



WEATHER FORECAST FOR BN

09 - 12 NOV 2020



WEATHER FORECAST – DHAKA

09.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 20	30 / 19	26 / 19	24 / 19
Wind	9 km/h NNE	8 km/h NNE	3 km/h N	km/h NNW
Humidity	51%	52%	68%	73%
Chance of Precip	1%	1%	4%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 09 AM 17: 14PM			

Conditions

Pressure : 1014 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

09.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 23	30 / 24	27 / 24	25 / 24
Wind	10 km/h NW	7 km/h WNW	5 km/h NW	3 km/h N
Humidity	65%	70%	83%	89%
Chance of Precip.	2%	2%	6%	7%
Cloud Cover	1%	1%	2%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 01 AM			
Sunset	17: 11 PM			

Conditions

Pressure : 1013 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

09.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 20	30 / 20	24 / 19	23 / 19
Wind	7 km/h N	7 km/h N	2 km/h NNW	2 km/h NNW
Humidity	52%	54%	74%	81%
Chance of Precip.	1%	1%	4%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 11 AM 17: 19 PM			

Conditions

Pressure : 1014 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	10 Nov 2020	11 Nov 2020	12 Nov 2020
Temperature (C)	32 °C/ 21 °C	33 °C/ 21 °C	32 °C/ 20 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h10m18s/17h14m18s	6h14m54s/17h13m54s	6h11m30s/17h13m24s
Day Length	11h04m00s	11h03m00s	11h01m54s
Moon Rise/ Set	12:41 AM 1:57 PM	1:43 AM 2:37 PM	2:45 AM 3:17 PM
Moon Phase/ illu	Waning Crescent, 28%	Waning Crescent, 18%	Waning Crescent, 9%
Nautical Twilight	05:18, 18:06	05:19, 18:05	05:20, 18:04
Civil Twilight	05:45, 17:38	05:46, 17:37	05:47, 17:36
Humidity	D : 59% N : 74%	D : 58% N : 74%	D : 60% N : 76%
Barometer (mb)	1013	1014	1015
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNE	9 Km/h NNE	8 Km/h NNW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	10 Nov 2020	11 Nov 2020	12 Nov 2020
Temperature (C)	32 °C/ 22 °C	31 °C/ 22 °C	31 °C/ 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h02m12s/17h10m48s	6h02m48s/17h10m30s	6h03m24s/17h10m06s
Day Length	11h08m36s	11h07m42s	11h06m42s
Moon Rise/ Set	12:37 AM 1:50 PM	1:38 AM 2:30 PM	2:40 AM 3:11 PM
Moon Phase/ illu	Waning Crescent, 28%	Waning Crescent, 18%	Waning Crescent, 9%
Nautical Twilight	05:11 18:01	05:12 18:00	05:13 17:59
Civil Twilight	05:38, 17:34	05:39, 17:33	05:40, 17:32
Humidity	D : 76% N : 90%	D : 77% N : 88%	D : 75% N : 89%
Barometer (mb)	1013	1014	1014
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NNW	7 Km/h NNW	7 Km/h NNW

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



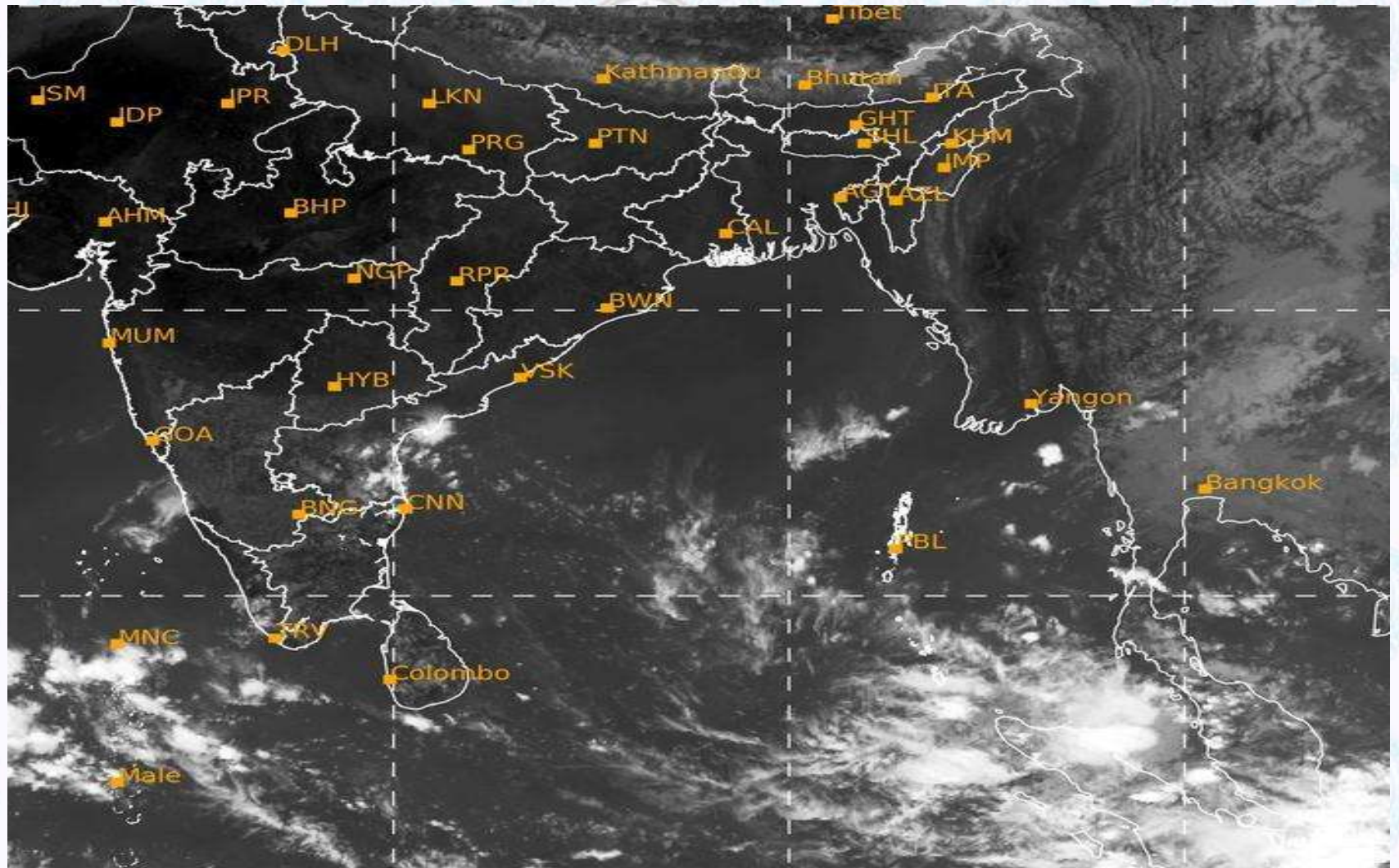
GENERAL WEATHER FORECAST – KHULNA

Description	10 Nov 2020	11 Nov 2020	12 Nov 2020
Temperature(C)	32°C/ 21°C	32°C/ 21°C	32°C/ 21°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h12m12s/17h19m12s	6h12m48s/17h18m54s	6h13m18s/17h18m24s
Day Length	11h07m00s	11h06m06s	11h05m06s
Moon Rise/Set	12:46 AM 1:59 PM	1:47 AM 2:40 PM	2:49 AM 3:21 PM
Moon Phase/illu	Waning Crescent, 28%	Waning Crescent, 18%	Waning Crescent, 9%
Nautical Twilight	05:21, 18:09	05:22, 18:08	05:23, 18:07
Civil Twilight	05:48, 17:42	05:49, 17:41	05:50, 17:40
Humidity	D : 60% N : 75%	D : 59% N : 75%	D : 59% N : 73%
Barometer (mb)	1013	1014	1015
Visibility	Good	Good	Good
Precip Chance	10%	10%	10%
Wind (mph)	9 km/h NNE	10 km/h N	11 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

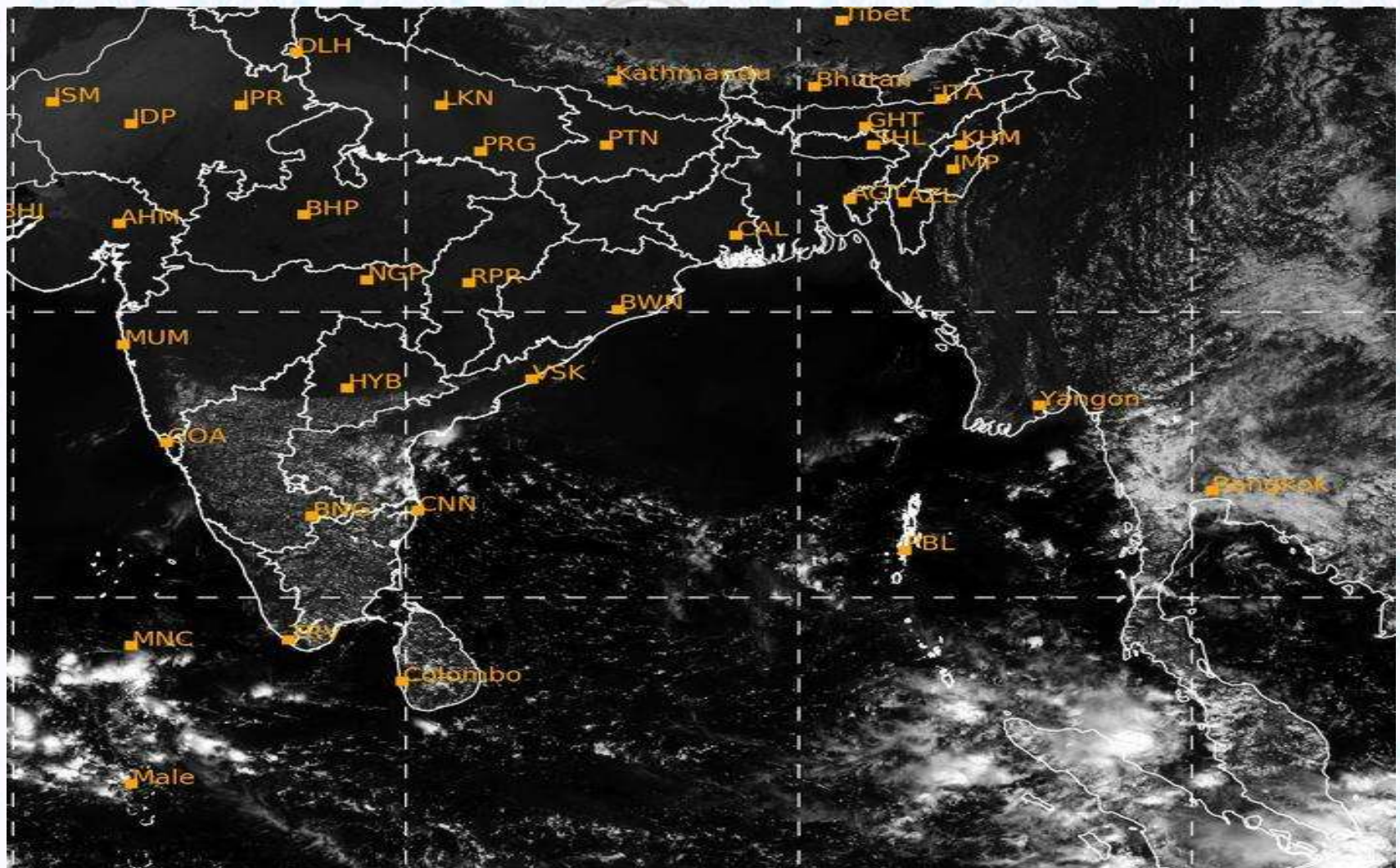


09/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



09/11/2020, 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 09.11.2020)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	WEATHER MAY REMAIN DRY OVER AREA C-90.
	Wind	NORTH/NORTH-EASTERLY 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 09,0000 UTC. CHATTOGRAM =1016 HPA



Inland River Port Warning (VALID TILL 06 PM OF 09.11.2020)

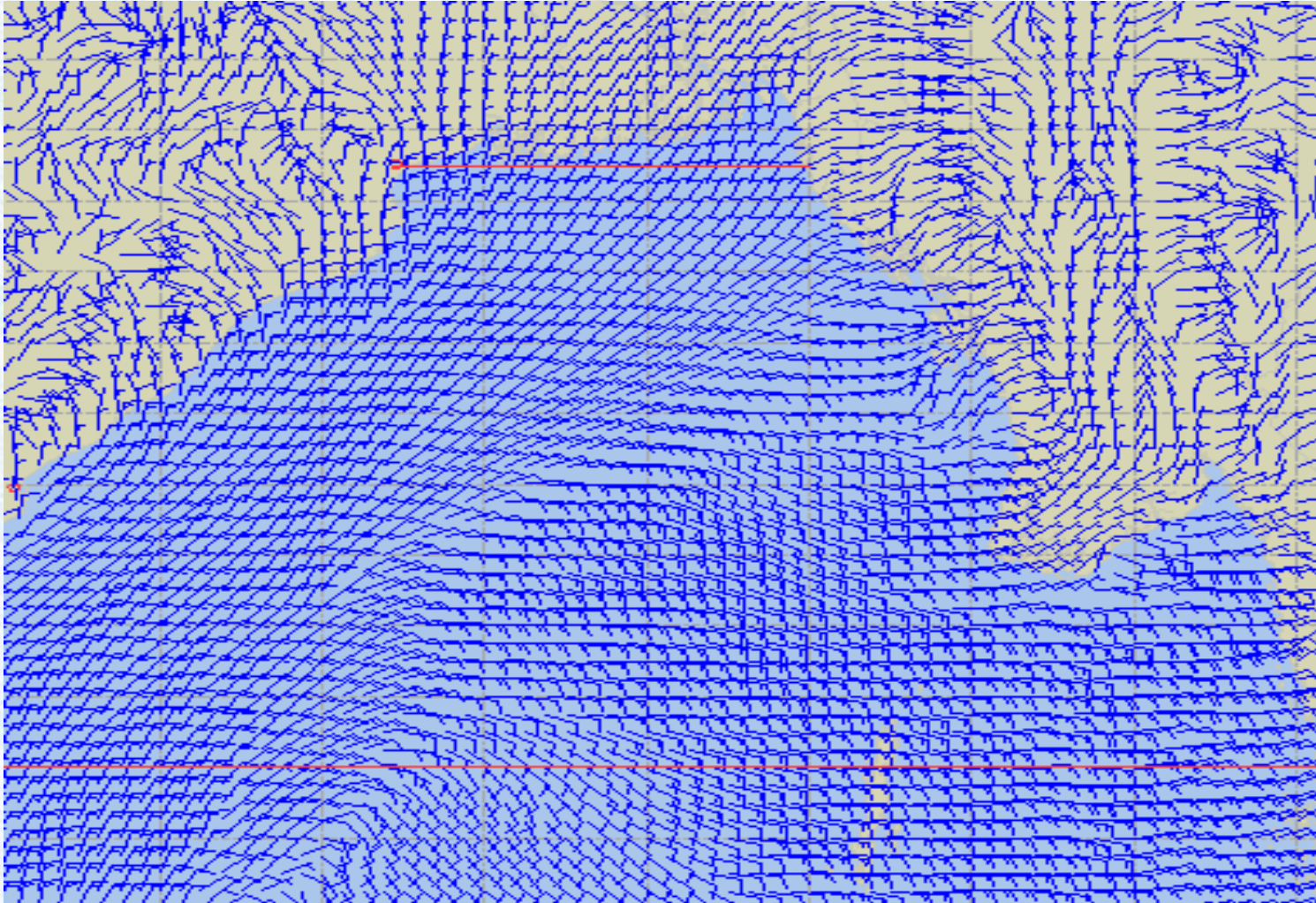
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 10 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



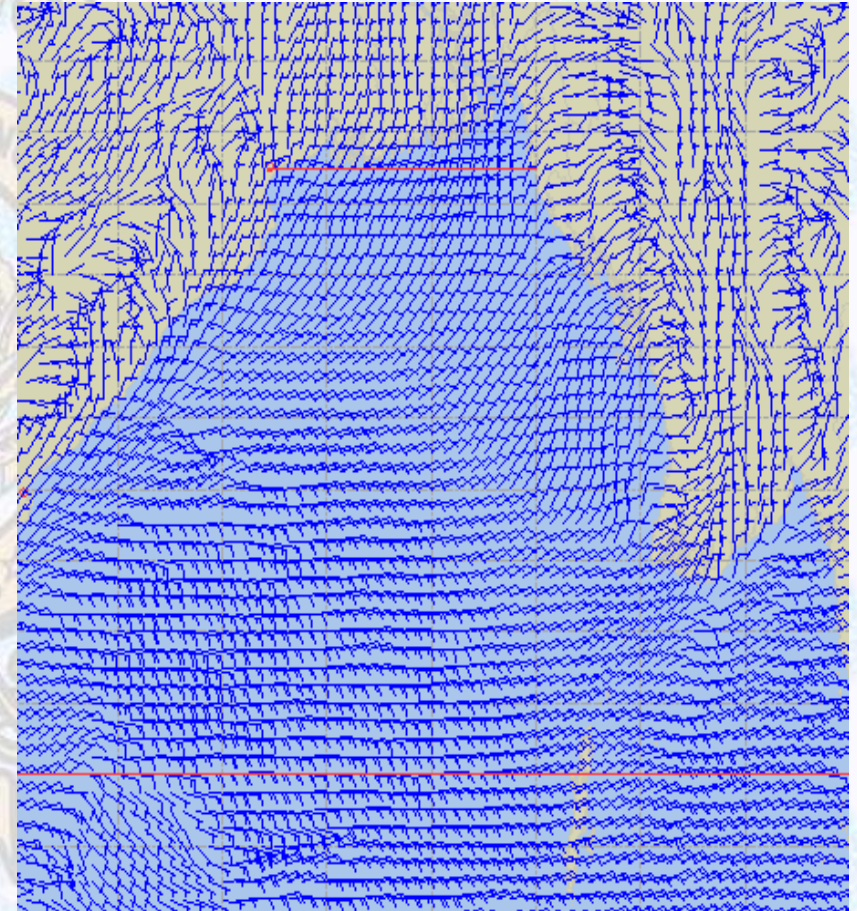
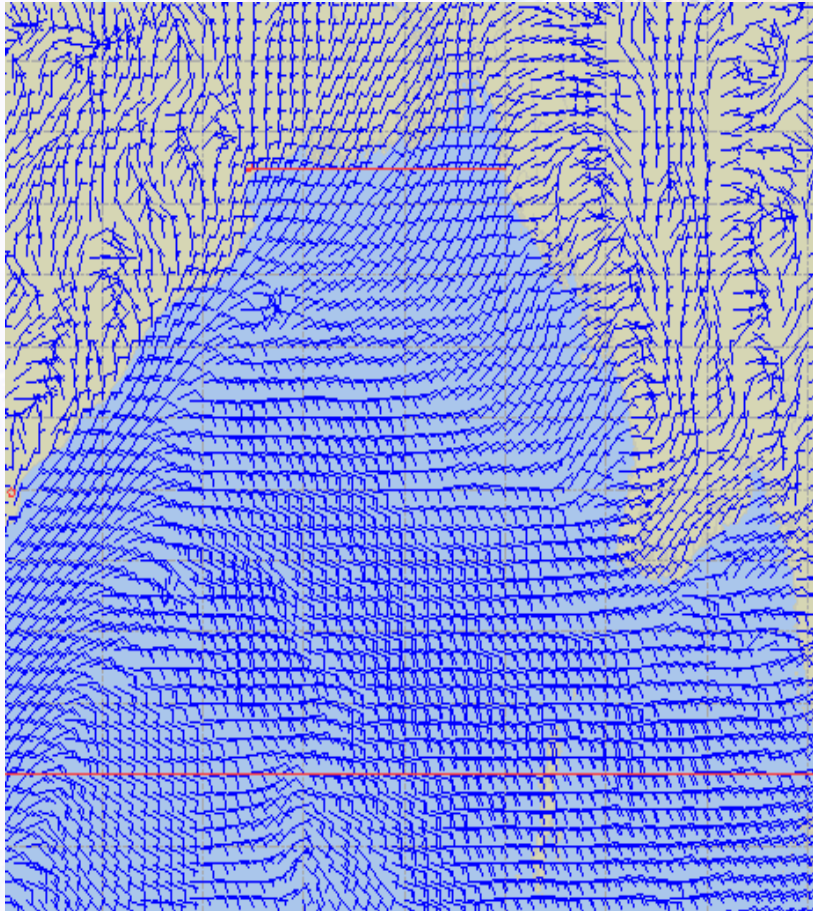
60 Knots



Surface Wind Forecast – 11 & 12 Nov- 2020

11 Nov 20 Wednesday

12 Nov 20 Thursday



Legend:



Calm
Winds



5 Knots



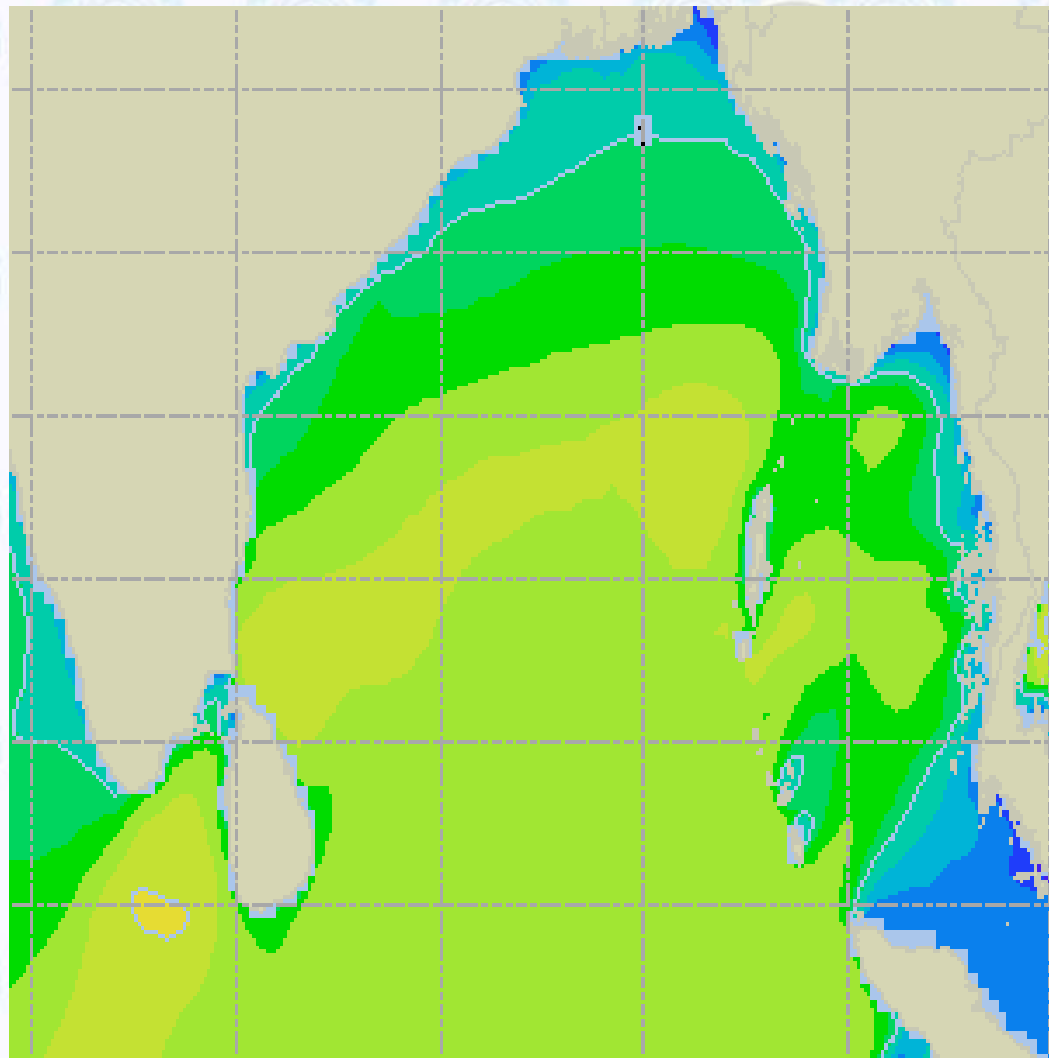
10 Knots



60 Knots



Sea State Forecast – 10 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

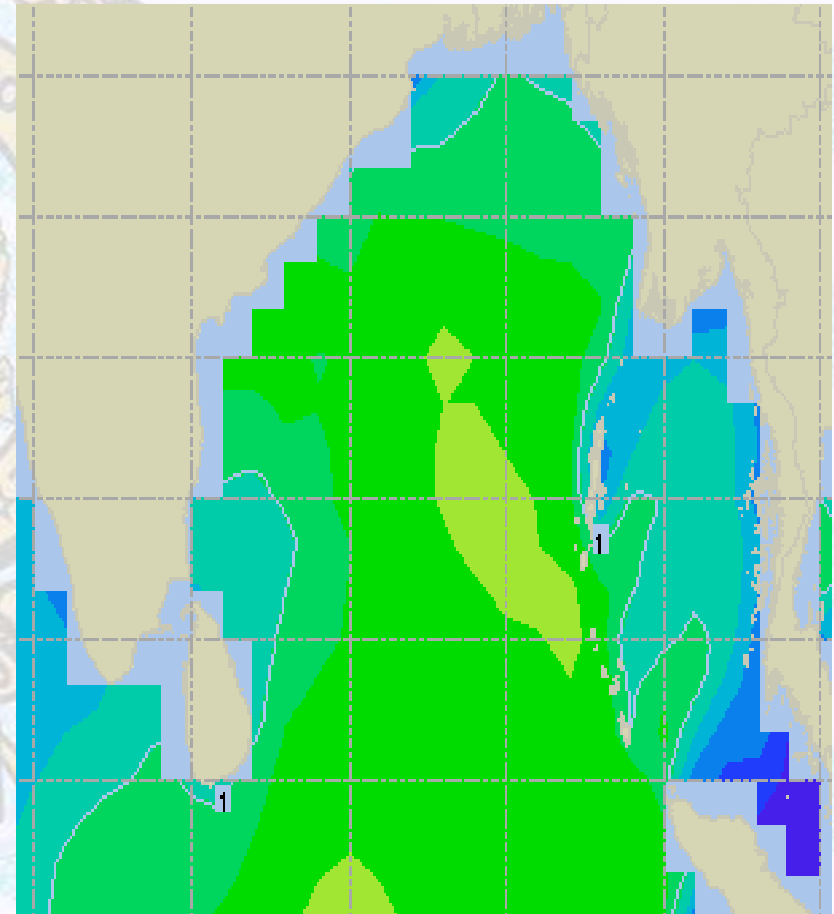
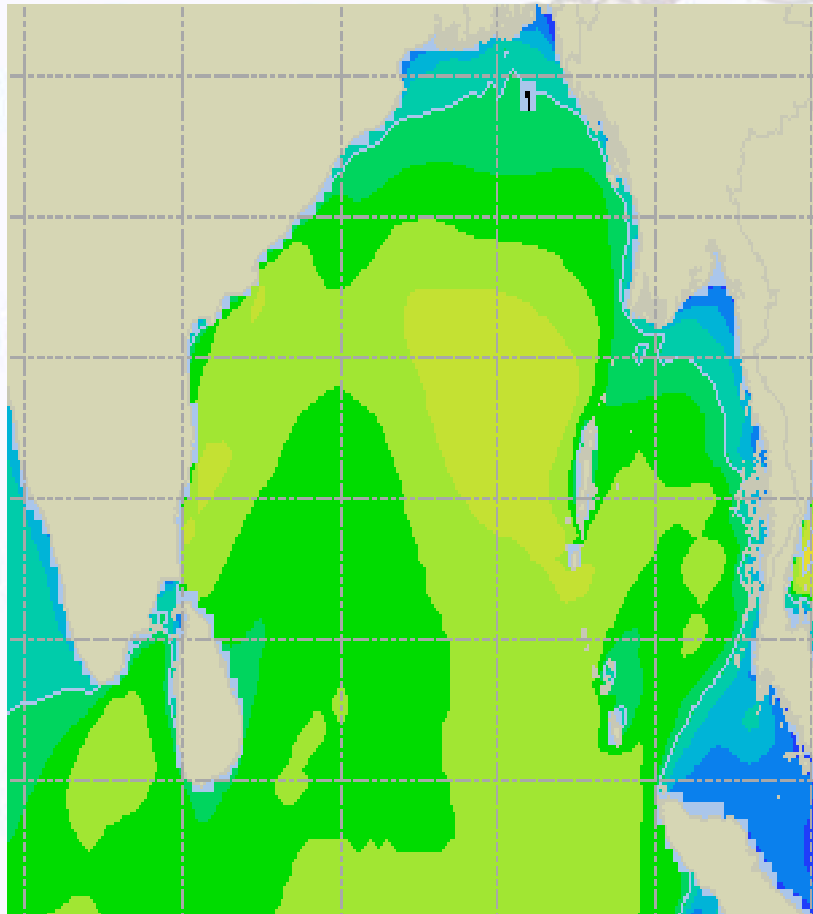




Sea State Forecast – 11 & 12 Nov- 2020

11 Nov 20 Wednesday

12 Nov 20 Thursday

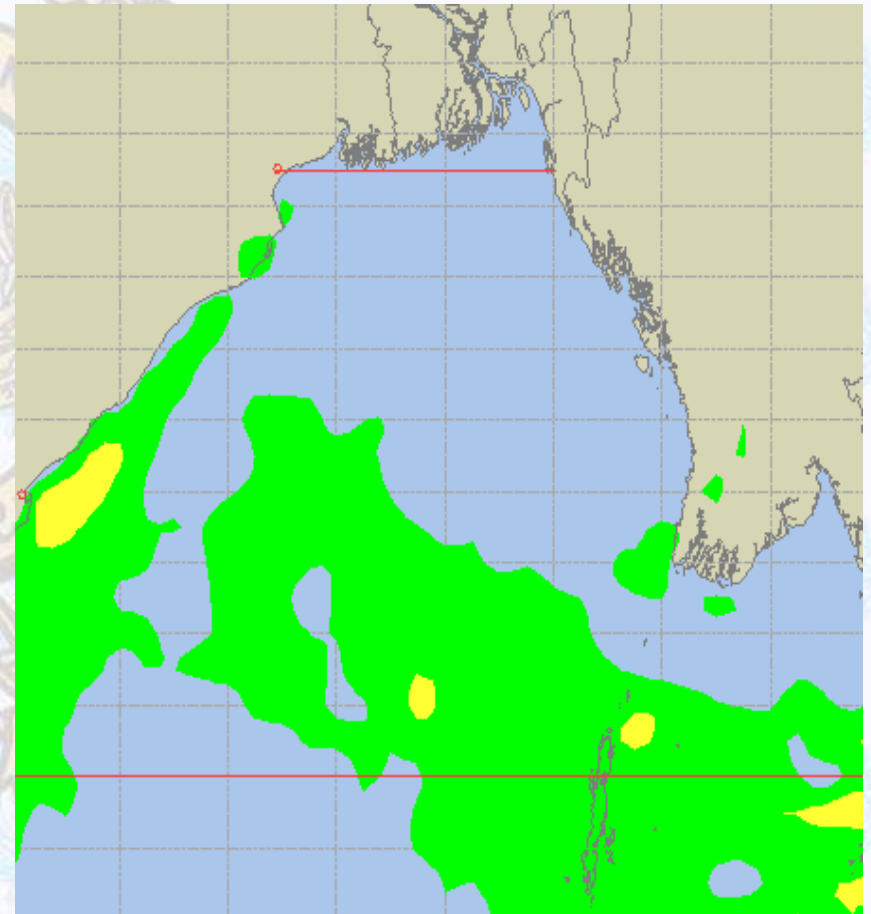
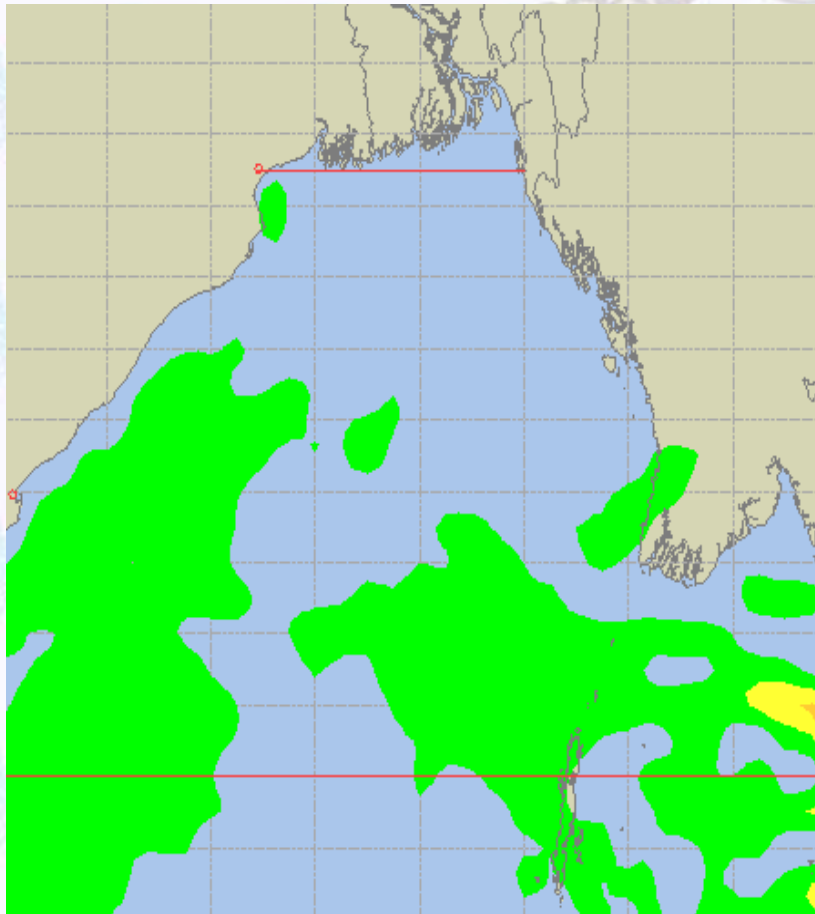




Peak Gusting Possibilities— 10 & 11 Nov 2020

10 Nov 20 Tuesday

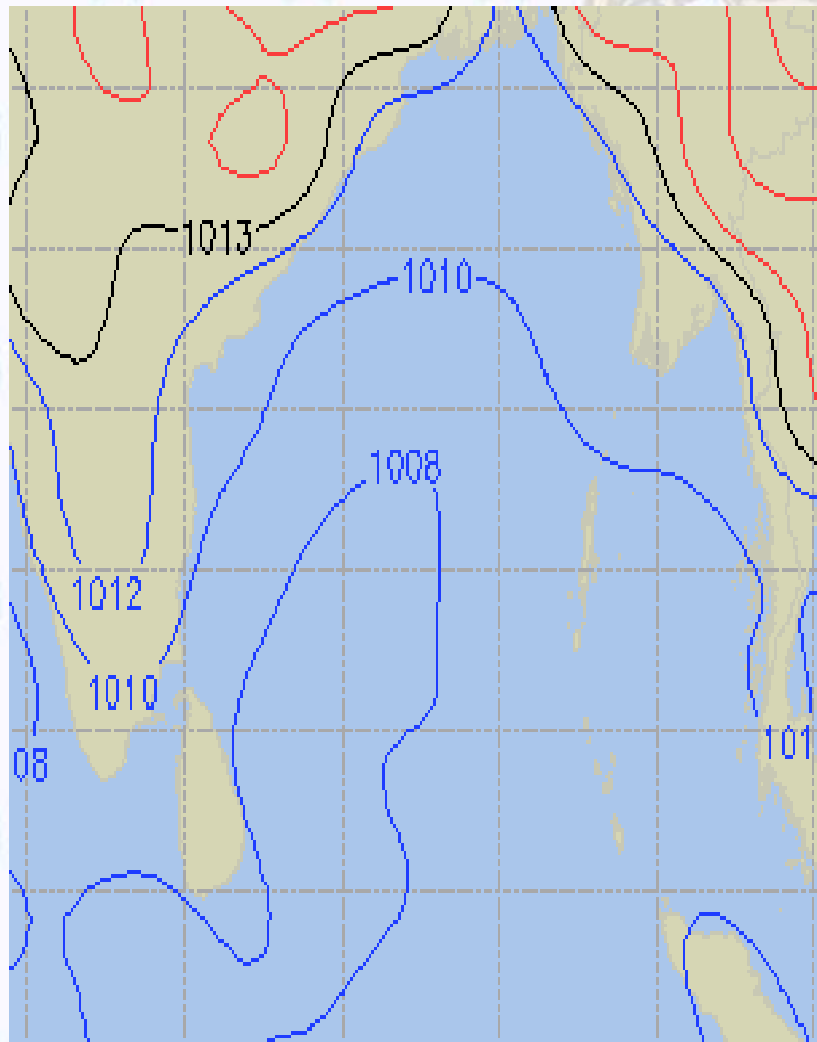
11 Nov 20 Wednesday



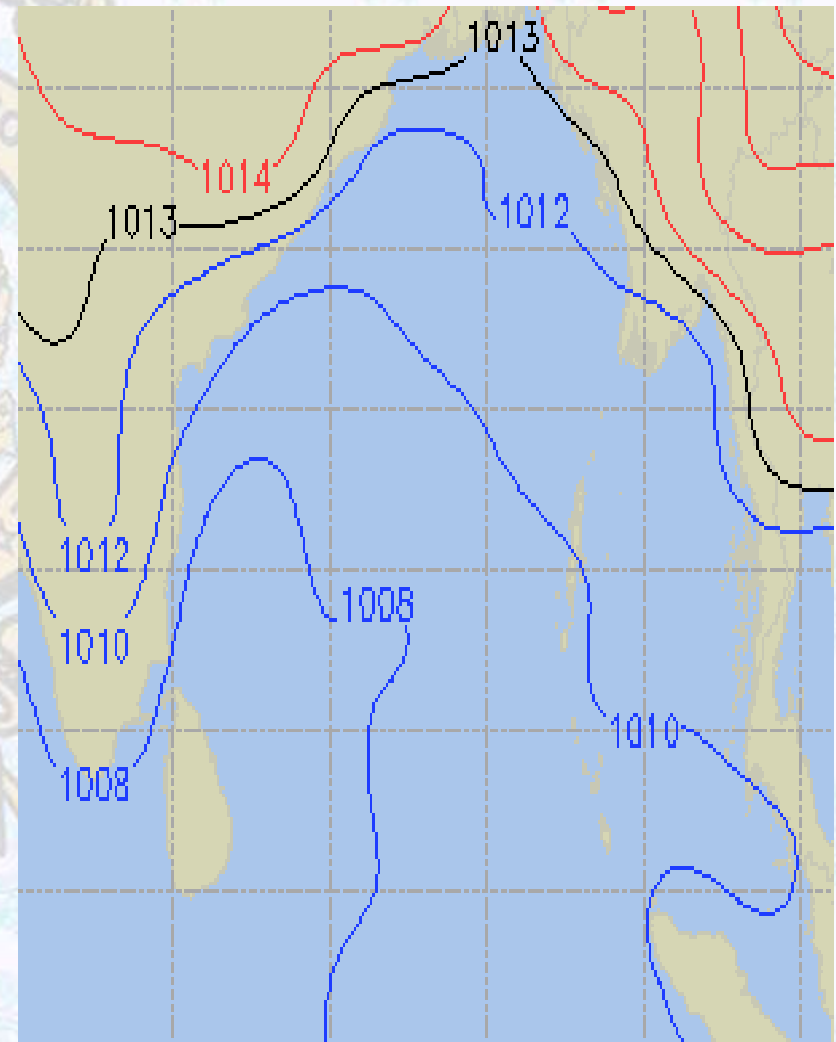


Surface Pressure forecast– 10 & 11 Nov 2020

10 Nov 20 Tuesday



11 Nov 20 Wednesday

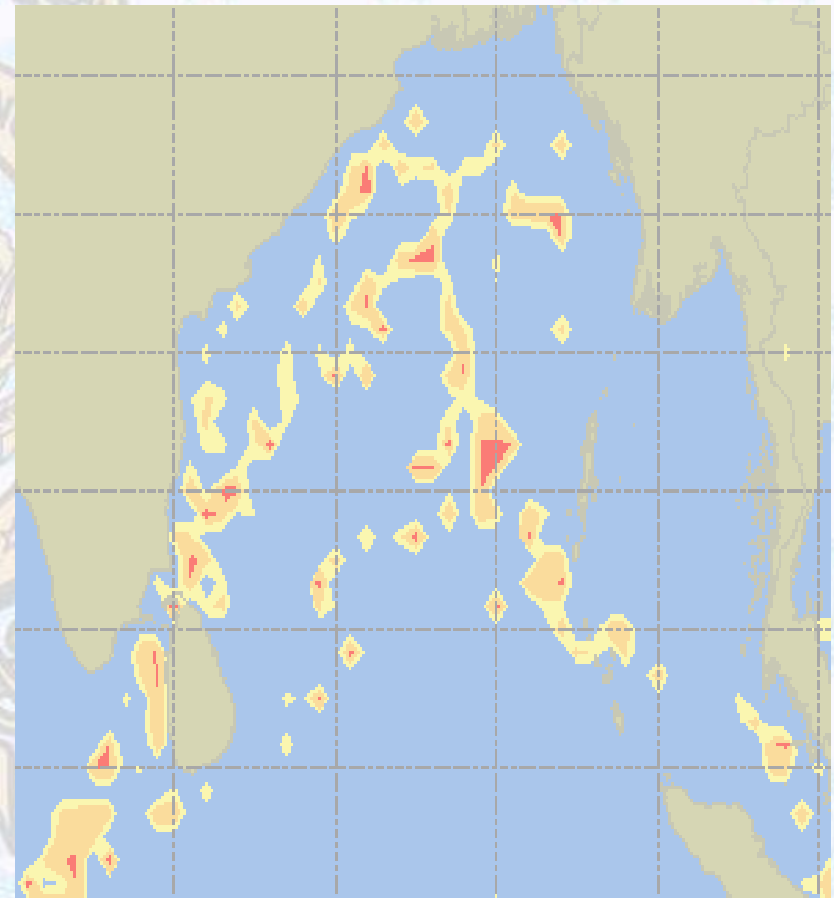
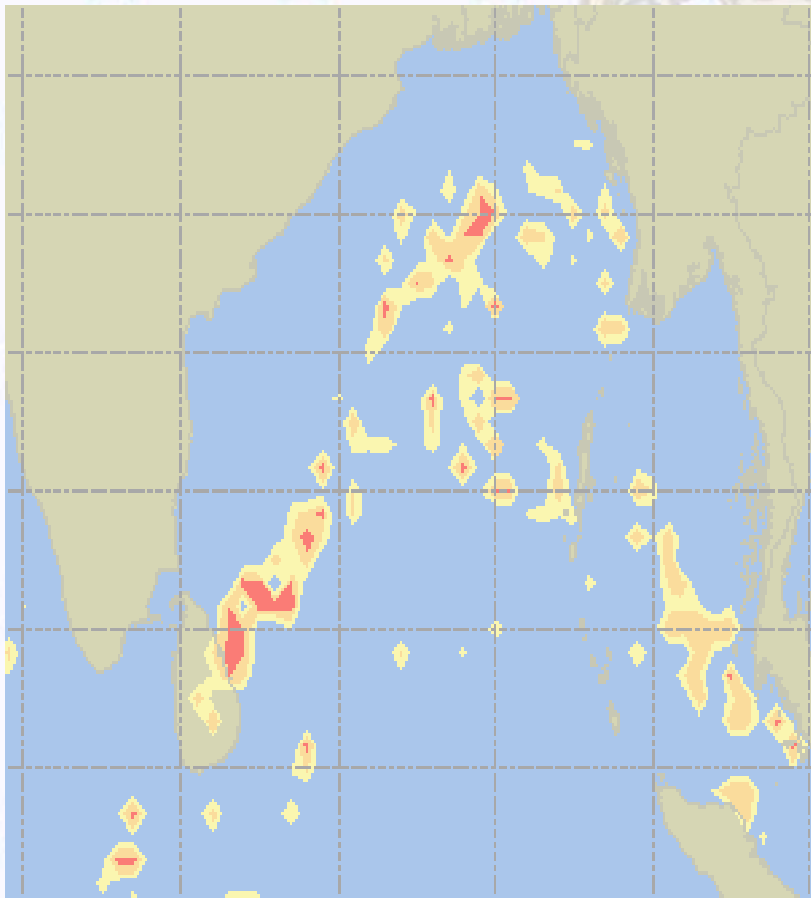




Visibility at Sea Forecast – 10 & 11 Nov 2020

10 Nov 20 Tuesday

11 Nov 20 Wednesday



Visibility Scale:

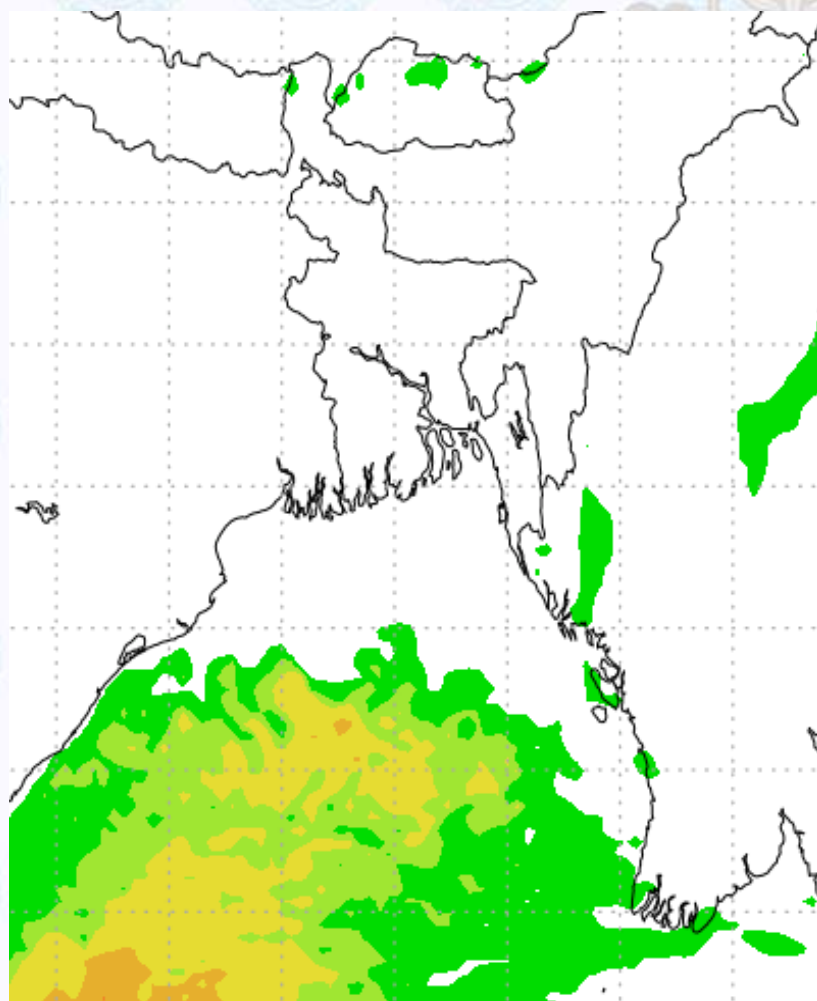


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

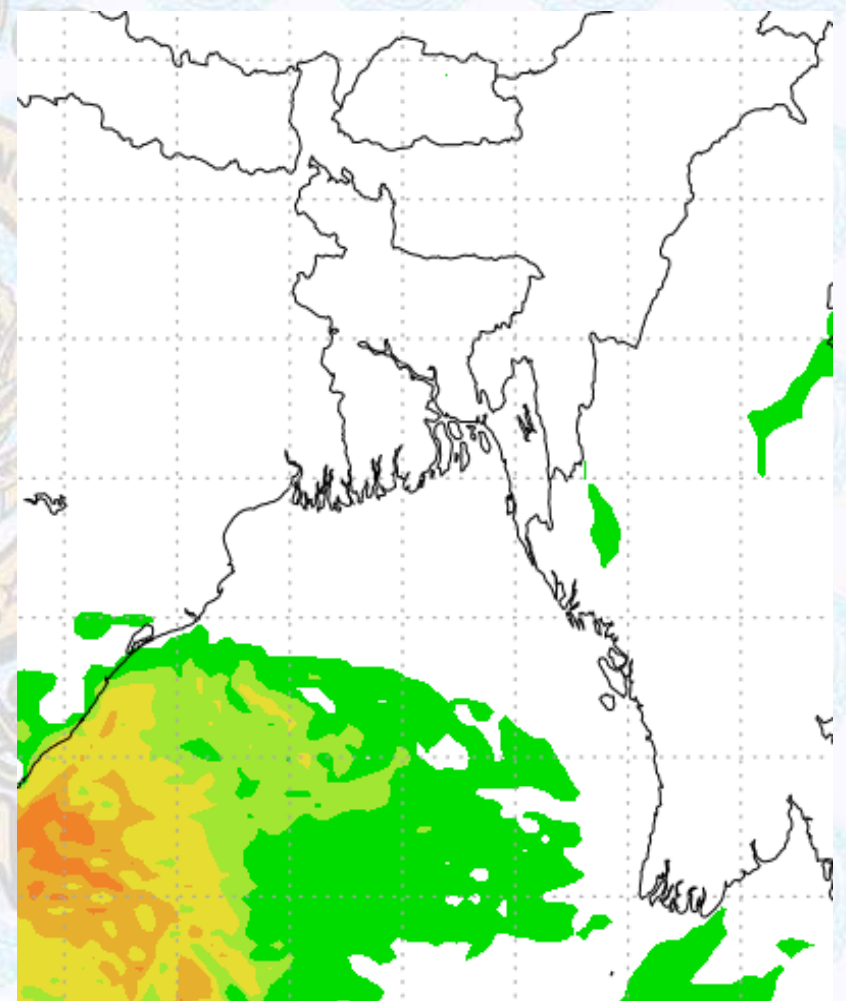


Precipitation

Rain(mm) 10 & 11 Nov 2020



Rain(mm) 11 & 12 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

10 Nov 2020	Time	Height		Time	Height		Time	Height
	0200	1.50		0545	2.72		0531	2.63
	0806	3.93		1230	1.13		1218	1.19
	1454	1.11		1835	2.72		1835	2.56
	2103	3.97		-	-		-	-
11 Nov 2020	Time	Height		Time	Height		Time	Height
	0327	1.30		0103	1.18		0041	1.30
	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
12 Nov 2020	Time	Height		Time	Height		Time	Height
	0438	0.99		0213	1.00		0153	1.11
	1023	4.32		0758	3.09		0752	2.84
	1701	1.65		1436	0.80		1420	0.78
	2300	4.69		2029	3.38		2034	3.07