



WEATHER FORECAST FOR BN

03 - 06 JUNE 2020



WEATHER FORECAST – DHAKA

03.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 26	32 / 25	28 / 25	27 / 25
Wind	13 km/h S	13 km/h S	12 km/h S	12 km/h S
Humidity	67%	65%	79%	89%
Chance of Precip	16%	19%	33%	36%
Cloud Cover	55%	58%	65%	25%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 10 AM 6: 43 PM			

Conditions

Pressure : 1008 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

03.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 26	29 / 26	28 / 26	27 / 27
Wind	14 km/h SW	13 km/h SW	10 km/h SSW	8 km/h SSW
Humidity	74%	77%	83%	95%
Chance of Precip.	8%	9%	11%	39%
Cloud Cover	42%	36%	40%	50%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 08 AM 6: 35 PM			

Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

03.06.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33 / 28	32 / 27	29 / 26	28 / 26
Wind	14 km/h SSW	15 km/h SSW	15 km/h SSW	13 km/h SSW
Humidity	68%	71%	85%	91%
Chance of Precip.	40%	21%	5%	6%
Cloud Cover	50%	46%	37%	48%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	5: 18 AM 6: 45 PM			

Conditions

Pressure : 1008 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 June 2020	05 June 2020	06 June 2020
Temperature (C)	33 °C/ 27 °C	33 °C/ 27 °C	32 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h10m36s/18h43m30s	5h10m30s/18h43m48s	5h09m30s/18h43m48s
Day Length	13h32m54s	13h33m12s	13h34m12s
Moon Rise/ Set	05:15 PM 03:49 AM	06:20 PM 04:35 AM	07:25 PM 05:27 AM
Moon Phase/ illu	Waxing Gibbous 96%	Full moon 99%	Full moon 99%
NauticalTwilight	0415,1938	0415,1938	0414,1937
Civil Twilight	0445,1908	0445,1908	0444,1909
Humidity	D : 74% N : 87%	D : 45% N : 89%	D : 55% N : 91%
Barometer (mb)	1004	1004	1004
Visibility	Good	Good	Good
Precip Chance	60%	60%	60%
Wind (mph)	11 Km/h S	11 Km/h S	11 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 June 2020	05 June 2020	06 June 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	31 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h08m00s/18h34m30s	5h07m54s/18h35m12s	5h06m54s/18h35m12s
Day Length	13h26m30s	13h27m18s	13h28m18s
Moon Rise/ Set	05:07 PM 03:44 AM	06:20 PM 04:35 AM	07:25 PM 05:27 AM
Moon Phase/ illu	Waxing Gibbous 96%	Full moon 99%	Full moon 99%
NauticalTwilight	0413, 1928	0413, 1927	0412, 1927
Civil Twilight	0443, 1859	0443, 1859	0442, 1858
Humidity	D : 85% N : 92%	D : 75% N : 92%	D : 61% N : 91%
Barometer (mb)	1006	1006	1006
Visibility	Good	Good	Good
Precip Chance	80%	80%	80%
Wind (mph)	12 Km/h SSW	12 Km/h SSW	12 Km/h SSW

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



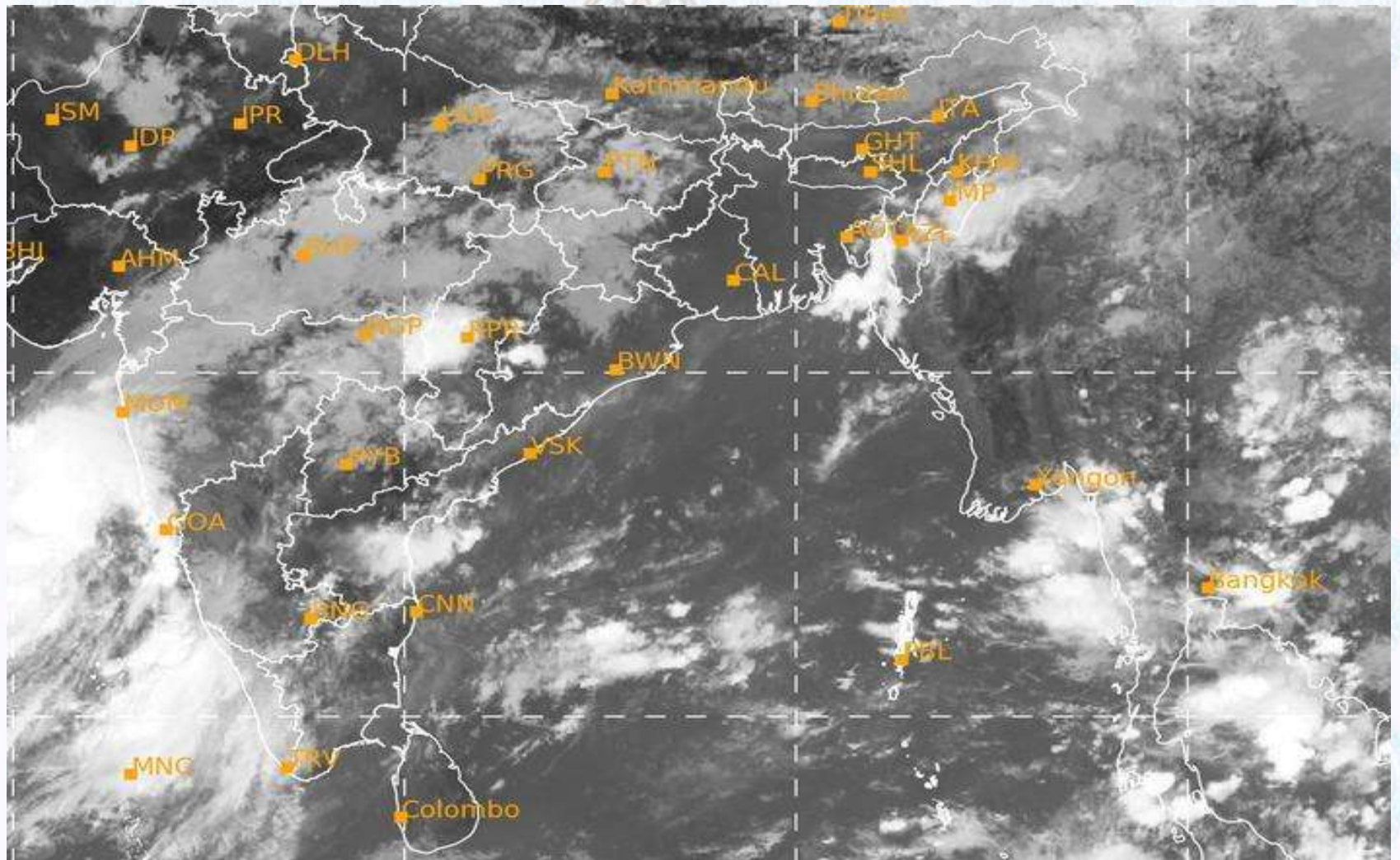
GENERAL WEATHER FORECAST – KHULNA

Description	04 June 2020	05 June 2020	06 June 2020
Temperature(C)	34°C/ 27°C	34°C/ 27°C	33°C/ 27°C
Summary	Partly cloudy	Partly cloudy	Partly cloudy
Sun Rise/Set	5h16m00s/18h44m42s	5h16m00s/18h45m24s	5h15m00s/18h45m24s
Day Length	13h28m42s	13h29m29s	13h30m29s
Moon Rise/Set	05:17 PM 03:54 AM	06:20 PM 04:35 AM	07:25 PM 05:27 AM
Moon Phase/illu	Waxing Gibbous 96%	Full moon 99%	Full moon 99%
Nautical Twilight	0421, 1939	0421, 1939	0420, 1938
Civil Twilight	0451, 1909	0451, 1908	0450, 1908
Humidity	D : 75% N : 90%	D : 81% N : 90%	D : 63% N : 91%
Barometer (mb)	1005	1005	1005
Visibility	Good	Good	Good
Precip Chance	50%	50%	50%
Wind (mph)	13 km/h SSW	13 km/h SSW	13 km/h SSW

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



SATELLITE VIEW OF BAY OF BENGAL

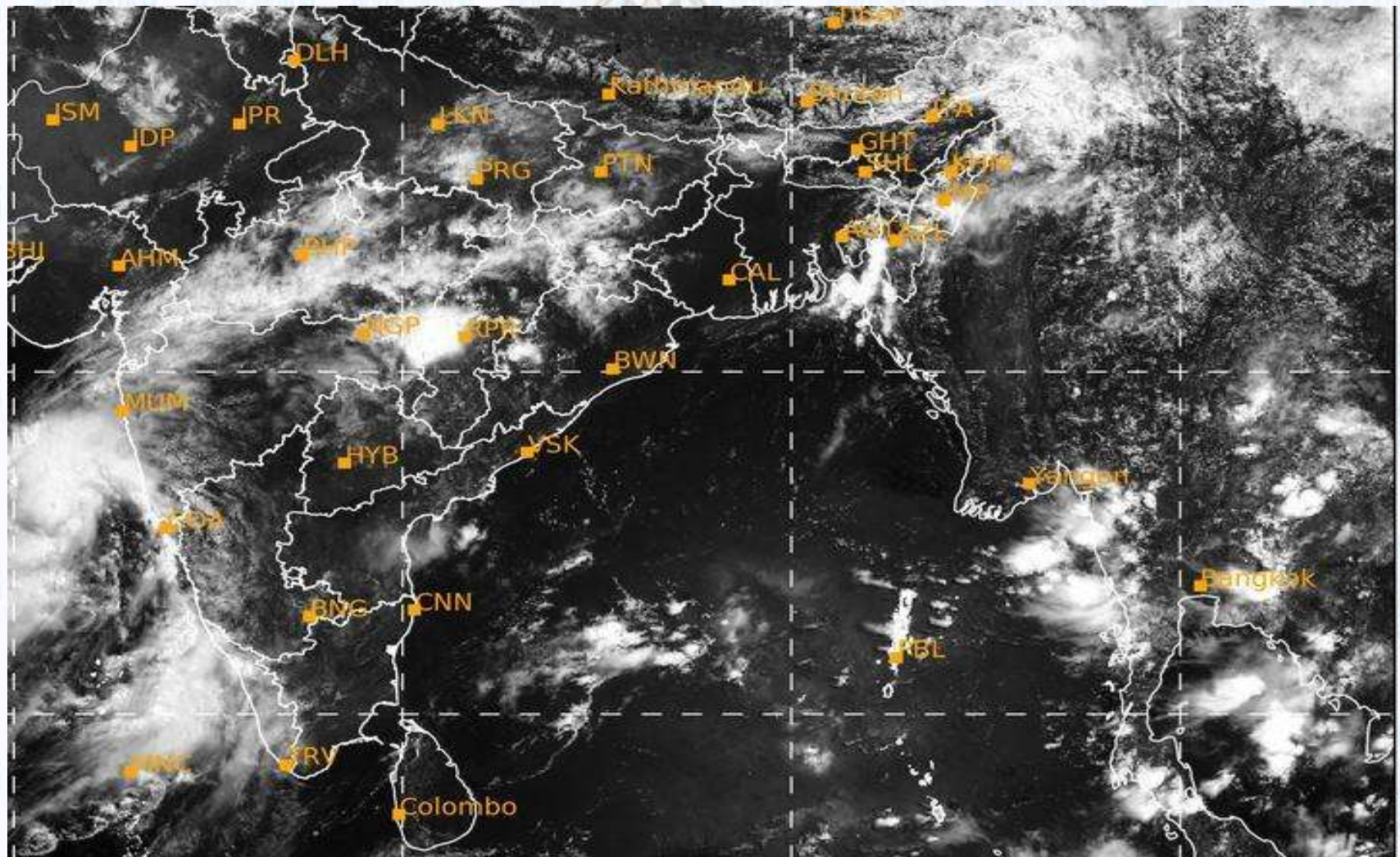


03/06/2020, 12:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/06/2020, 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 03.06.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH-WEST/SOUTHERLY, 08-12 KTS. TEMPORARY GUSTING TO 22 KTS OR MORE.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT =03,0000 UTC. CHATTOGRAM =1008 HPA

RAIN/THUNDER SHOWERS ACCOMPAINED BY TEMPORARY WEST/NORTH-WESTERLY, GUSTY/SQUALLY WIND SF



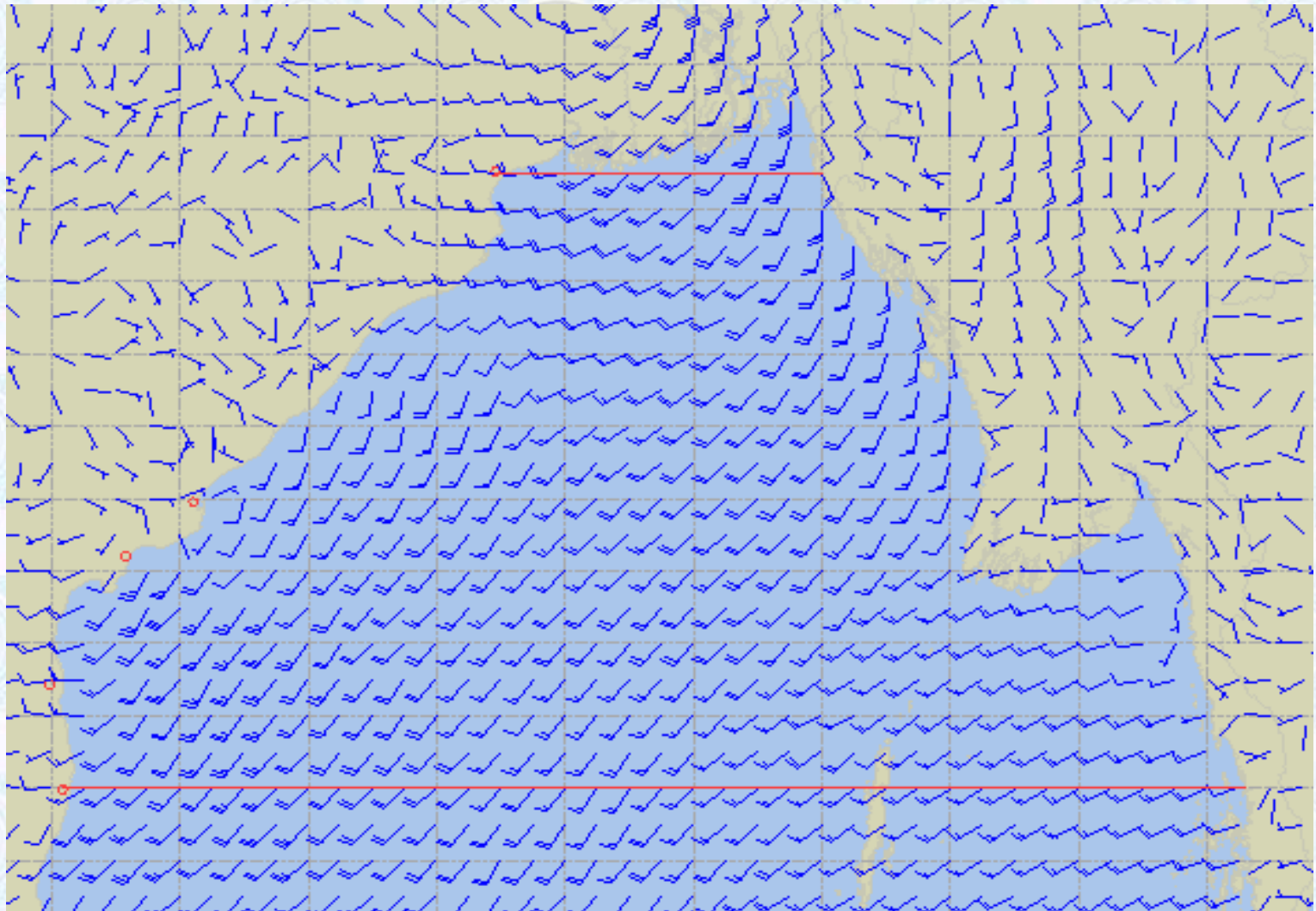
Inland River Port Warning **(VALID TILL 07 PM OF 03.06.2020)**

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

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



Surface Wind Forecast- 04 June- 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



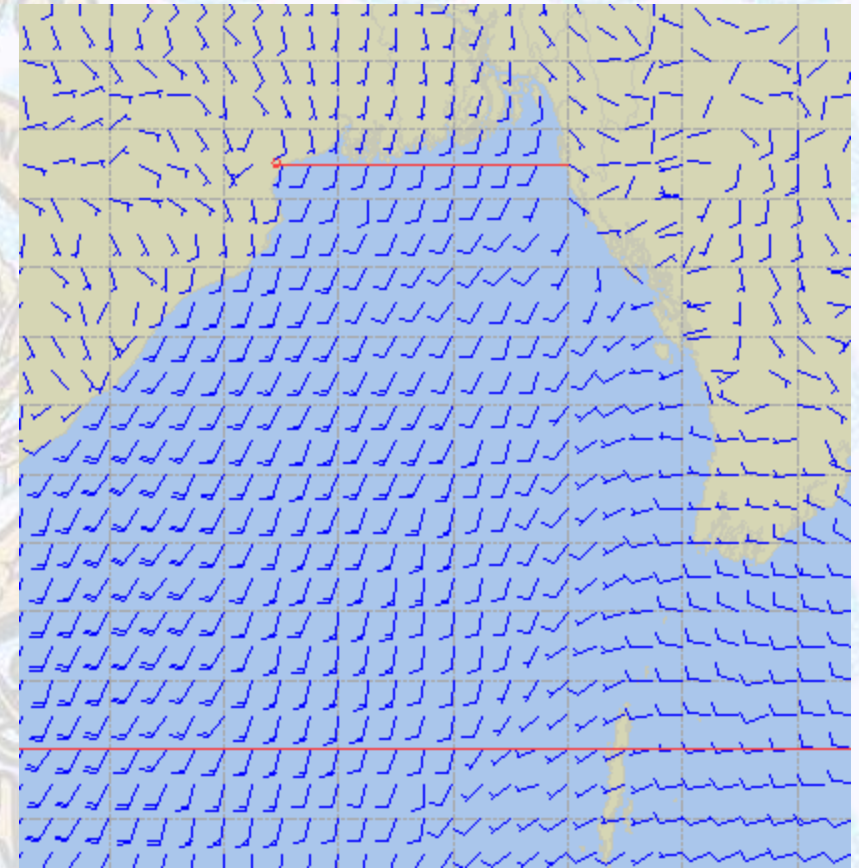
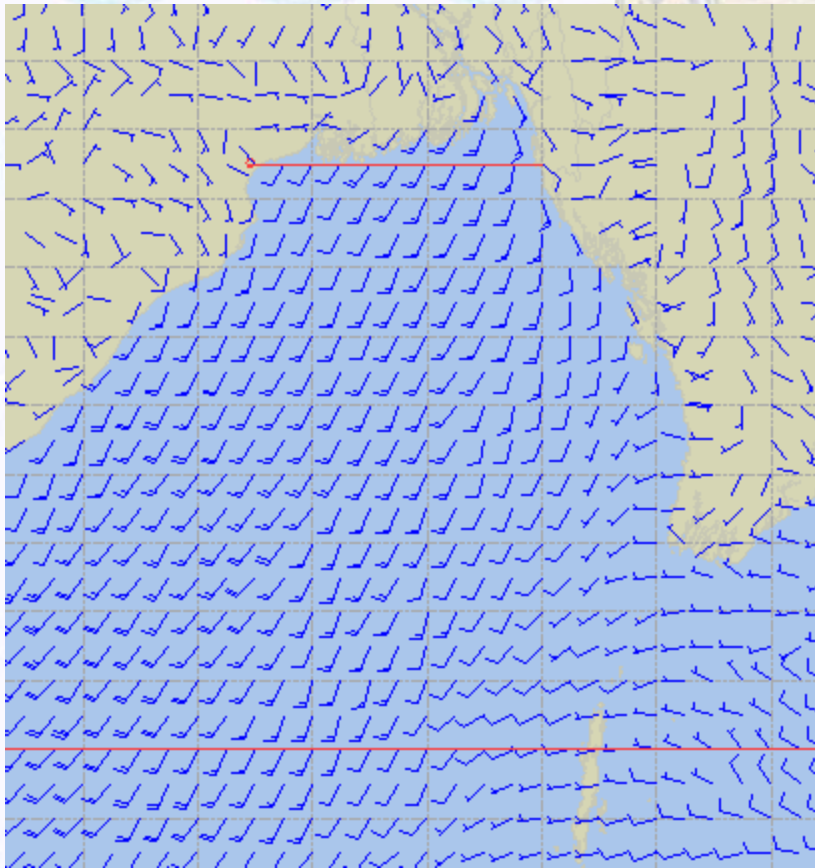
60 Knots



Surface Wind Forecast – 05 & 06 June- 2020

05 June 2020 Friday

06 June 2020 Saturday



Legend:



**Calm
Winds**



5 Knots



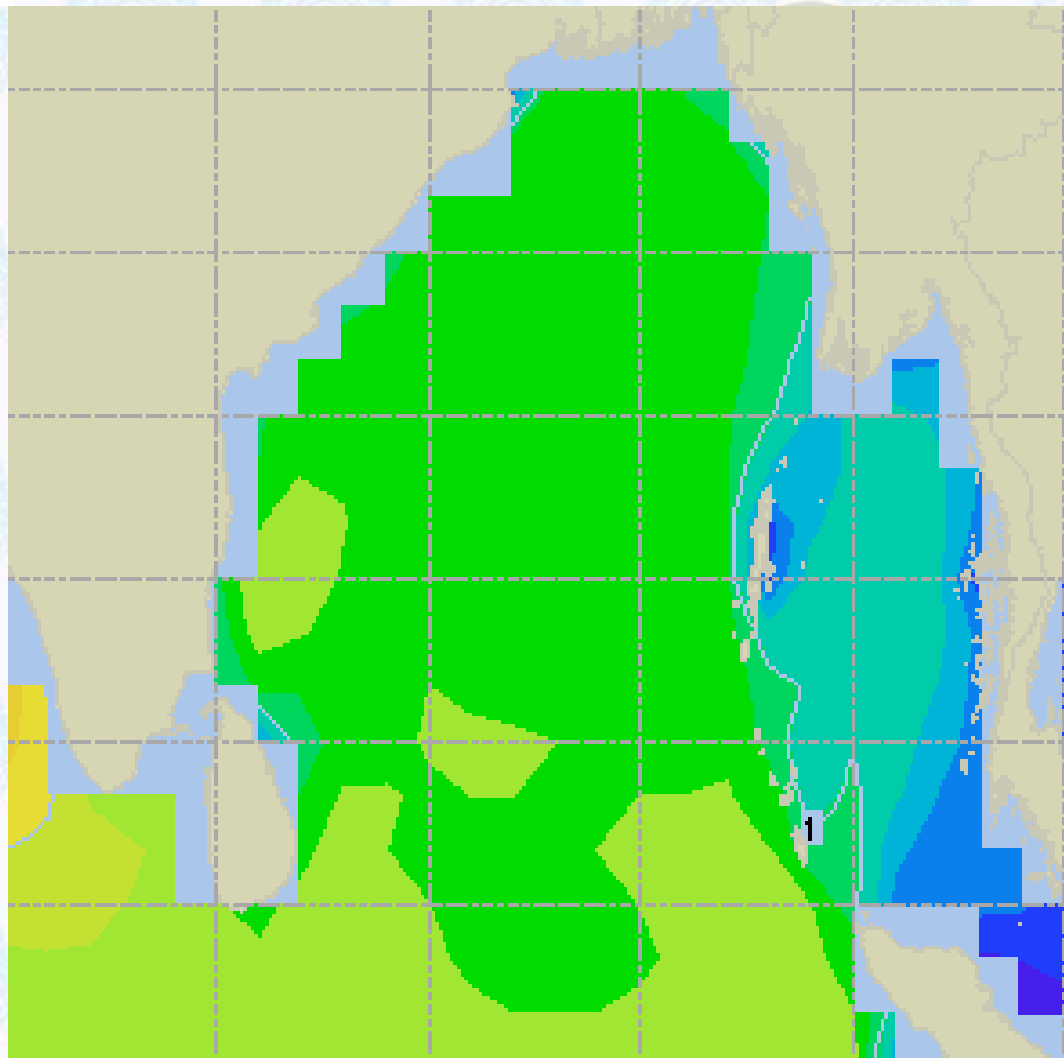
10 Knots



60 Knots



Sea State Forecast – 04 June- 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

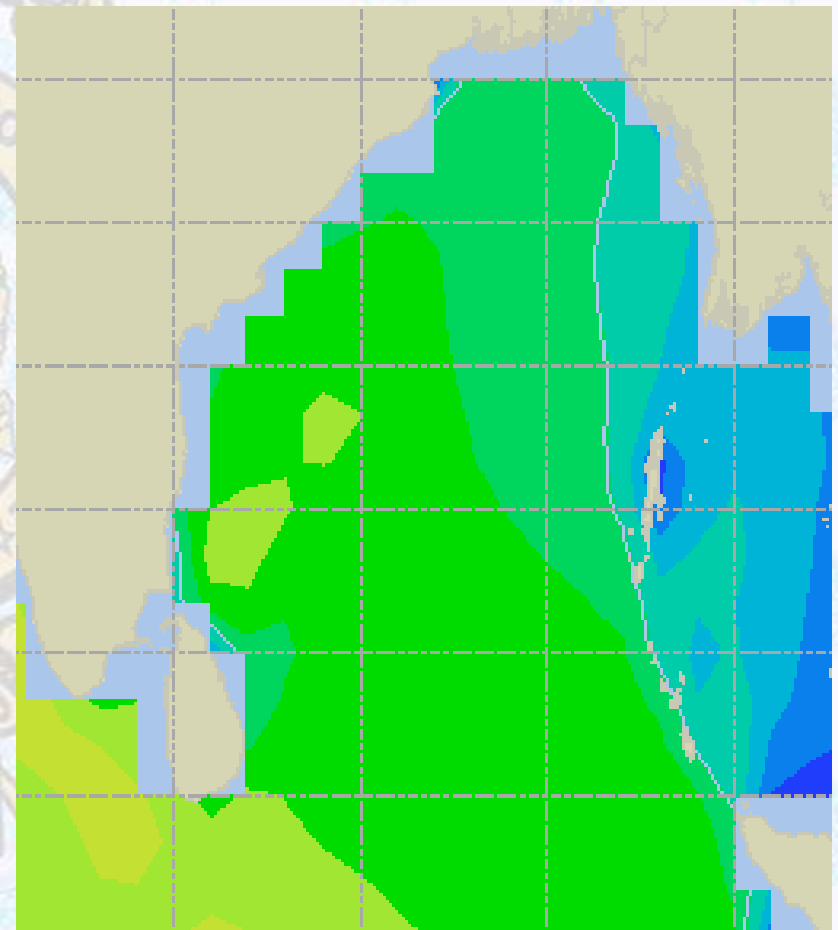
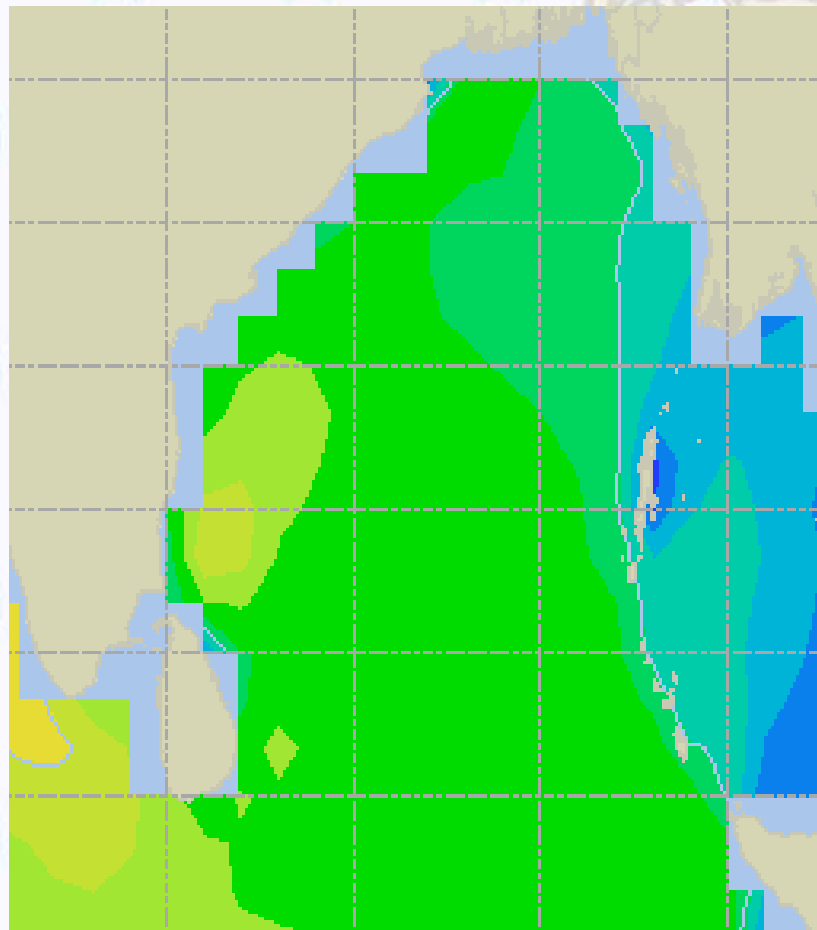




Sea State Forecast – 05 & 06 June-2020

05 June 2020 Friday

06 June 2020 Saturday

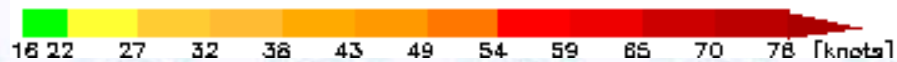
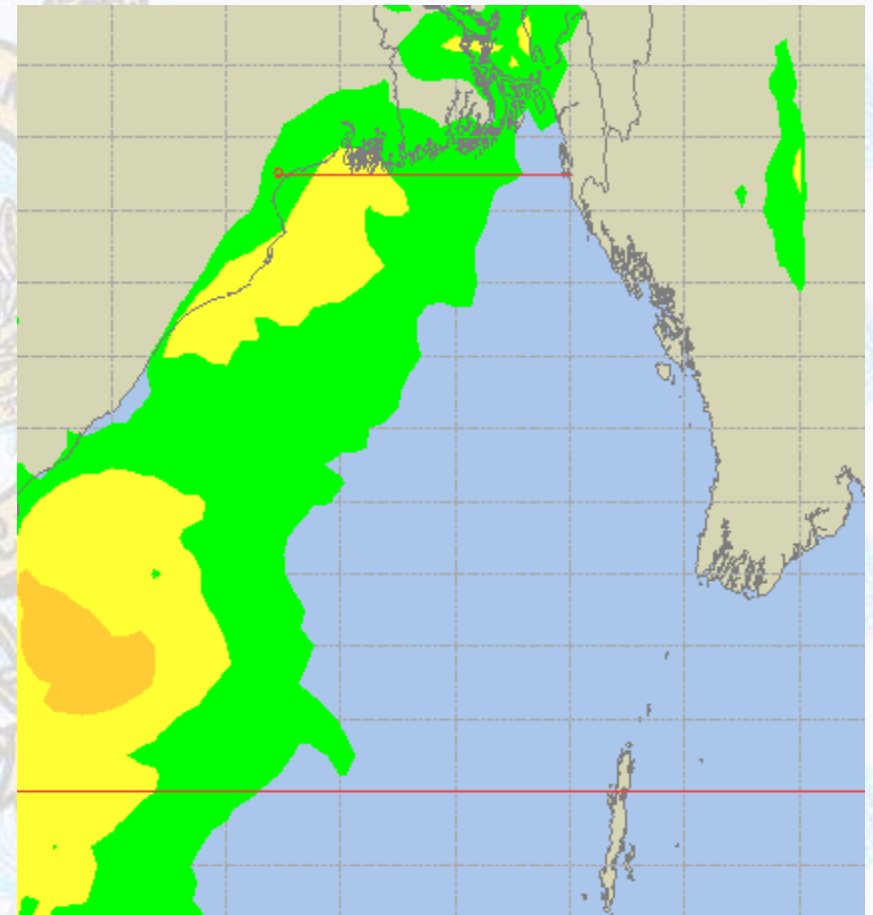
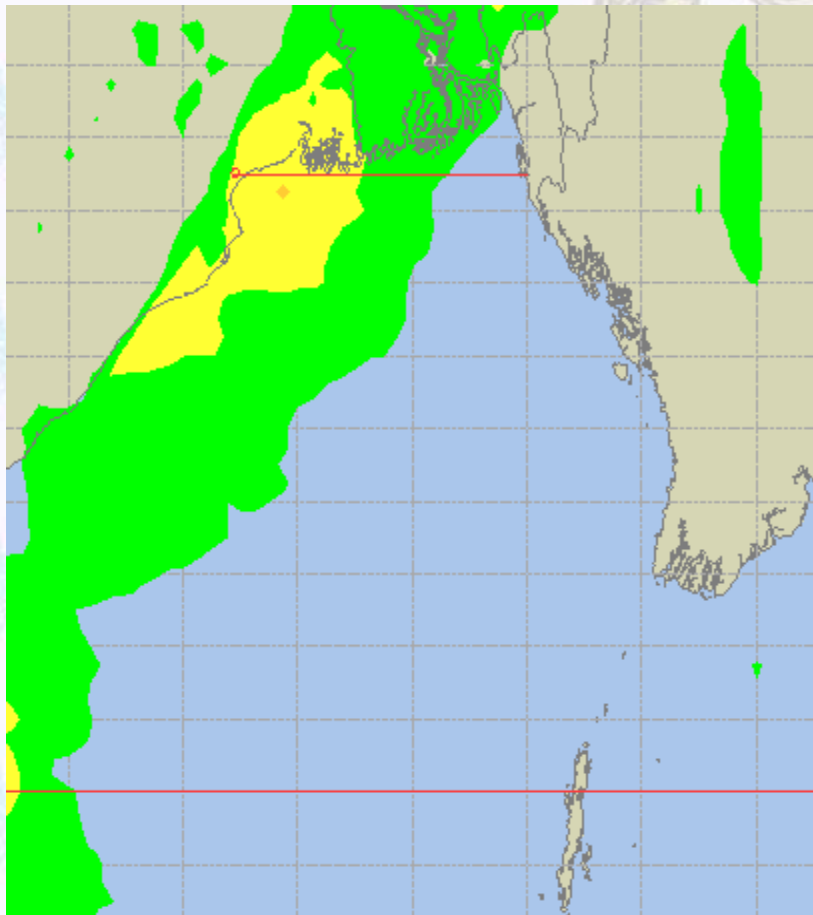




Peak Gusting Possibilities— 04 & 05 June 2020

04 June 2020 Thursday

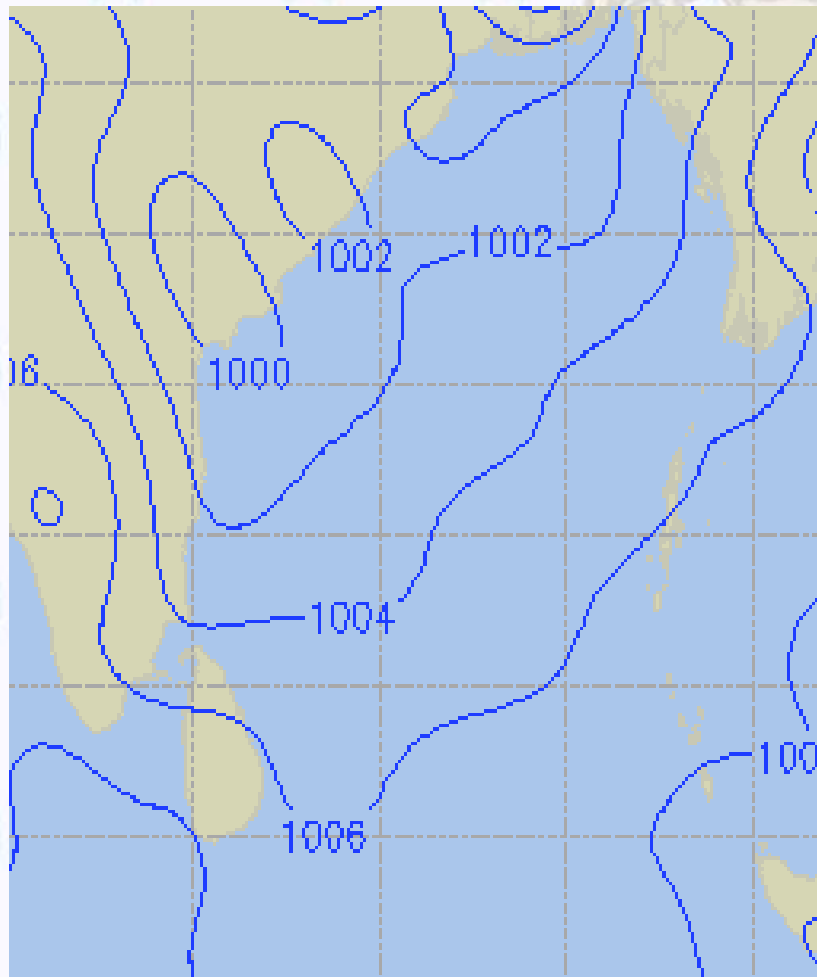
05 June 2020 Friday



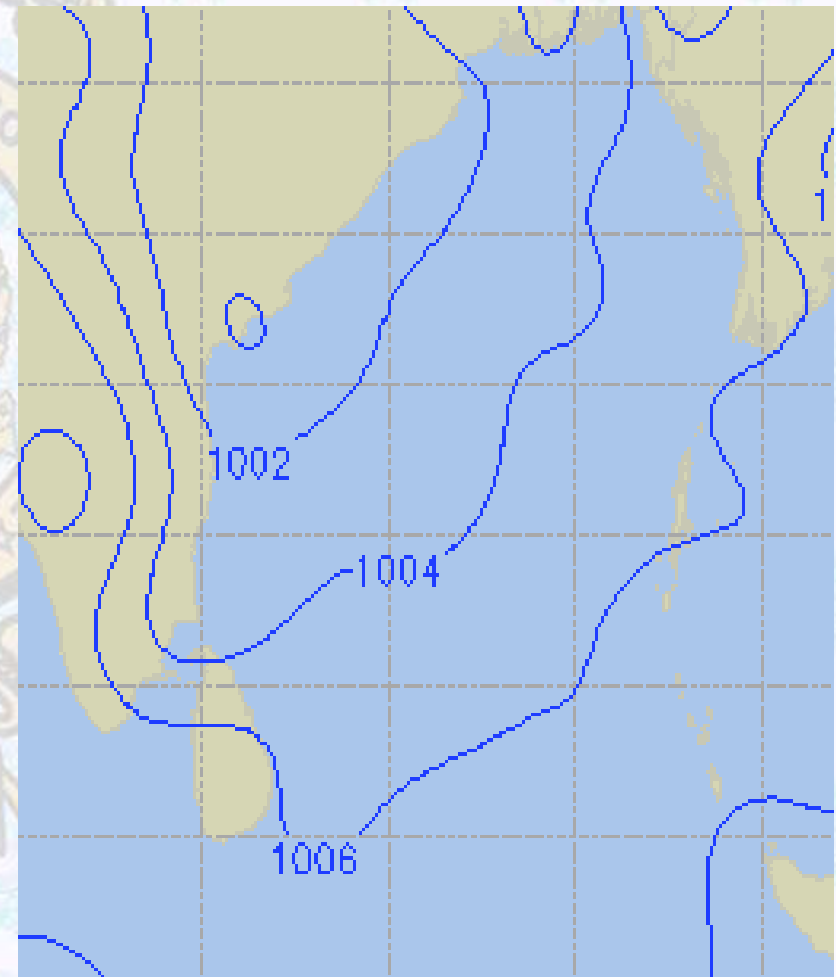


Surface Pressure forecast–04 & 05 June 2020

04 June 2020 Thursday



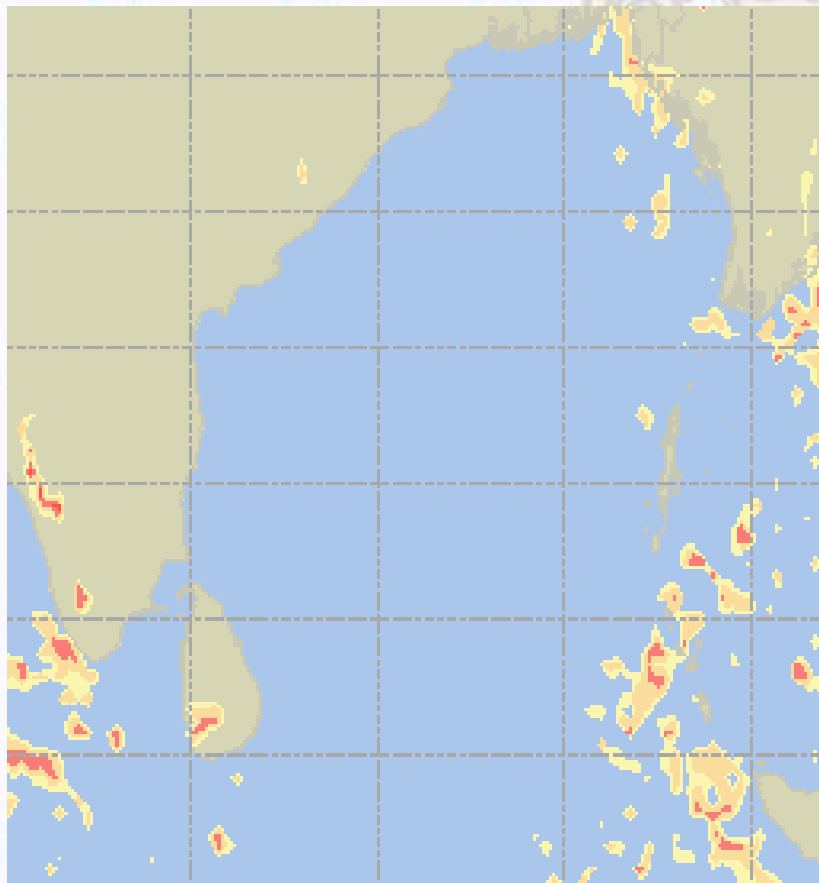
05 June 2020 Friday



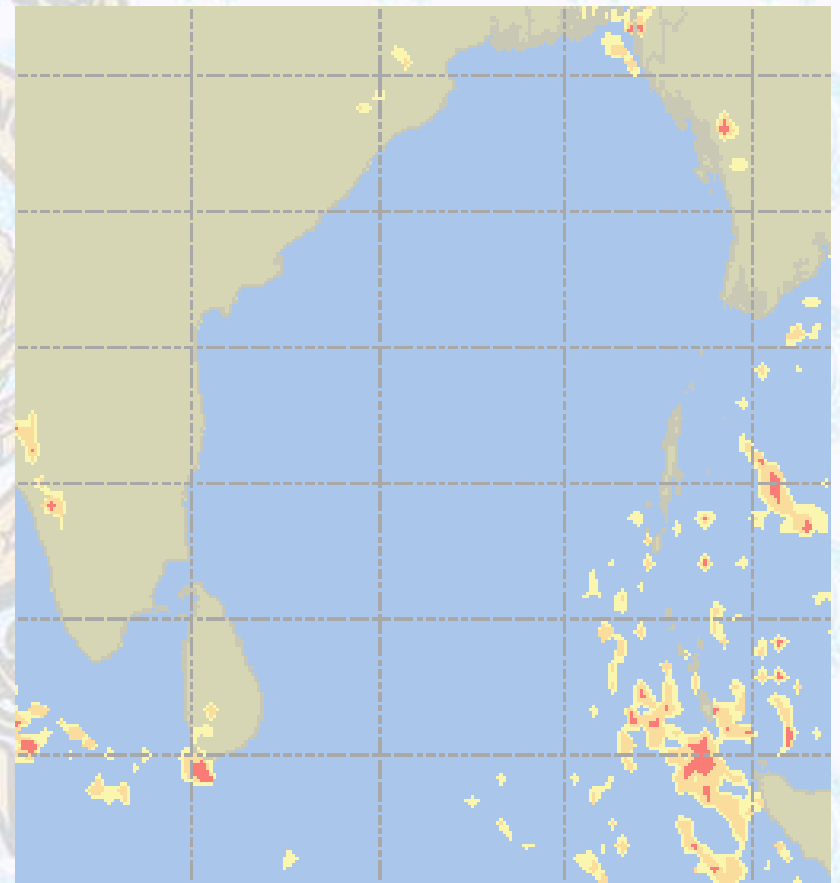


Visibility at Sea Forecast – 04 & 05 June- 2020

04 June 2020 Thursday



05 June 2020 Friday



Visibility Scale:

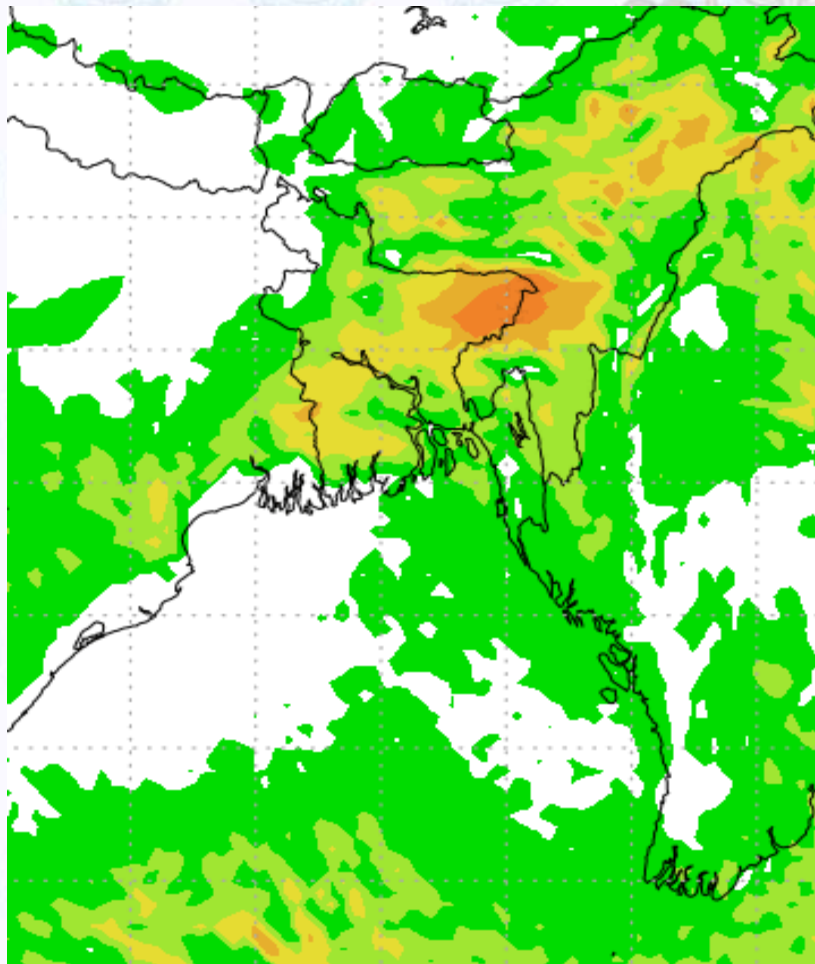


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

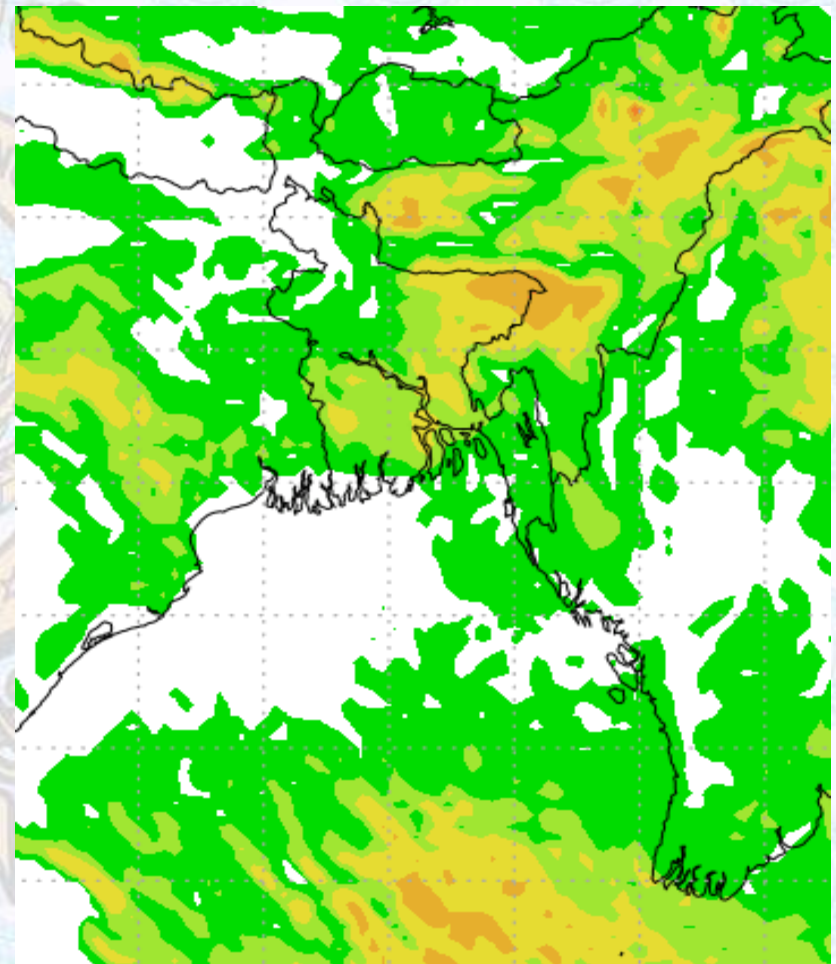


Precipitation

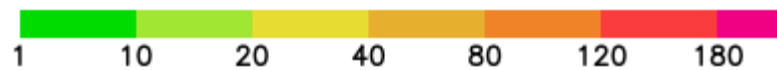
Rain(mm) 04 & 05 June 2020



Rain(mm) 05 & 06 June 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
04 June 2020	0552	0.70		0329	0.82		0306	0.79
	1149	5.18		0917	3.78		0919	3.34
	1827	0.76		1603	0.84		1546	0.97
	-	-		2138	3.52		2137	3.03
05 June 2020	Time	Height		Time	Height		Time	Height
	0012	4.85		0419	0.73		0354	0.75
	0638	0.64		1003	3.92		1003	3.41
	1232	5.26		1650	0.79		1634	0.92
	1912	0.72		2223	3.57		2223	3.05
06 June 2020	Time	Height		Time	Height		Time	Height
	0055	4.89		0504	0.69		0437	0.75
	0720	0.63		1047	3.96		1045	3.43
	1312	5.29		1733	0.78		1718	0.92
	1954	0.72		2306	3.56		2306	3.03