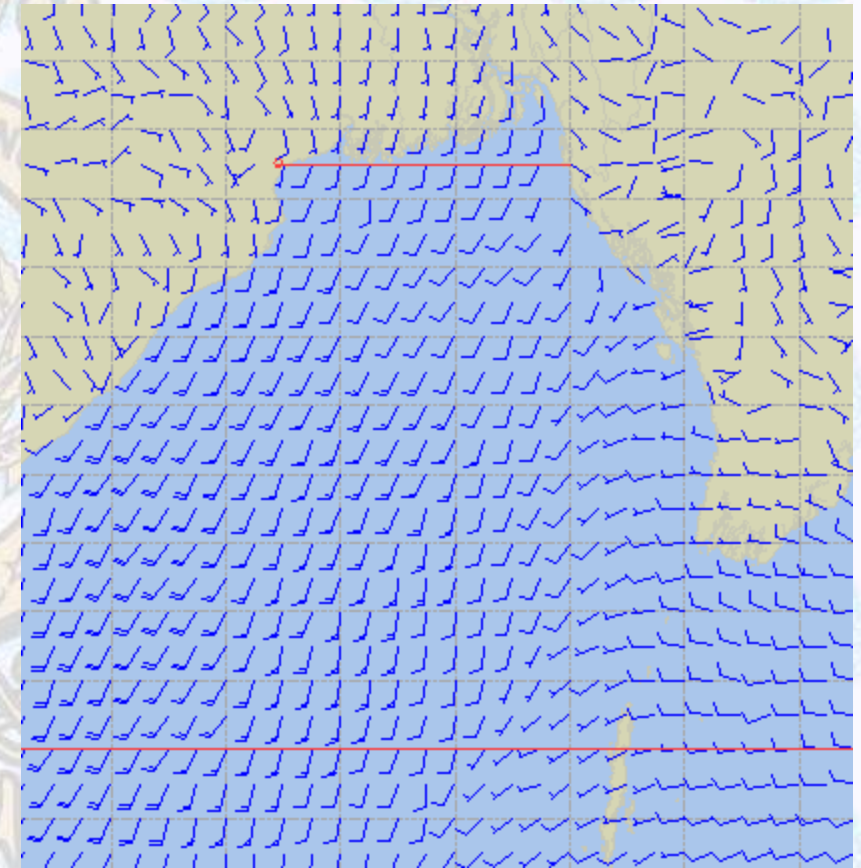
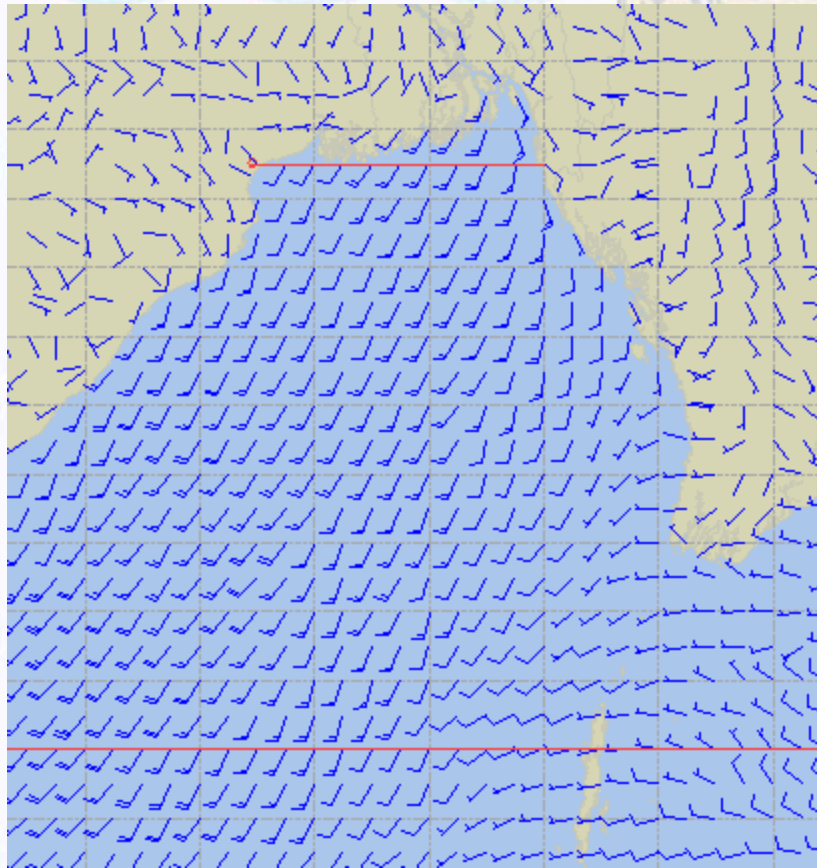
60 Knots



Surface Wind Forecast – 28 & 29 May- 2020

28 May 2020 Thursday

29 May 2020 Friday



Legend:



**Calm
Winds**



5 Knots



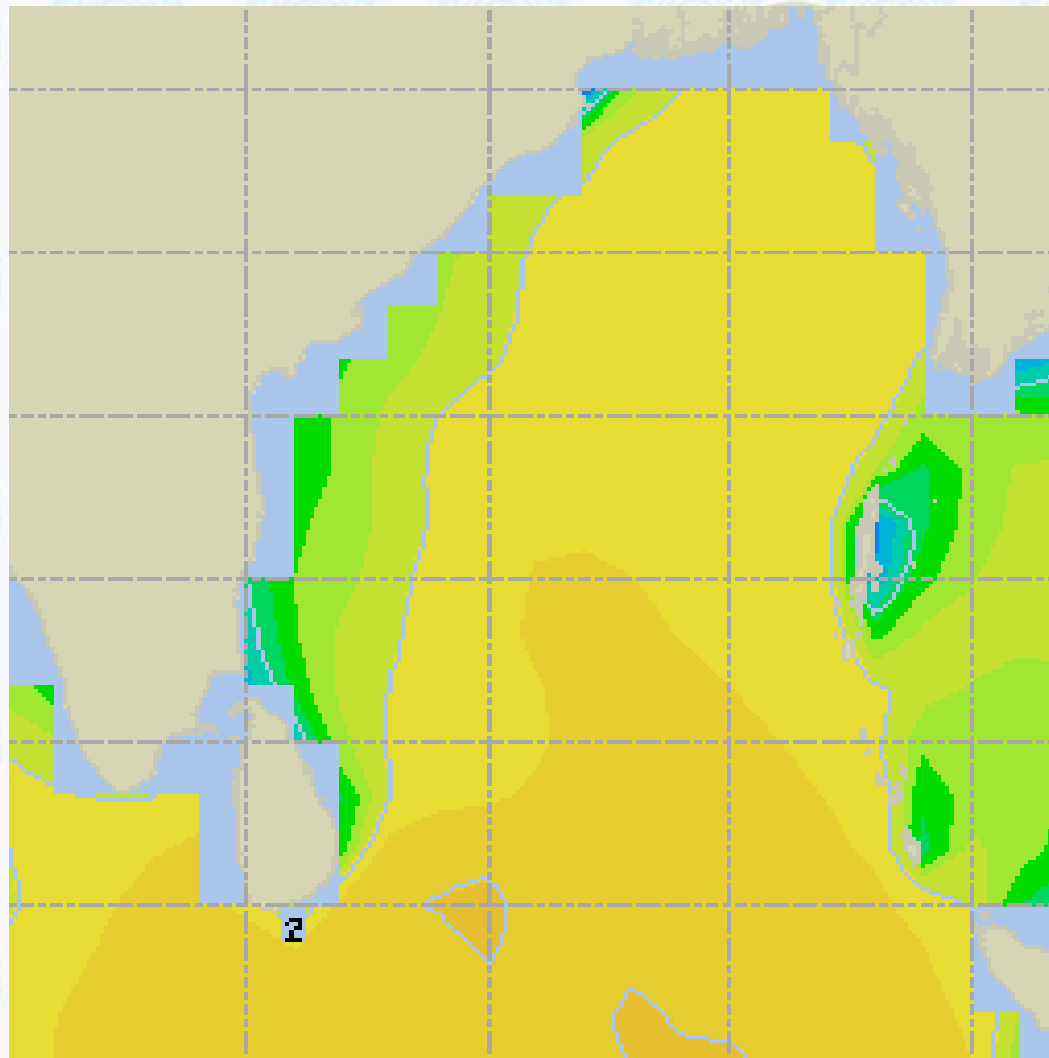
10 Knots



60 Knots



Sea State Forecast – 27 May - 2020



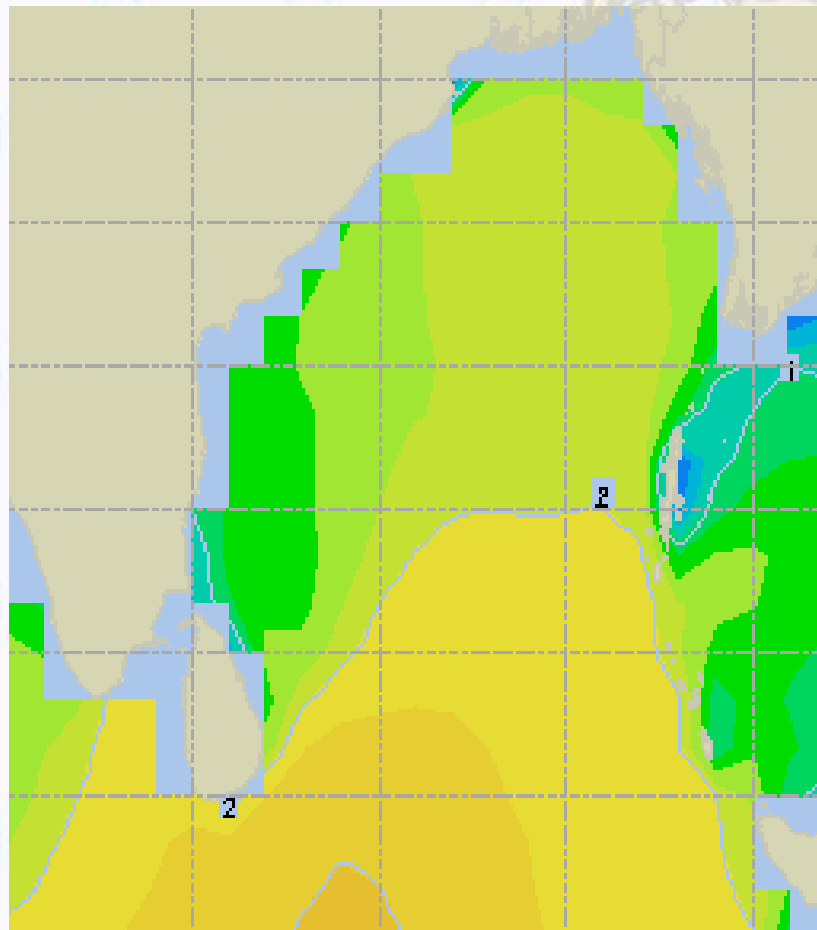
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



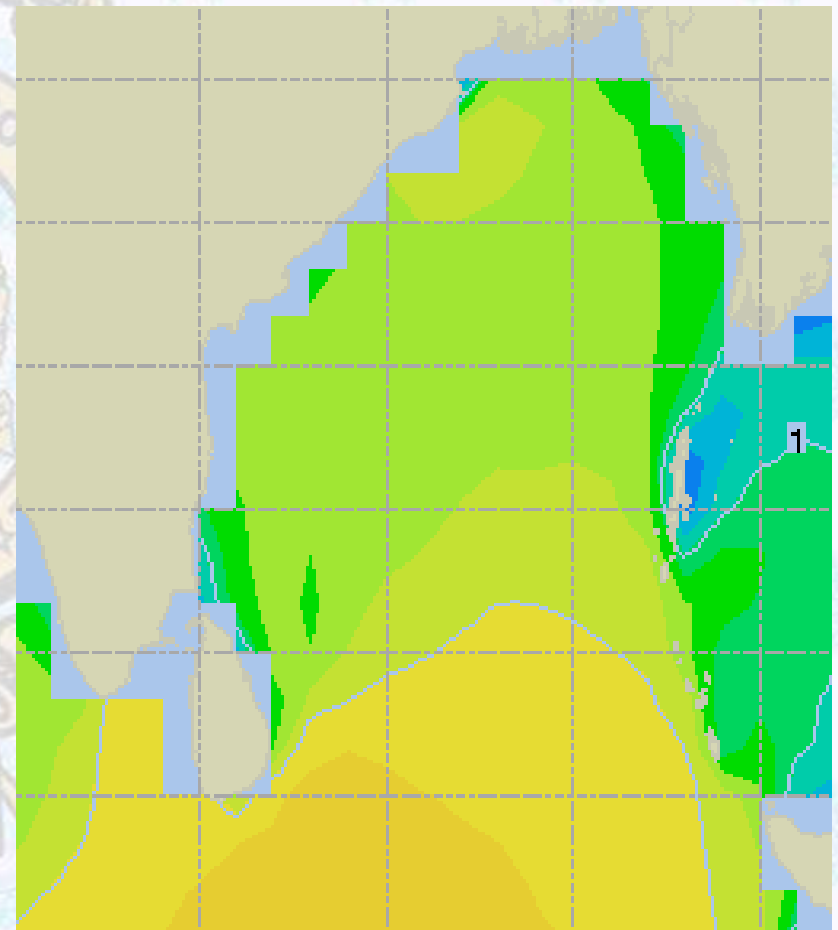


Sea State Forecast– 28 & 29 May- 2020

28 May 2020 Thursday



29 May 2020 Friday

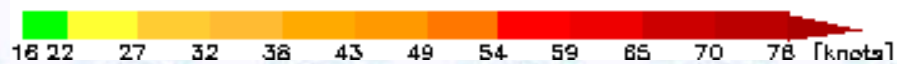
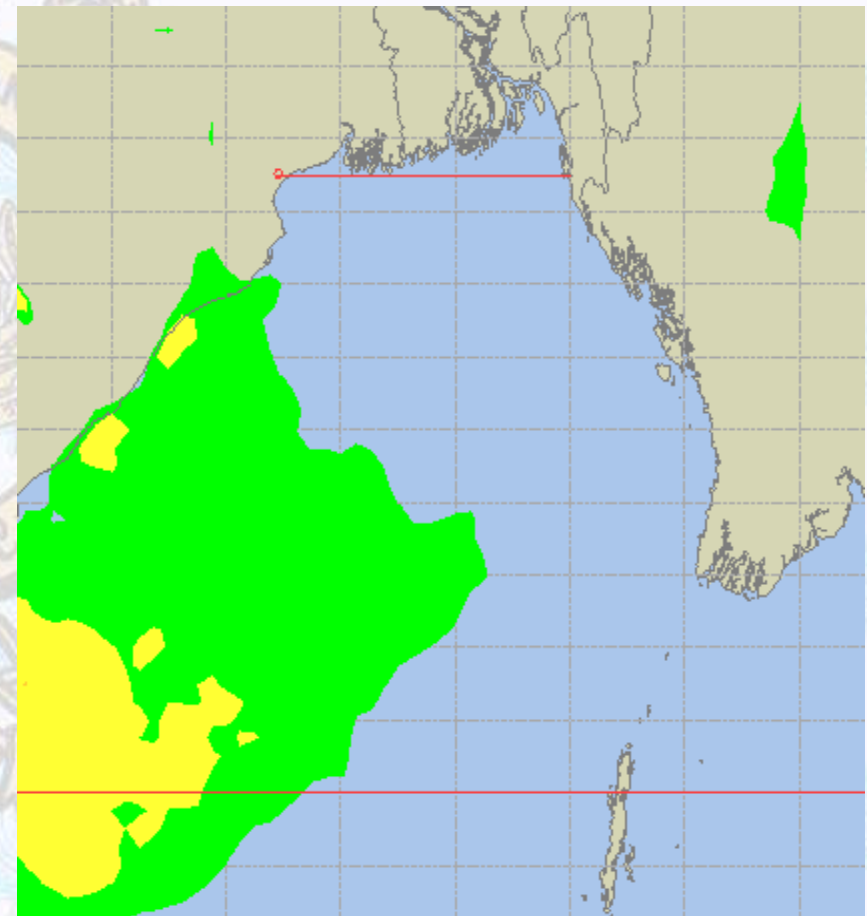
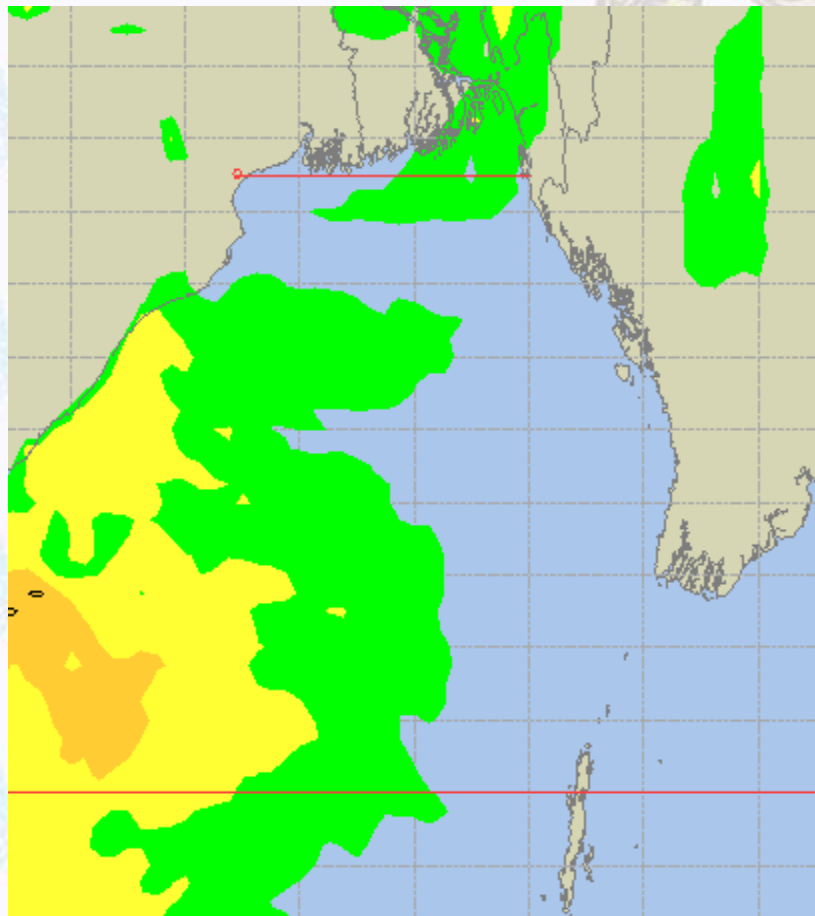




Peak Gusting Possibilities – 27 & 28 May 2020

27 May 2020 Wednesday

28 May 2020 Thursday

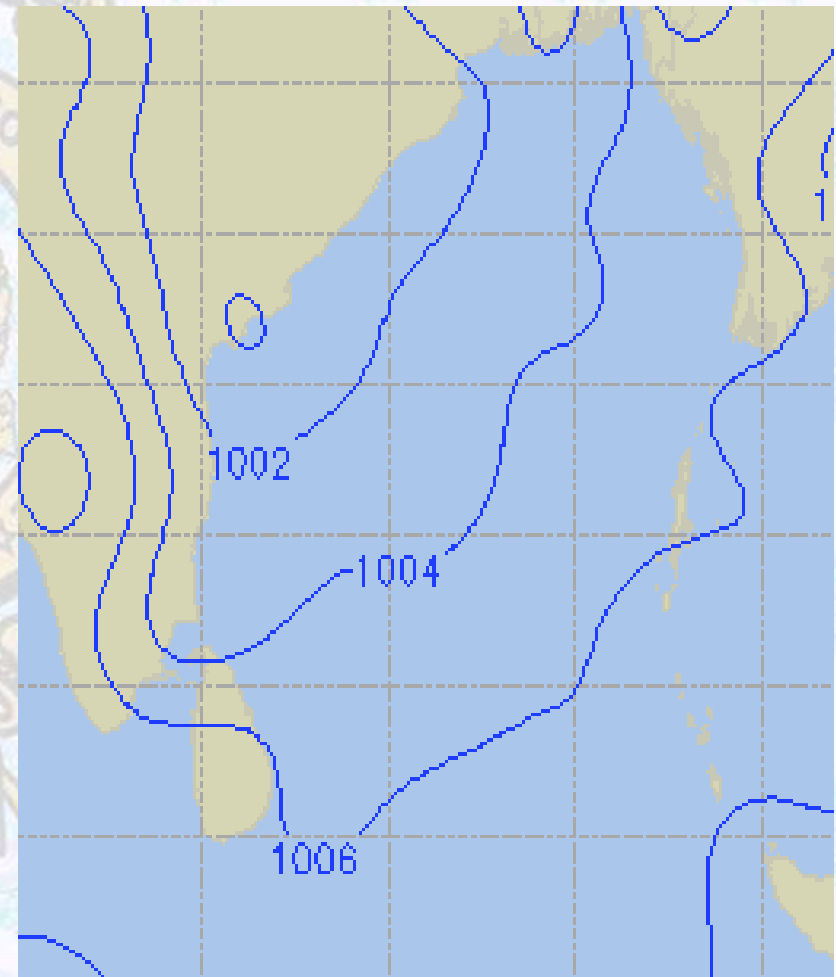
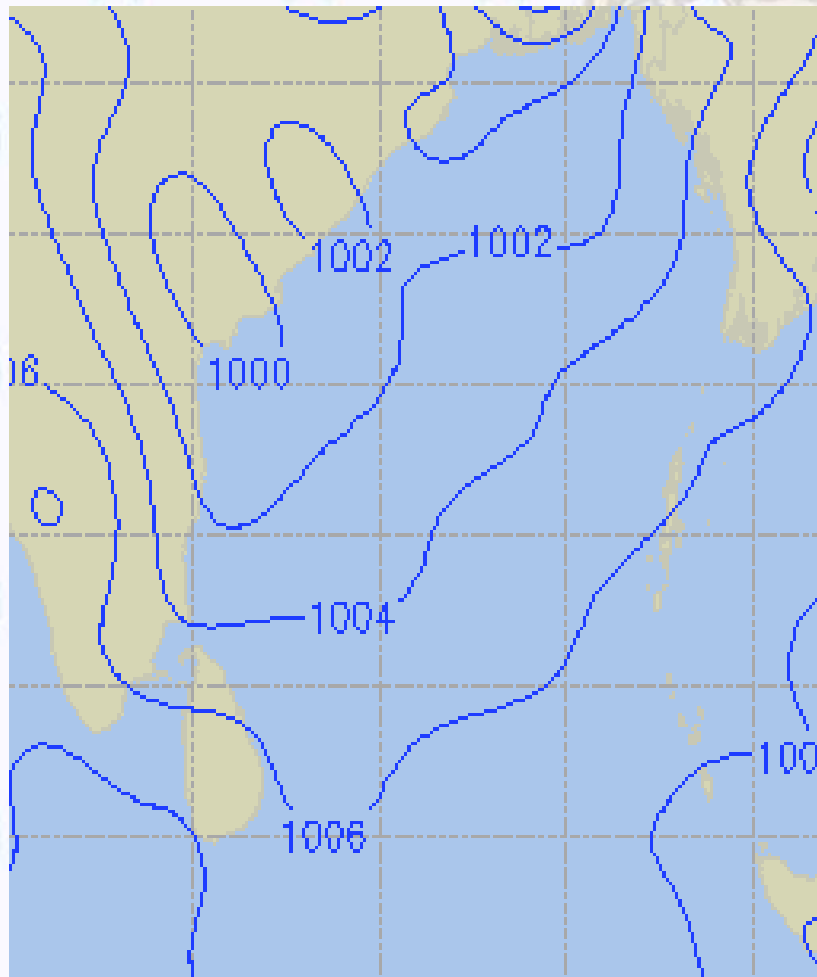




Surface Pressure forecast – 27 & 28 May 2020

27 May 2020 Wednesday

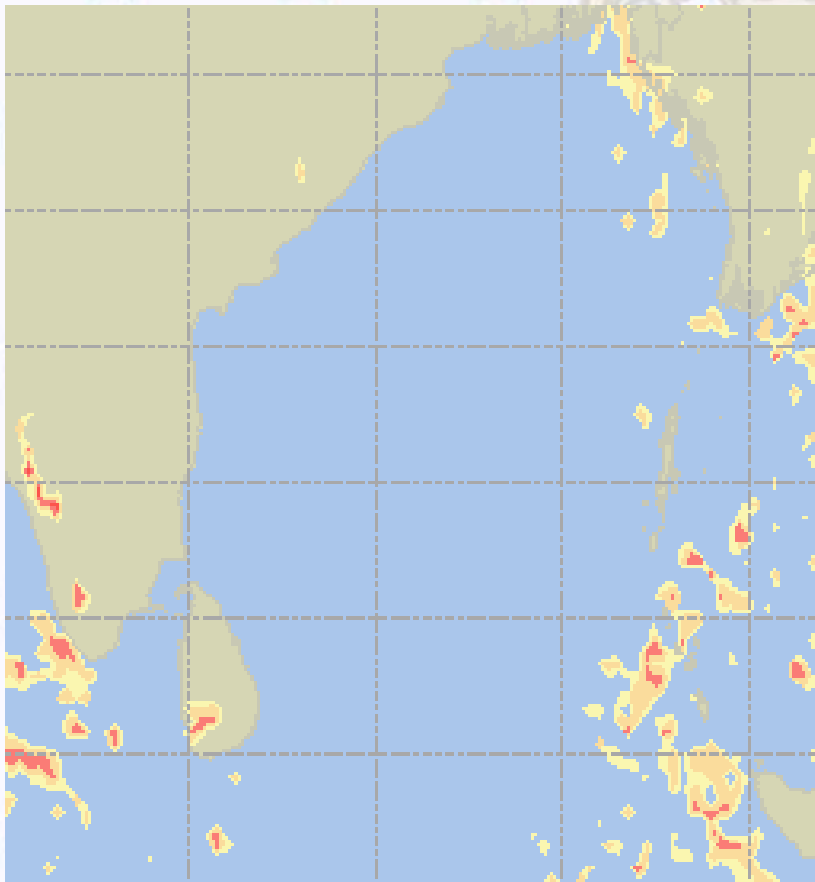
28 May 2020 Thursday



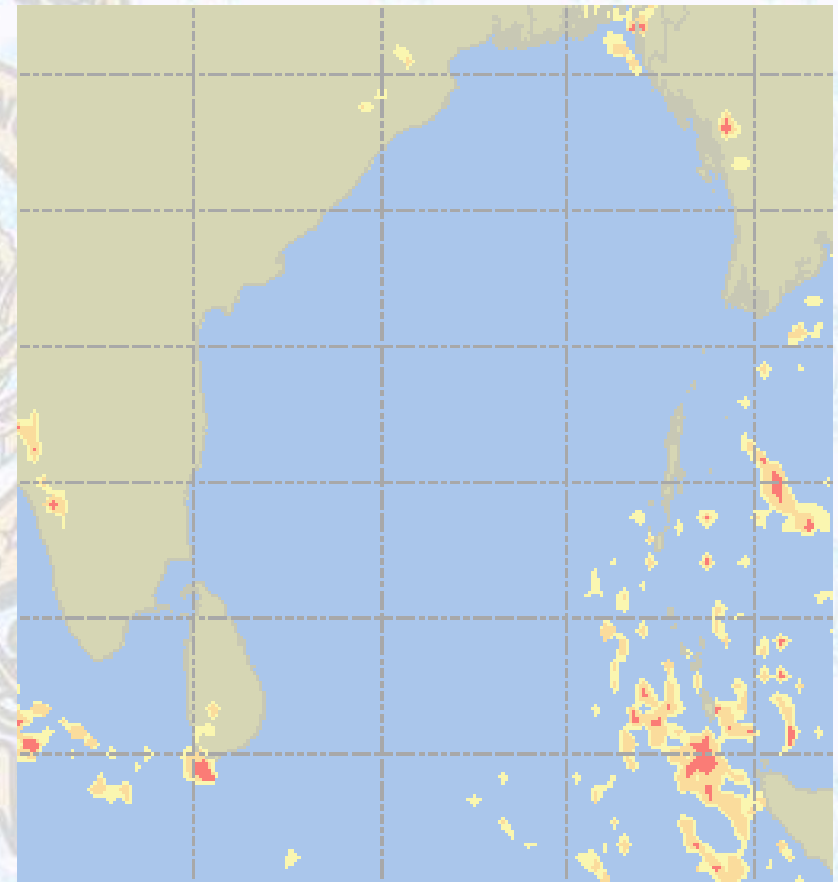


Visibility at Sea Forecast – 27 & 28 May - 2020

27 May 2020 Wednesday



28 May 2020 Thursday



Visibility Scale:

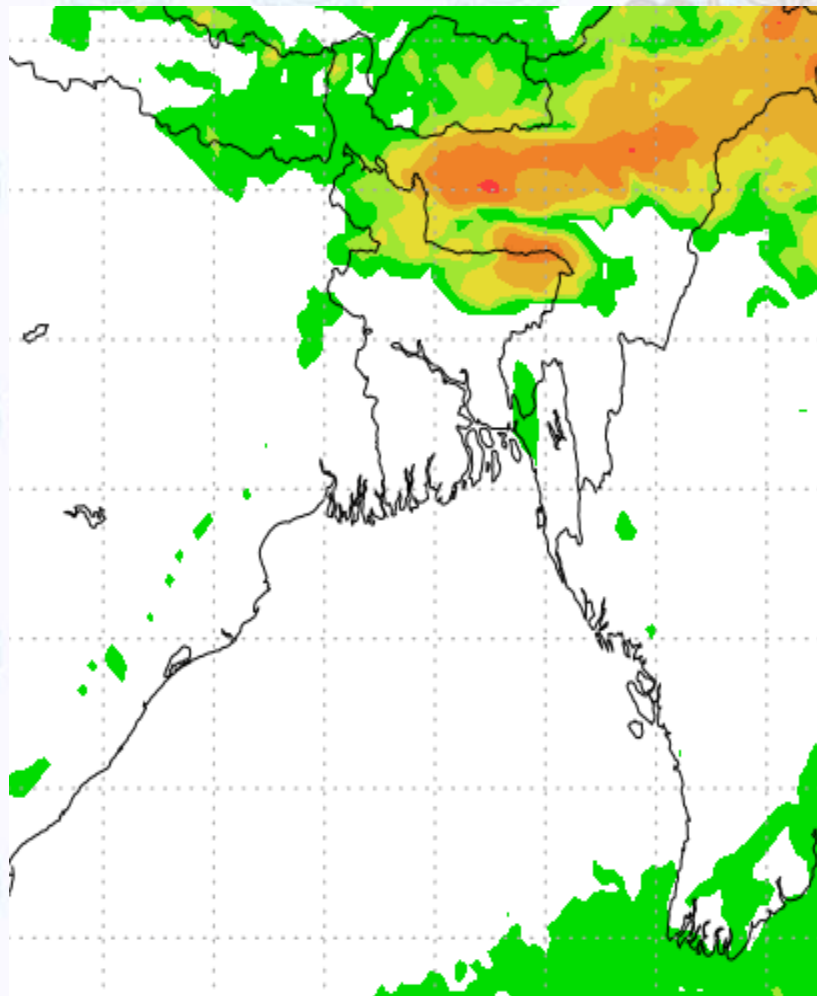


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

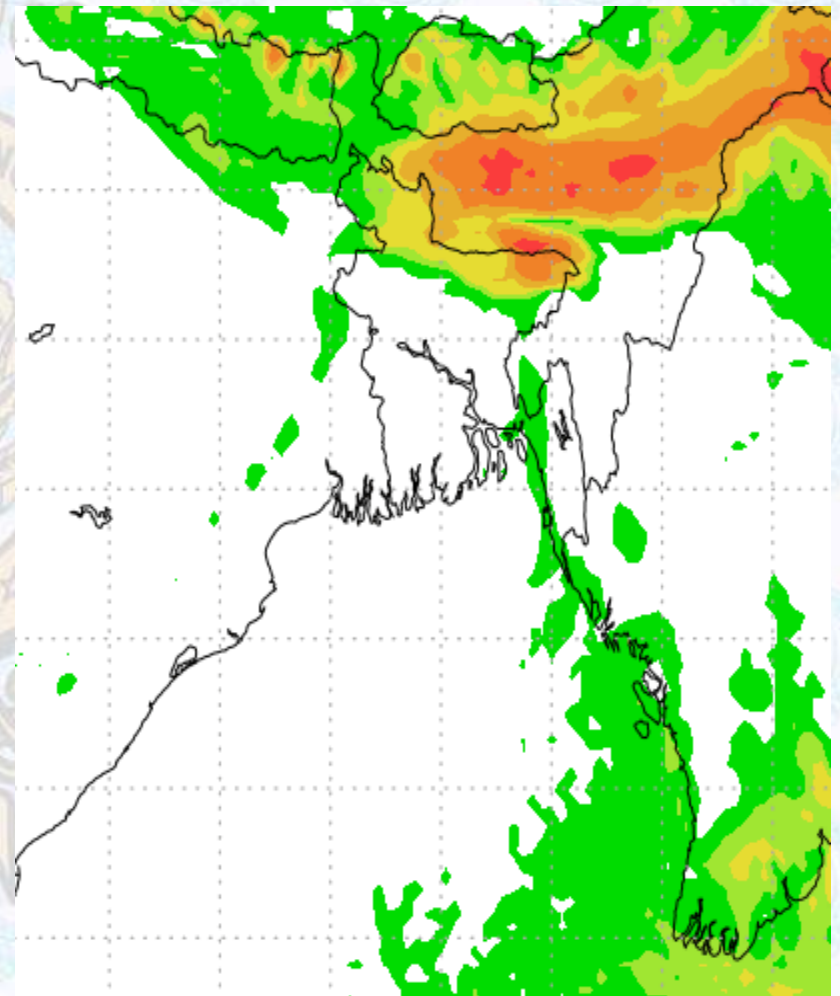


Precipitation

Rain(mm) 27 & 28 May 2020



Rain(mm) 28 & 29 May 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0322		4.40			0103	3.09
27 May 2020	0944	0.93		0731	0.87		0703	0.92
	1539	4.75		1333	3.38		1316	3.07
	2225	1.07		2004	0.97		1953	1.10
28 May 2020	Time	Height		Time	Height		Time	Height
	0413	4.28		0149	2.97		0140	2.70
	1032	1.11		0813	0.99		0748	1.06
	1635	4.61		1420	3.25		1404	3.00
	2321	1.15		2050	1.08		2045	1.17
29 May 2020	Time	Height		Time	Height		Time	Height
	0516	4.18		0243	2.87		0237	2.64
	1134	1.30		0906	1.12		0844	1.21
	1743	4.47		1517	3.11		1502	2.92
	-	-		2148	1.18		2147	1.21