



WEATHER FORECAST FOR BN

04 OCT- 07 OCT 2020



WEATHER FORECAST – DHAKA

04.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	29 / 25	28 / 25
Wind	10 km/h SSE	8 km/h S	6 km/h SSE	4 km/h SE
Humidity	63%	73%	77%	79%
Chance of Precip	17%	24%	12%	2%
Cloud Cover	76%	67%	69%	76%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	05: 51 AM 17: 42 PM			

Conditions

Pressure : 1007 hpa

Visibility : 4.66 km

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



WEATHER FORECAST – CHATTOGRAM

04.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 26	30 / 27	28 / 26	28 / 26
Wind	13 km/h SW	9 km/h SSW	6 km/h SSE	7 km/h SE
Humidity	76%	80%	90%	90%
Chance of Precip.	20%	18%	48%	50%
Cloud Cover	76%	74%	92%	93%
Conditions	Mostly Cloudy	Mostly Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	05: 45 AM 17: 37 PM			

Conditions

Pressure : 1007 hpa

Visibility : 8.66 Km

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



WEATHER FORECAST – KHULNA

04.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 26	30 / 27	28 / 27	28 / 27
Wind	8 km/h ESE	8 km/h SE	5 km/h ESE	3 km/h ESE
Humidity	83%	85%	90%	93%
Chance of Precip.	60%	20%	8%	4%
Cloud Cover	86%	86%	65%	77%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	5: 54 AM 17: 50 PM			

Conditions

Pressure : 1001 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 Oct 2020	06 Oct 2020	07 Oct 2020
Temperature (C)	31 °C/ 26 °C	31 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain
Sun Rise/Set	5h52m00s/17h41m30s	5h52m30s/17h40m36s	5h51m30s/17h42m30s
Day Length	11h51m30s	11h50m00s	11h51m00s
Moon Rise/ Set	7:54 PM 8:12 AM	8:27 PM 8:45 AM	9:16PM 10:15AM
Moon Phase/ illu	Waning Gibbous, 90%	Waning Gibbous, 82%	Waning Gibbous, 74%
NauticalTwilight	05:02, 18:31	05:02, 18:31	05:02, 18:31
Civil Twilight	05:28, 18:05	05:28, 18:05	05:28, 18:05
Humidity	D : 77% N : 85%	D : 78% N : 85%	D : 78% N : 86%
Barometer (mb)	1005	1006	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	40%	60%	50%
Wind (mph)	11 Km/h SSE	12 Km/h SSE	11 Km/h SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Oct 2020	06 Oct 2020	07 Oct 2020
Temperature (C)	30 °C/ 26 °C	30 °C/ 26 °C	30 °C/ 26 °C
Summary	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain
Sun Rise/Set	5h45m6s/17h36m18s	5h46m06s/17h35m30s	5h45m06s/17h37m12s
Day Length	11h52m36s	11h51m00s	11h52m06s
Moon Rise/ Set	7:54 PM 8:12 AM	8:27 PM 8:45 AM	9:16PM 10:15AM
Moon Phase/ illu	Waning Gibbous, 90%	Waning Gibbous, 82%	Waning Gibbous, 74%
NauticalTwilight	04:56, 18:25	04:57, 18:26	04:57, 18:26
Civil Twilight	05:22, 17:59	05:21, 17:58	05:21, 17:58
Humidity	D : 83% N : 90%	D : 83% N : 90%	D : 82% N : 89%
Barometer (mb)	1006	1007	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	70%	60%	60%
Wind (mph)	13 Km/h S	14 Km/h SSE	10 Km/h S

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



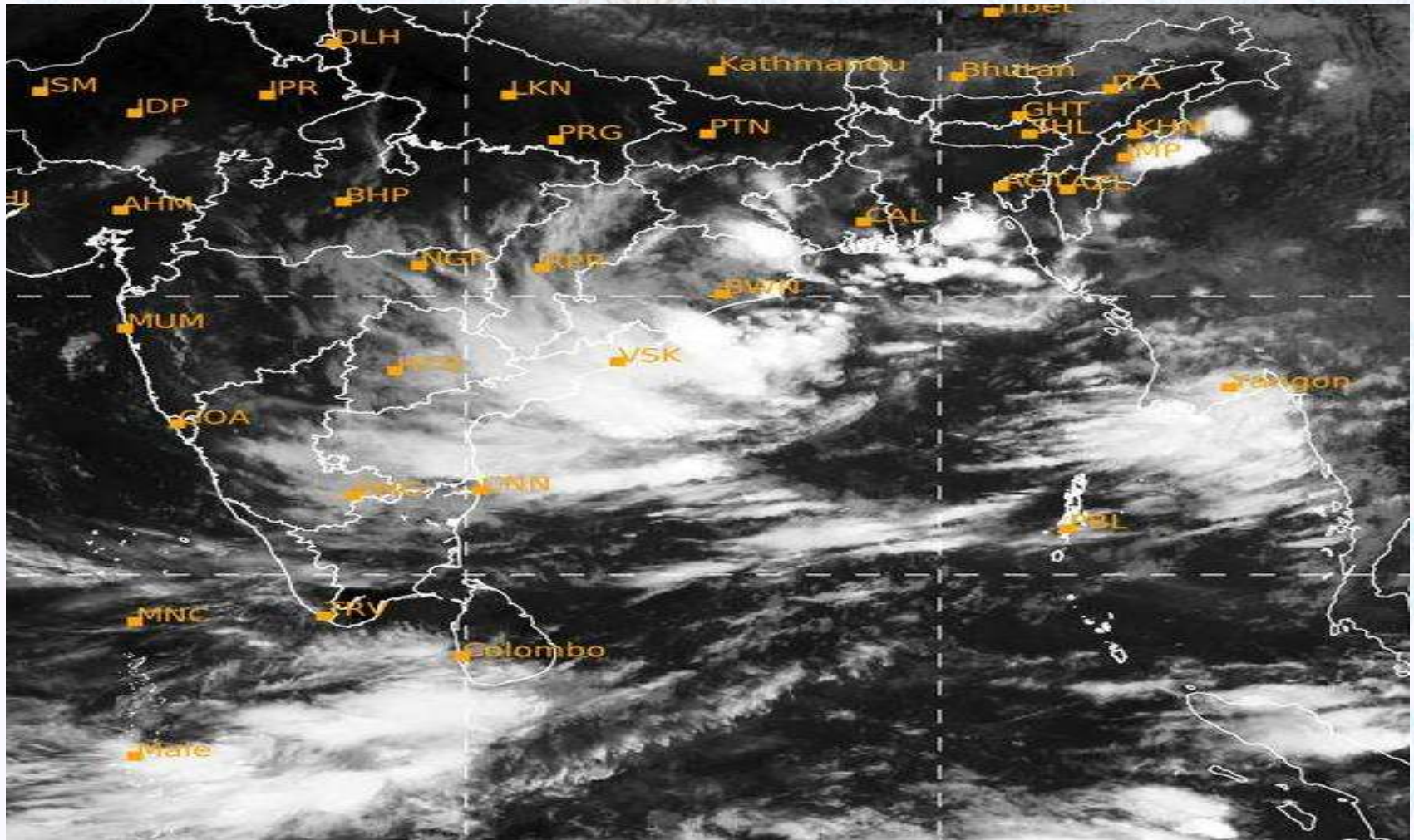
GENERAL WEATHER FORECAST – KHULNA

Description	05 Oct 2020	06 Oct 2020	07 Oct 2020
Temperature(C)	31°C/ 27°C	31°C/ 27°C	30°C/ 26°C
Summary	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain	Partly Cloudy/ Light Rain
Sun Rise/Set	5h55m00s/17h45m18s	5h55m30s/17h44m24s	5h54m30s/17h46m12s
Day Length	11h50m00s	11h50m00s	11h51m42s
Moon Rise/Set	7:54 PM 8:12 AM	8:27 PM 8:45 AM	9:16PM 10:15AM
Moon Phase/illu	Waning Gibbous, 90%	Waning Gibbous, 82%	Waning Gibbous, 74%
NauticalTwilight	05:05, 18:34	05:05, 18:34	05:05, 18:34
Civil Twilight	05:31, 18:08	05:31, 18:08	05:31, 18:08
Humidity	D : 87% N : 93%	D : 88% N : 92%	D : 87% N : 95%
Barometer (mb)	1005	1006	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	80%	70%
Wind (mph)	11 km/h ESE	12 km/h SE	12 km/h SE

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



SATELLITE VIEW OF BAY OF BENGAL

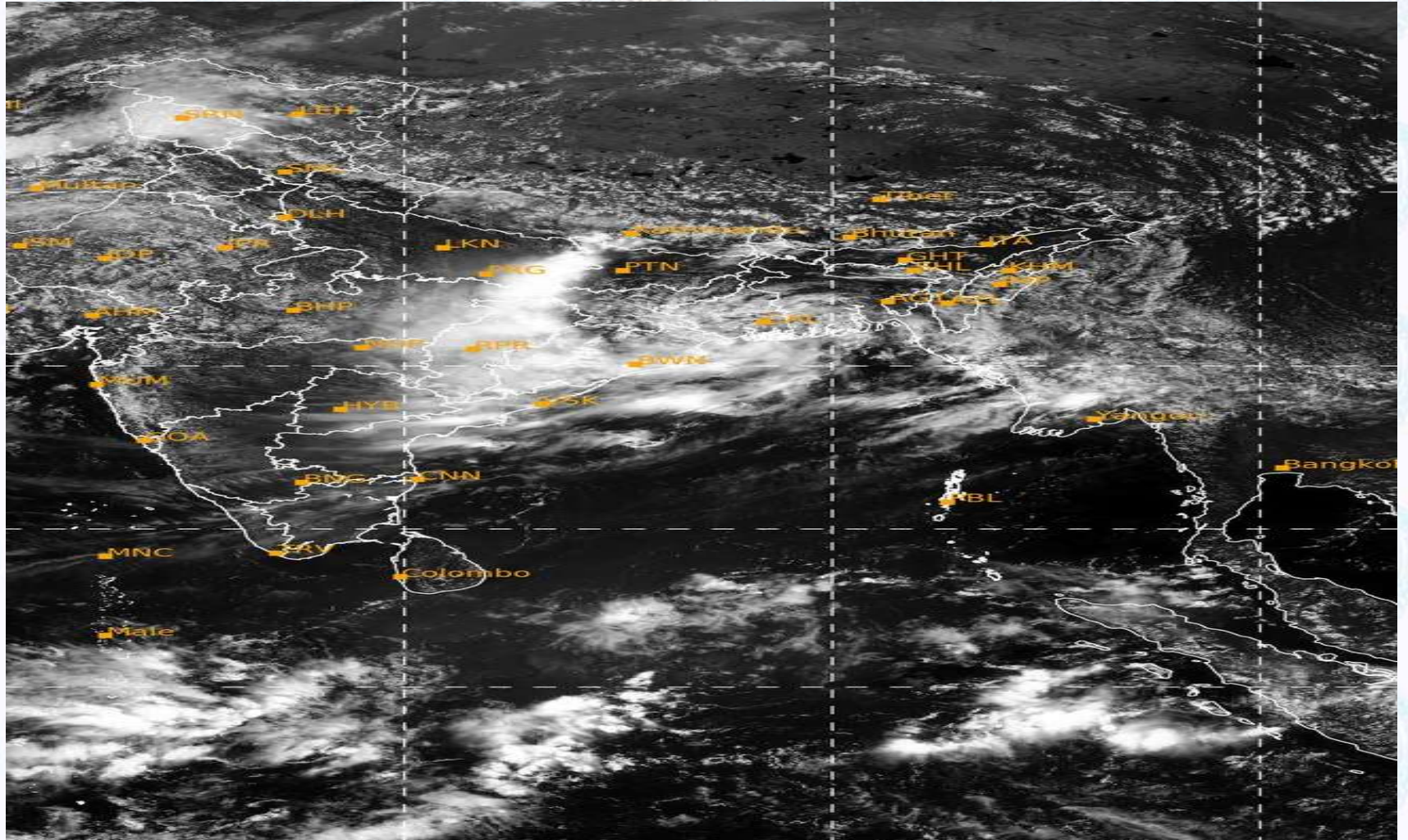


04/10/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/10/2020, 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 04.10.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER NORTH WEST BAY AND ADJOINING ODISHA COAST PERSISTS. MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SOUTH / SOUTH-EASTERLY , 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 04,0000 UTC. CHATTOGRAM =1003 HPA



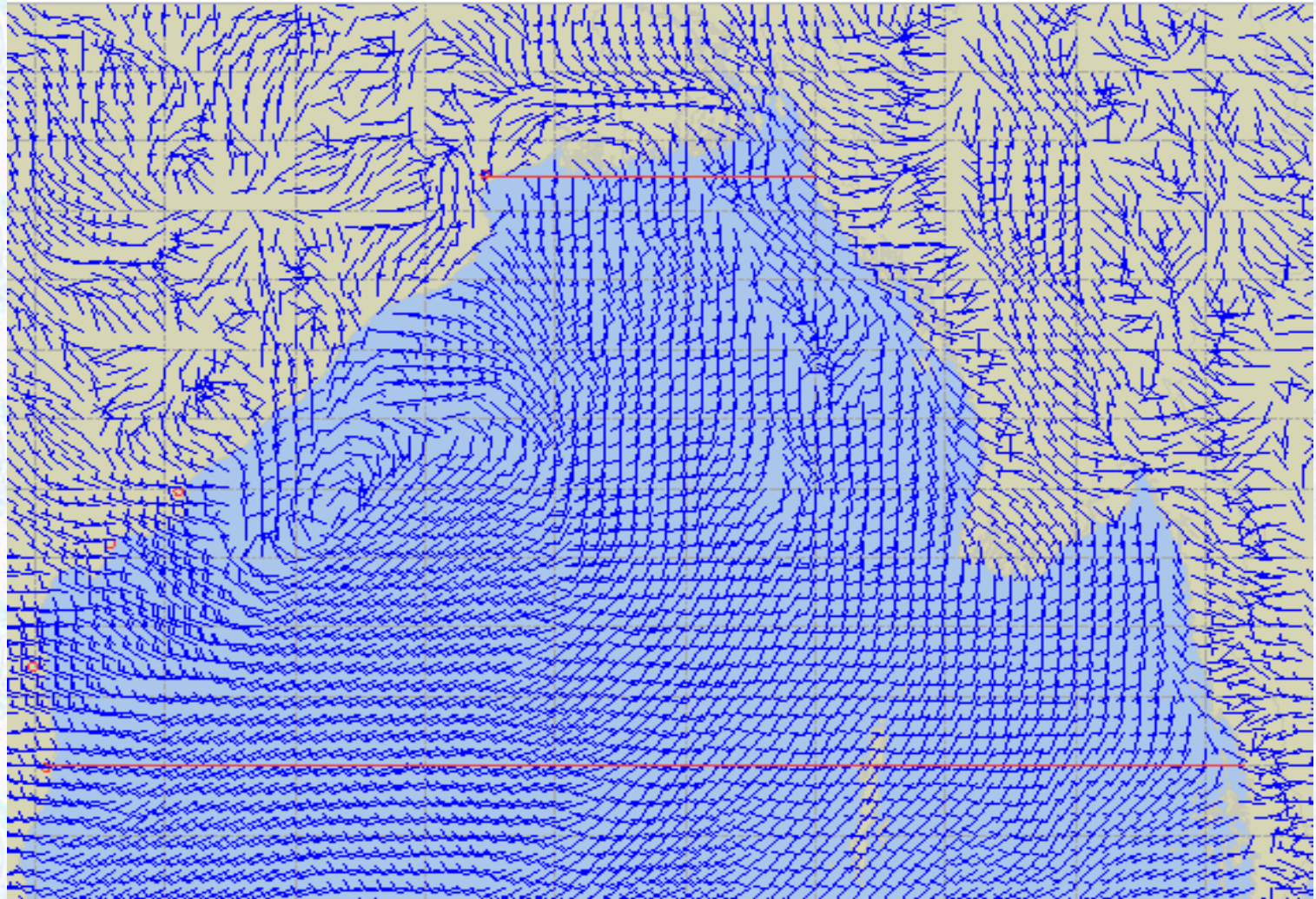
Inland River Port Warning **(VALID TILL 06 PM OF 04.10.2020)**

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY **SOUTH/SOUTH-EASTERLY** GUSTY/SQUALLY WIND SPEED **45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF DHAKA, TANGAIL, PABNA, FARIDPUR, MADARIPUR, KHULNA, BARISHAL, PATUAKHALI, NOKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR, MYMENISNGH AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 05 Oct - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



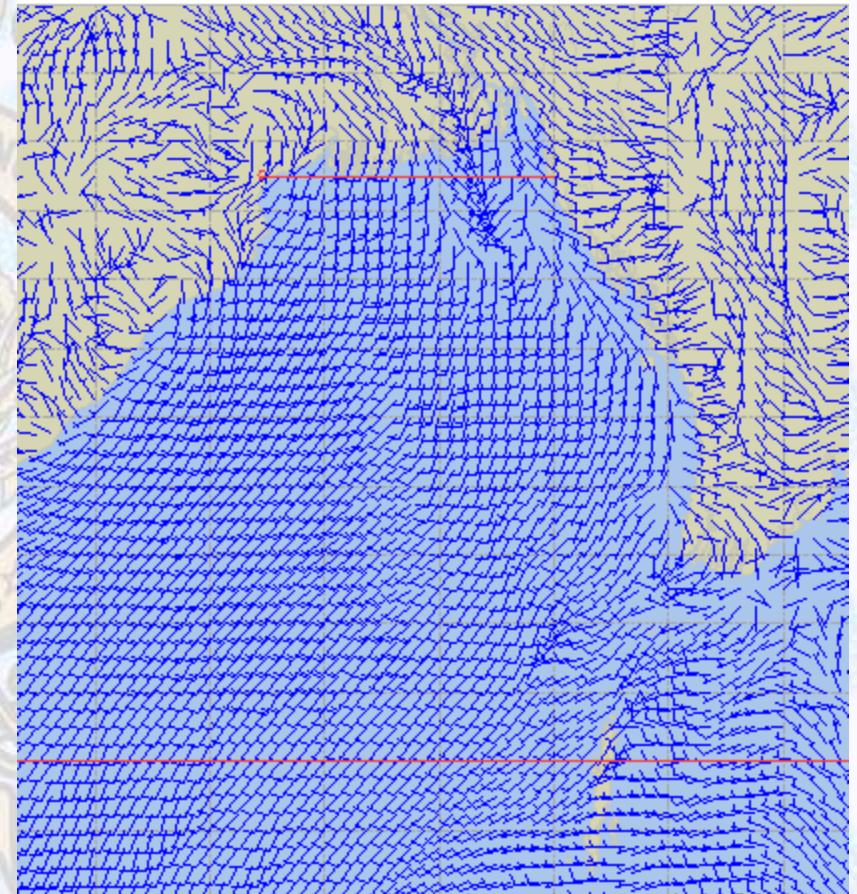
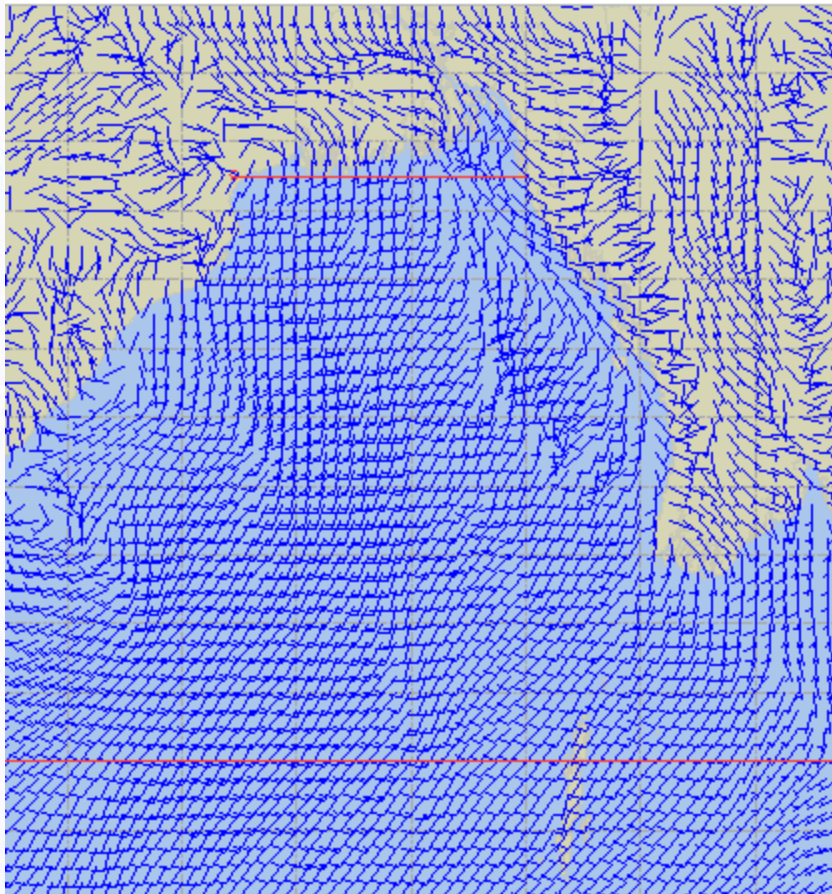
60 Knots



Surface Wind Forecast – 06 & 07 Oct- 2020

06 Oct 20 Tuesday

07 Oct 20 Wednesday



Legend:



Calm
Winds



5 Knots



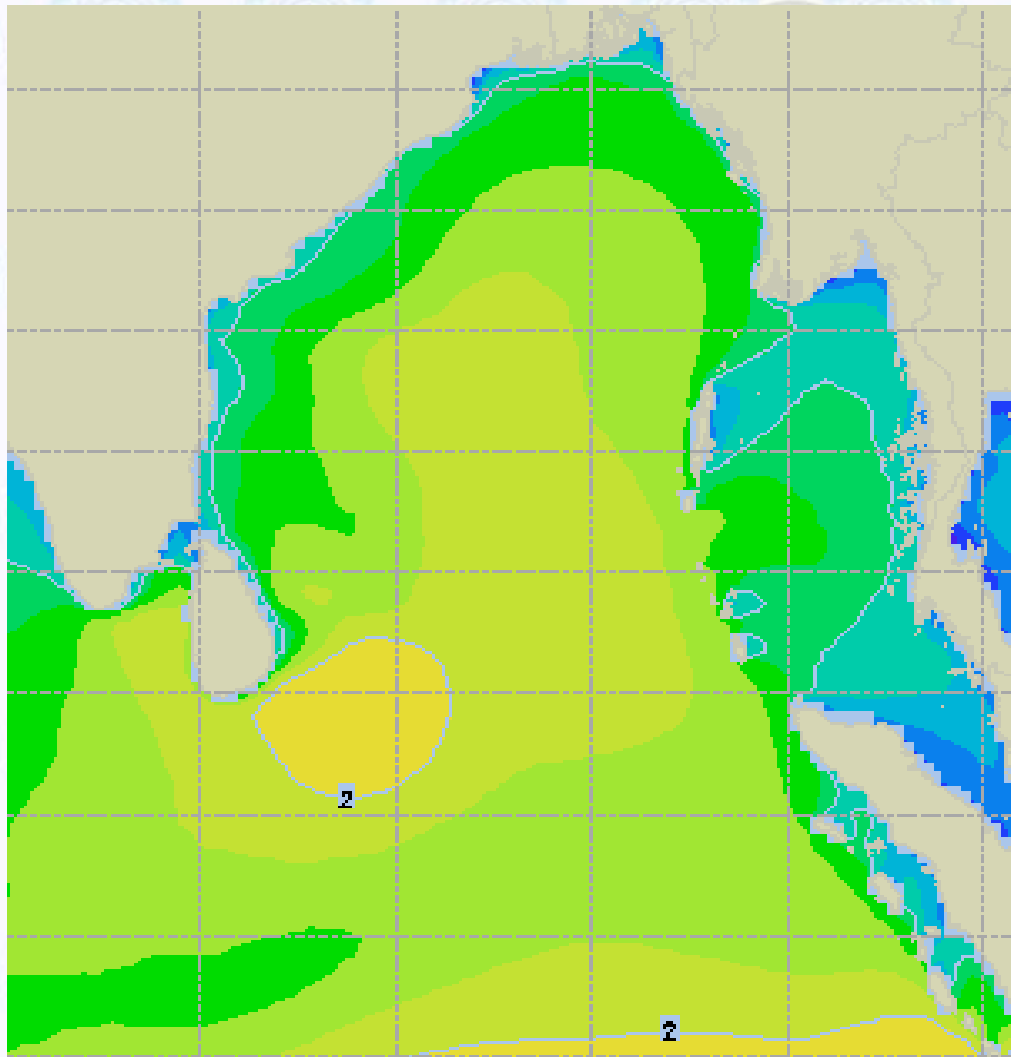
10 Knots



60 Knots



Sea State Forecast – 05 Oct- 2020



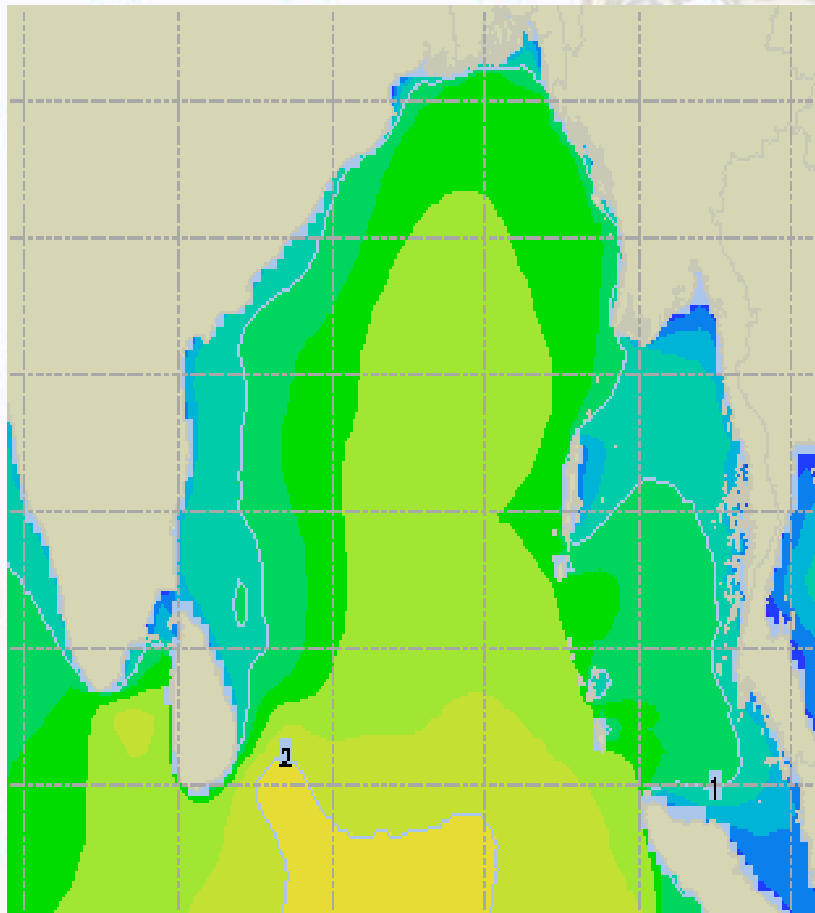
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



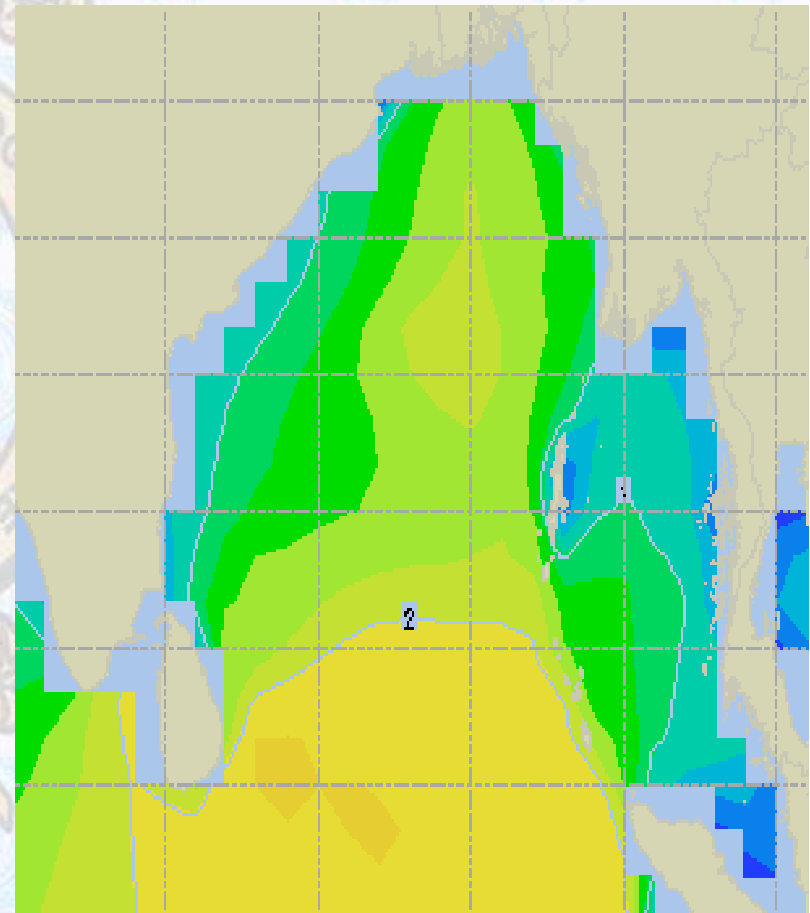


Sea State Forecast – 06 & 07 Oct- 2020

06 Oct 20 Tuesday



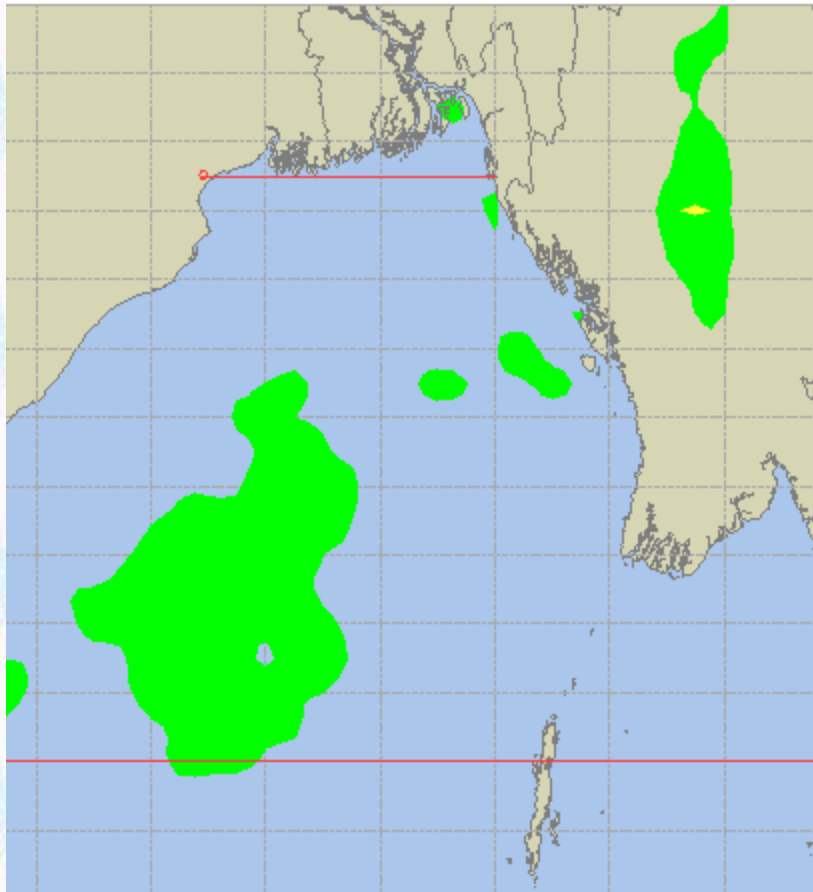
07 Oct 20 Wednesday



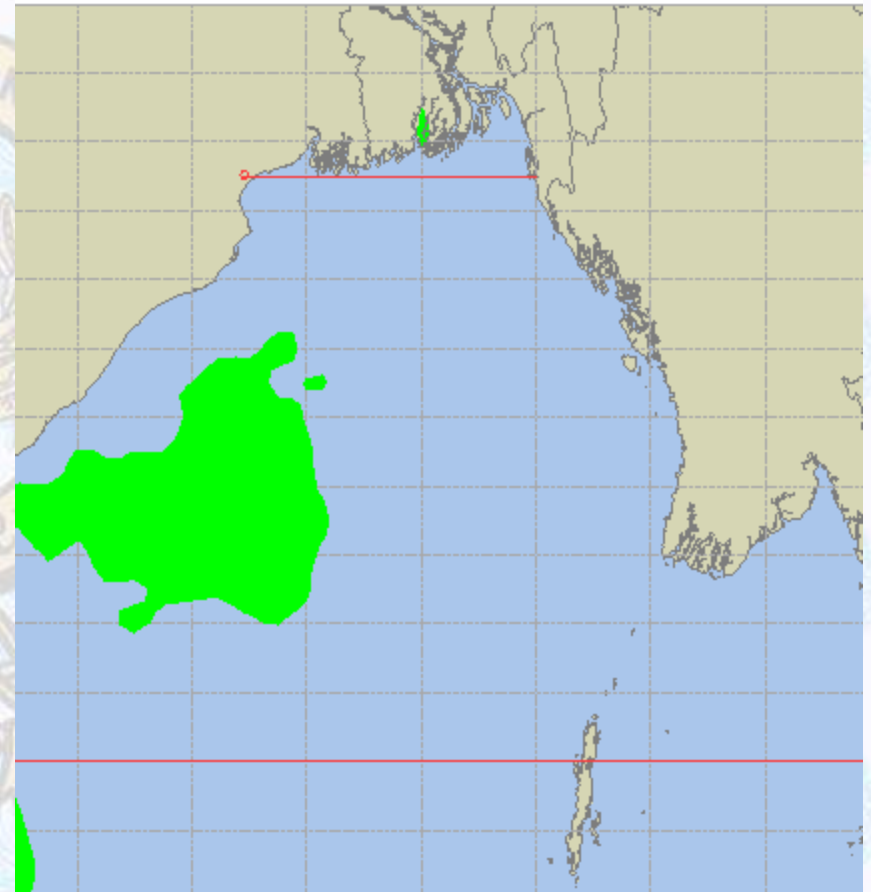


Peak Gusting Possibilities– 05 & 06 Oct 2020

05 Oct 20 Monday



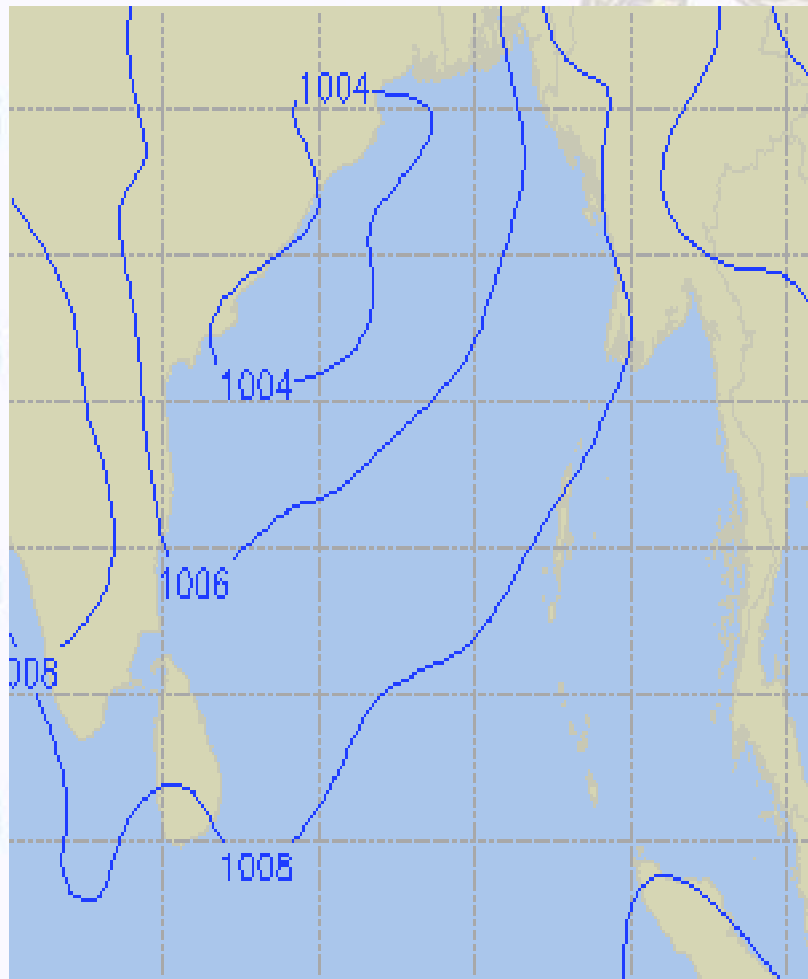
06 Oct 20 Tuesday



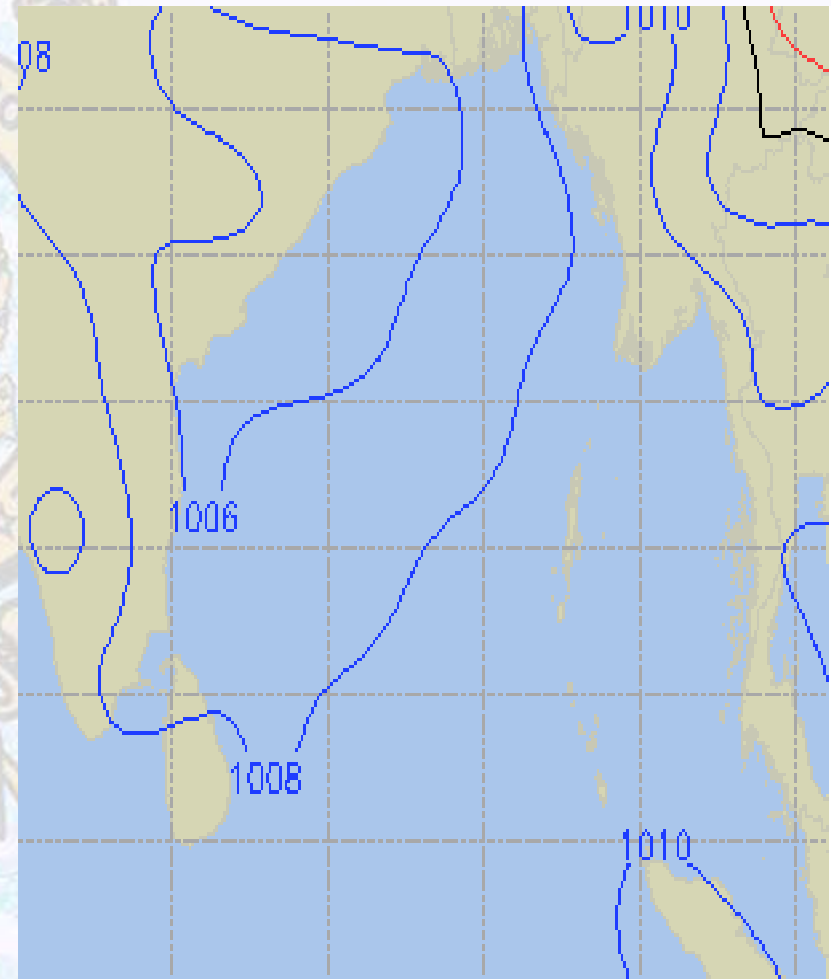


Surface Pressure forecast– 05 & 06 Oct 2020

05 Oct 20 Monday



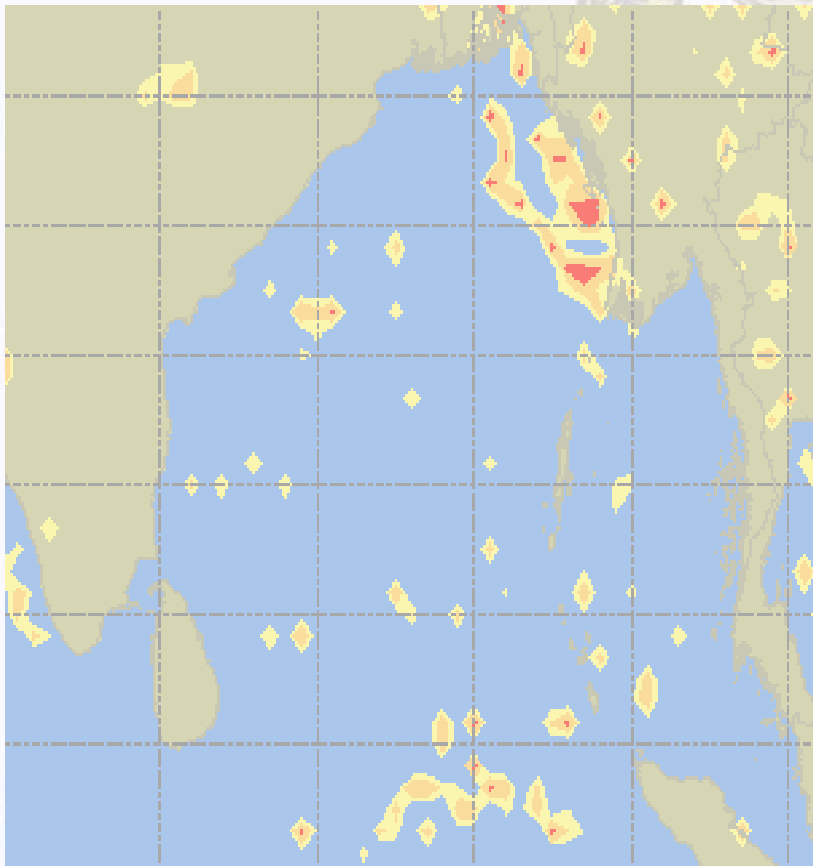
06 Oct 20 Tuesday



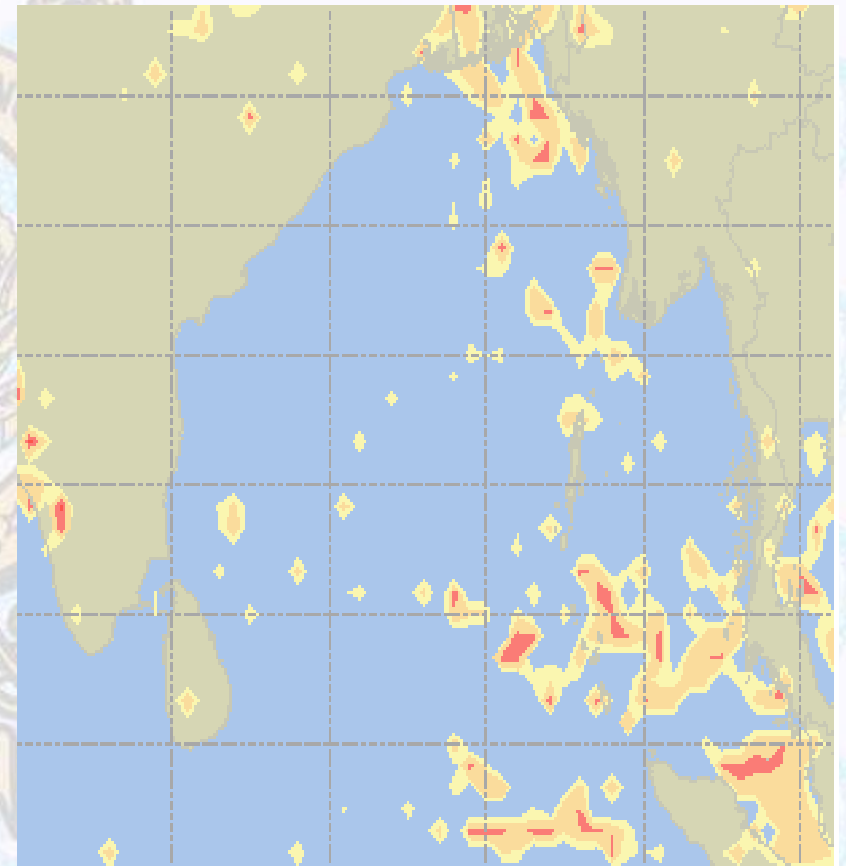


Visibility at Sea Forecast – 05 & 06 Oct 2020

05 Oct 20 Monday



06 Oct 20 Tuesday



Visibility Scale:

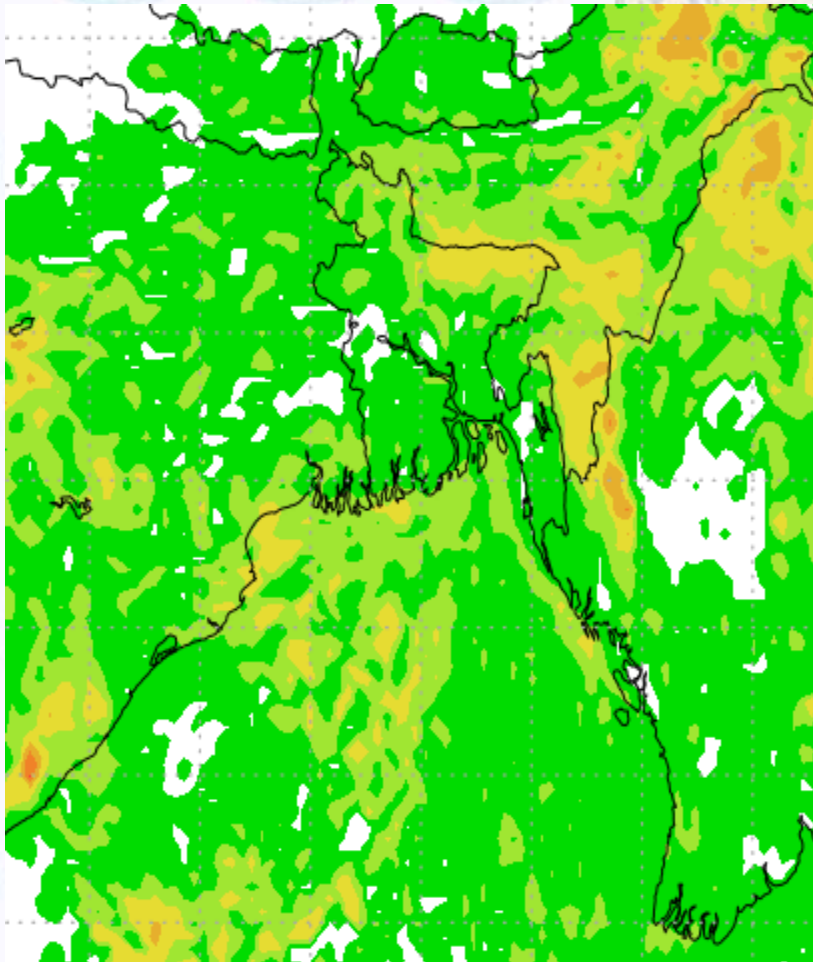


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

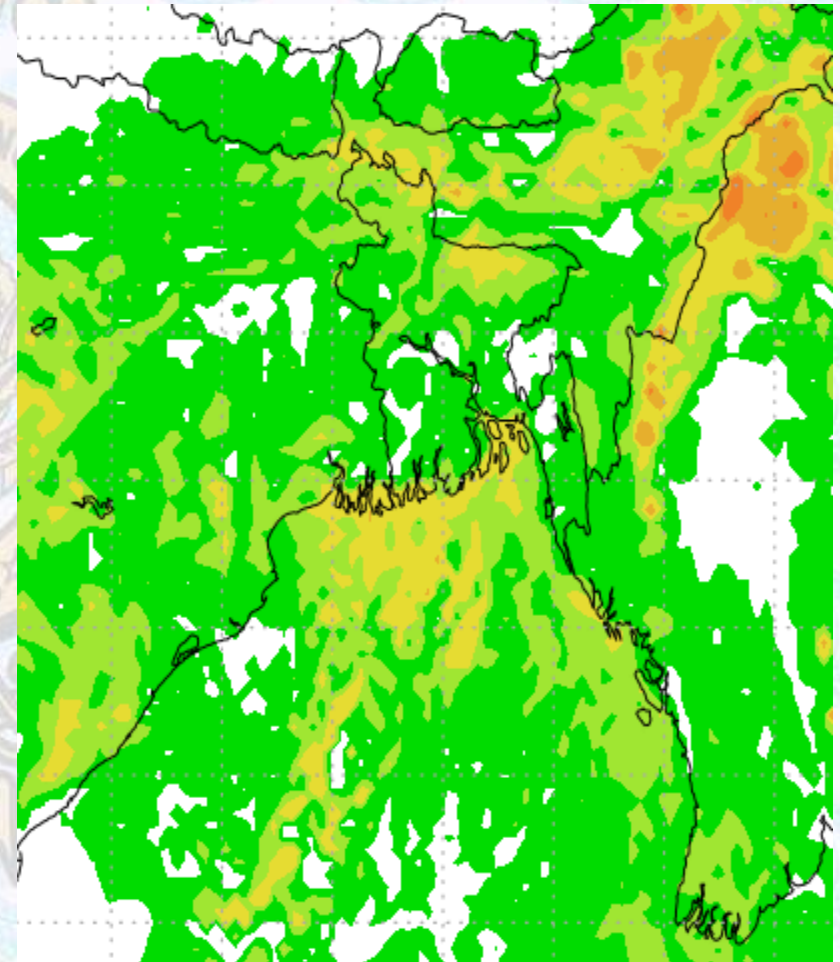


Precipitation

Rain(mm) 05 & 06 Oct 2020



Rain(mm) 06 & 07 Oct 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
05 Oct 2020	0224	5.12		0015	3.43		0616	0.93
	0854	0.55		0651	0.87		1207	3.00
	1438	4.94		1228	3.27		1820	0.85
	2102	0.52		1900	0.86		-	-
06 Oct 2020	0252	5.01		0047	3.31		0023	3.14
	0922	0.63		0720	0.93		0644	1.02
	1509	4.75		1300	3.09		1235	2.91
	2130	0.62		1928	0.95		1846	0.94
07 Oct 2020	0323	4.84		0120	3.15		0053	3.05
	0954	0.77		0751	1.01		0714	1.15
	1545	4.49		1334	2.90		1306	2.79
	2203	0.80		1958	1.06		1915	1.06