



WEATHER FORECAST FOR BN

06 - 09 NOV 2020



WEATHER FORECAST – DHAKA

06.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 12	28 / 16	24 / 16	22 / 15
Wind	3 km/h NNW	8 km/h NNW	4 km/h NNW	4 km/h N
Humidity	46%	49%	61%	68%
Chance of Precip	1%	1%	2%	4%
Cloud Cover	0%	0%	1%	0%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 08 AM 17: 15 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

06.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 23	29 / 23	26 / 22	24 / 21
Wind	13 km/h NW	9 km/h NW	8 km/h NNW	7 km/h N
Humidity	66%	72%	80%	81%
Chance of Precip.	1%	1%	4%	3%
Cloud Cover	33%	6%	0%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 59 AM			
Sunset	17: 12 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

06.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 14	30 / 18	24 / 18	22 / 17
Wind	3 km/h N	7 km/h N	3 km/h N	2 km/h NNE
Humidity	50%	54%	68%	78%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	6%	3%	1%	2%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 10 AM 17: 20 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 Nov 2020	08 Nov 2020	09 Nov 2020
Temperature (C)	30 °C / 18 °C	31 °C / 19 °C	31 °C / 19 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h08m24s/17h15m42s	6h09m06s/17h15m12s	6h09m42s/17h14m48s
Day Length	11h07m18s	11h06m06s	11h05m06s
Moon Rise/ Set	10:41PM 11:43AM	11:41PM 12:30PM	- -
Moon Phase/ illu	Waning Gibbous, 61%	Last Quarter, 50%	Waning Crescent, 97%
Nautical Twilight	05:17, 18:07	05:17, 18:07	05:18, 18:06
Civil Twilight	05:44, 17:39	05:44, 17:39	05:45, 17:38
Humidity	D : 58% N : 75%	D : 61% N : 77%	D : 61% N : 77%
Barometer (mb)	1015	1014	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNW	6 Km/h N	6 Km/h N

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	07 Nov 2020	08 Nov 2020	09 Nov 2020
Temperature (C)	29 °C/ 20 °C	31 °C/ 22 °C	31 °C/ 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h00m30s/17h12m06s	6h01m06s/17h11m36s	6h01m42s/17h11m12s
Day Length	11h11m36s	11h10m30s	11h09m30s
Moon Rise/ Set	10:38PM 11: 34AM	11:41PM 12:30PM	- -
Moon Phase/ illu	Waning Gibbous, 61%	Last Quarter, 50%	Waning Crescent, 97%
NauticalTwilight	05:10 18:02	05:10 18:02	05:11 18:01
Civil Twilight	05:37, 17:35	05:37, 17:35	05:38, 17:34
Humidity	D : 71% N : 89%	D : 78% N : 89%	D : 78% N : 89%
Barometer (mb)	1014	1014	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	8 Km/h NNW	6 Km/h NNW	6 Km/h NNW

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



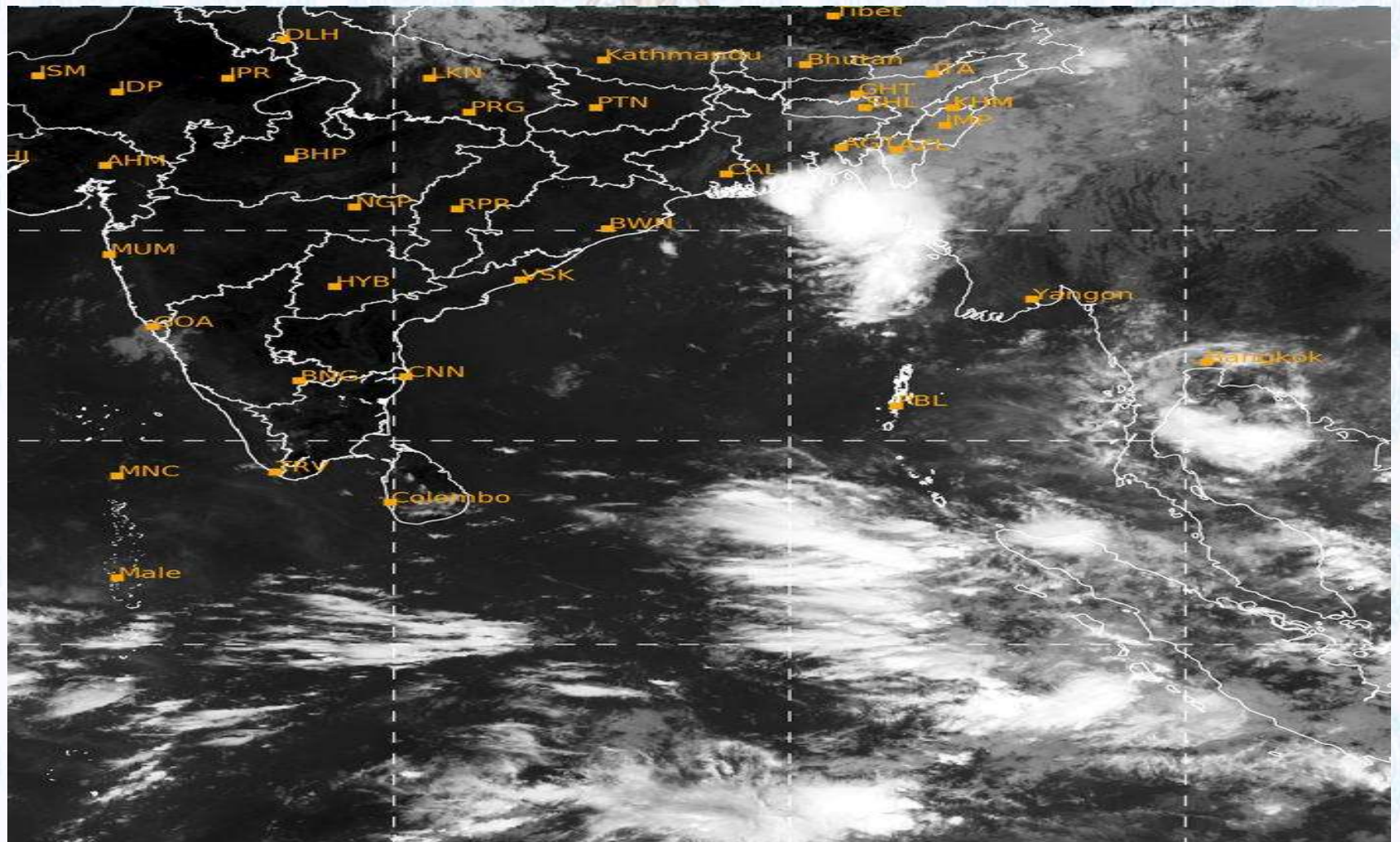
GENERAL WEATHER FORECAST – KHULNA

Description	07 Nov 2020	08 Nov 2020	09 Nov 2020
Temperature(C)	30°C/ 18°C	30°C/ 18°C	30°C/ 18°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h10m24s/17h20m30s	6h11m00s/17h20m00s	6h11m36s/17h19m36s
Day Length	11h10m06s	11h09m00s	11h08m00s
Moon Rise/Set	10:46PM 11:44AM	11:41PM 12:30PM	- -
Moon Phase/illu	Waning Gibbous, 61%	Last Quarter, 50%	Waning Crescent, 97%
Nautical Twilight	05:20, 18:10	05:20, 18:10	05:21, 18:09
Civil Twilight	05:47, 17:43	05:47, 17:43	05:48, 17:42
Humidity	D : 59% N : 77%	D : 60% N : 77%	D : 60% N : 77%
Barometer (mb)	1014	1014	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	13 km/h NNW	7 km/h NNW	7 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

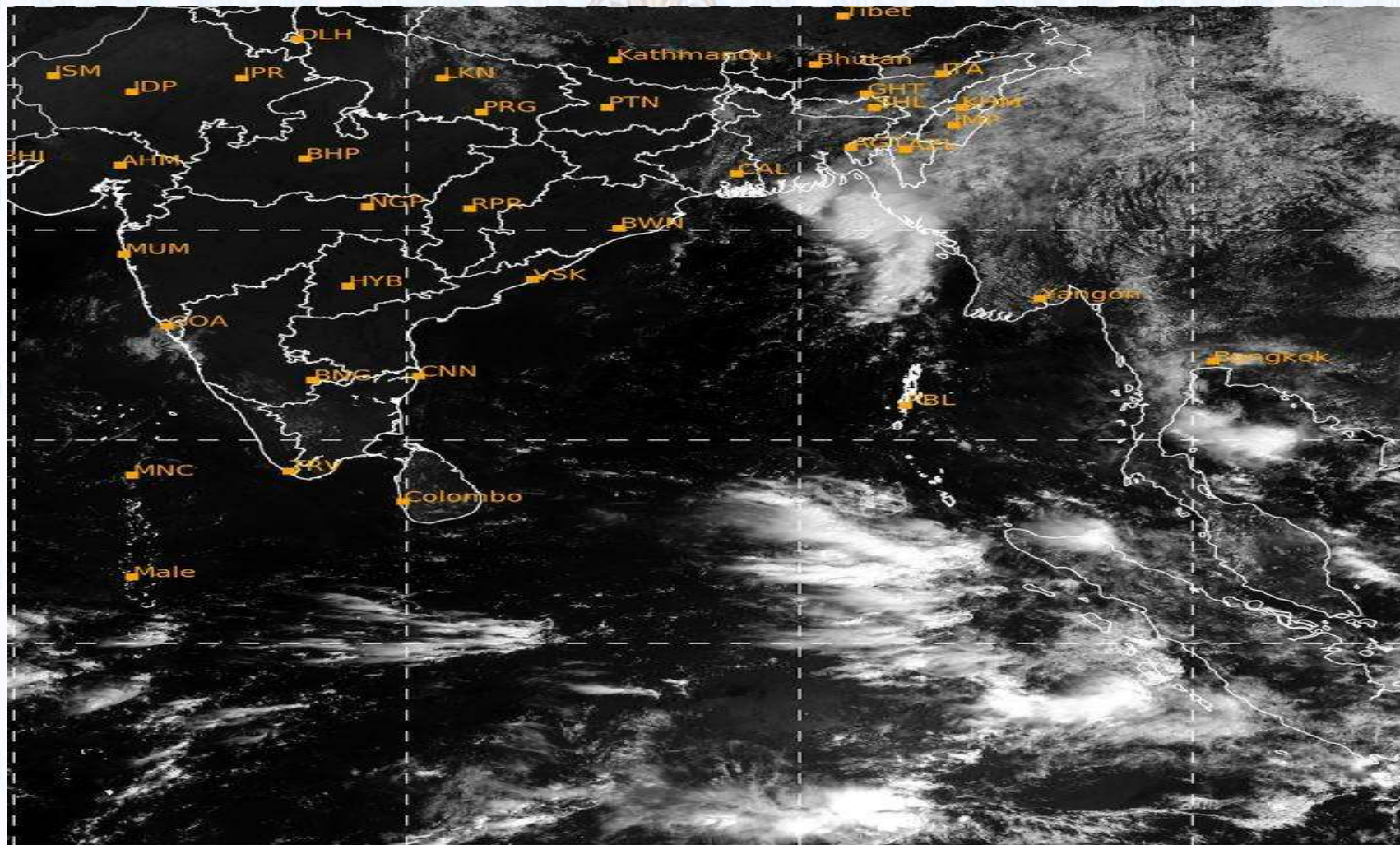


06/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/11/2020, 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 06.11.2020)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	WEATHER MAY REMAIN MAINLY DRY OVER AREA C-90.
	Wind	EAST/NORTH-EASTERLY, 10-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE..
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 06,0000 UTC. CHATTOGRAM =1013 HPA



Inland River Port Warning (VALID TILL 06 PM OF 06.11.2020)

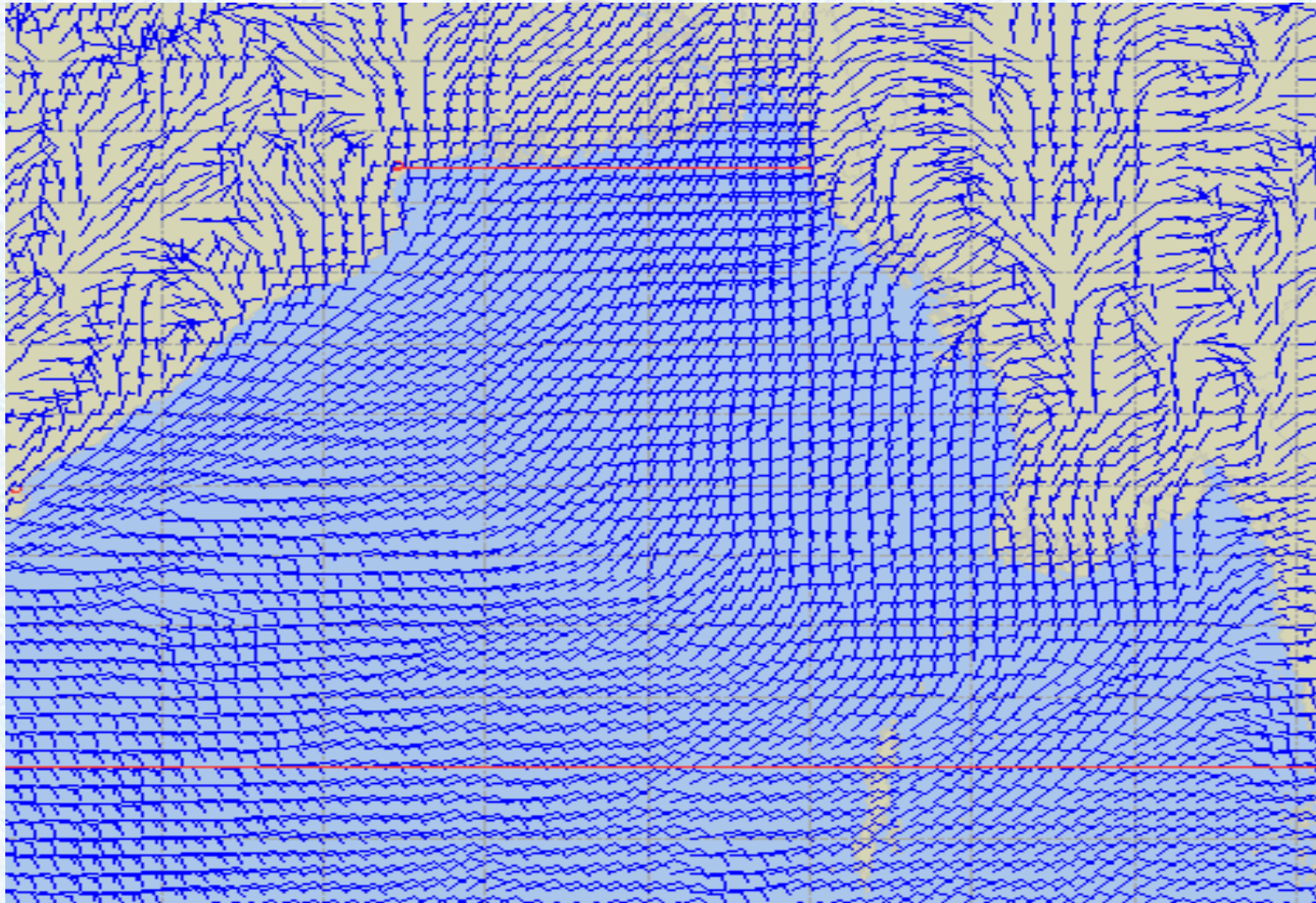
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 07 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



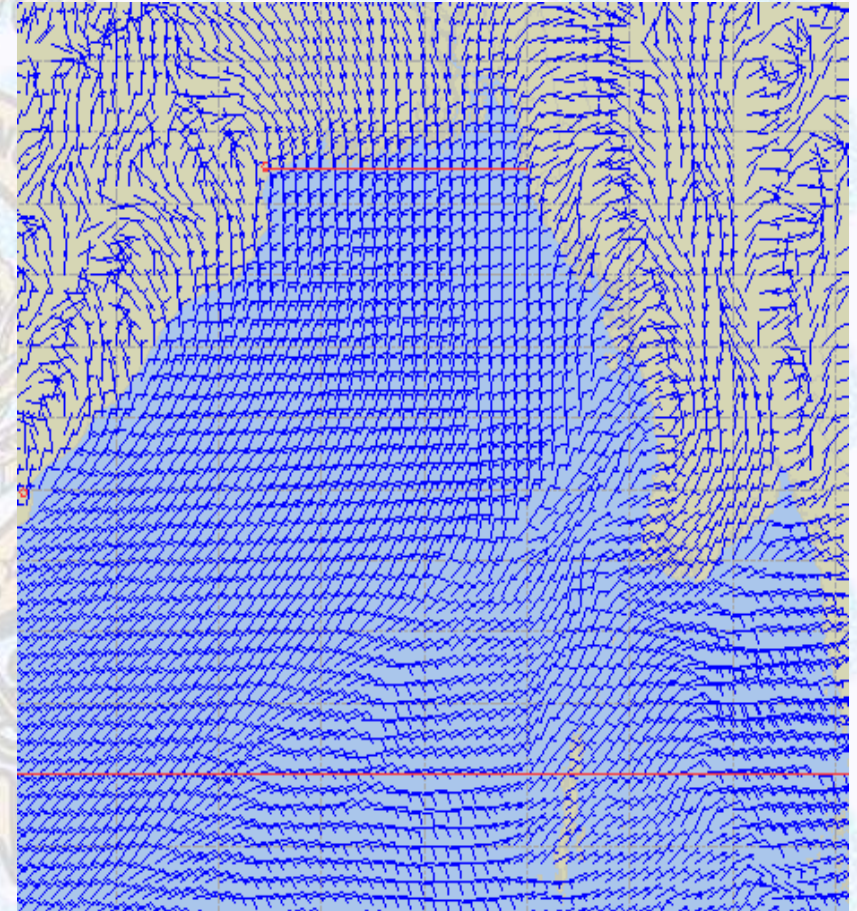
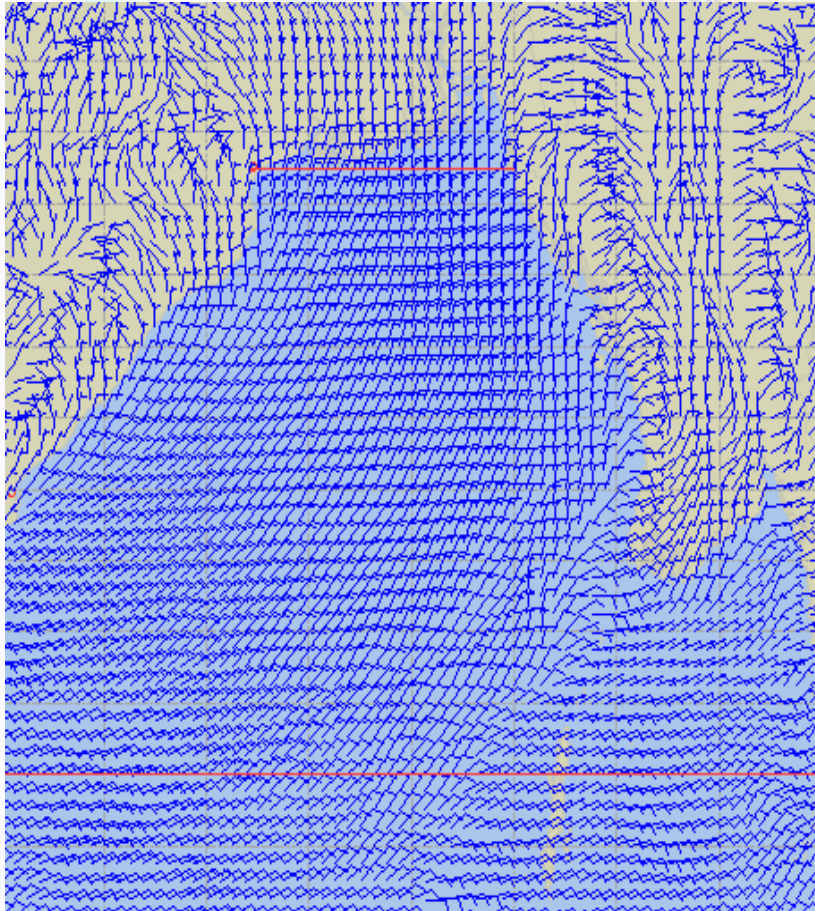
60 Knots



Surface Wind Forecast – 08 & 09 Nov- 2020

08 Nov 20 Sunday

09 Nov 20 Monday



Legend:



Calm
Winds



5 Knots



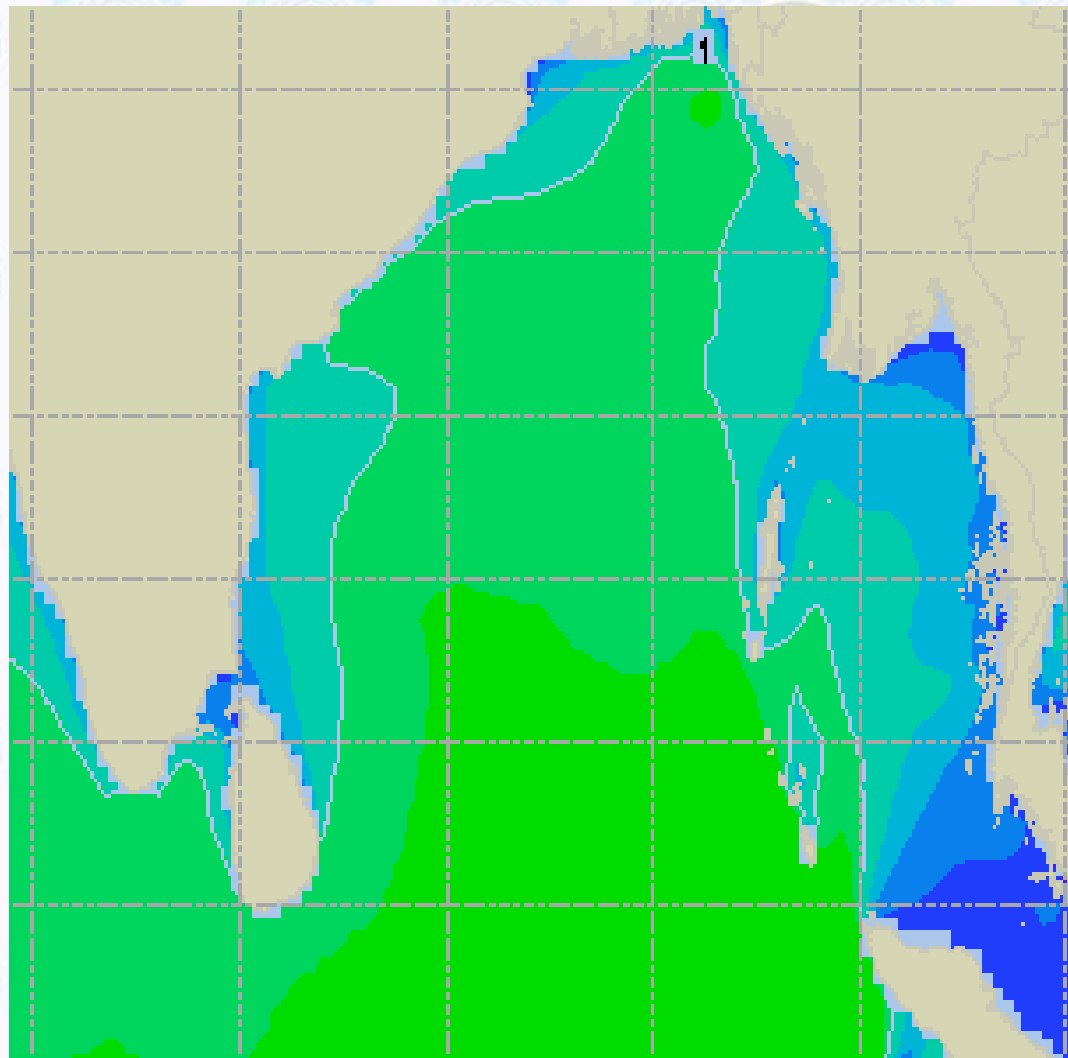
10 Knots



60 Knots



Sea State Forecast – 07 Nov- 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

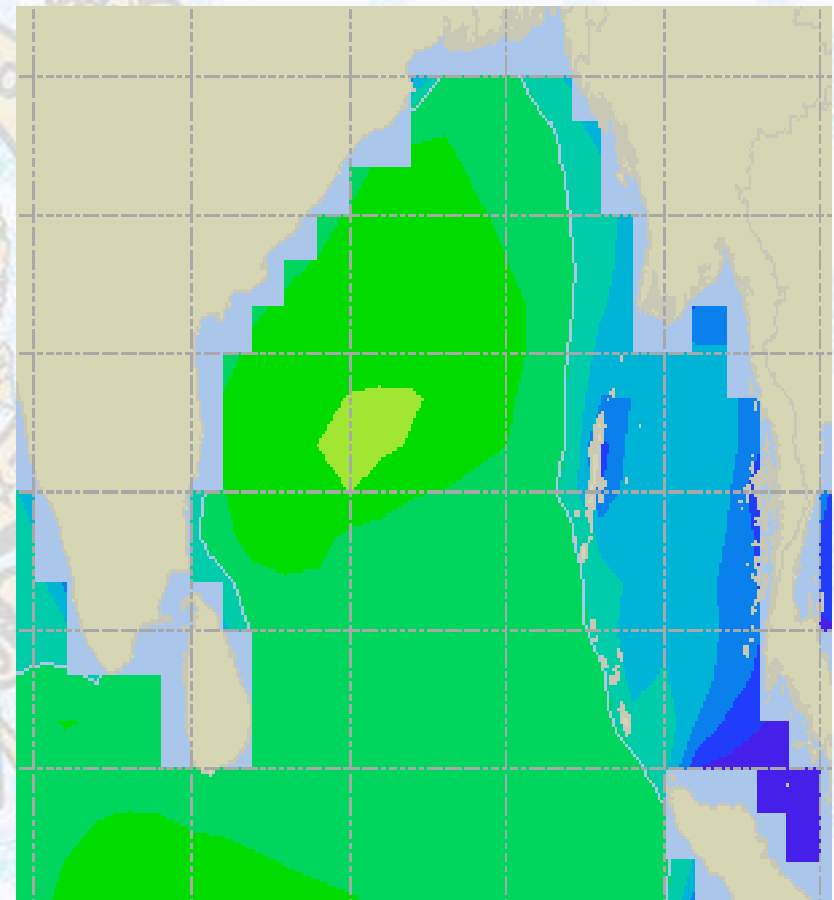
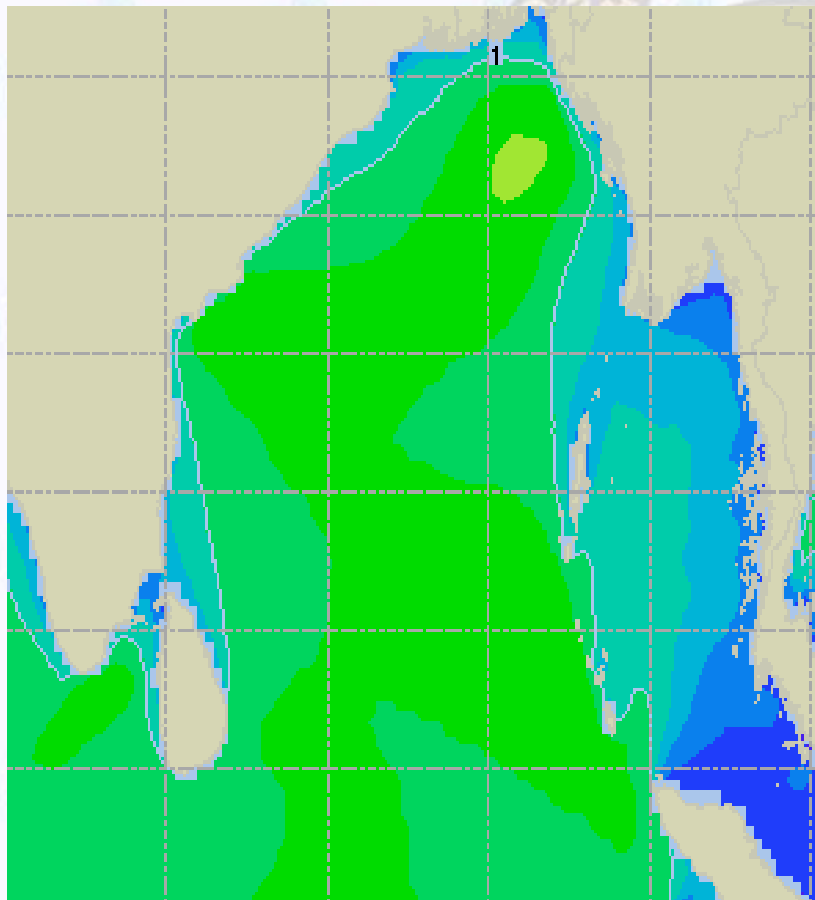




Sea State Forecast – 08 & 09 Nov- 2020

08 Nov 20 Sunday

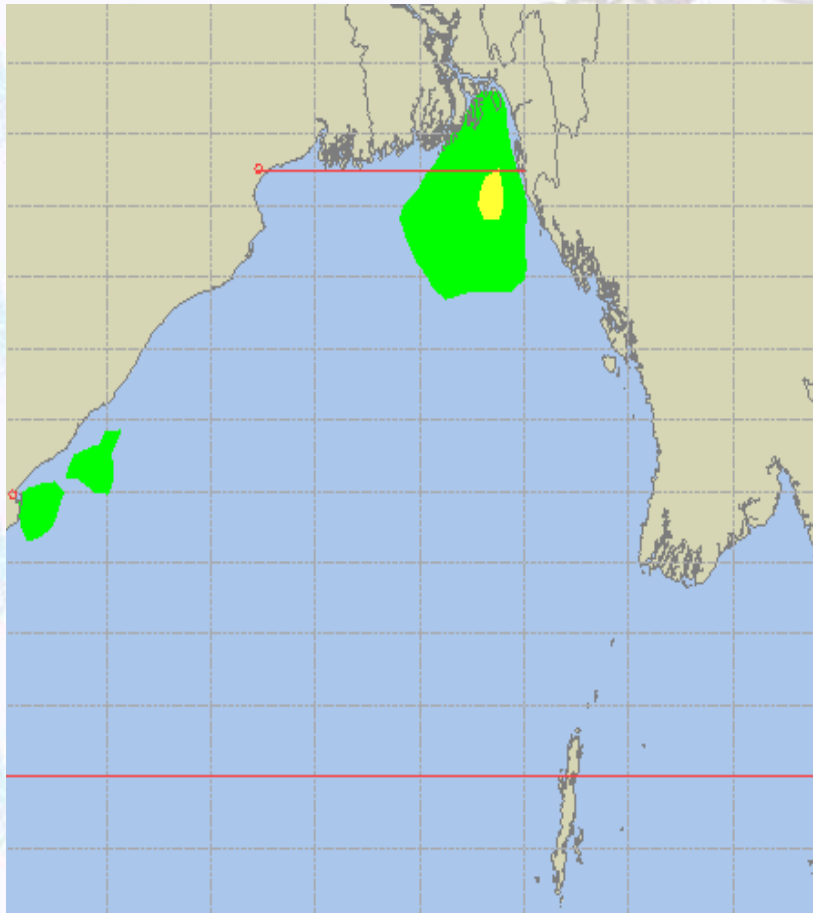
09 Nov 20 Monday



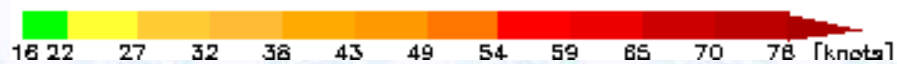
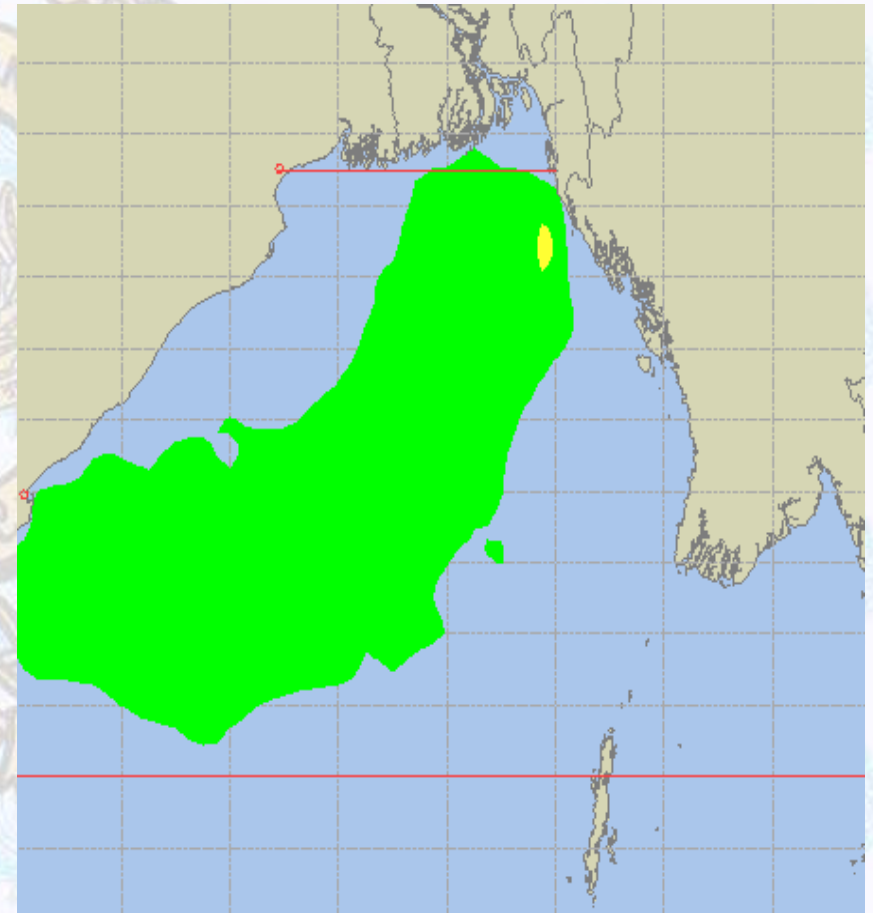


Peak Gusting Possibilities— 07 & 08 Nov 2020

07 Nov 20 Saturday



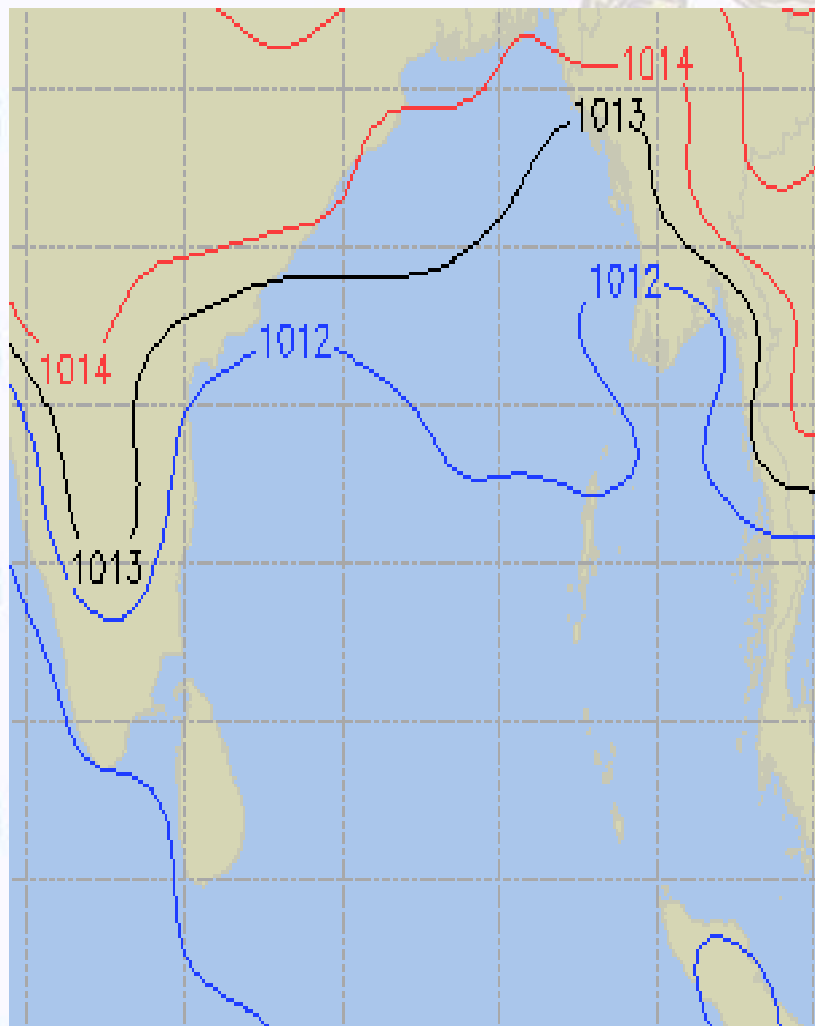
08 Nov 20 Sunday



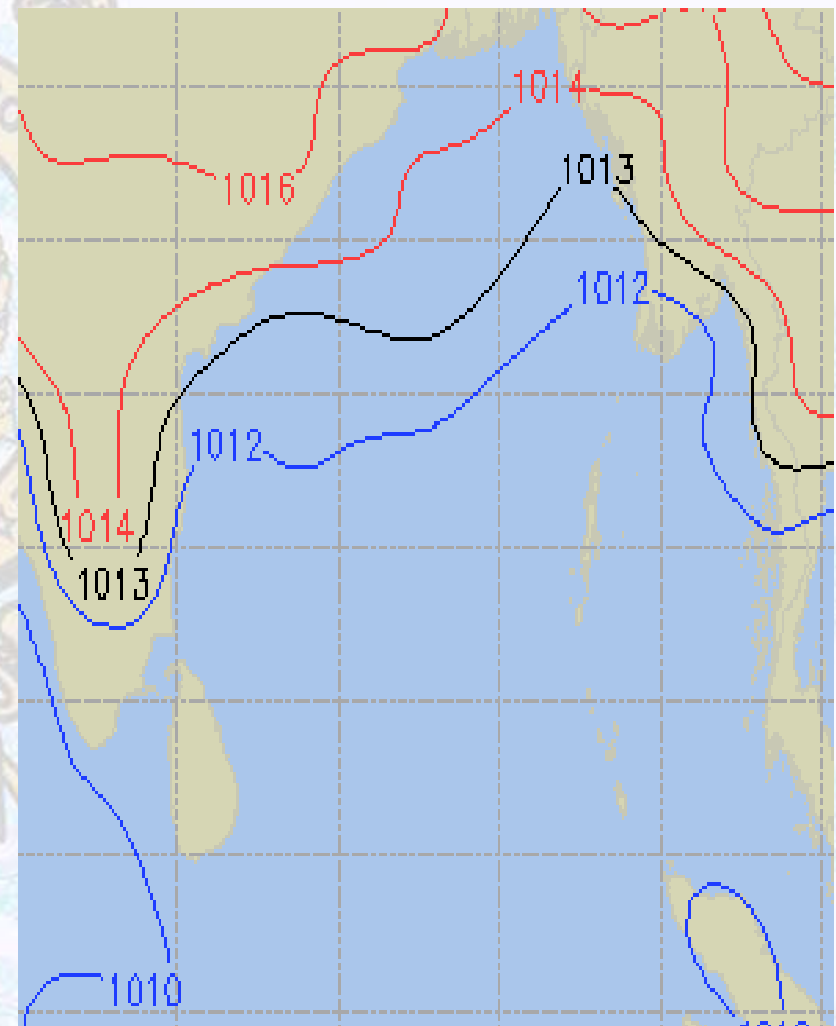


Surface Pressure forecast– 07 & 08 Nov 2020

07 Nov 20 Saturday



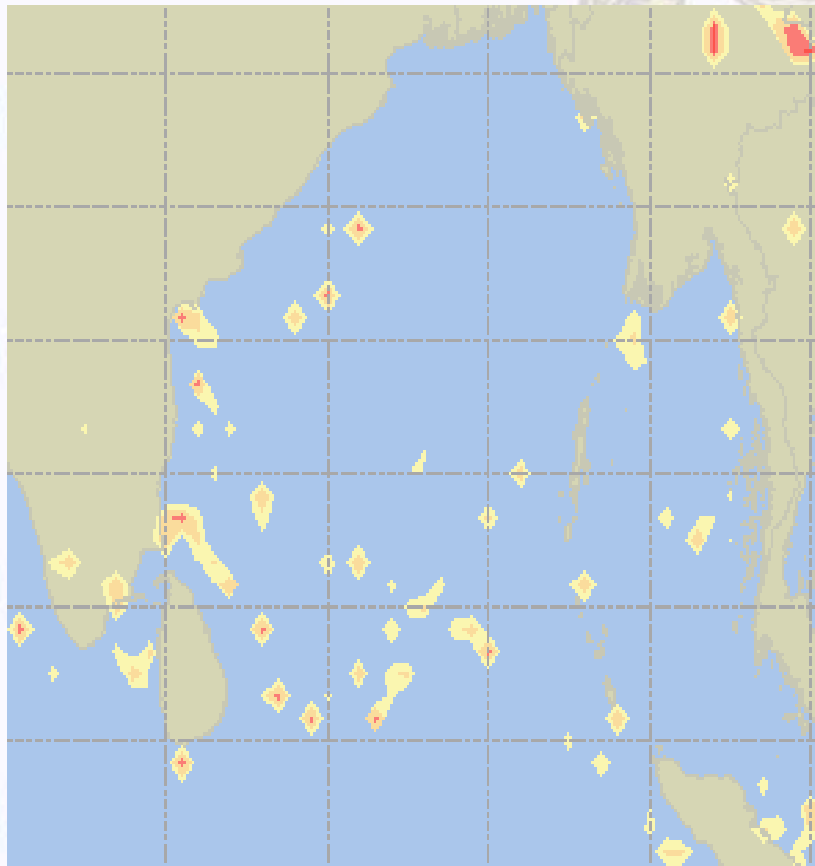
08 Nov 20 Sunday



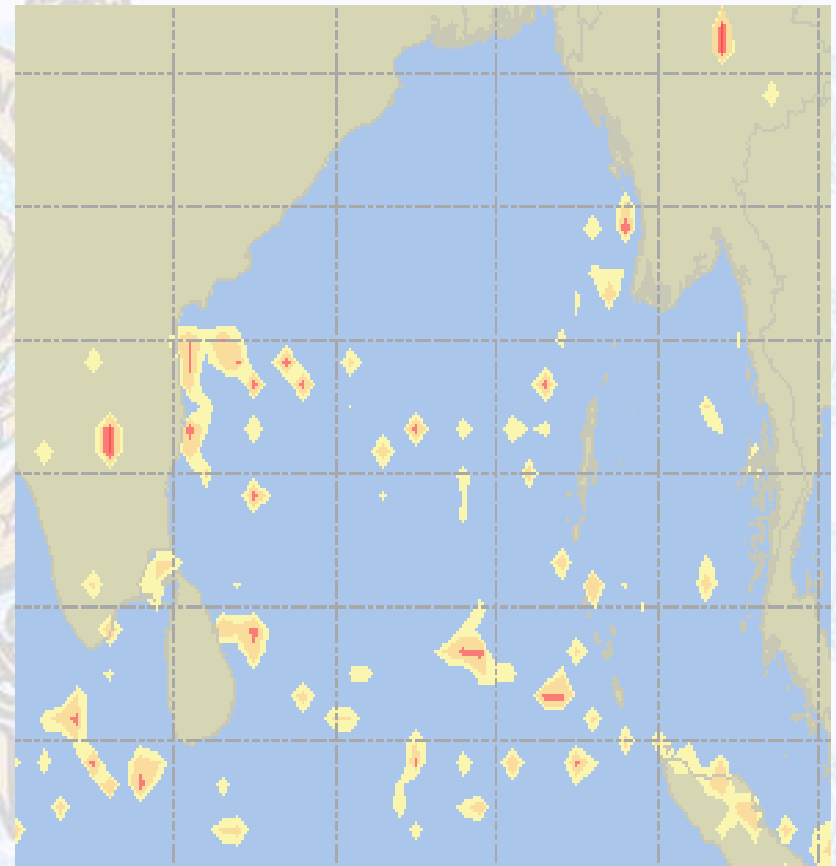


Visibility at Sea Forecast – 07 & 08 Nov 2020

07 Nov 20 Saturday



08 Nov 20 Sunday



Visibility Scale:

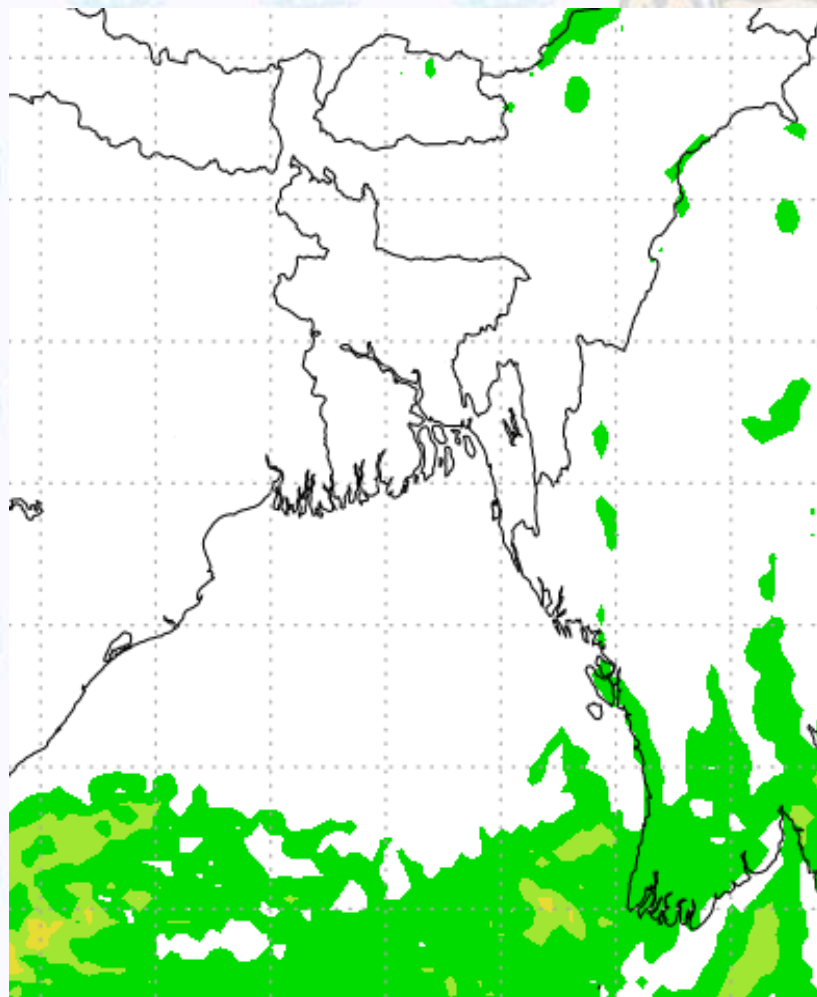


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

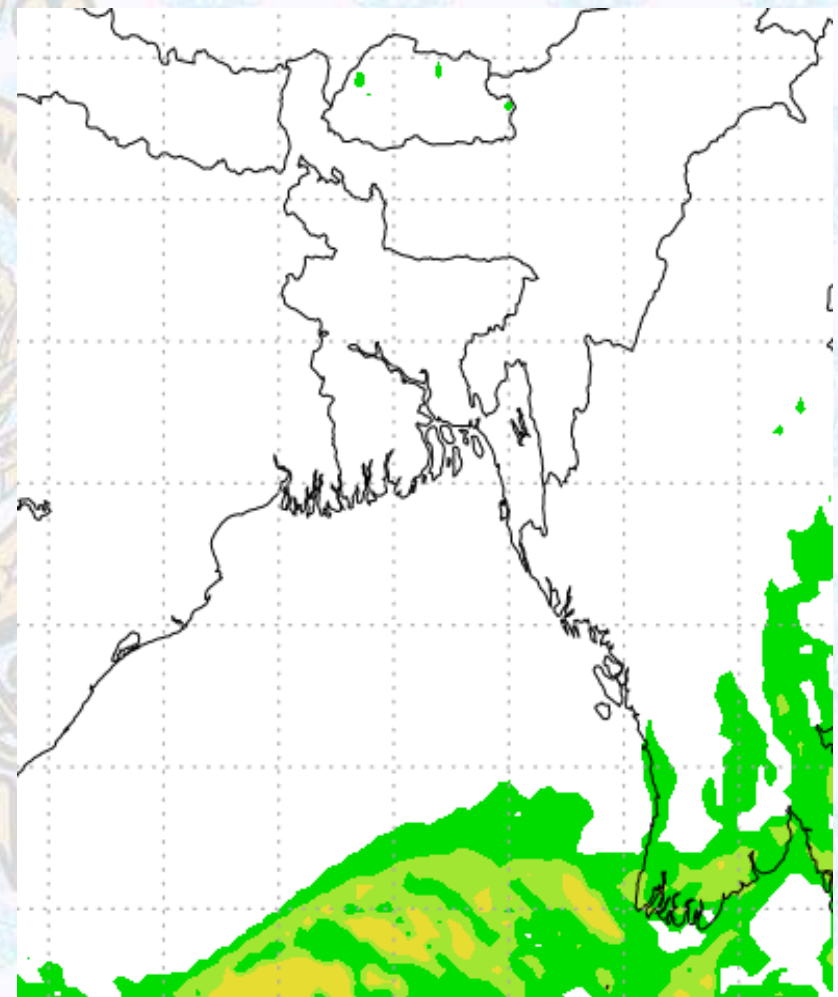


Precipitation

Rain(mm) 07 & 08 Nov 2020



Rain(mm) 08 & 09 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0330		4.48			0135	3.05
06 Nov 2020	1012	0.86		0807	0.95		0740	1.18
	1604	3.97		1352	2.65		1330	2.53
	2217	1.00		2012	1.05		1935	1.11
	Time	Height		Time	Height		Time	Height
		0418		4.26			0218	2.90
07 Nov 2020	1101	1.04		0850	1.06		0829	1.29
	1701	3.75		1443	2.52		1421	2.43
	2311	1.27		2101	1.18		2025	1.27
	Time	Height		Time	Height		Time	Height
		0523		4.03			0312	2.76
08 Nov 2020	1206	1.20		0946	1.16		0936	1.36
	1816	3.62		1549	2.45		1534	2.35
	-	-		2209	1.28		2142	1.40