



WEATHER FORECAST FOR BN

25 - 28 NOV 2020



WEATHER FORECAST – DHAKA 25.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 16	27 / 17	23 / 17	22 / 16
Wind	7 km/h N	8 km/h N	3 km/h N	3 km/h NNW
Humidity	47%	52%	67%	71%
Chance of Precip	1%	1%	3%	5%
Cloud Cover	59%	59%	67%	67%
Conditions	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	06: 20 AM 17: 10 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM 25.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 19	27 / 20	24 / 20	23 / 19
Wind	6 km/h NW	6 km/h NW	6 km/h NNW	5 km/h N
Humidity	60%	72%	72%	76%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	67%	78%	42%	41%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	06: 11 AM 17: 07 PM			

Conditions

Pressure : 1015 hpa

Visibility : 16.22 Km

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



WEATHER FORECAST – KHULNA

25.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 16	27 / 16	21 / 16	20 / 16
Wind	8 km/h N	7 km/h N	3 km/h N	2 km/h NNW
Humidity	47%	51%	64%	80%
Chance of Precip.	0%	0%	2%	3%
Cloud Cover	70%	64%	71%	82%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise Sunset	06: 22 AM 17: 15 PM			

Conditions

Pressure : 1016 hpa

Visibility : 08.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 Nov 2020	27 Nov 2020	28 Nov 2020
Temperature (C)	29 °C / 19 °C	28 °C / 20 °C	29 °C / 18 °C
Summary	Mostly Cloudy	Cloudy	Sunny
Sun Rise/Set	6h21m06s/17h10m30s	6h21m54s/17h10m24s	6h22m36s/17h10m18s
Day Length	10h49m24s	10h48m30s	10h47m42s
Moon Rise/ Set	2:52PM 2:40AM	3:24PM 3:30AM	3:53PM 4:13AM
Moon Phase/ illu	Waxing Gibbous, 84%	Waxing Gibbous, 90%	Waxing Gibbous, 95%
NauticalTwilight	05:28,18:02	05:28,18:02	05:29,18:02
Civil Twilight	05:56,17:35	05:56,17:35	05:57,17:35
Humidity	D : 62% N : 75%	D : 64% N : 72%	D : 60% N : 74%
Barometer (mb)	1014	1016	1016
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	0%
Wind (mph)	7 Km/h N	10 Km/h NNW	9 Km/h NNW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	26 Nov 2020	27 Nov 2020	28 Nov 2020
Temperature (C)	29° C/ 18° C	30° C/ 19° C	29° C/ 19° C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h12m30s/17h07m30s	6h13m18s/17h07m30s	6h14m00s/17h07m24s
Day Length	10h55m00s	10h54m12s	10h53m24s
Moon Rise/ Set	2:52PM 2:40AM	3:24PM 3:30AM	3:53PM 4:13AM
Moon Phase/ illu	Waxing Gibbous, 84%	Waxing Gibbous, 90%	Waxing Gibbous, 95%
Nautical Twilight	05:20 17:59	05:20 17:59	05:21 17:59
Civil Twilight	05:48, 17:31	05:48, 17:31	05:49, 17:31
Humidity	D : 71% N : 90%	D : 72% N : 88%	D : 72% N : 88%
Barometer (mb)	1014	1014	1014
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	10%
Wind (mph)	6 Km/h N	8 Km/h NNW	7 Km/h NNW

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



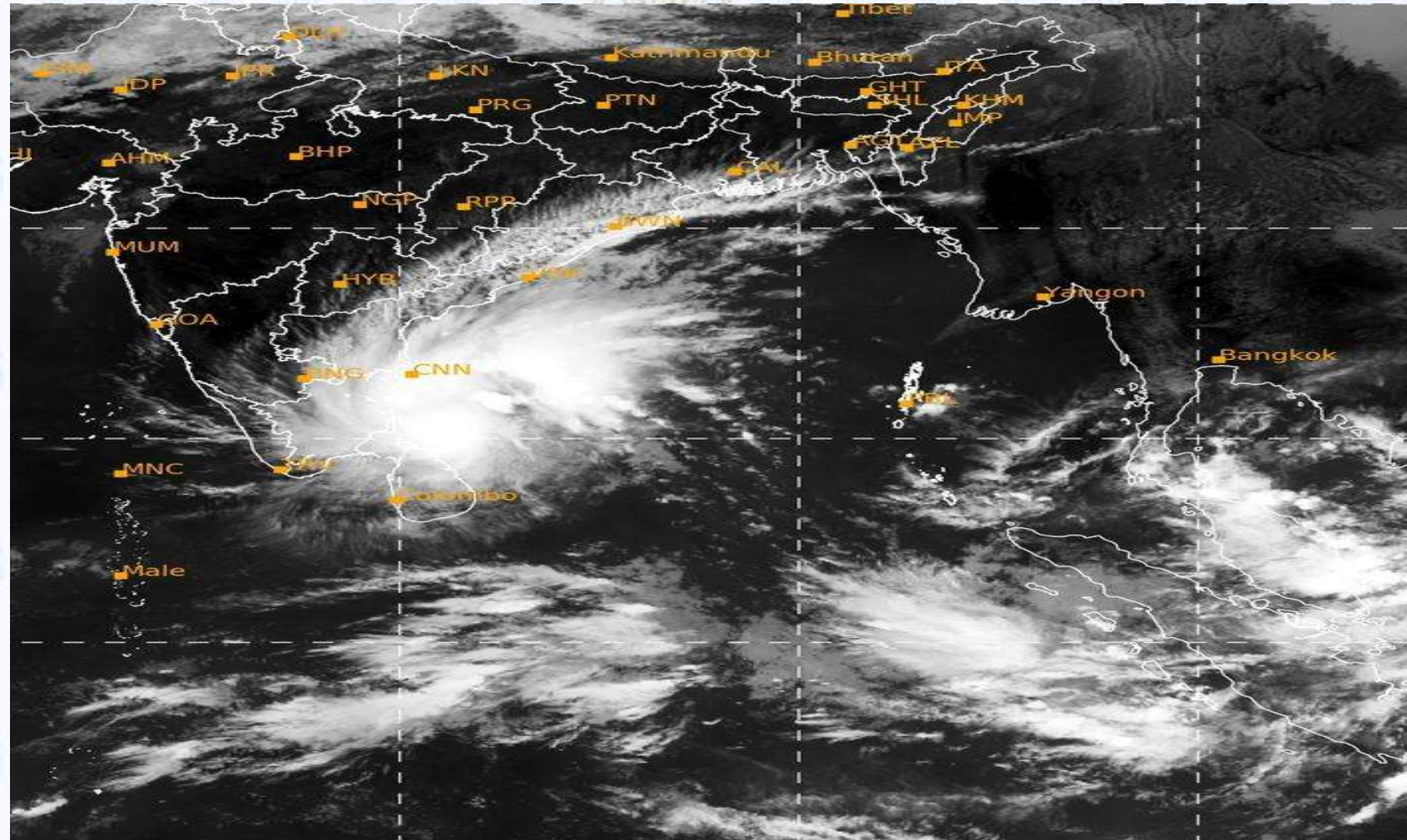
GENERAL WEATHER FORECAST – KHULNA

Description	26 Nov 2020	27 Nov 2020	28 Nov 2020
Temperature(C)	29°C/ 19°C	27°C/ 19°C	29°C/ 17°C
Summary	Partly Cloudy	Partly Cloudy	Sunny
Sun Rise/Set	6h22m42s/17h15m42s	6h23m30s/17h15m42s	6h24m12s/17h15m36s
Day Length	10h53m00s	10h52m12s	10h51m24s
Moon Rise/Set	2:52PM 2:40AM	3:24PM 3:30AM	3:53PM 4:13AM
Moon Phase/illu	Waxing Gibbous, 84%	Waxing Gibbous, 90%	Waxing Gibbous, 95%
Nautical Twilight	05:30, 18:07	05:30, 18:07	05:31, 18:07
Civil Twilight	05:58, 17:40	05:58, 17:40	05:59, 17:40
Humidity	D : 63% N : 82%	D : 64% N : 82%	D : 59% N : 82%
Barometer (mb)	1015	1015	1015
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	0%
Wind (mph)	9 km/h N	13 km/h NNW	13 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

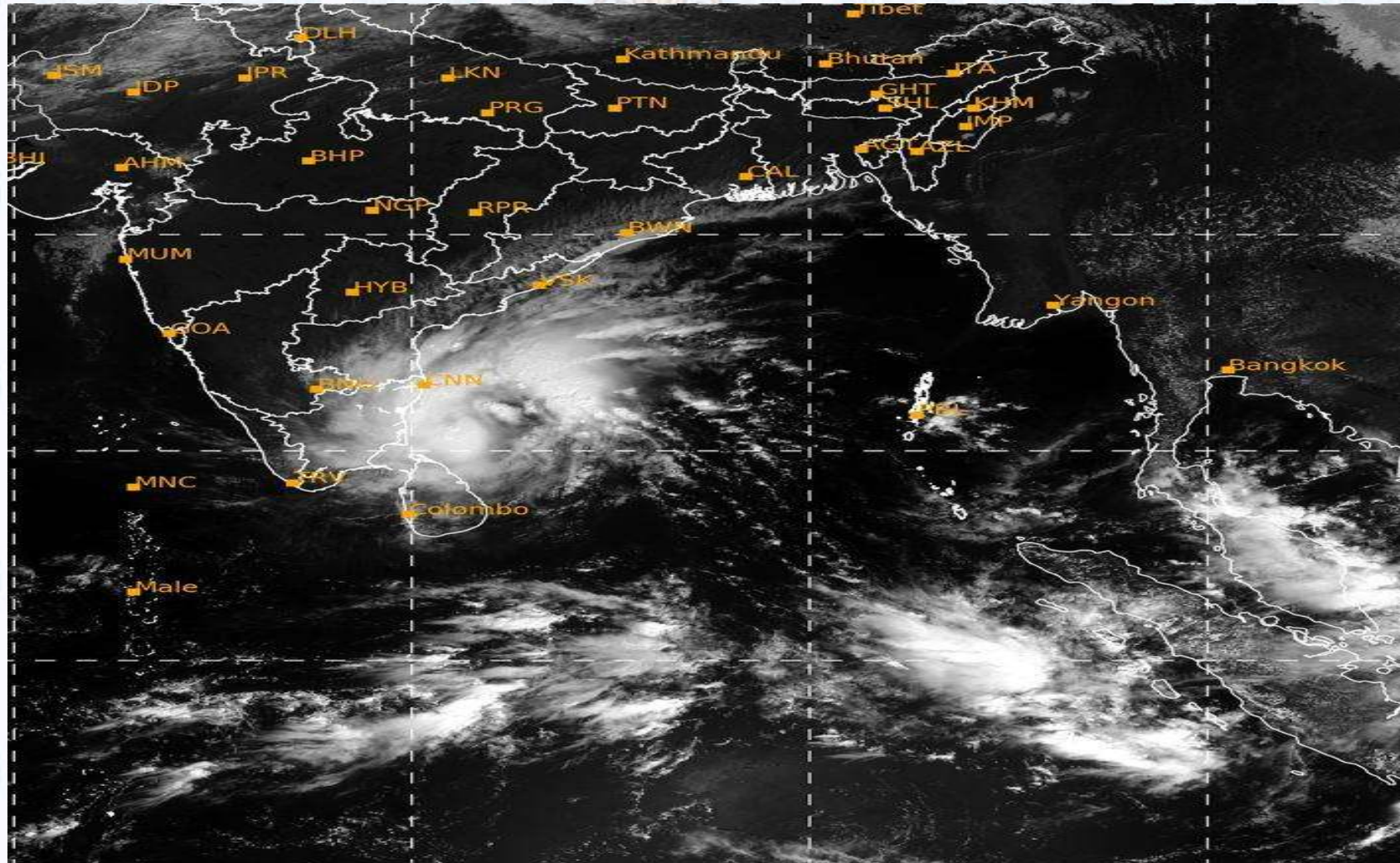


25/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/11/2020, 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 25.11.2020)

Part One	NO STORM WARNING.	
Part Two	THE CYCLONIC STRM " NIVAR " (ECP: 992 HPA) OVER SOUTHWEST BAY AND ADJOINING AREA MOVED WESTWARDS FURTHER AND INTENSIFIED INTO A SEVERE CYCLONIC STORM OVER THE SAME AREA AND WAS CENTERED AT 25,0000 UTC WITHIN HALF A DEGREE OF LAT 10.2° N AND LONG 82.0° E (R) LAT 10.2° N AND LONG 82.0° E. IT IS LIKELY TO INTENSIFY FURTHER AND MOVE IN A WEST NORTHWESTERLY DIRECTION.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	E/NE'LY, 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 = 25,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning **(VALID TILL 06 PM OF 25.11.2020)**

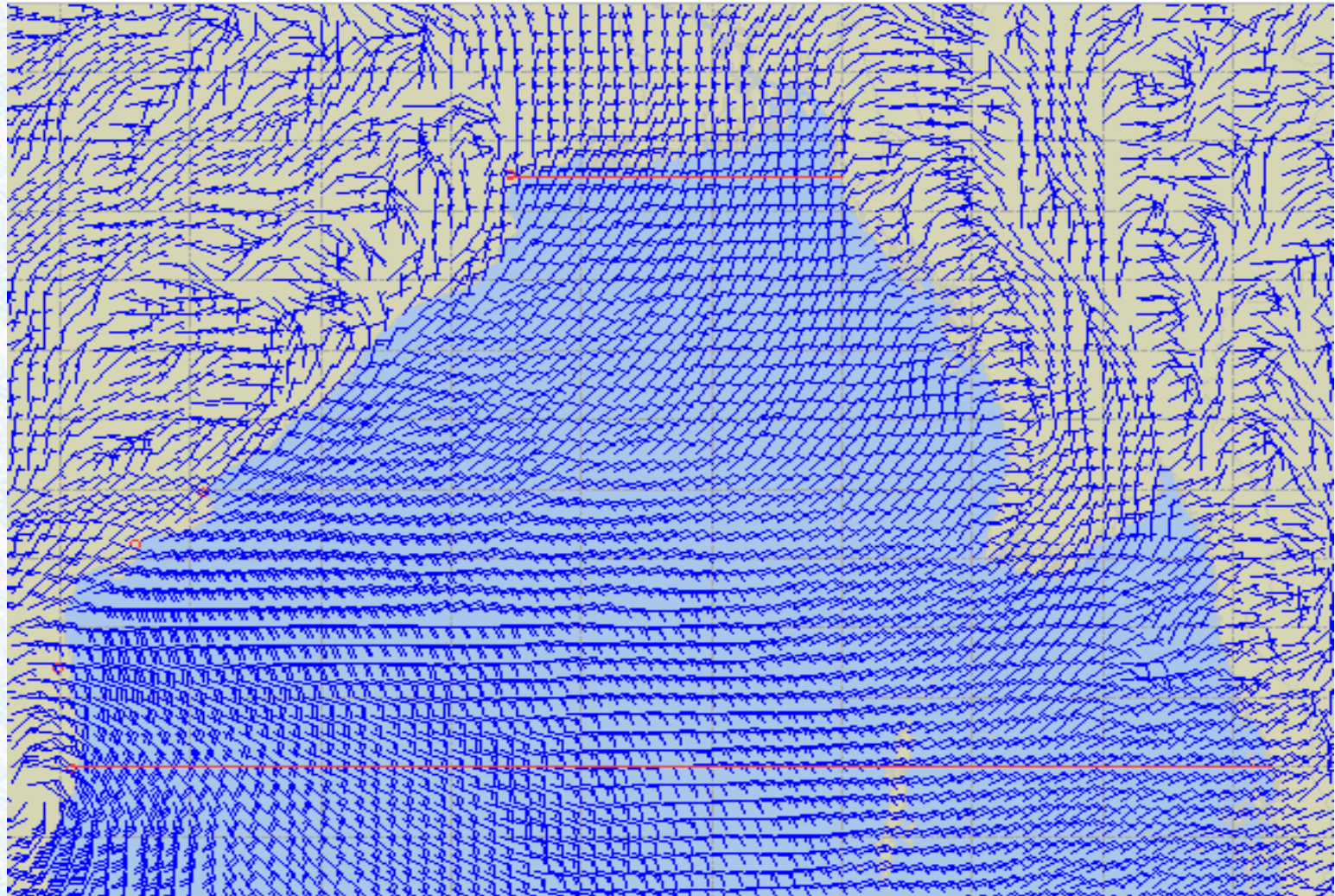
THERE IS NO INLAND RIVERPORT WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 26 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



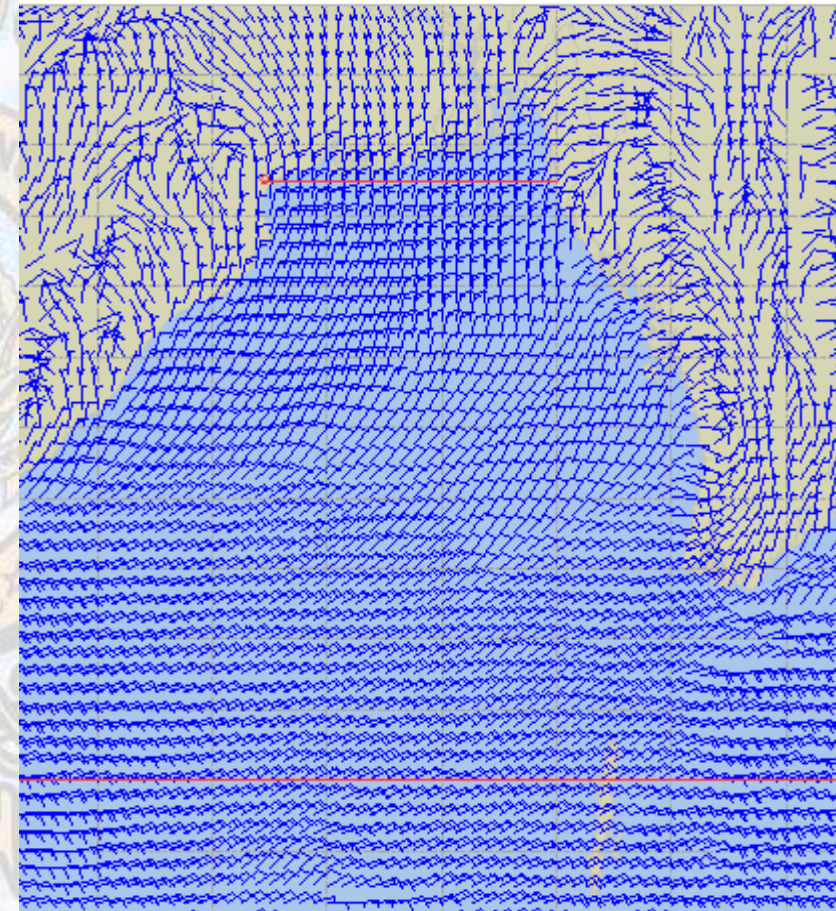
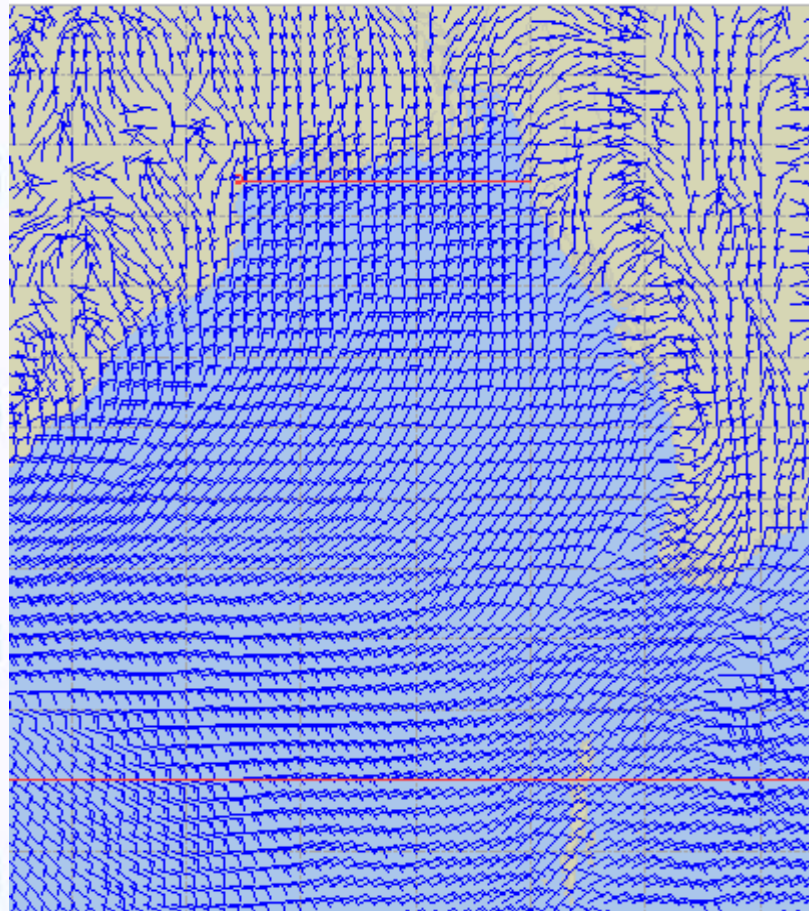
60 Knots



Surface Wind Forecast – 27 & 28 Nov- 2020

27 Nov 20 Friday

28 Nov 20 Saturday



Legend:



Calm
Winds



5 Knots



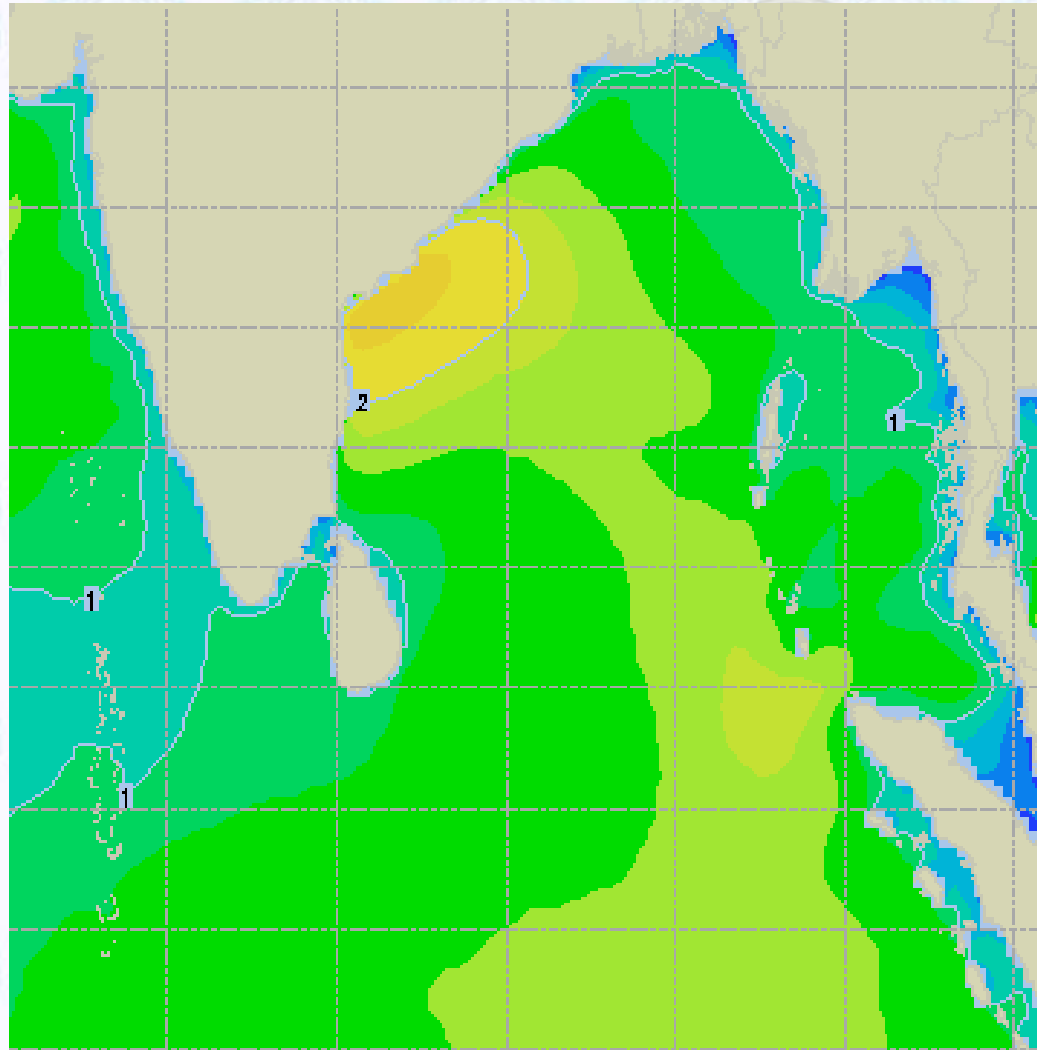
10 Knots



60 Knots



Sea State Forecast – 26 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

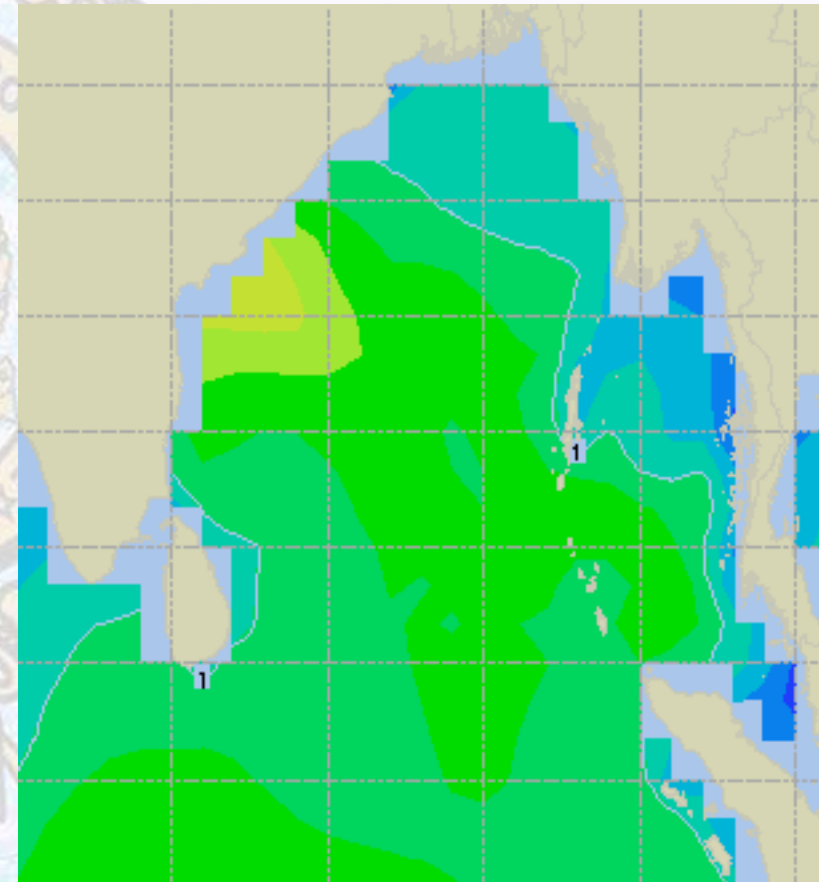
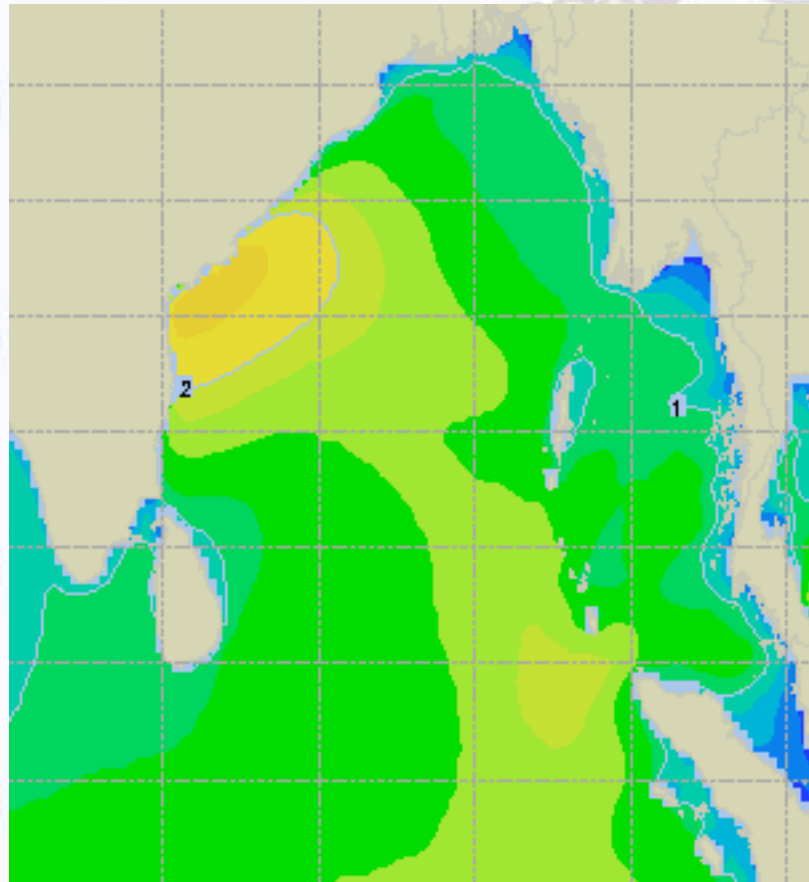




Sea State Forecast – 27 & 28 Nov- 2020

27 Nov 20 Friday

28 Nov 20 Saturday

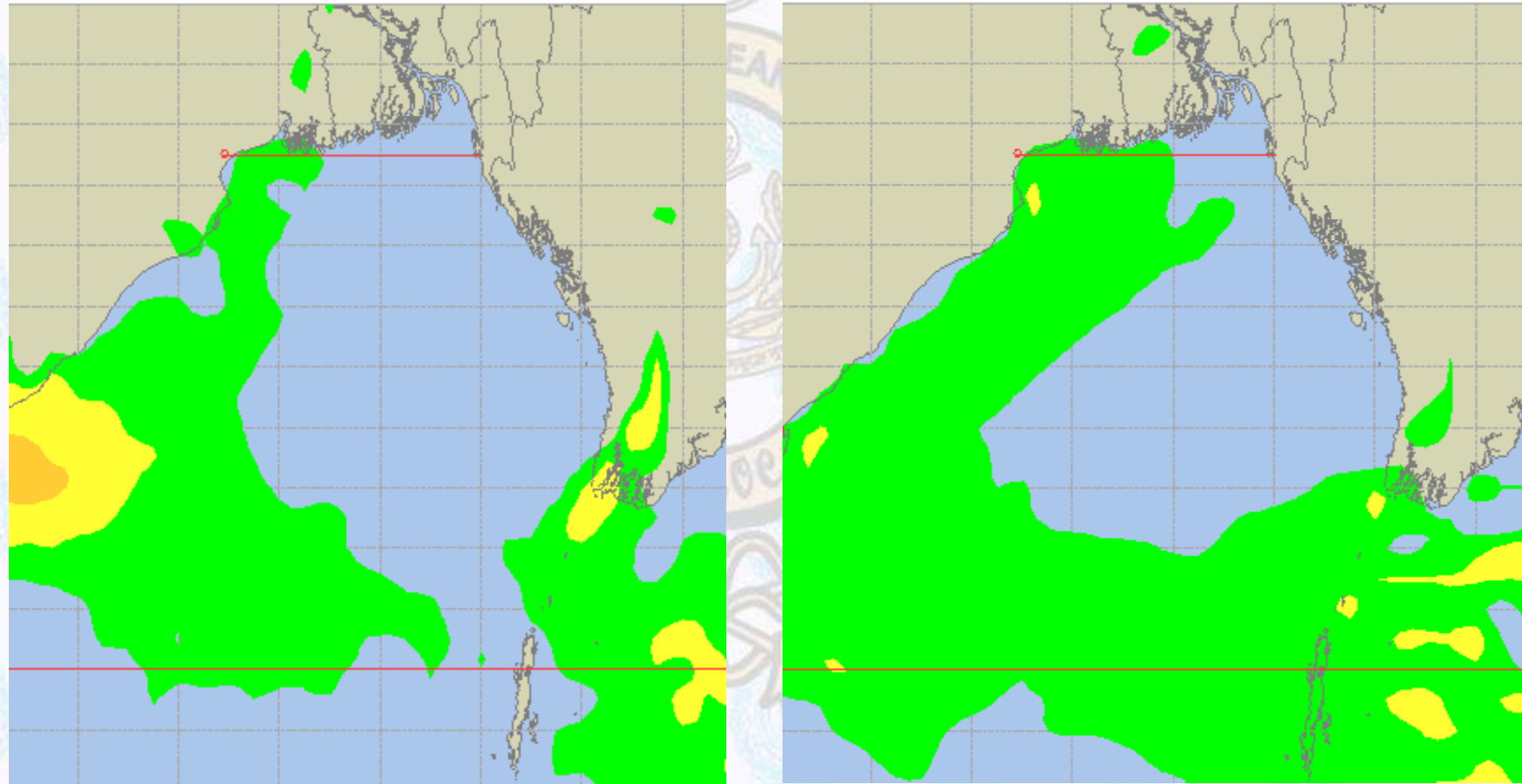




Peak Gusting Possibilities— 26 & 27 Nov 2020

26 Nov 20 Thursday

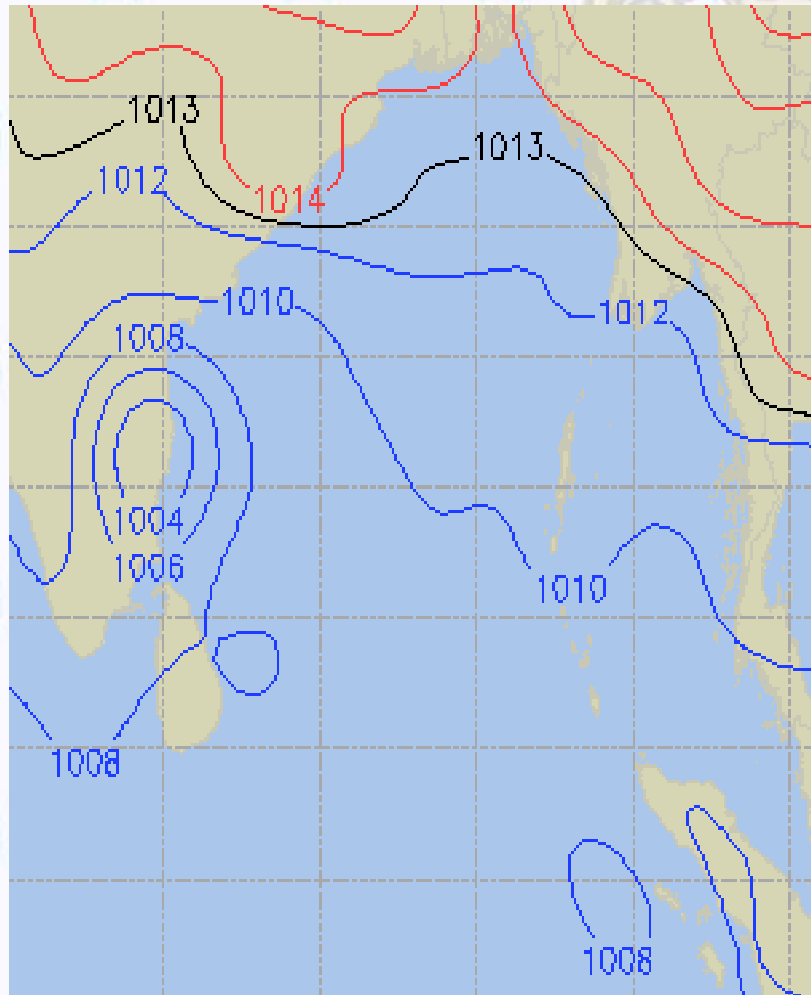
27 Nov 20 Friday



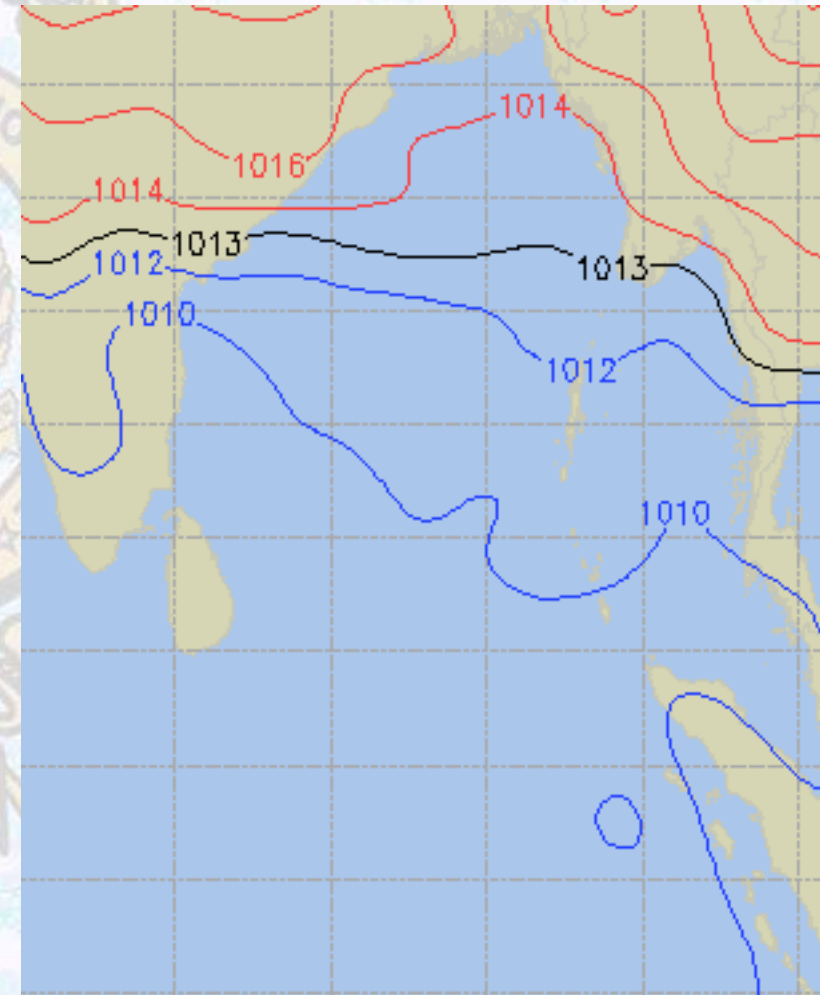


Surface Pressure forecast– 26 & 27 Nov 2020

26 Nov 20 Thursday



27 Nov 20 Friday

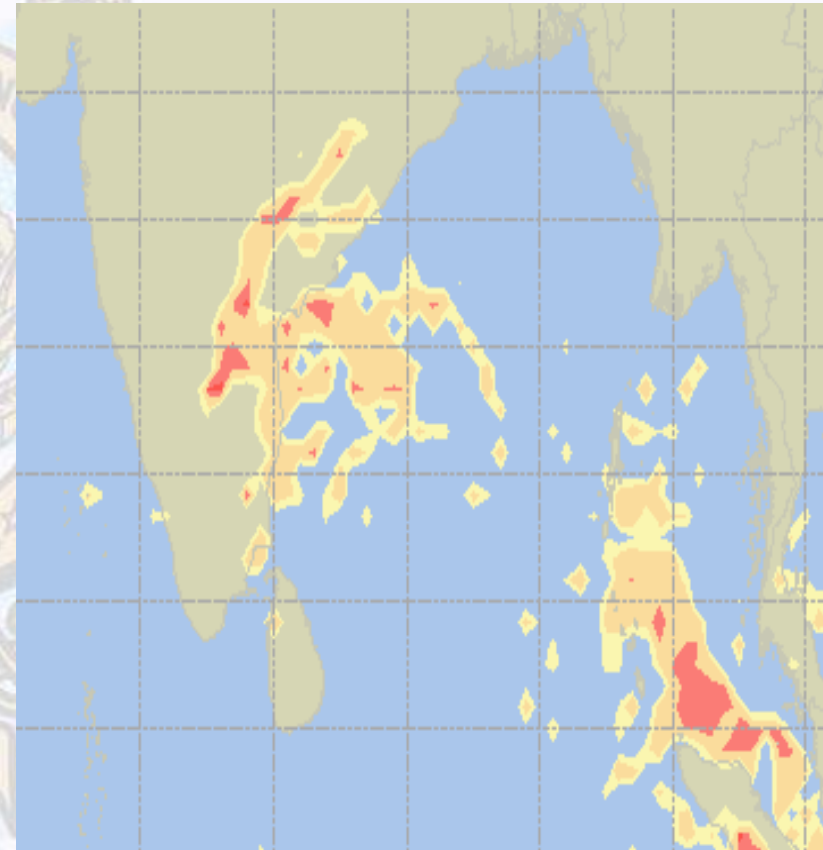
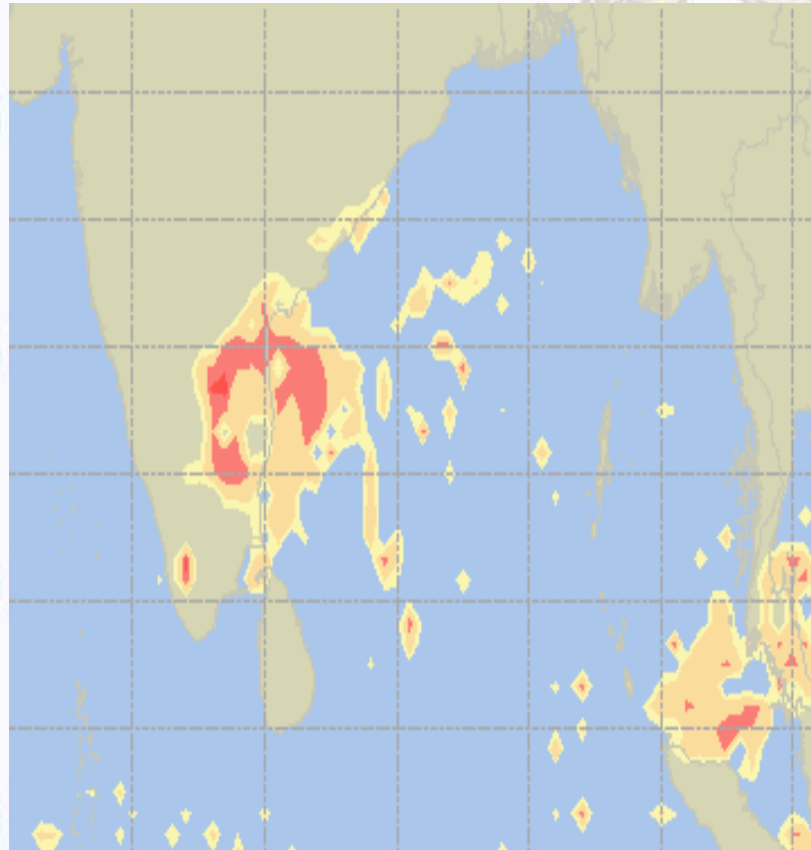




Visibility at Sea Forecast – 26 & 27 Nov 2020

26 Nov 20 Thursday

27 Nov 20 Friday



Visibility Scale:



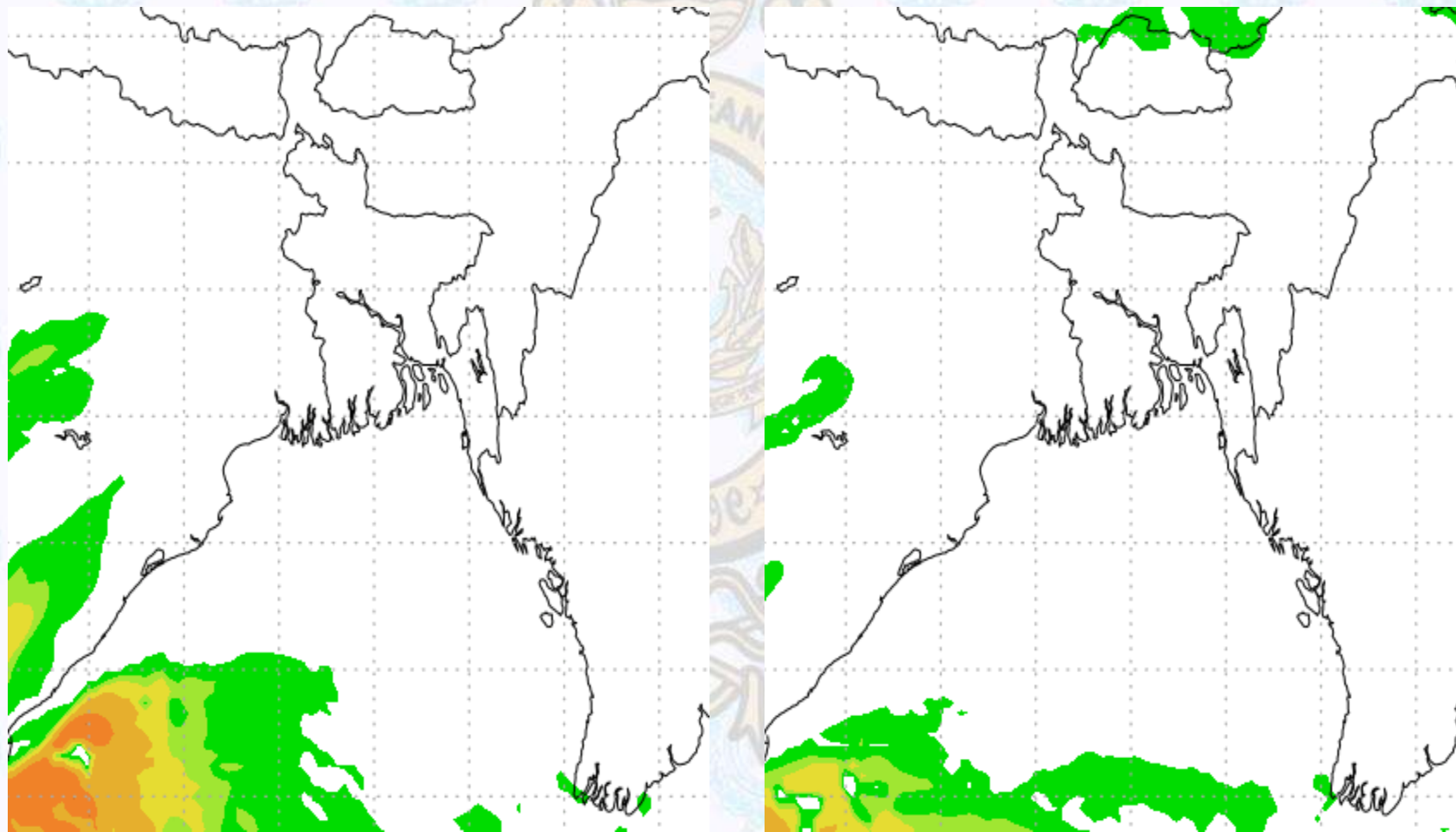
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



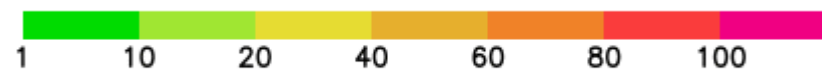
Precipitation

Rain(mm) 26 & 27 Nov 2020

Rain(mm) 27 & 28 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0453		1.01			0223	1.10
26 Nov 2020	1046	3.86		0808	2.64		0807	2.52
	1701	0.82		1437	0.99		1420	0.99
	2314	4.31		2037	2.95		2043	2.76
	Time	Height		Time	Height		Time	Height
		0537		0.82			0311	0.97
27 Nov 2020	1127	3.96		0852	2.76		0851	2.56
	1740	0.73		1520	0.88		1459	0.89
	2347	4.45		2115	3.14		2118	2.87
	Time	Height		Time	Height		Time	Height
		0613		0.68			0353	0.86
28 Nov 2020	1201	4.05		0930	2.86		0928	2.60
	1813	0.65		1558	0.77		1533	0.80
	-	-		2150	3.29		2150	2.95