



WEATHER FORECAST FOR BN

08 - 11 NOV 2020





WEATHER FORECAST – DHAKA

08.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 20	30 / 20	25 / 20	24 / 19
Wind	6 km/h NNE	6 km/h NNE	3 km/h N	3 km/h NNW
Humidity	52%	54%	71%	73%
Chance of Precip	1%	1%	4%	6%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 09 AM 17: 15 PM			

Conditions

Pressure : 1016 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

08.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 24	29 / 24	27 / 24	26 / 24
Wind	7 km/h NW	7 km/h NW	6 km/h NW	5 km/h NNW
Humidity	69%	71%	84%	89%
Chance of Precip.	1%	2%	6%	7%
Cloud Cover	3%	2%	2%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 01 AM			
Sunset	17: 11 PM			

Conditions

Pressure : 1016 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

08.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30 / 18	29 / 19	23 / 18	21 / 18
Wind	6 km/h N	6 km/h N	3 km/h NNW	2 km/h NW
Humidity	49%	53%	74%	82%
Chance of Precip.	1%	1%	4%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 11 AM 17: 20 PM			

Conditions

Pressure : 1016 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 Nov 2020	10 Nov 2020	11 Nov 2020
Temperature (C)	32 °C/ 21 °C	32 °C/ 22 °C	32 °C/ 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h09m42s/17h14m48s	6h10m18s/17h14m18s	6h14m54s/17h13m54s
Day Length	11h05m06s	11h04m00s	11h03m00s
Moon Rise/ Set	- -	12:41 AM 1:57 PM	1:43 AM 2:37 PM
Moon Phase/ illu	Waning Crescent, 97%	Waning Crescent, 28%	Waning Crescent, 18%
NauticalTwilight	05:18,18:06	05:18,18:06	05:19,18:05
Civil Twilight	05:45,17:38	05:45,17:38	05:46,17:37
Humidity	D : 62% N : 77%	D : 59% N : 72%	D : 58% N : 73%
Barometer (mb)	1014	1013	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	5 Km/h N	7 Km/h NNE	9 Km/h N

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	09 Nov 2020	10 Nov 2020	11 Nov 2020
Temperature (C)	31 °C/ 23 °C	31 °C/ 23 °C	31 °C/ 23 °C
Summary	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny	Partly Cloudy/ Sunny
Sun Rise/Set	6h01m42s/17h11m12s	6h02m12s/17h10m48s	6h02m48s/17h10m30s
Day Length	11h09m30s	11h08m36s	11h07m42s
Moon Rise/ Set	- -	12:37 AM 1:50 PM	1:38 AM 2:30 PM
Moon Phase/ illu	Waning Crescent, 97%	Waning Crescent, 28%	Waning Crescent, 18%
Nautical Twilight	05:11 18:01	05:11 18:01	05:12 18:00
Civil Twilight	05:38, 17:34	05:38, 17:34	05:39, 17:33
Humidity	D : 77% N : 90%	D : 77% N : 89%	D : 78% N : 85%
Barometer (mb)	1014	1013	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNW	6 Km/h NNW	7 Km/h NNW

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



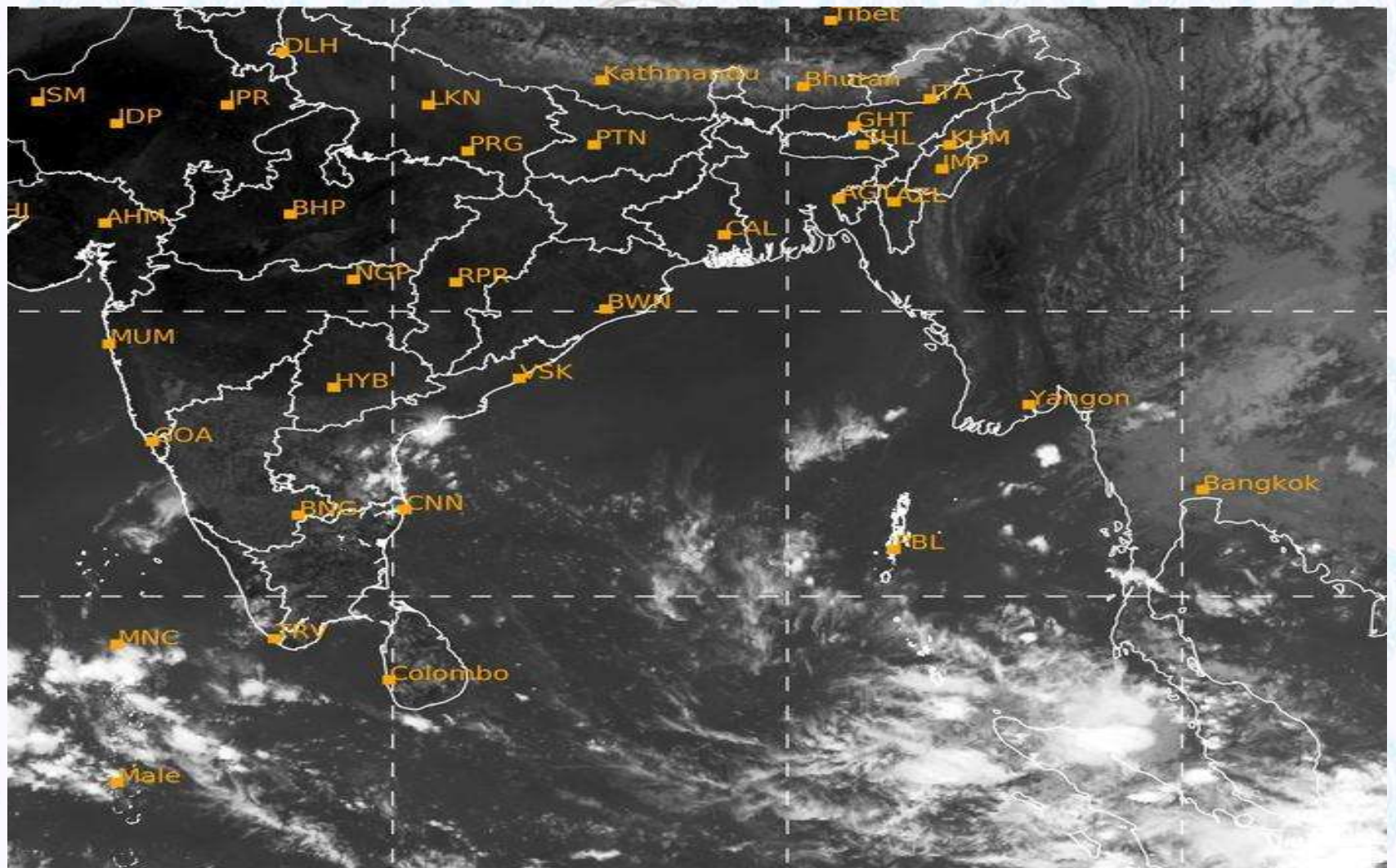
GENERAL WEATHER FORECAST – KHULNA

Description	09 Nov 2020	10 Nov 2020	11 Nov 2020
Temperature(C)	31°C/ 20°C	32°C/ 22°C	32°C/ 22°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h11m36s/17h19m36s	6h12m12s/17h19m12s	6h12m48s/17h18m54s
Day Length	11h08m00s	11h07m00s	11h06m06s
Moon Rise/Set	- -	12:46 AM 1:59 PM	1:47 AM 2:40 PM
Moon Phase/illu	Waning Crescent, 97%	Waning Crescent, 28%	Waning Crescent, 18%
Nautical Twilight	05:21, 18:09	05:21, 18:09	05:22, 18:08
Civil Twilight	05:48, 17:42	05:48, 17:42	05:49, 17:41
Humidity	D : 62% N : 77%	D : 60% N : 73%	D : 58% N : 72%
Barometer (mb)	1014	1013	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	6 km/h NNW	8 km/h NNE	9 km/h N

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



SATELLITE VIEW OF BAY OF BENGAL

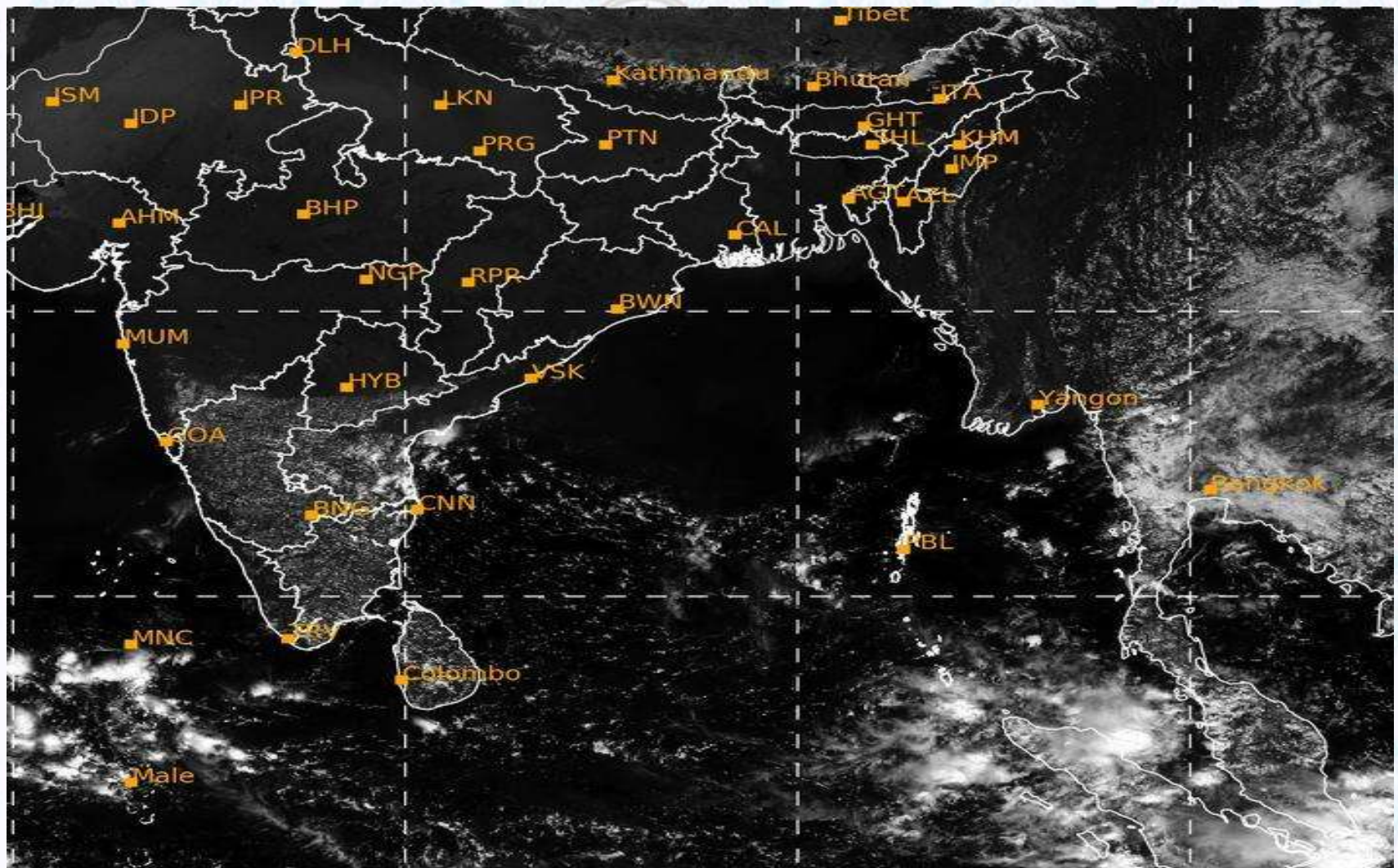


08/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/11/2020, 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 08.11.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/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 = 08,0000 UTC. CHATTOGRAM =1016 HPA



Inland River Port Warning (VALID TILL 06 PM OF 08.11.2020)

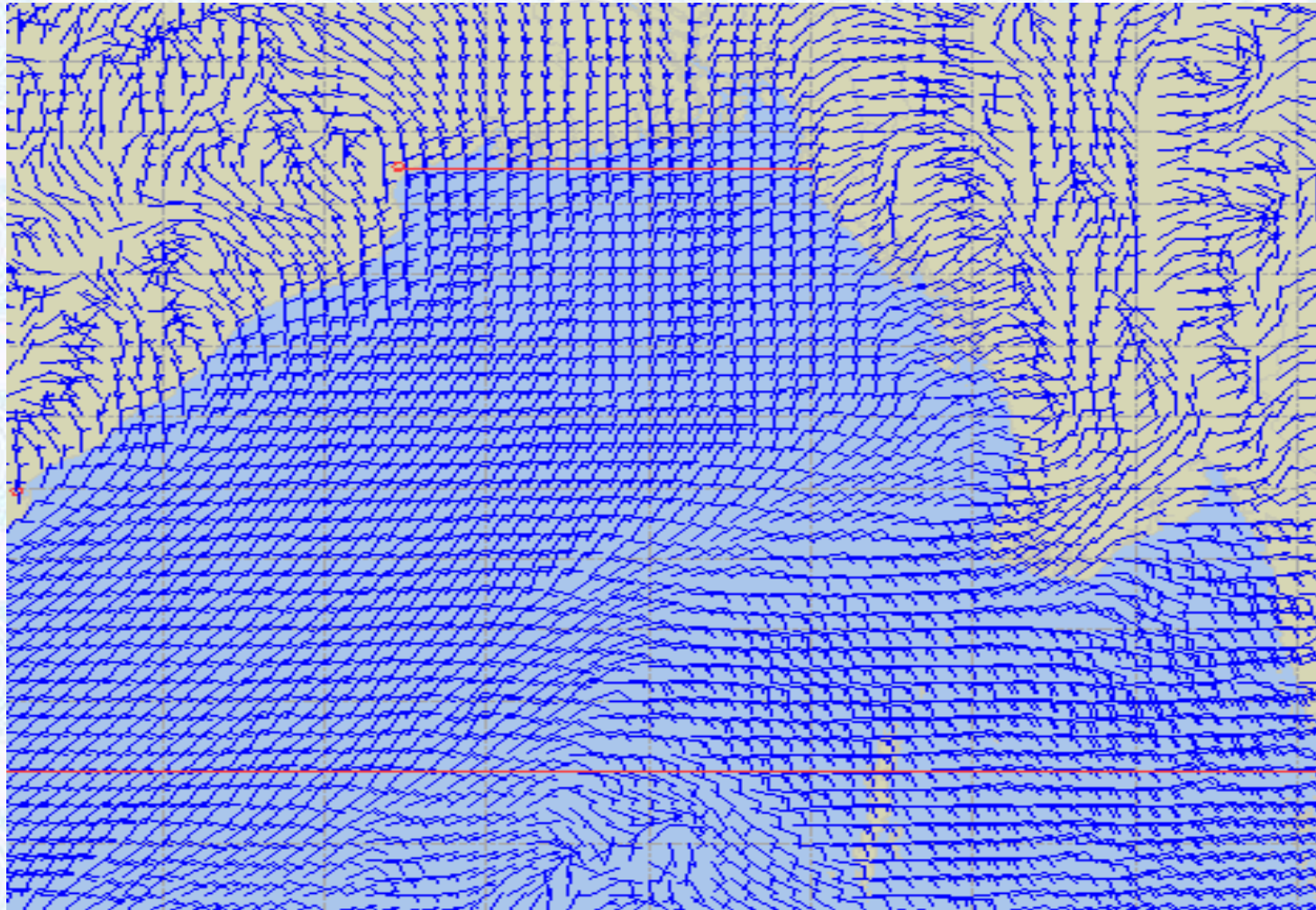
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 09 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



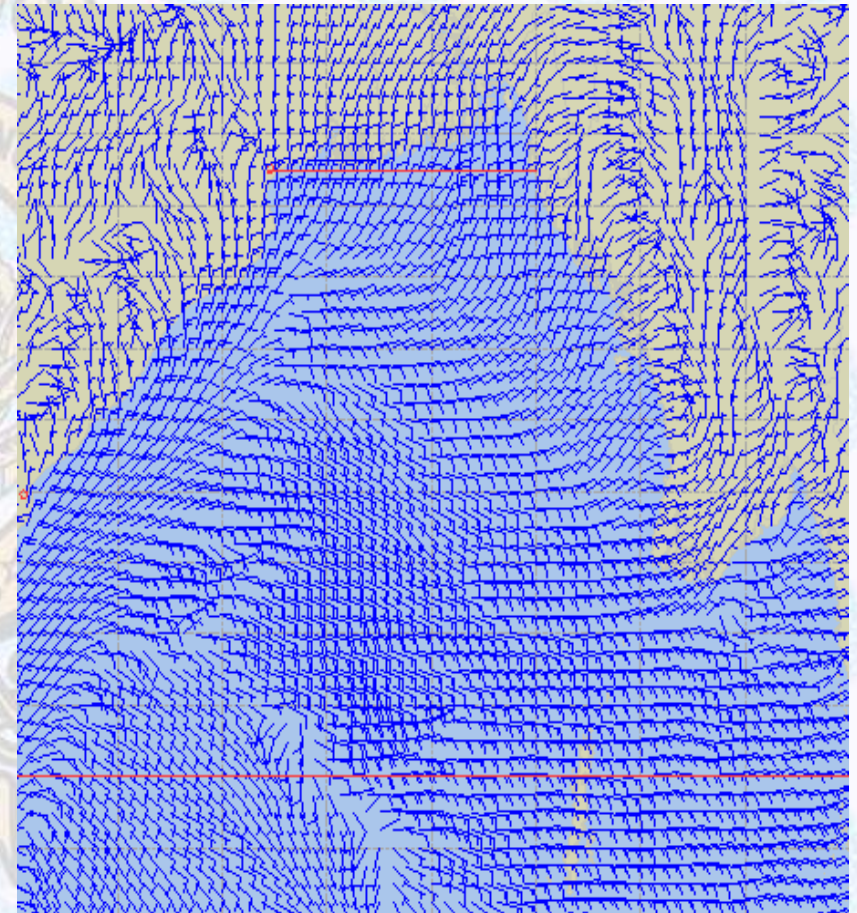
60 Knots



Surface Wind Forecast – 10 & 11 Nov- 2020

10 Nov 20 Tuesday

11 Nov 20 Wednesday



Legend:



Calm
Winds



5 Knots



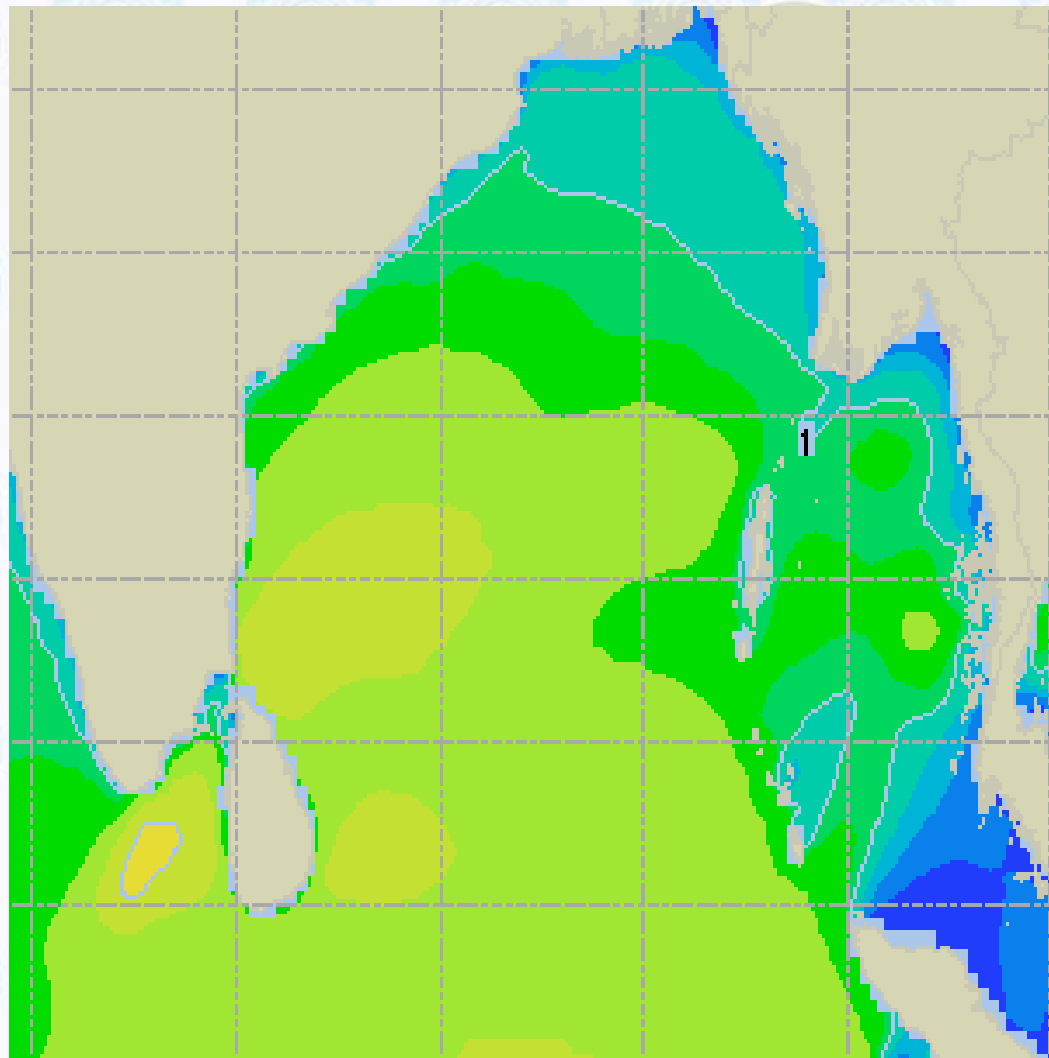
10 Knots



60 Knots



Sea State Forecast – 09 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

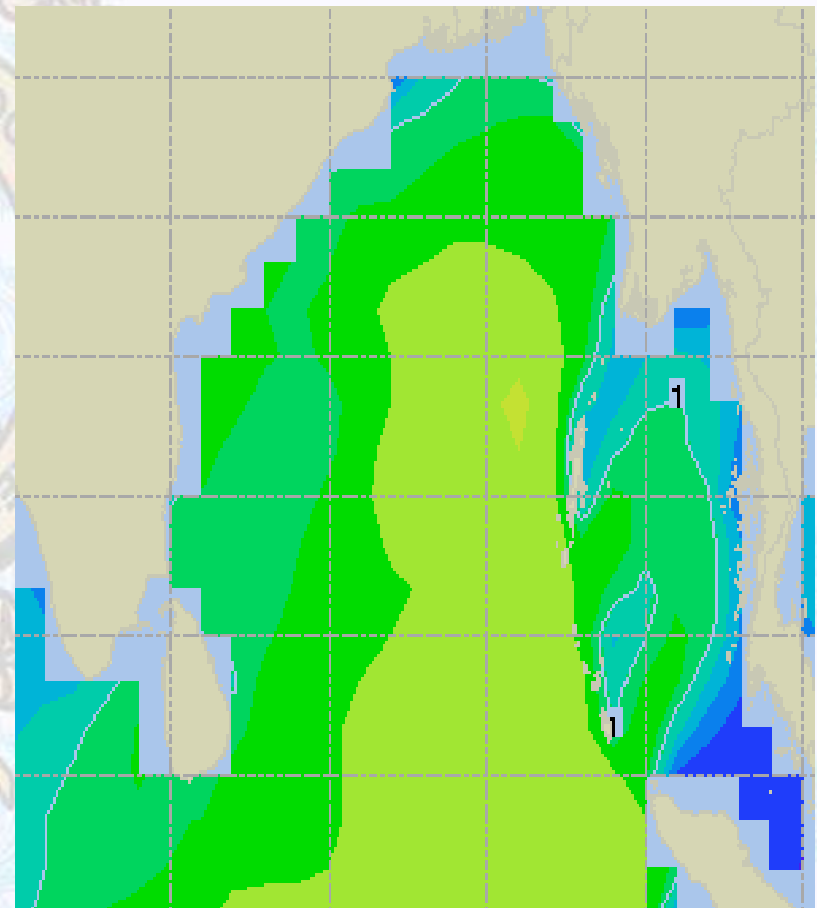
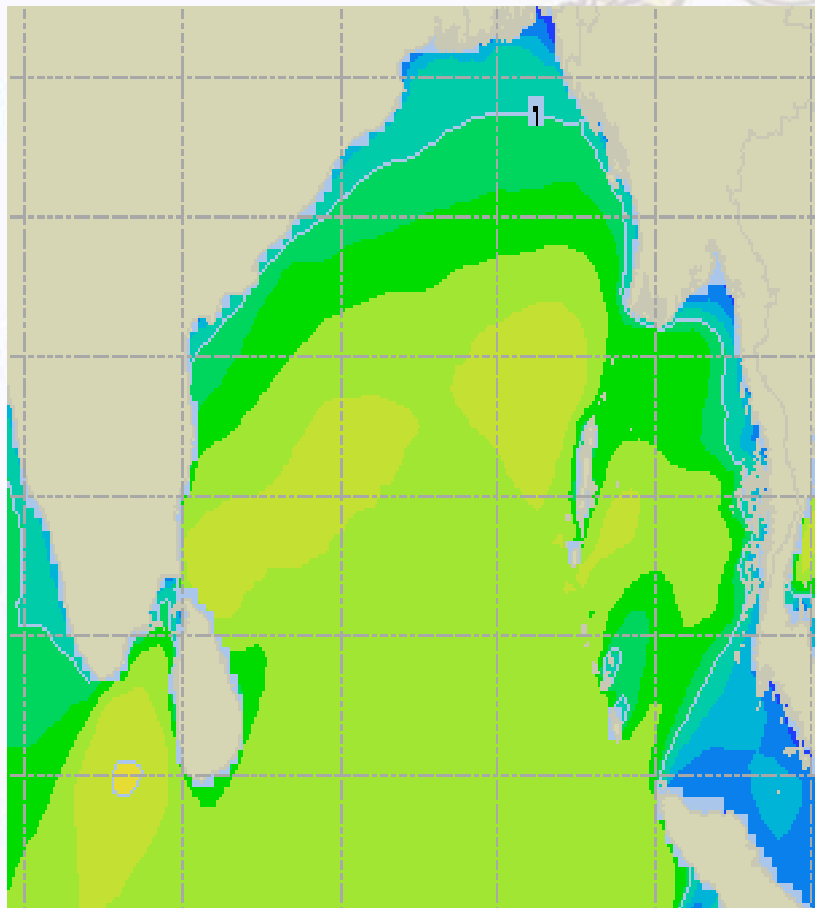




Sea State Forecast – 10 & 11 Nov- 2020

10 Nov 20 Tuesday

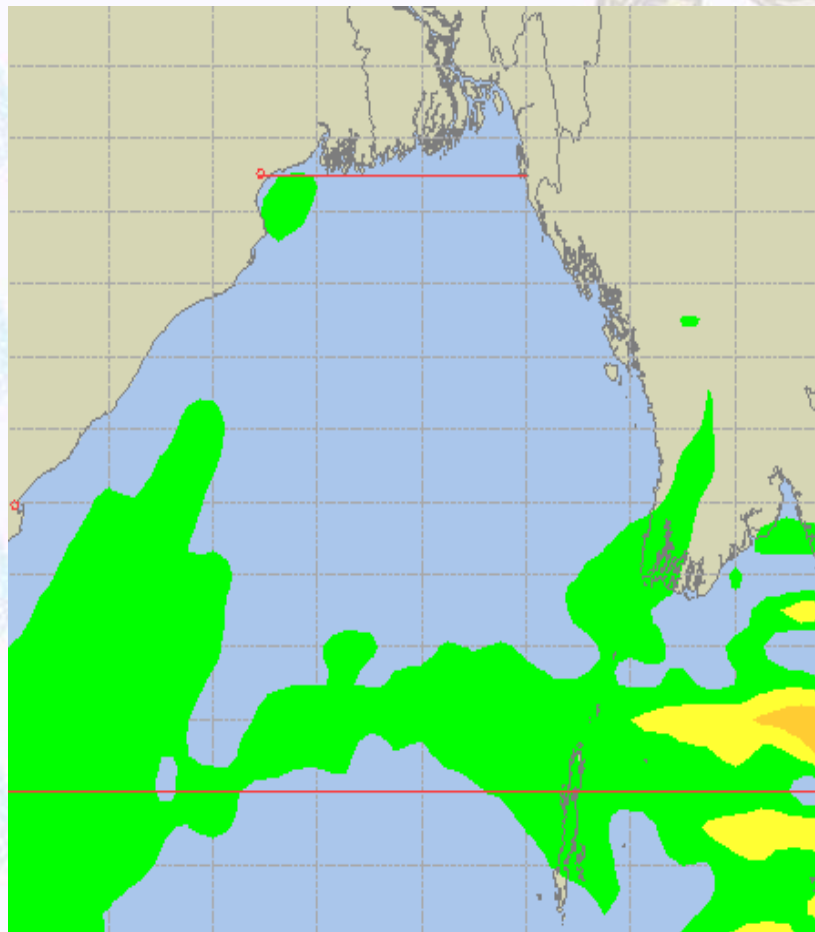
11 Nov 20 Wednesday



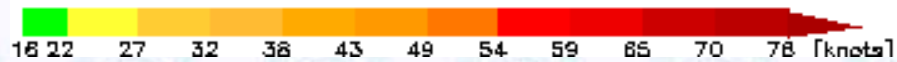
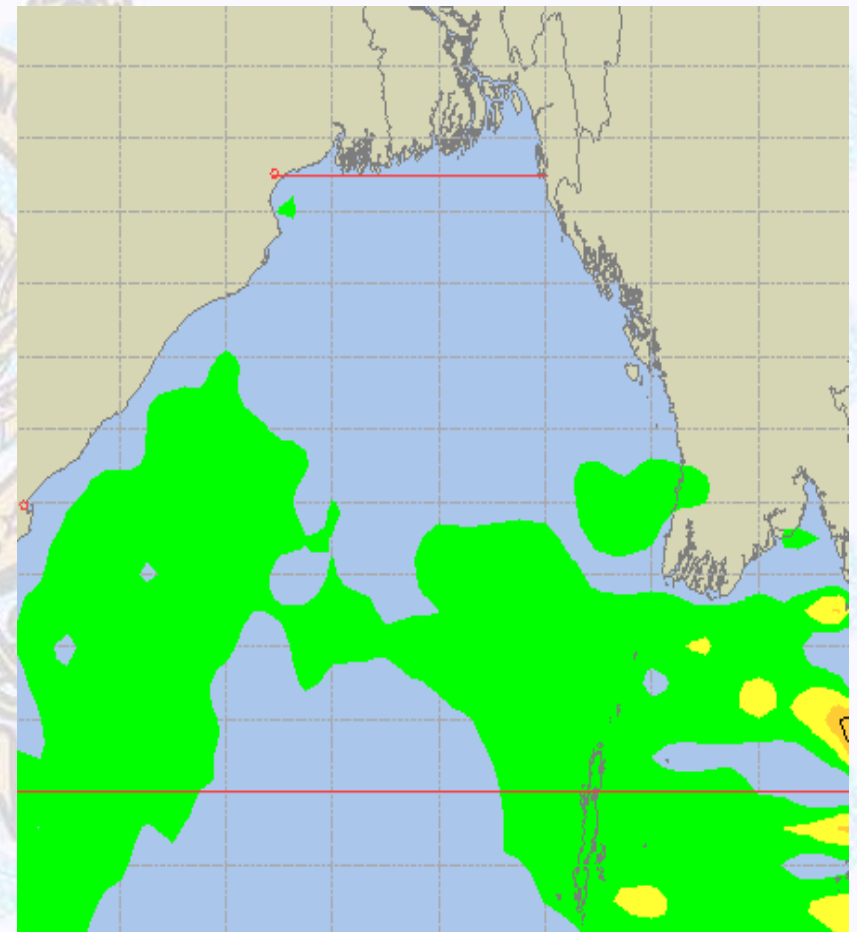


Peak Gusting Possibilities— 09 & 10 Nov 2020

09 Nov 20 Monday



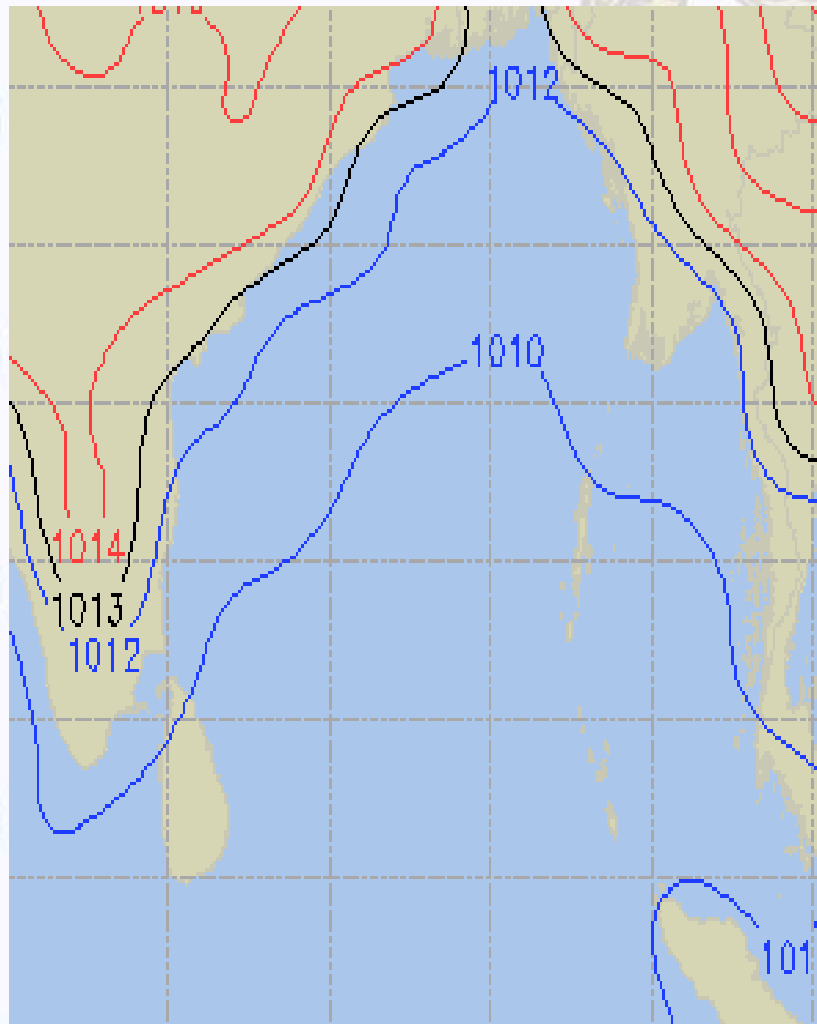
10 Nov 20 Tuesday



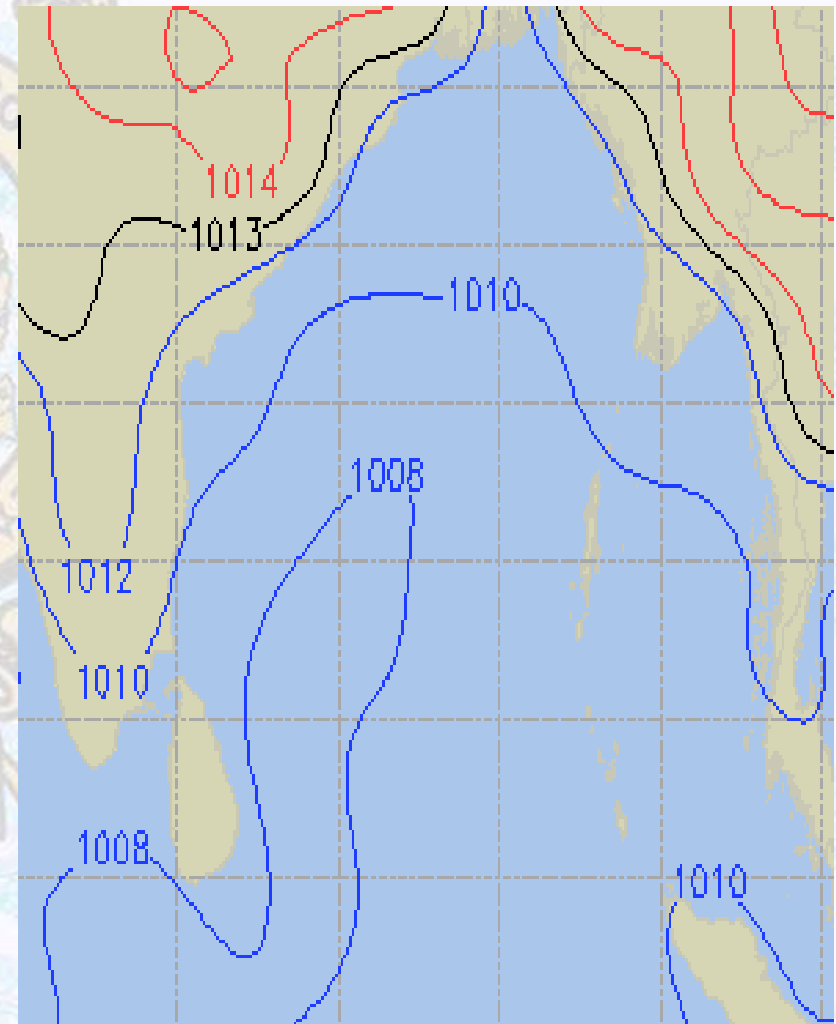


Surface Pressure forecast– 09 & 10 Nov 2020

09 Nov 20 Monday



10 Nov 20 Tuesday

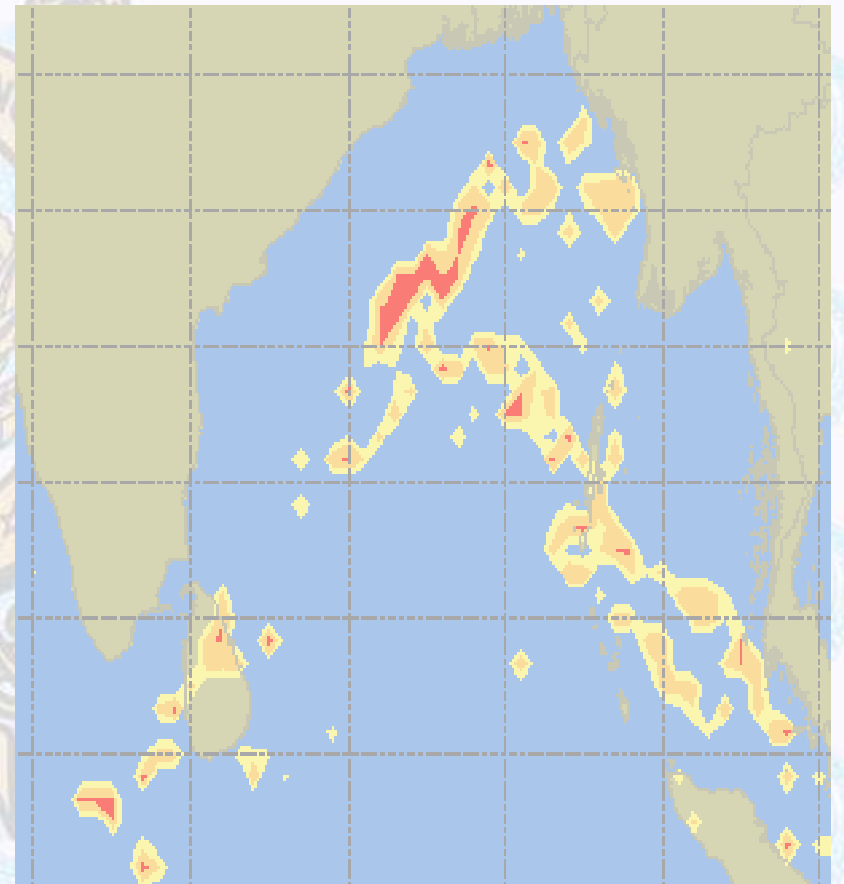
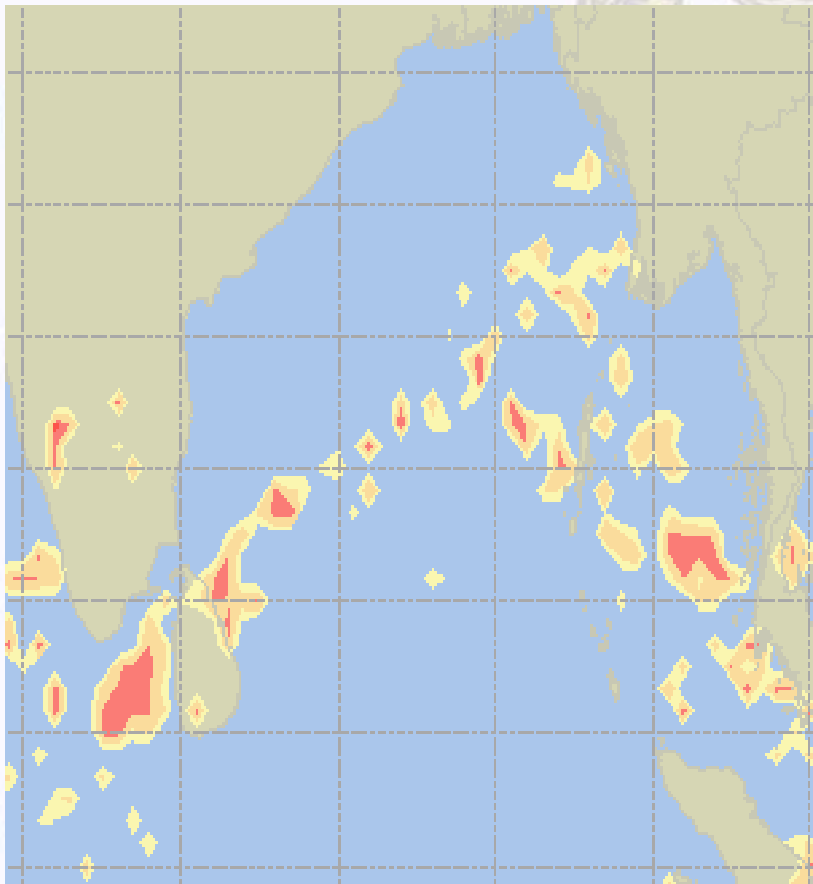




Visibility at Sea Forecast – 09 & 10 Nov 2020

09 Nov 20 Monday

10 Nov 20 Tuesday



Visibility Scale:



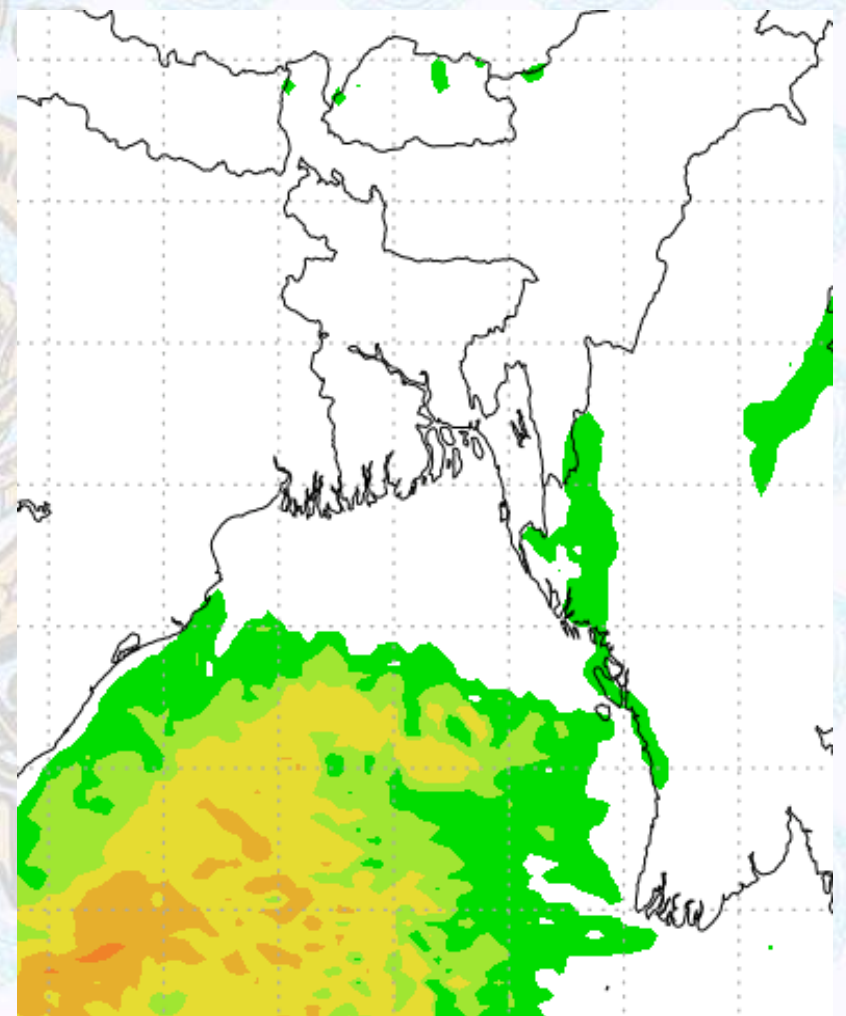
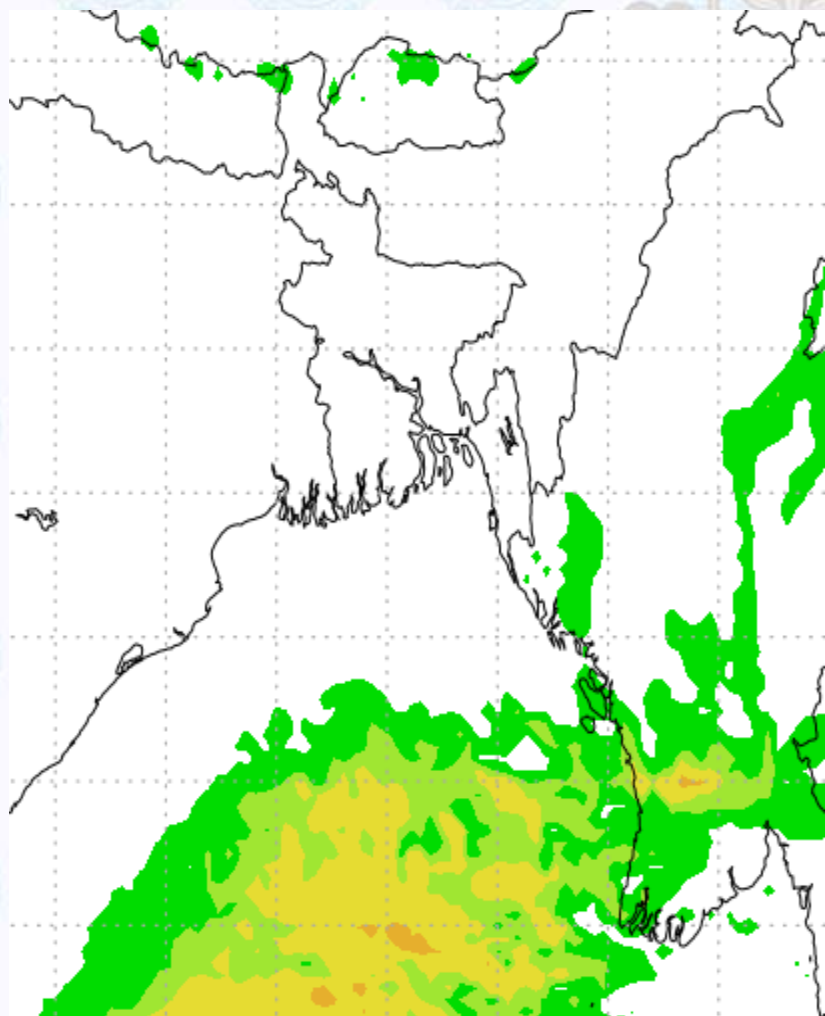
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 09 & 10 Nov 2020

Rain(mm) 10 & 11 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0027		1.48			0423	2.68
09 Nov 2020	0643	3.90		1103	1.20		1059	1.33
	1331	1.24		1712	2.50		1706	2.38
	1942	3.69		2337	1.29		2315	1.41
	Time	Height		Time	Height		Time	Height
		0200		1.50			0545	2.72
10 Nov 2020	0806	3.93		1230	1.13		1218	1.19
	1454	1.11		1835	2.72		1835	2.56
	2103	3.97		-	-		-	-
	Time	Height		Time	Height		Time	Height
		0327		1.30			0103	1.18
11 Nov 2020	0920	4.11		0658	2.88		0648	2.72
	1603	0.88		1339	0.98		1324	0.99
	2208	4.34		1939	3.04		1941	2.82