



WEATHER FORECAST FOR BN

06 OCT-09 OCT 2020



WEATHER FORECAST – DHAKA

06.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 25	29 / 24	28 / 24	28 / 24
Wind	7 km/h SSE	10 km/h S	8 km/h SE	6 km/h SE
Humidity	79%	76%	79%	82%
Chance of Precip	24%	24%	18%	13%
Cloud Cover	77%	80%	89%	92%
Conditions	Cloudy	Cloudy	Cloudy	Cloudy
Sunrise Sunset	05: 52 AM 17: 40 PM			

Conditions

Pressure : 1007 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

06.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 26	29 / 26	28 / 26	27 / 26
Wind	17 km/h SSW	11 km/h S	7 km/h SE	7 km/h SE
Humidity	78%	83%	90%	90%
Chance of Precip.	19%	24%	47%	57%
Cloud Cover	73%	89%	87%	84%
Conditions	Partiy Cloudy	Partiy Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	05: 46 AM 17: 35 PM			

Conditions

Pressure : 1008 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

06.10.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 27	30 / 27	28 / 27	27 / 26
Wind	11 km/h SSE	10 km/h SSE	6 km/h ESE	5 km/h ESE
Humidity	81%	84%	92%	94%
Chance of Precip.	34%	18%	21%	24%
Cloud Cover	74%	86%	69%	80%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise Sunset	5: 55 AM 17: 44 PM			

Conditions

Pressure : 1007 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 Oct 2020	08 Oct 2020	09 Oct 2020
Temperature (C)	31 °C/ 26 °C	33 °C/ 27 °C	34 °C/ 27 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h53m00s/17h39m36s	5h53m30s/17h38m30s	5h53m54s/17h37m24s
Day Length	11h46m36s	11h45m00s	11h43m30s
Moon Rise/ Set	9:16PM 10:15AM	10:03PM 11:09AM	10:55PM 12:03AM
Moon Phase/ illu	Waning Gibbous, 74%	Waning Gibbous, 65%	Waning Gibbous, 55%
Nautical Twilight	05:03, 18:28	05:03, 18:27	05:04, 18:27
Civil Twilight	05:29, 18:02	05:30, 18:01	05:31, 18:01
Humidity	D : 77% N : 86%	D : 72% N : 83%	D : 69% N : 80%
Barometer (mb)	1008	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	20%	20%
Wind (mph)	10 Km/h SSE	4 Km/h NNE	7 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	07 Oct 2020	08 Oct 2020	09 Oct 2020
Temperature (C)	31 °C/ 25 °C	32 °C/ 26 °C	33 °C/ 27 °C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h46m36s/17h34m36s	5h47m06s/17h33m30s	5h47m24s/17h32m30s
Day Length	11h48m00s	11h46m24s	11h45m06s
Moon Rise/ Set	9:14PM 10:06AM	10:00PM 11:00AM	10:52PM 11:54AM
Moon Phase/ illu	Waning Gibbous, 74%	Waning Gibbous, 65%	Waning Gibbous, 55%
NauticalTwilight	04:57, 18:22	04:58, 18:21	04:59, 18:21
Civil Twilight	05:23, 17:56	05:24, 17:56	05:24, 17:55
Humidity	D : 81% N : 92%	D : 79% N : 91%	D : 79% N : 91%
Barometer (mb)	1009	1009	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	50%	20%	20%
Wind (mph)	10 Km/h SSW	8 Km/h NW	7 Km/h NNW

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



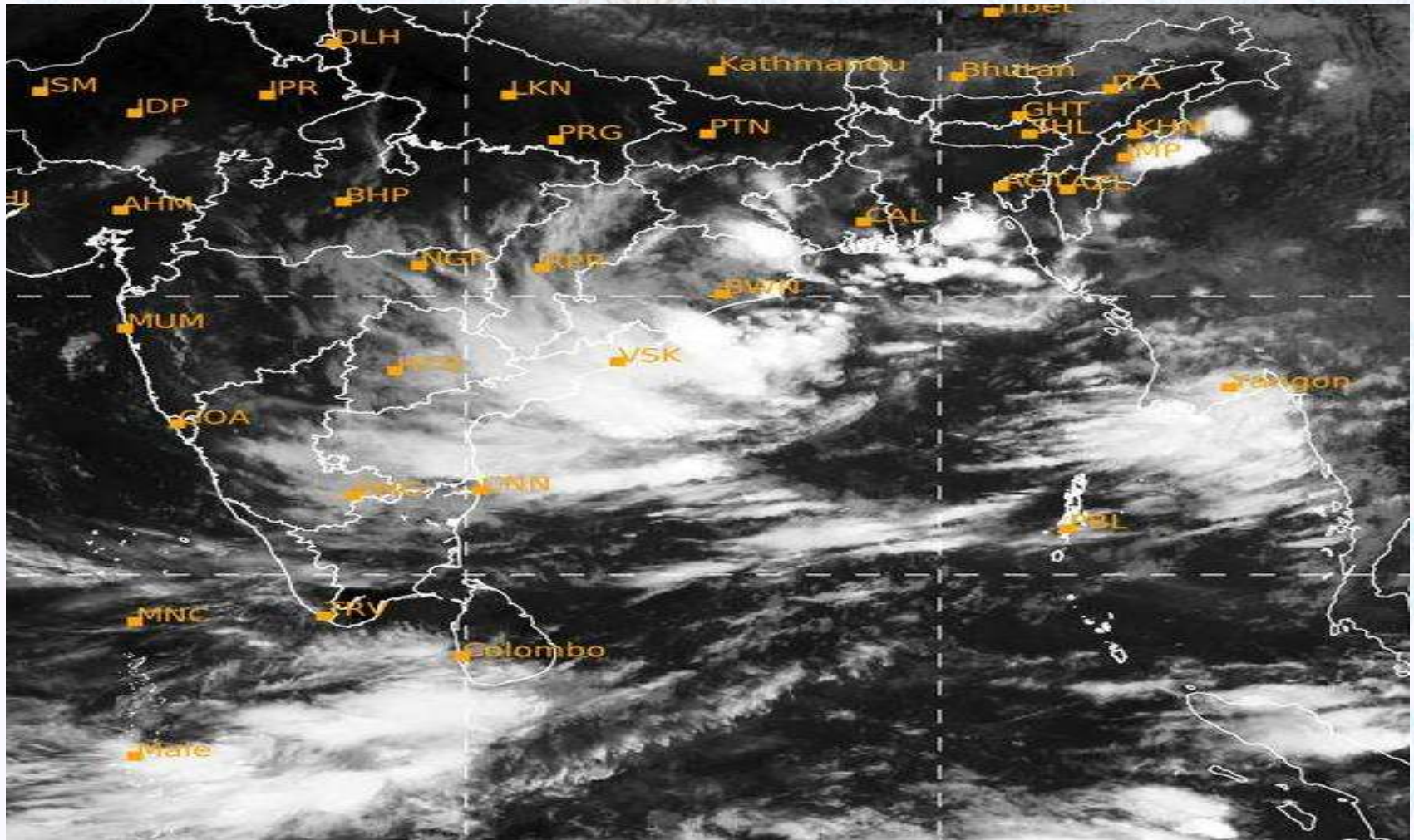
GENERAL WEATHER FORECAST – KHULNA

Description	07 Oct 2020	08 Oct 2020	09 Oct 2020
Temperature(C)	31°C/ 26°C	33°C/ 26°C	34°C/ 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h56m00s/17h43m30s	5h56m24s/17h42m24s	5h56m48s/17h41m18s
Day Length	11h47m30s	11h46m00s	11h44m30s
Moon Rise/Set	9:22 PM 10:16 AM	10:09 PM 11:11 AM	11:01 PM 12:05 AM
Moon Phase/illu	Waning Gibbous, 74%	Waning Gibbous, 65%	Waning Gibbous, 55%
Nautical Twilight	05:06, 18:31	05:07, 18:31	05:07, 18:30
Civil Twilight	05:32, 18:05	05:33, 18:04	05:33, 18:03
Humidity	D : 83% N : 90%	D : 76% N : 88%	D : 74% N : 84%
Barometer (mb)	1008	1009	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	100%	40%	40%
Wind (mph)	10 km/h SSE	6 km/h ESE	7 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

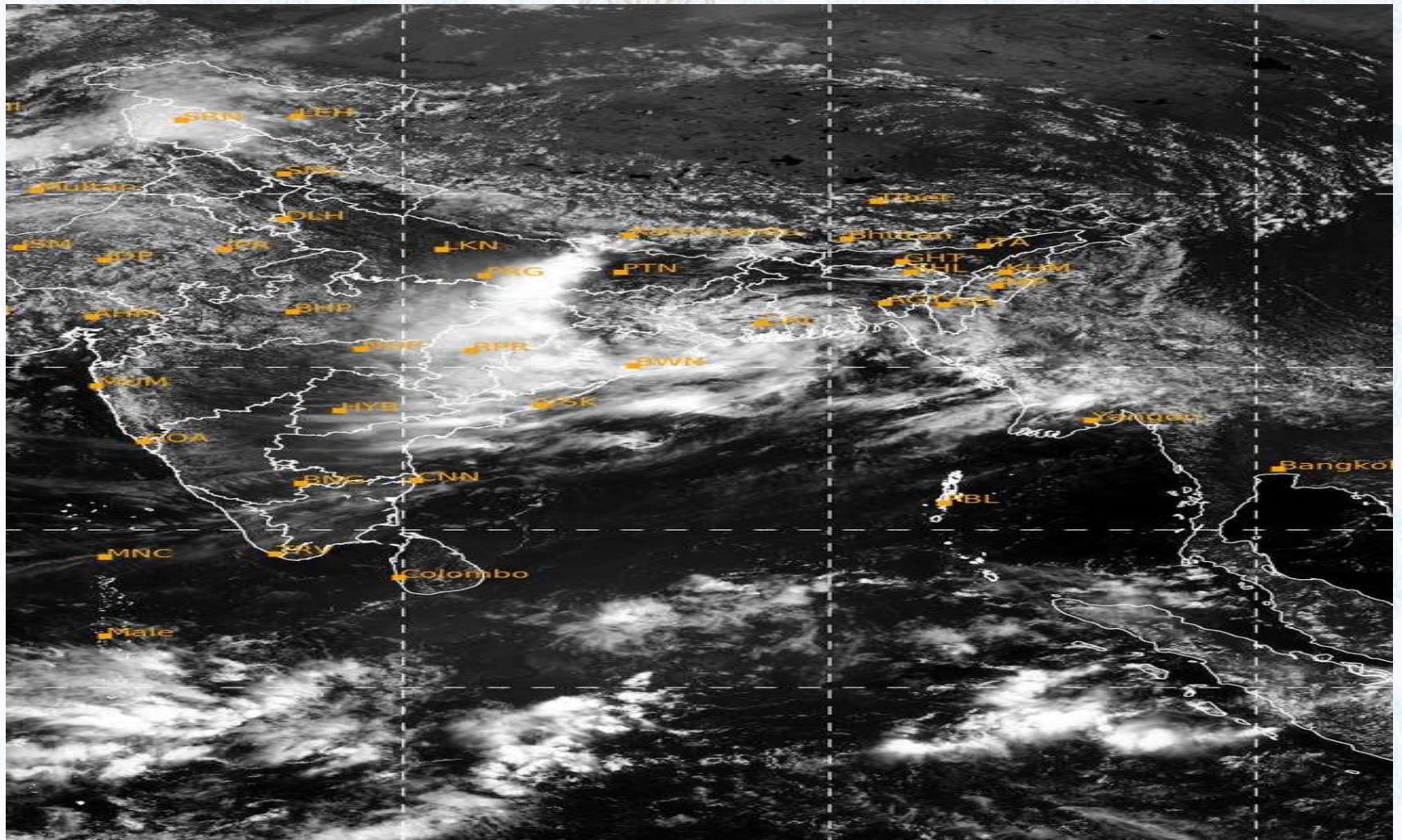


06/10/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/10/2020, 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 06.10.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER NORTH WEST BAY AND ADJOINING ODISHA COAST BECOME UNIMPORTANT. TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS WEAK TO MODERATE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH-SOUTH/EASTERLY 08-12 KTS, GUSTING TO 22 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 06,0000 UTC. CHATTOGRAM =1008 HPA



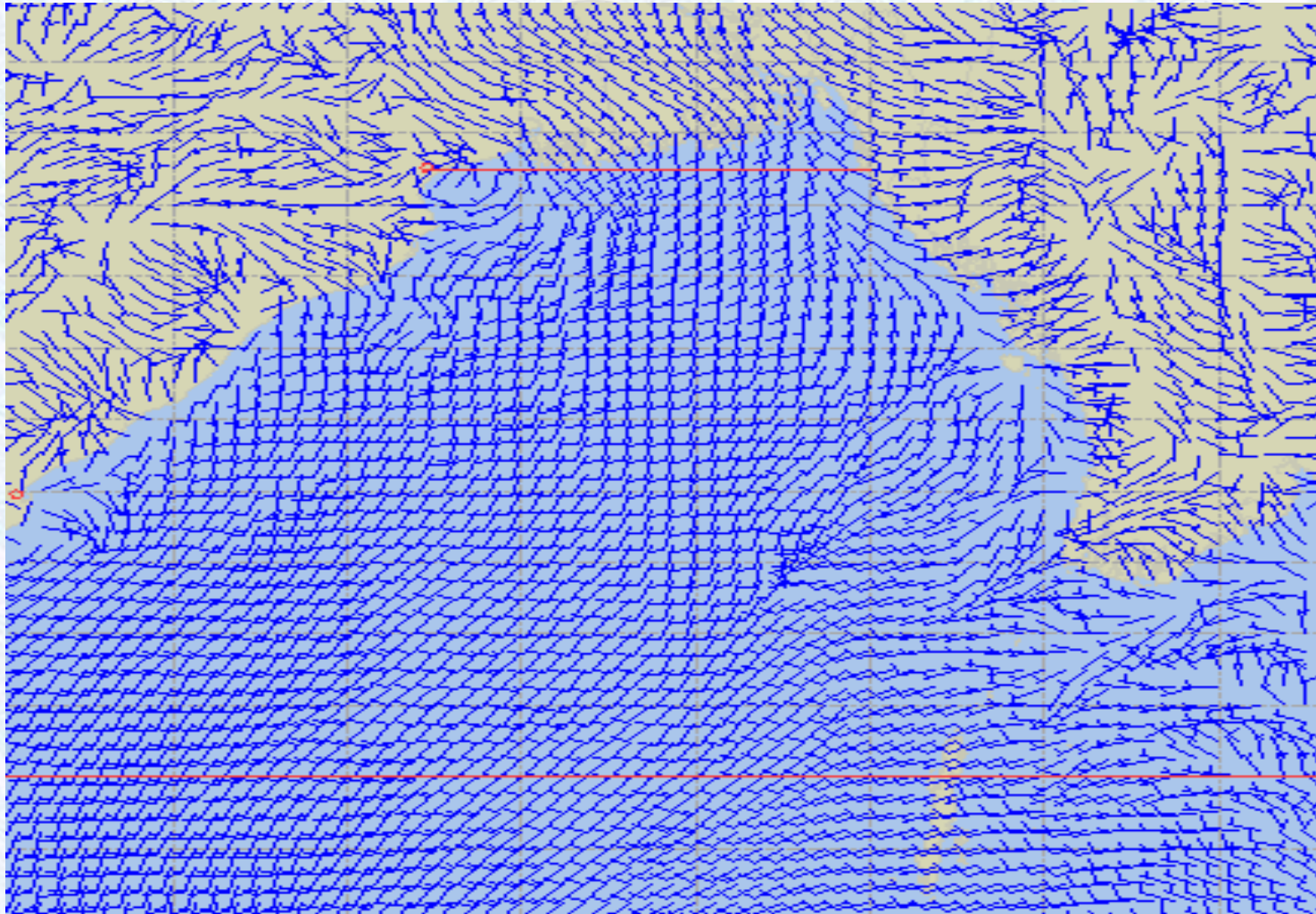
Inland River Port Warning **(VALID TILL 06 PM OF 06.10.2020)**

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

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



Surface Wind Forecast- 07 Oct - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



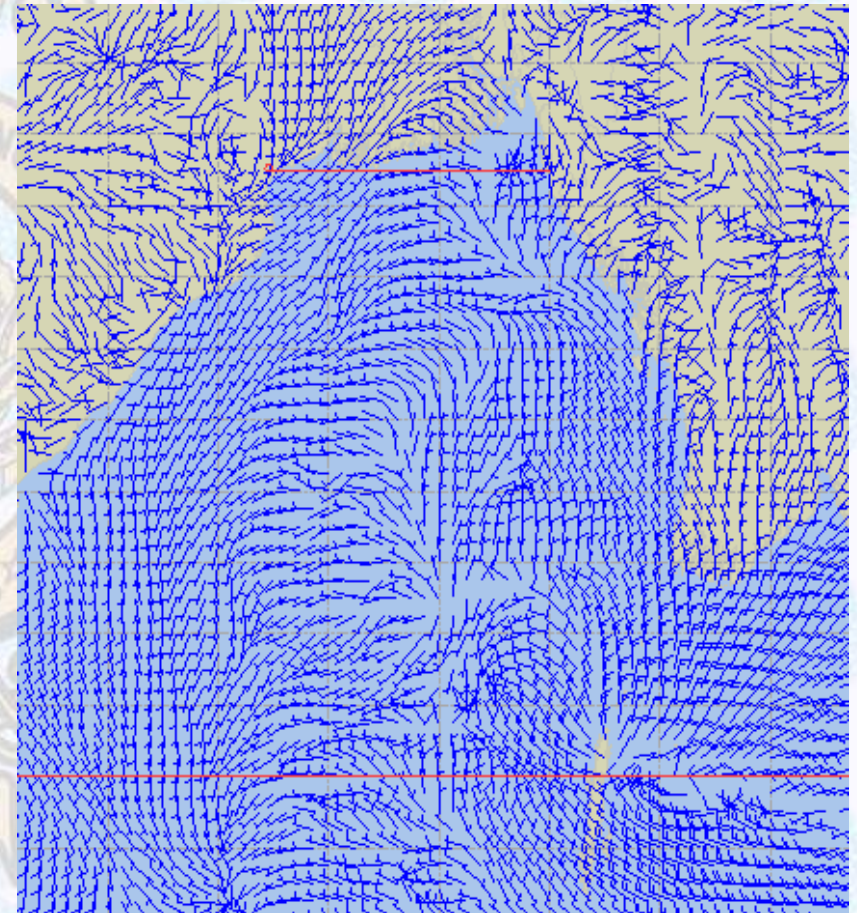
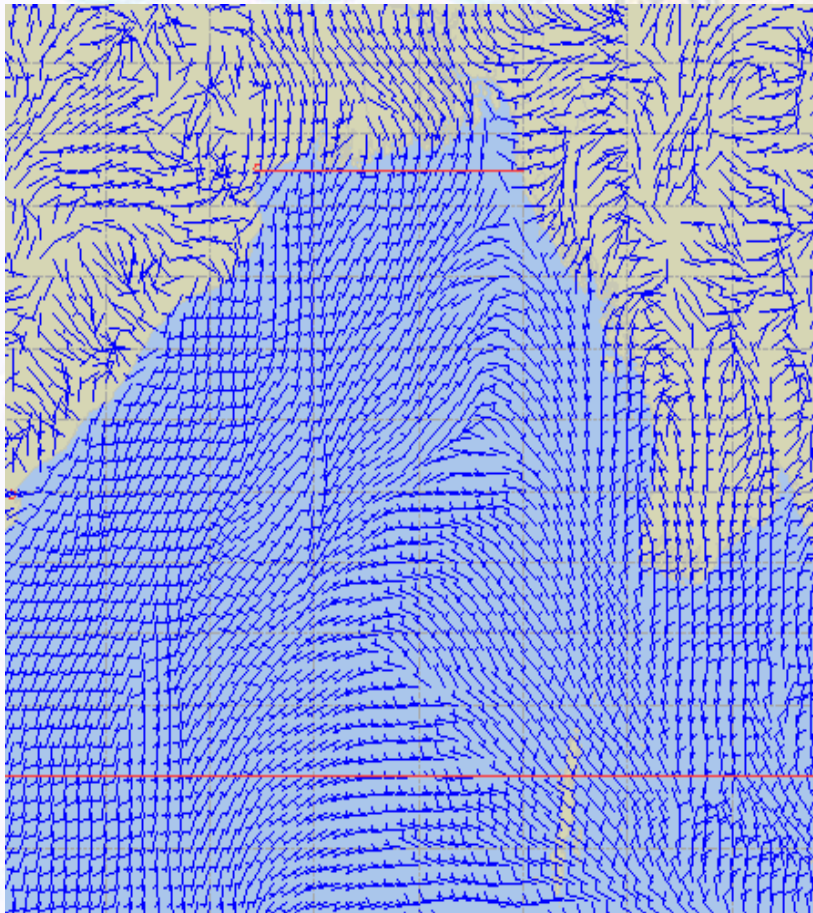
60 Knots



Surface Wind Forecast – 08 & 09 Oct- 2020

08 Oct 20 Thursday

09 Oct 20 Friday



Legend:



Calm
Winds



5 Knots



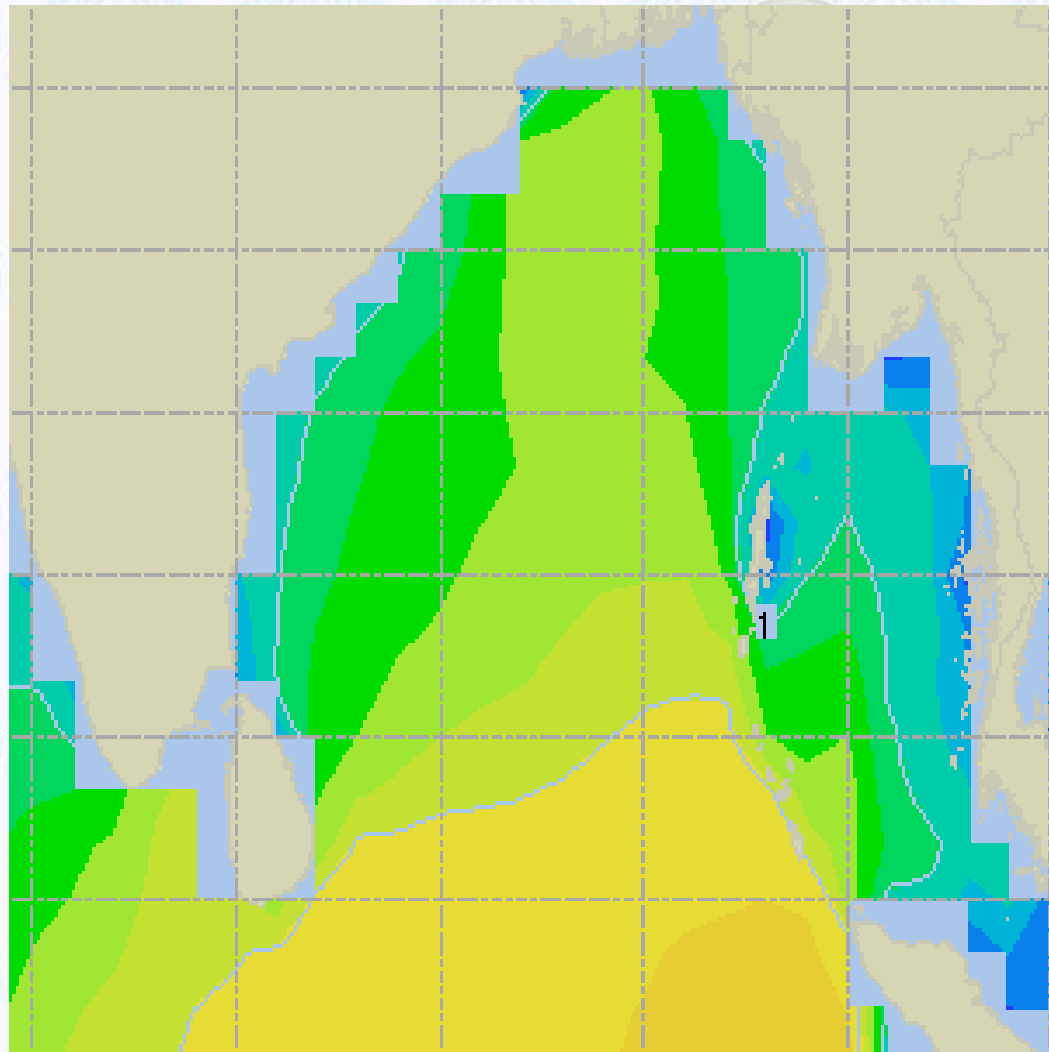
10 Knots



60 Knots



Sea State Forecast – 07 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

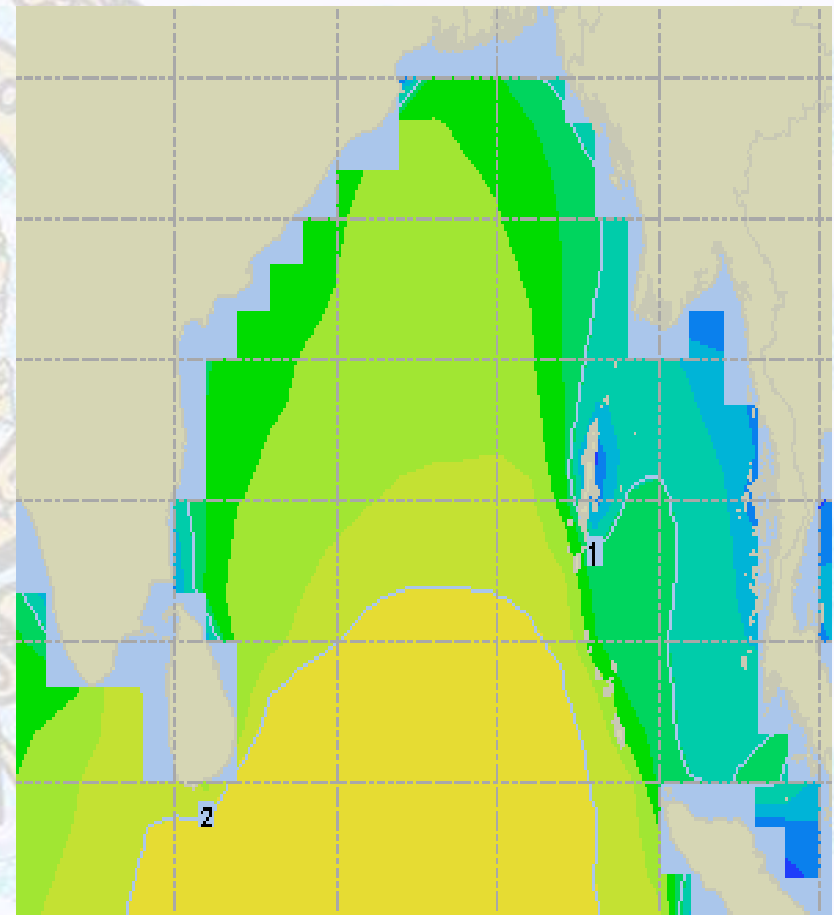
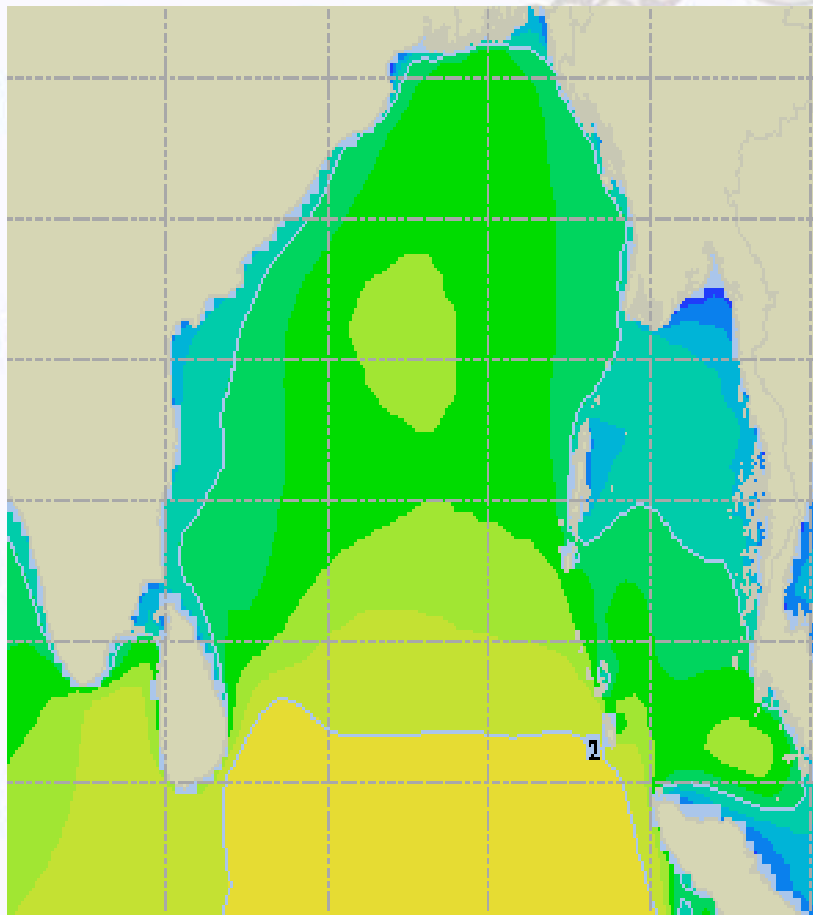




Sea State Forecast – 08 & 09 Oct- 2020

08 Oct 20 Thursday

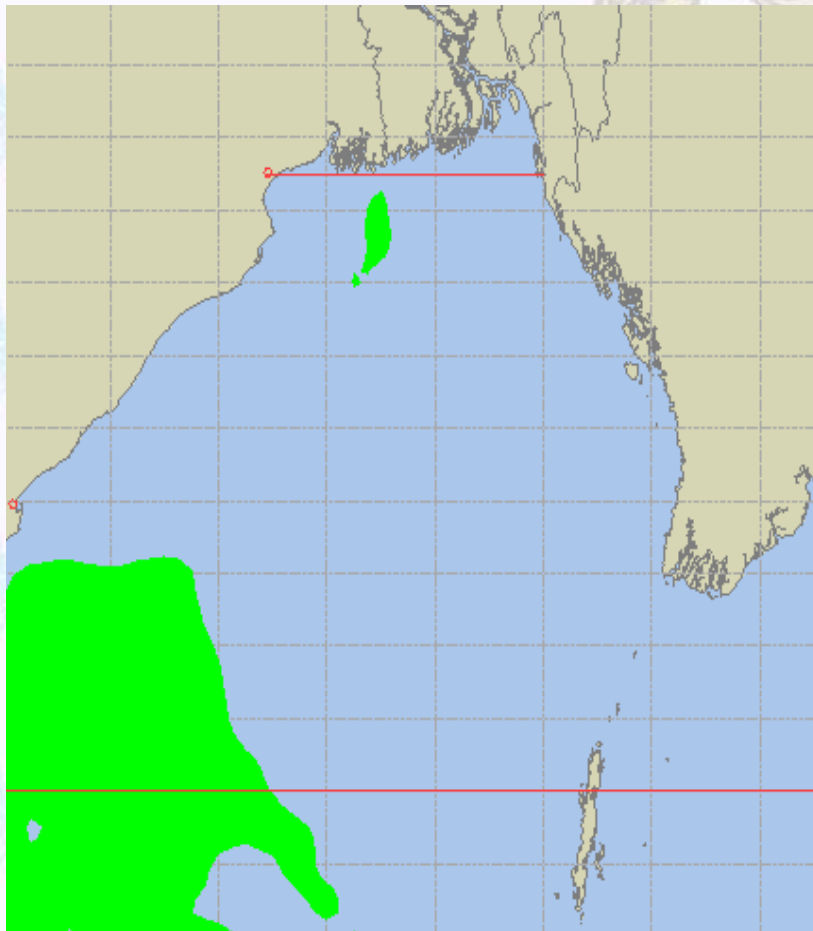
09 Oct 20 Friday



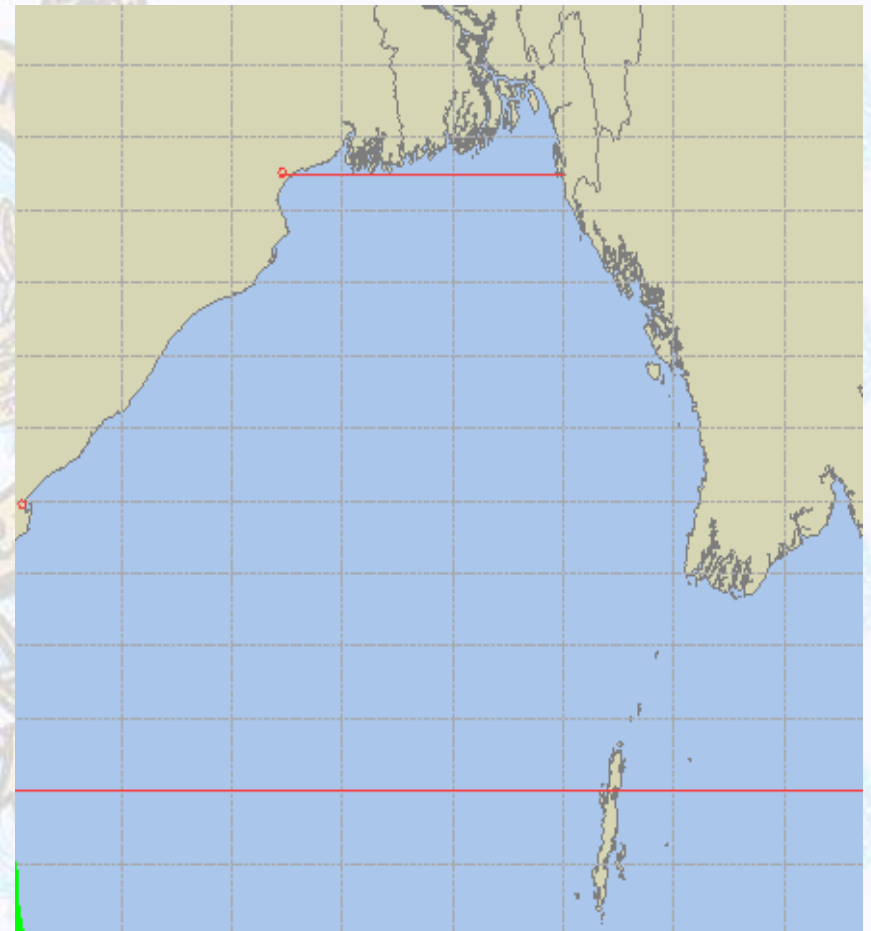


Peak Gusting Possibilities— 07 & 08 Oct 2020

07 Oct 20 Wednesday



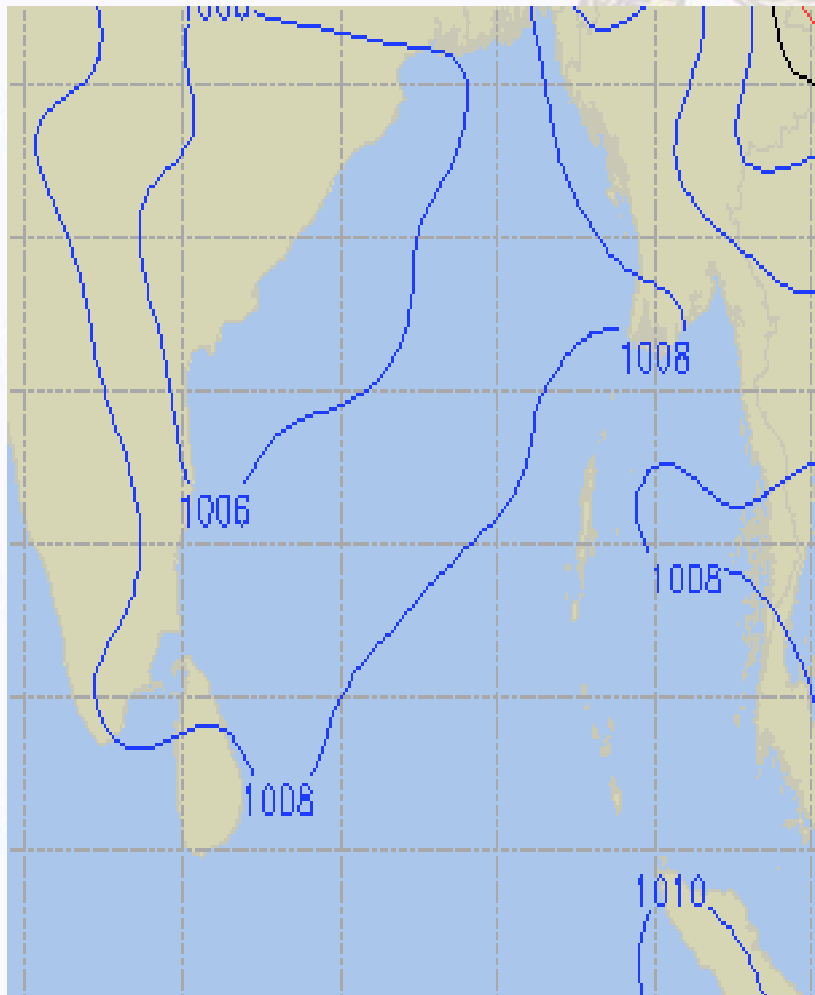
08 Oct 20 Thursday



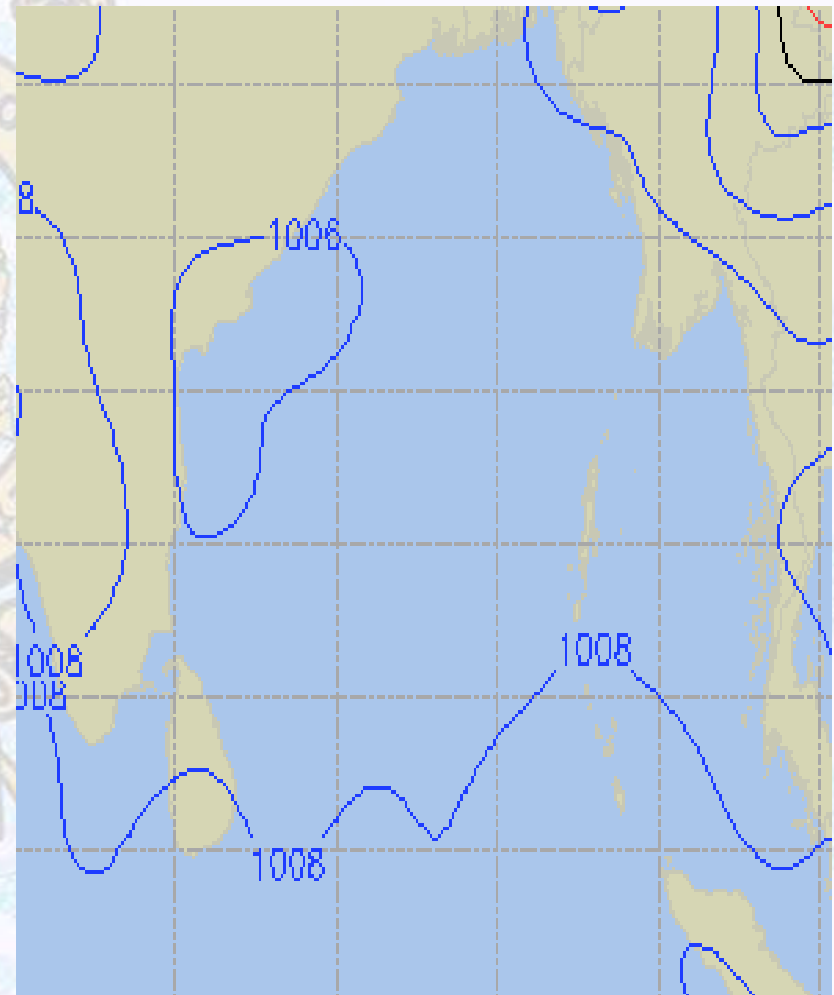


Surface Pressure forecast– 07 & 08 Oct 2020

07 Oct 20 Wednesday



08 Oct 20 Thursday

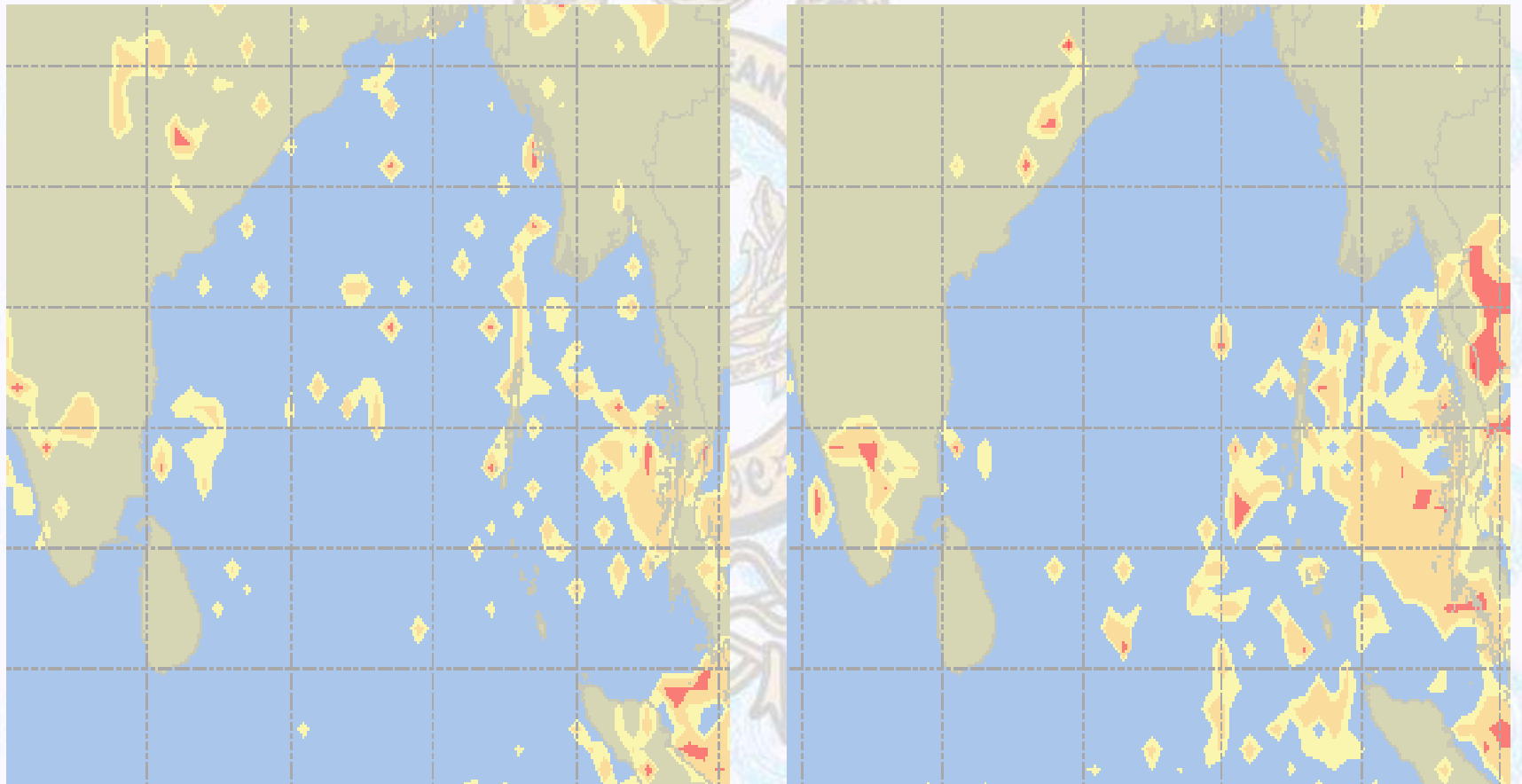




Visibility at Sea Forecast – 07 & 08 Oct 2020

07 Oct 20 Wednesday

08 Oct 20 Thursday



Visibility Scale:



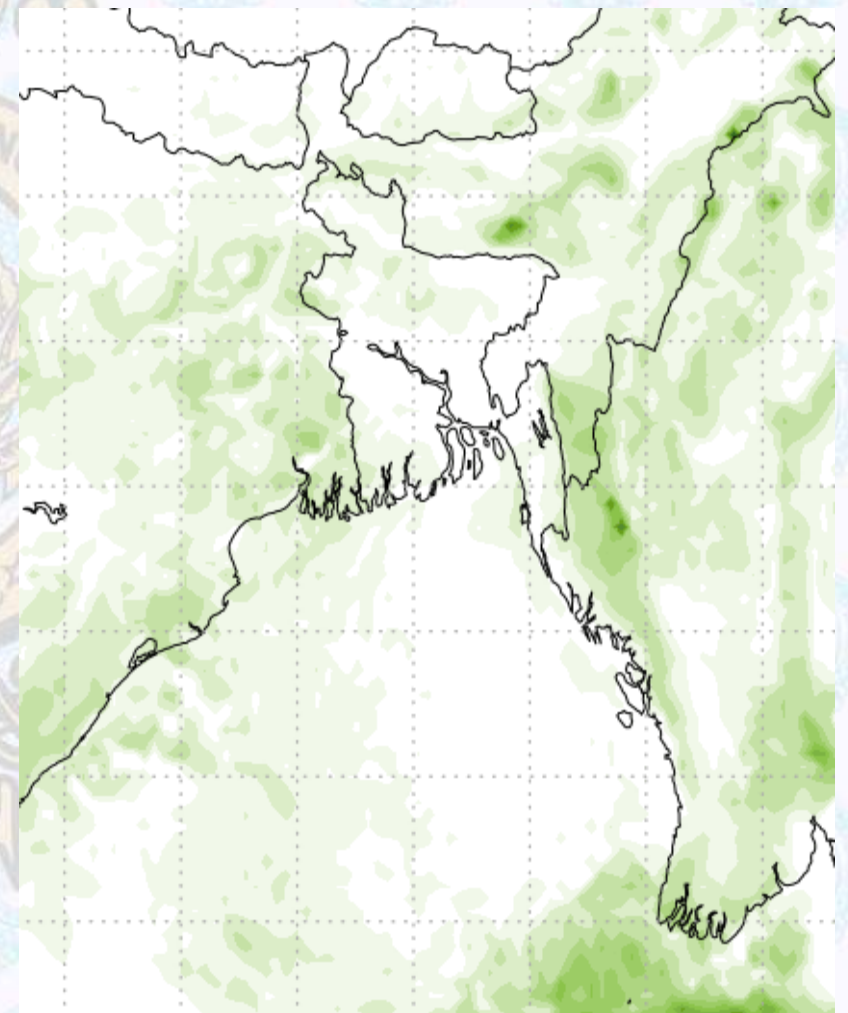
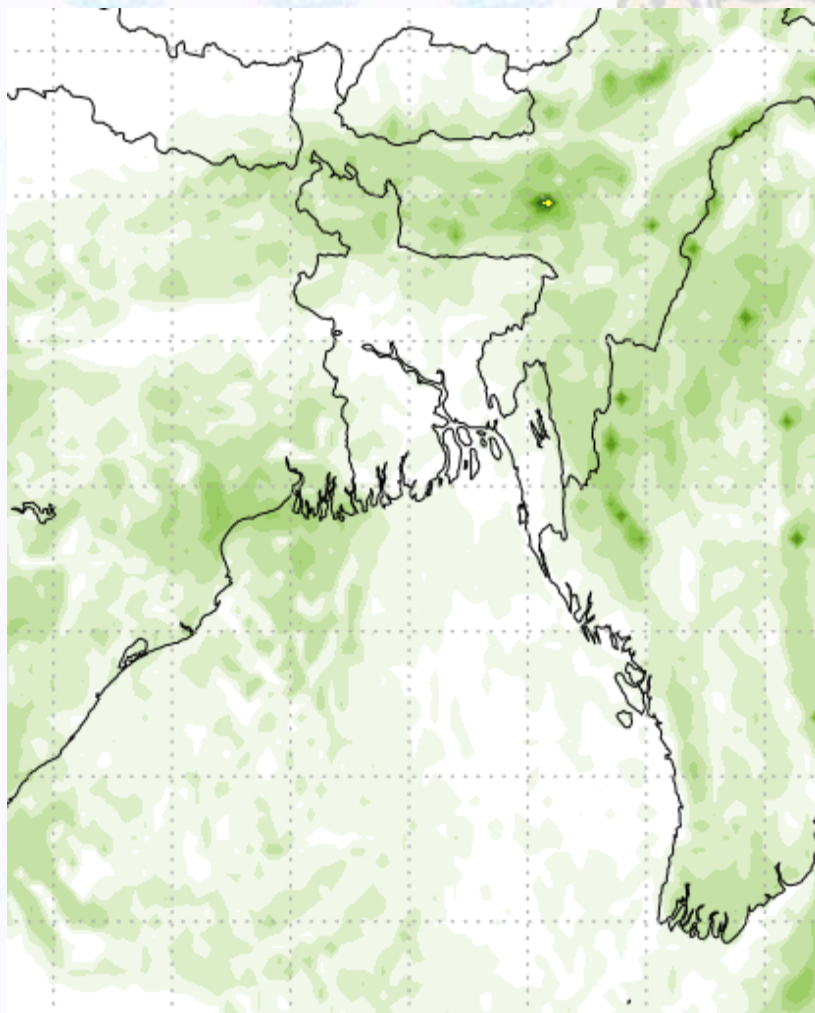
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 07 & 08 Oct 2020

Rain(mm) 08 & 09 Oct 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0323		4.84			0120	3.15
07 Oct 2020	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
08 Oct 2020	Time	Height		Time	Height		Time	Height
	0400	4.62		0157	2.99		0127	2.93
	1032	0.97		0827	1.11		0749	1.30
	1629	4.18		1415	2.70		1342	2.65
	2242	1.07		2035	1.19		1950	1.22
09 Oct 2020	Time	Height		Time	Height		Time	Height
	0448	4.35		0242	2.83		0210	2.80
	1121	1.23		0912	1.24		0836	1.46
	1726	3.87		1506	2.53		1430	2.50
	2336	1.40		2124	1.34		2038	1.39