



WEATHER FORECAST FOR BN

24 - 27 NOV 2020



WEATHER FORECAST – DHAKA

24.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 15	27 / 15	22 / 16	21 / 16
Wind	7 km/h NNW	7 km/h NNW	3 km/h NNW	3 km/h NNW
Humidity	42%	43%	59%	66%
Chance of Precip	0%	0%	2%	3%
Cloud Cover	44%	42%	33%	56%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 19 AM 17: 10 PM			

Conditions

Pressure : 1016 hpa

Visibility : 8.02 km

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



WEATHER FORECAST – CHATTOGRAM

24.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 18	27 / 19	24 / 19	22 / 18
Wind	7 km/h NW	8 km/h NW	8 km/h NNW	8 km/h N
Humidity	60%	63%	72%	76%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	33%	52%	42%	41%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise	06: 11 AM			
Sunset	17: 07 PM			

Conditions

Pressure : 1015 hpa

Visibility : 16.22 Km

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



WEATHER FORECAST – KHULNA

24.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 15	27 / 15	21 / 16	19 / 15
Wind	10 km/h NNW	9 km/h N	4 km/h NNW	2 km/h NNW
Humidity	38%	44%	64%	72%
Chance of Precip.	0%	0%	2%	3%
Cloud Cover	50%	54%	55%	61%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise Sunset	06: 21 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	25 Nov 2020	26 Nov 2020	27 Nov 2020
Temperature (C)	29 °C / 18 °C	29 °C / 21 °C	28 °C / 21 °C
Summary	Partly Cloudy	Partly Cloudy	Cloudy
Sun Rise/Set	6h20m36s/17h10m36s	6h21m06s/17h10m30s	6h21m54s/17h10m24s
Day Length	10h50m12s	10h49m24s	10h48m30s
Moon Rise/ Set	2:21 PM 1:51 AM	2:52PM 2:40AM	3:24PM 3:30AM
Moon Phase/ illu	Waxing Gibbous, 76%	Waxing Gibbous, 84%	Waxing Gibbous, 90%
NauticalTwilight	05:28,18:02	05:28,18:02	05:28,18:02
Civil Twilight	05:55,17:35	05:56,17:35	05:56,17:35
Humidity	D : 61% N : 76%	D : 62% N : 72%	D : 65% N : 75%
Barometer (mb)	1014	1014	1016
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	10%
Wind (mph)	6 Km/h N	7 Km/h N	9 Km/h NW

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	25 Nov 2020	26 Nov 2020	27 Nov 2020
Temperature (C)	29° C/ 19° C	29° C/ 19° C	29° C/ 20° C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h11m48s/17h07m36s	6h12m30s/17h07m30s	6h13m18s/17h07m30s
Day Length	10h55m48s	10h55m00s	10h53m24s
Moon Rise/ Set	2:15 PM 1:46 AM	2:52PM 2:40AM	3:24PM 3:30AM
Moon Phase/ illu	Waxing Gibbous, 76%	Waxing Gibbous, 84%	Waxing Gibbous, 90%
NauticalTwilight	05:20 17:59	05:20 17:59	05:20 17:59
Civil Twilight	05:47, 17:31	05:48, 17:31	05:48, 17:31
Humidity	D : 71% N : 86%	D : 71% 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 NNW	9 Km/h N	9 Km/h N

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



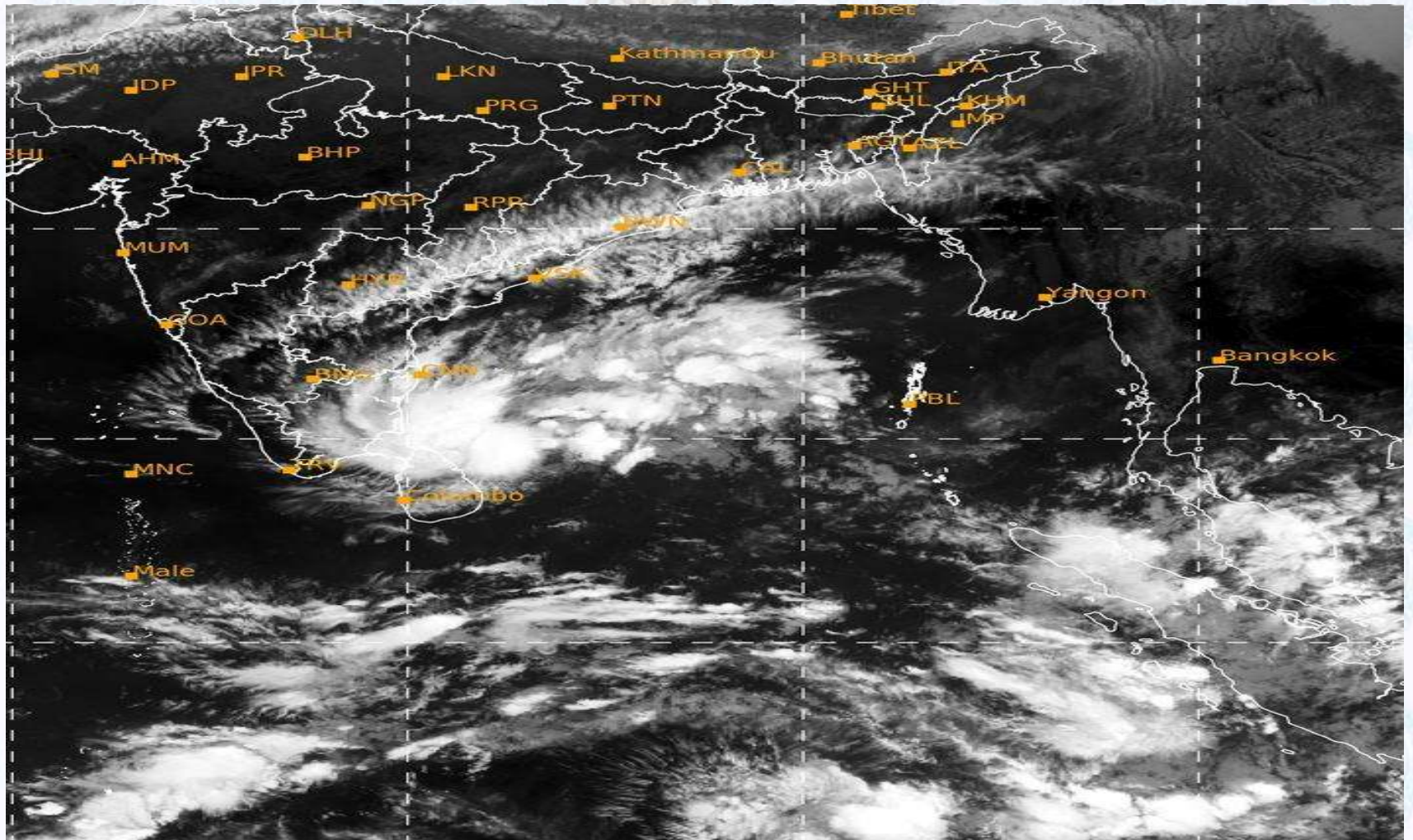
GENERAL WEATHER FORECAST – KHULNA

Description	25 Nov 2020	26 Nov 2020	27 Nov 2020
Temperature(C)	28°C/ 18°C	28°C/ 20°C	28°C/ 19°C
Summary	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sun Rise/Set	6h22m00s/17h15m48s	6h22m42s/17h15m42s	6h23m30s/17h15m42s
Day Length	10h53m48s	10h53m00s	10h52m12s
Moon Rise/Set	2:25 PM 1:55 AM	2:52PM 2:40AM	3:24PM 3:30AM
Moon Phase/illu	Waxing Gibbous, 76%	Waxing Gibbous, 84%	Waxing Gibbous, 90%
NauticalTwilight	05:30, 18:07	05:30, 18:07	05:30, 18:07
Civil Twilight	05:57, 17:40	05:58, 17:40	05:58, 17:40
Humidity	D : 66% N : 80%	D : 69% N : 82%	D : 67% N : 82%
Barometer (mb)	1015	1015	1015
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	10%
Wind (mph)	10 km/h N	8 km/h N	12 km/h N

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



SATELLITE VIEW OF BAY OF BENGAL

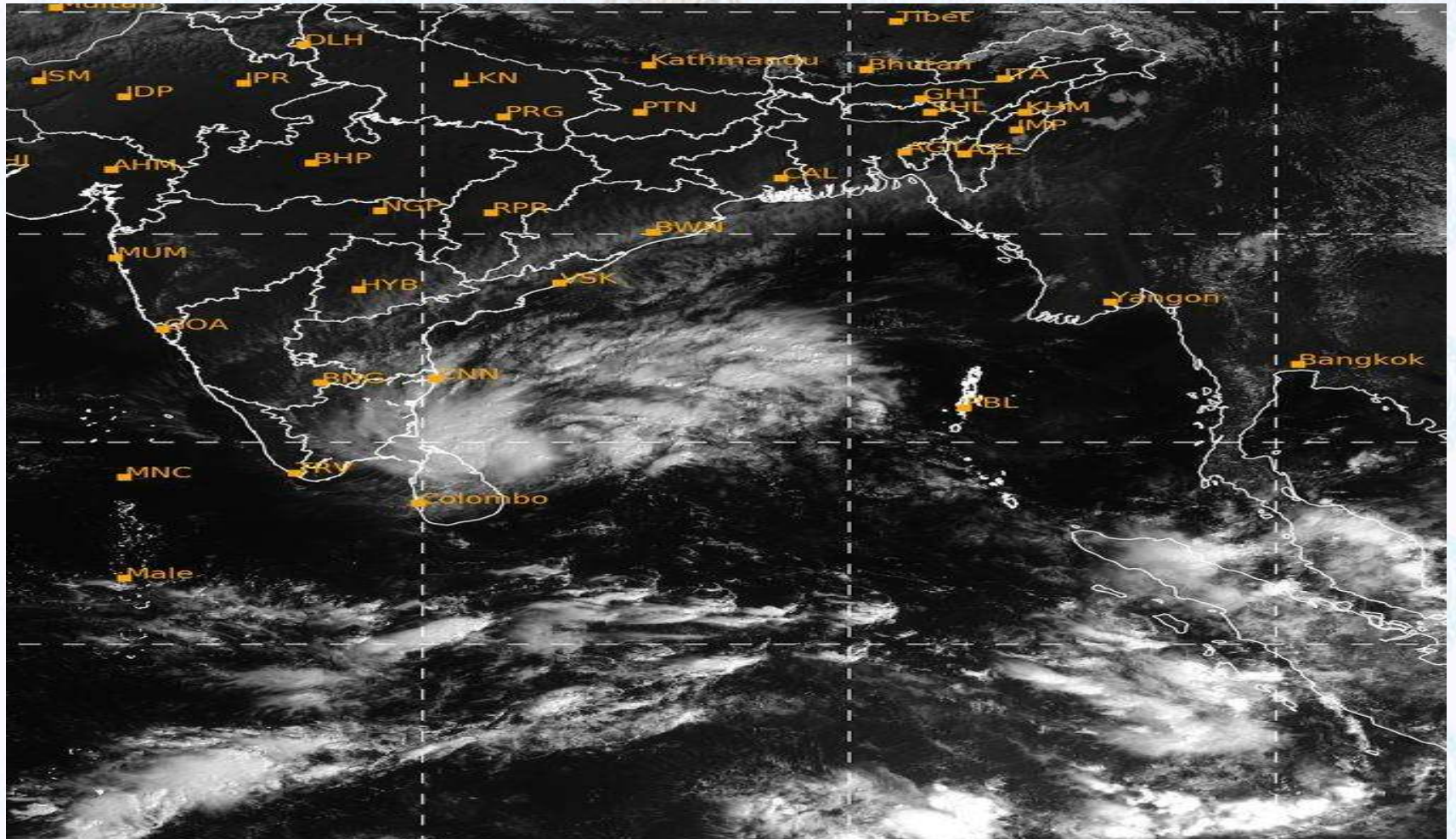


24/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



24/11/2020, 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 24.11.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER SOUTH BAY AND ADJOINING AREA INTENSIFIED INTO A WELL-MARKED LOW AND THEN FURTHER INTENSIFIED INTO A DEPRESSION OVER SOUTHWEST BAY AND ADJOINING AREA AND WAS CENTERED AT 12 NOON TODAY(23 NOV,2020) NEAR LAT 09.3 DEG. N AND LONG 84.5 DEG. E (R) LAT 09.3 DEG. N AND LONG 84.5 DEG. 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	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 = 24,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 24.11.2020)

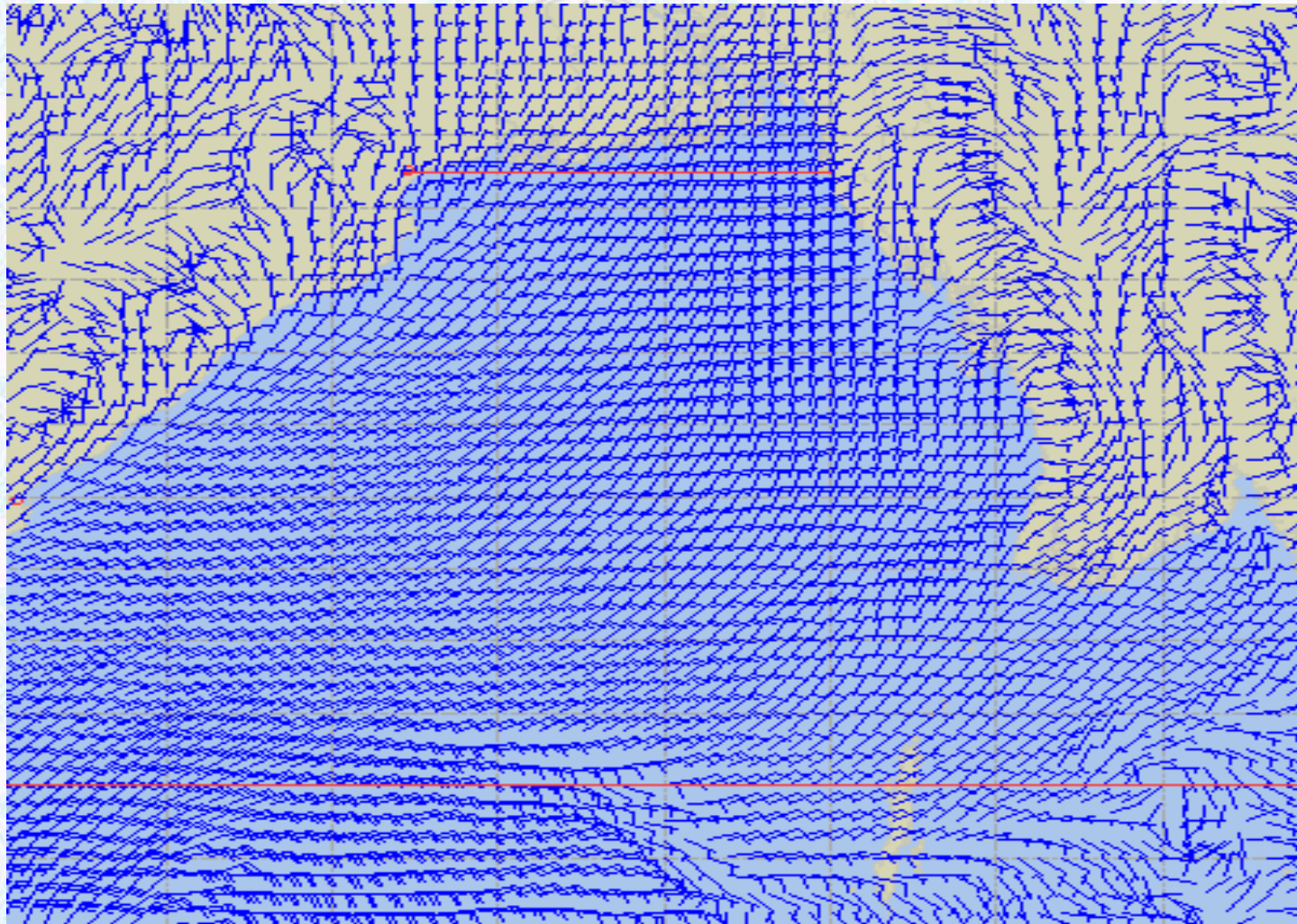
THERE IS NO INLAND RIVERPORT WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 25 Nov - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



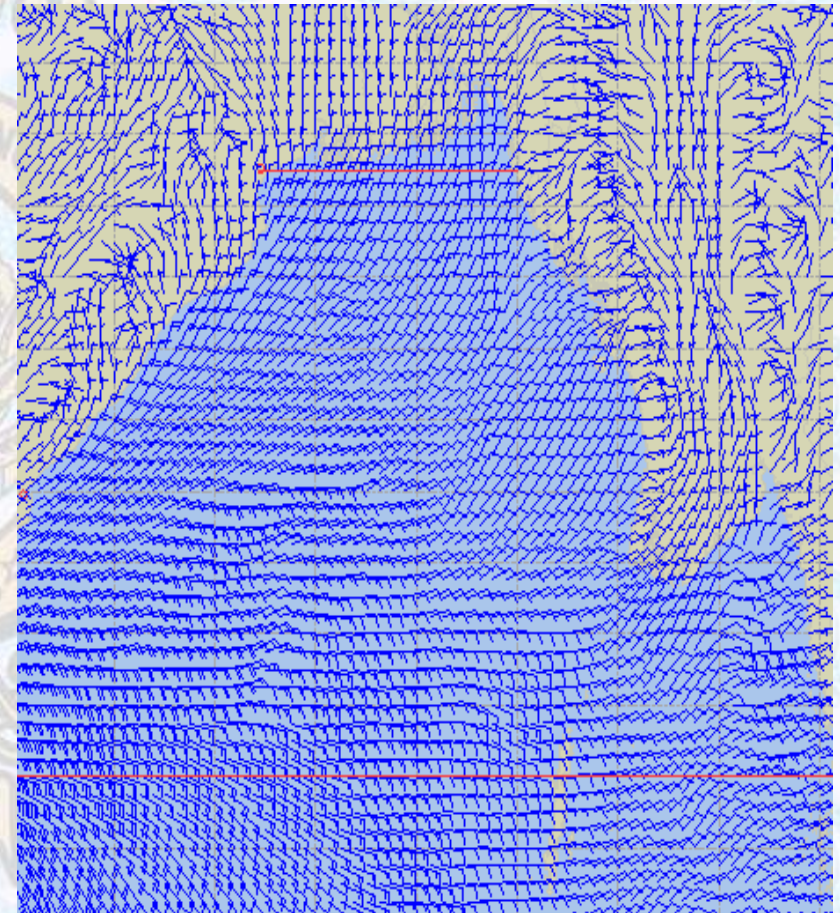
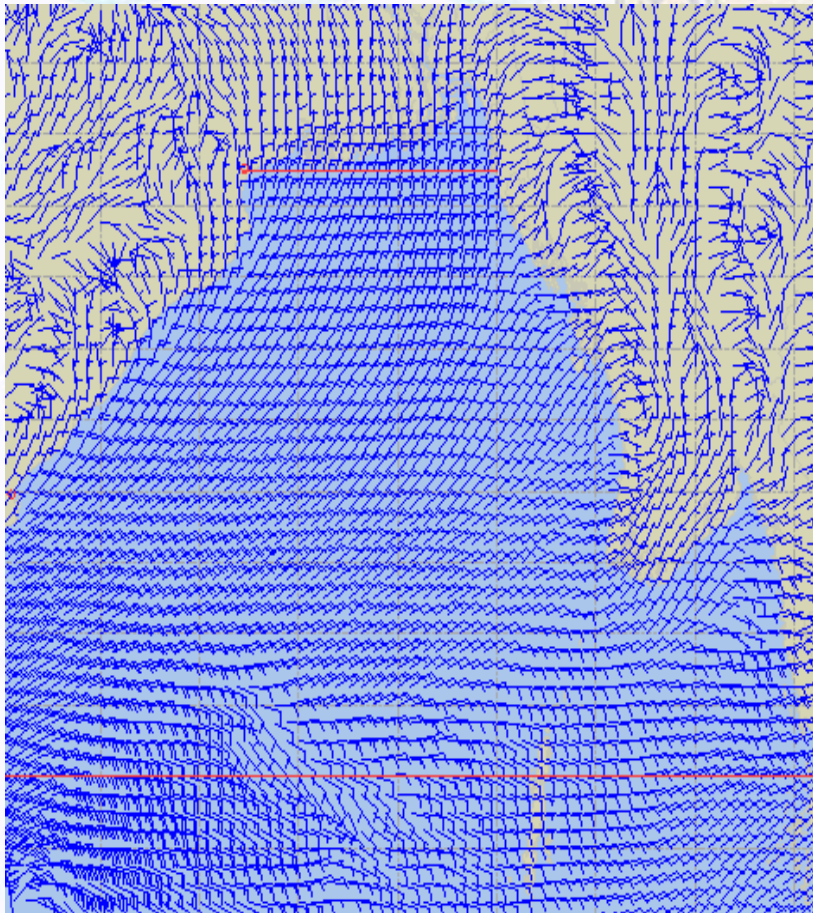
60 Knots



Surface Wind Forecast – 26 & 27 Nov- 2020

26 Nov 20 Thursday

27 Nov 20 Friday



Legend:



Calm
Winds



5 Knots



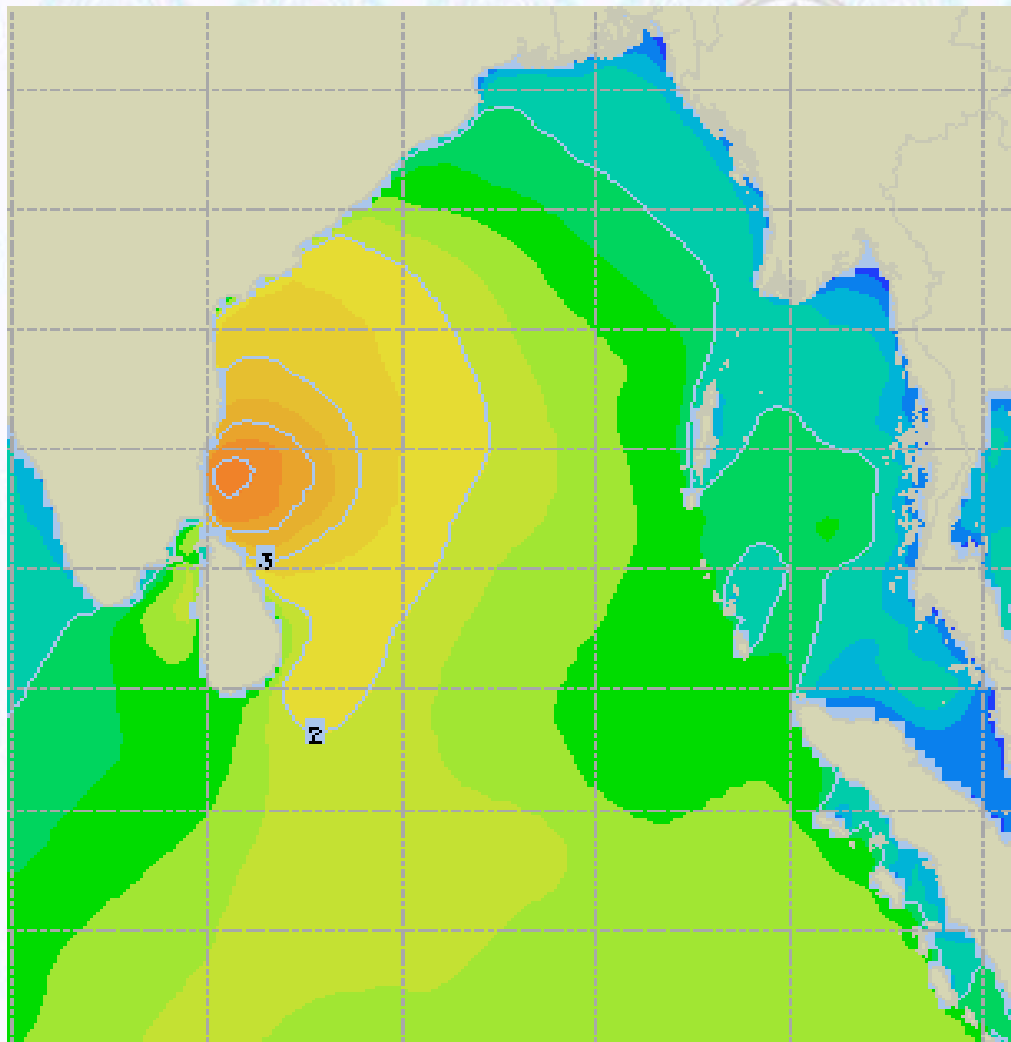
10 Knots



60 Knots



Sea State Forecast – 25 Nov- 2020



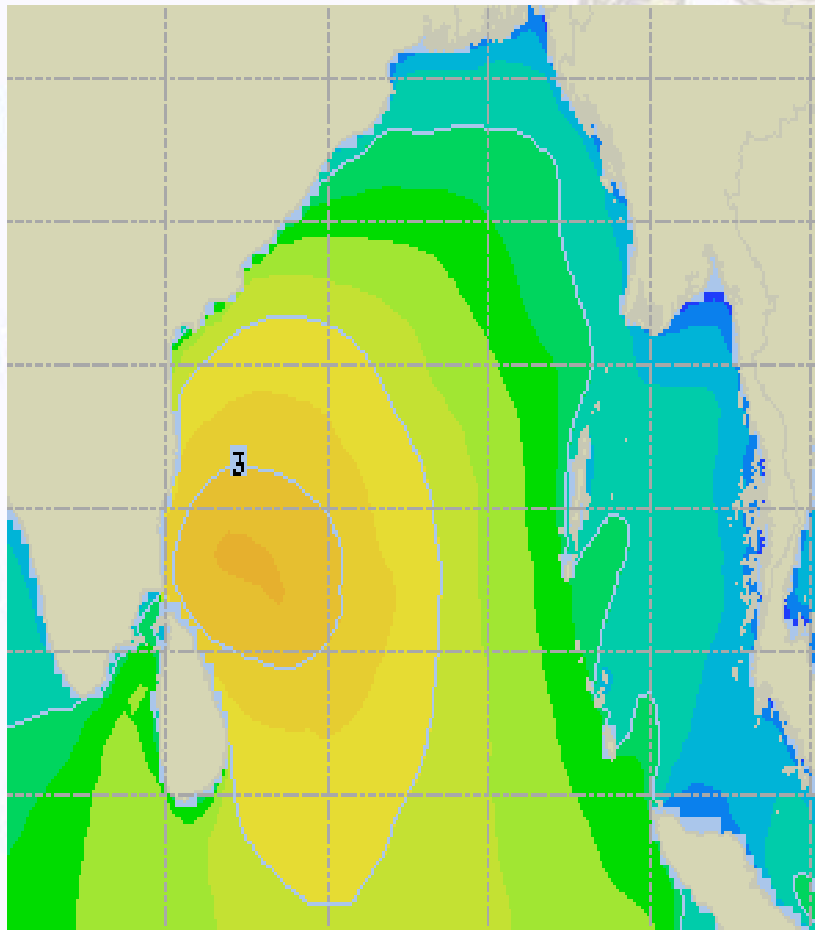
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



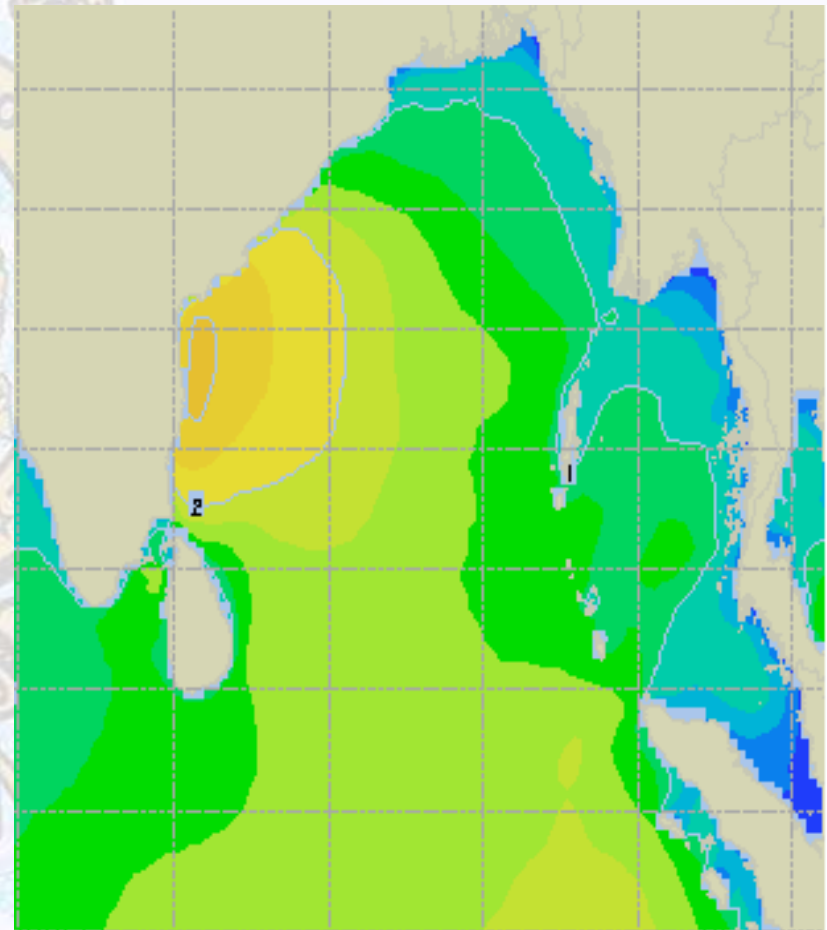


Sea State Forecast – 26 & 27 Nov- 2020

26 Nov 20 Thursday



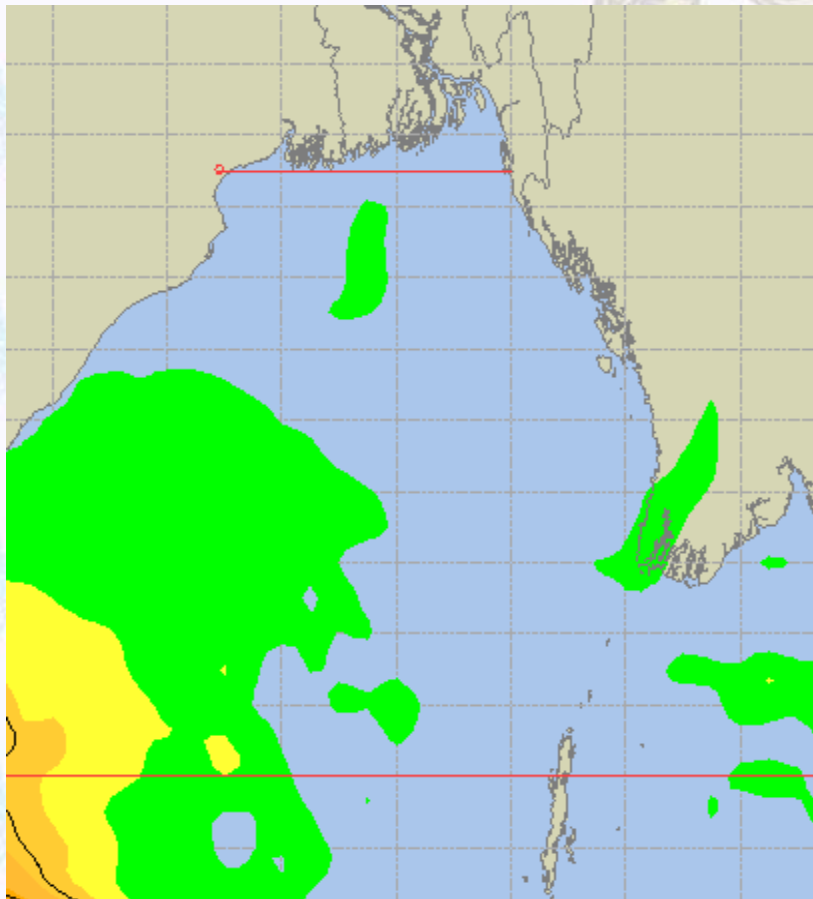
27 Nov 20 Friday



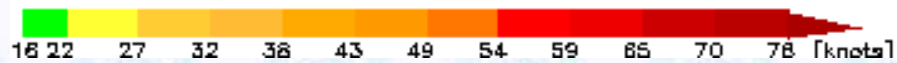
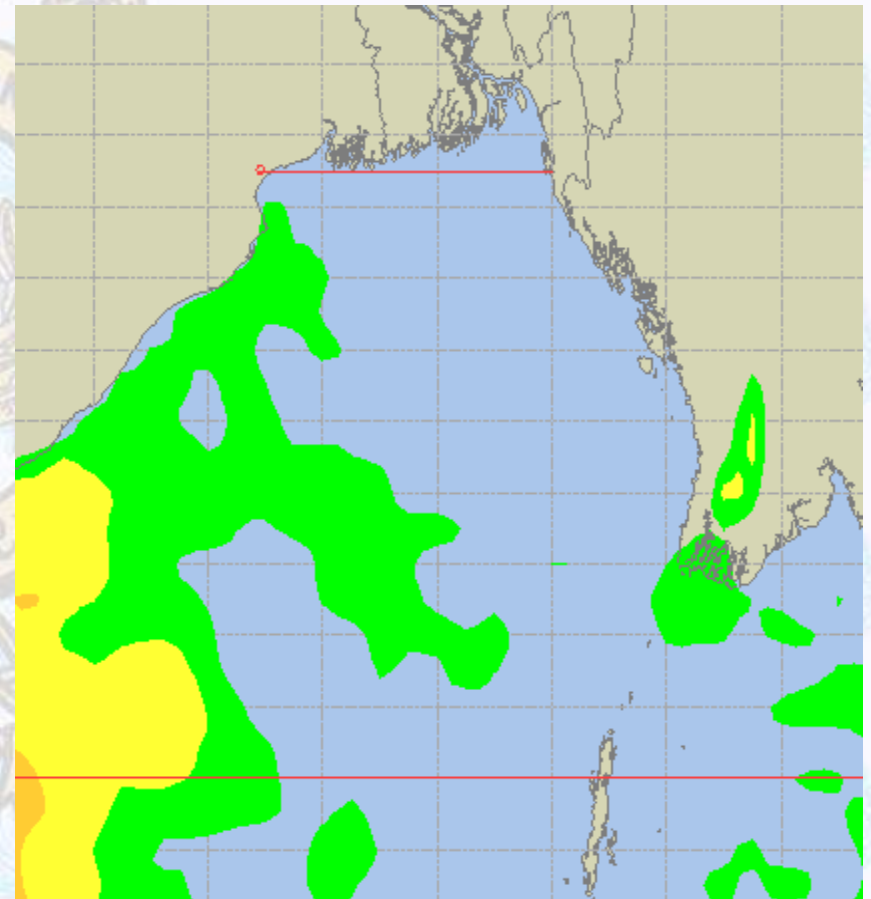


Peak Gusting Possibilities— 25 & 26 Nov 2020

25 Nov 20 Wednesday



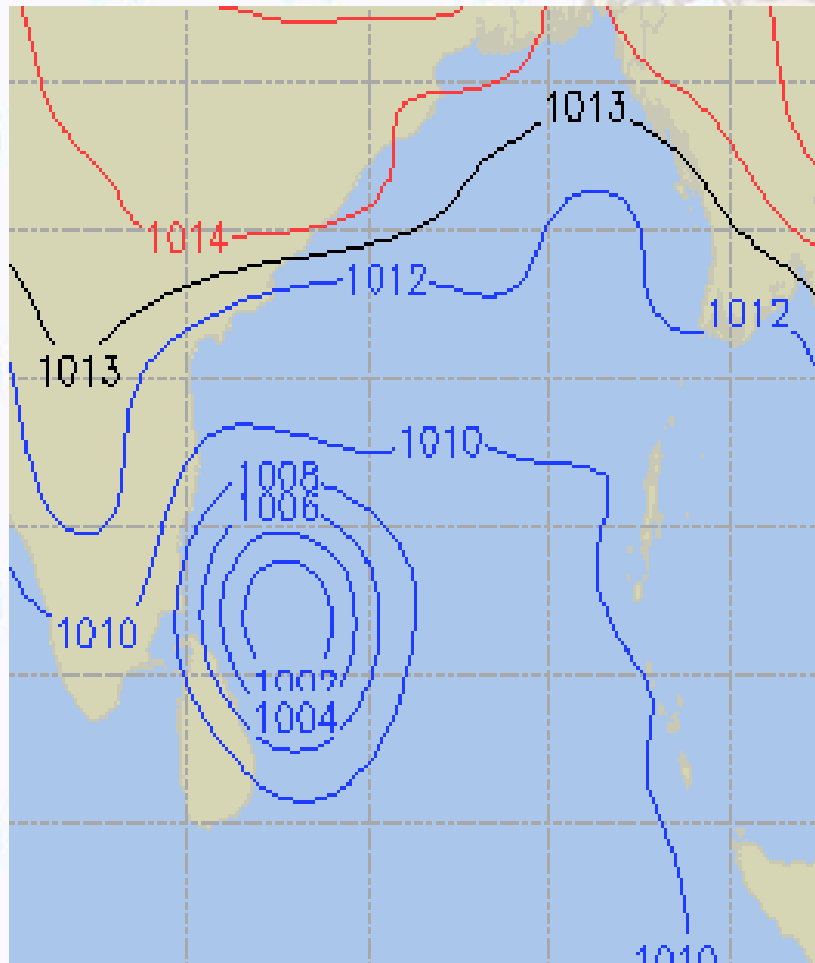
26 Nov 20 Thursday



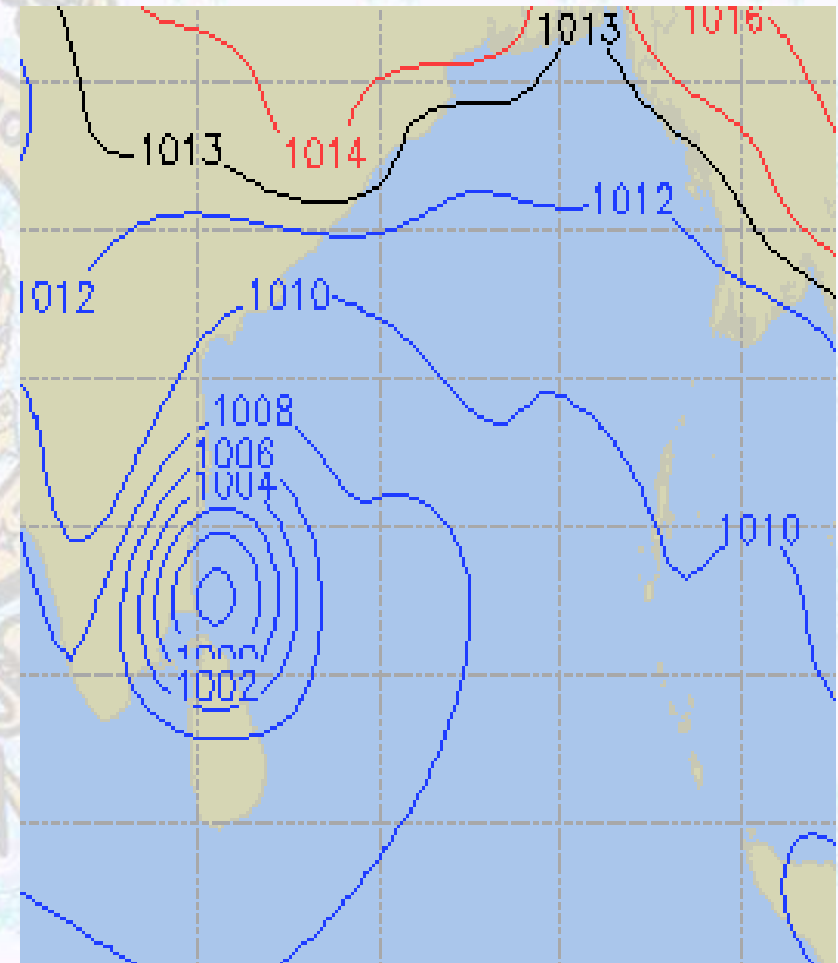


Surface Pressure forecast– 25 & 26 Nov 2020

25 Nov 20 Wednesday



26 Nov 20 Thursday

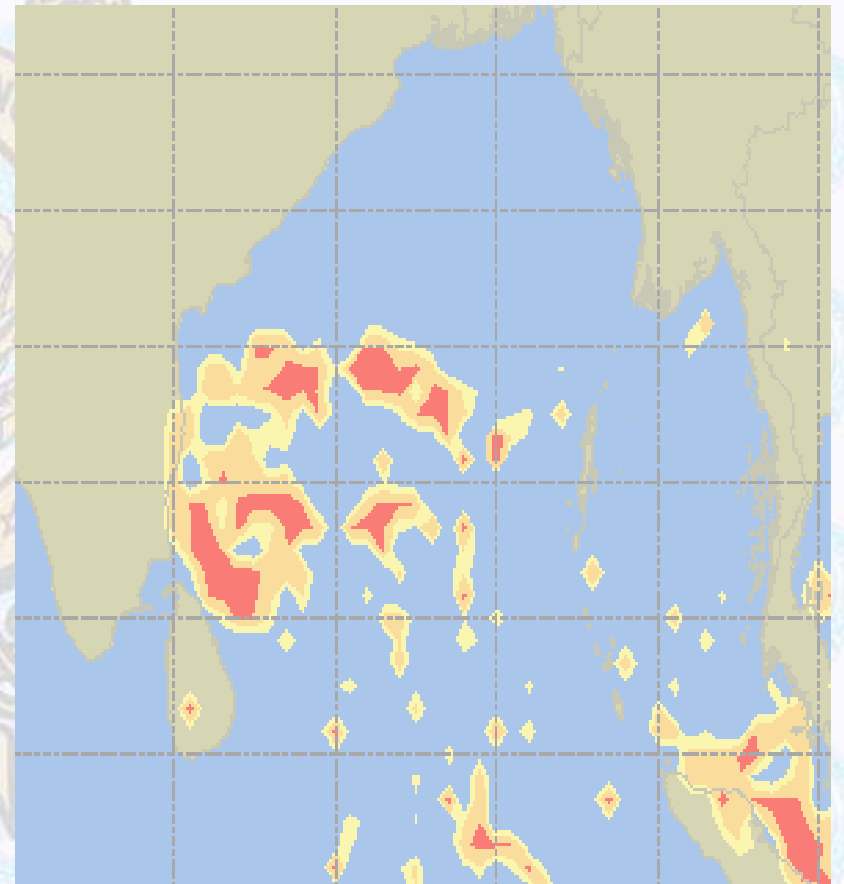
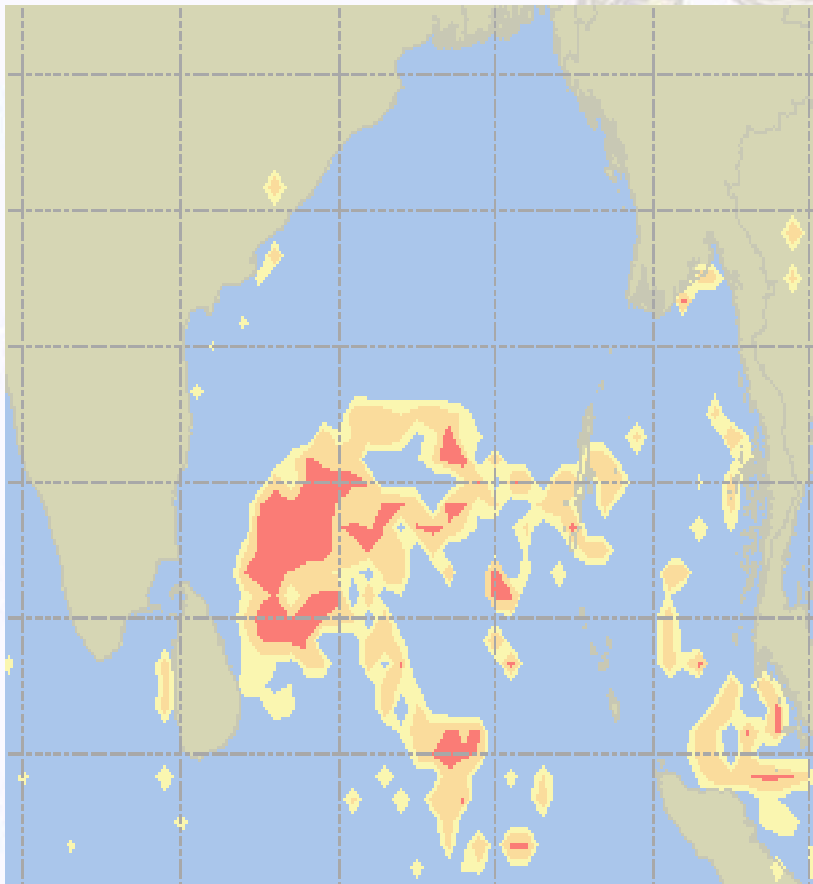




Visibility at Sea Forecast – 25 & 26 Nov 2020

25 Nov 20 Wednesday

26 Nov 20 Thursday



Visibility Scale:

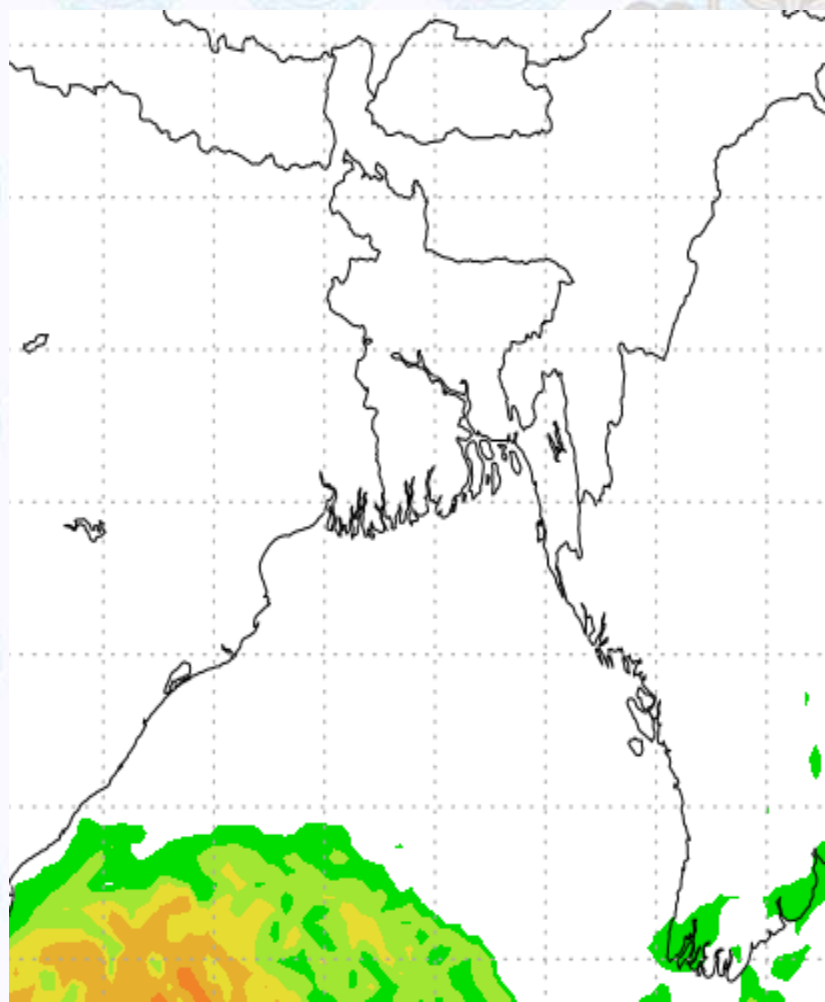


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

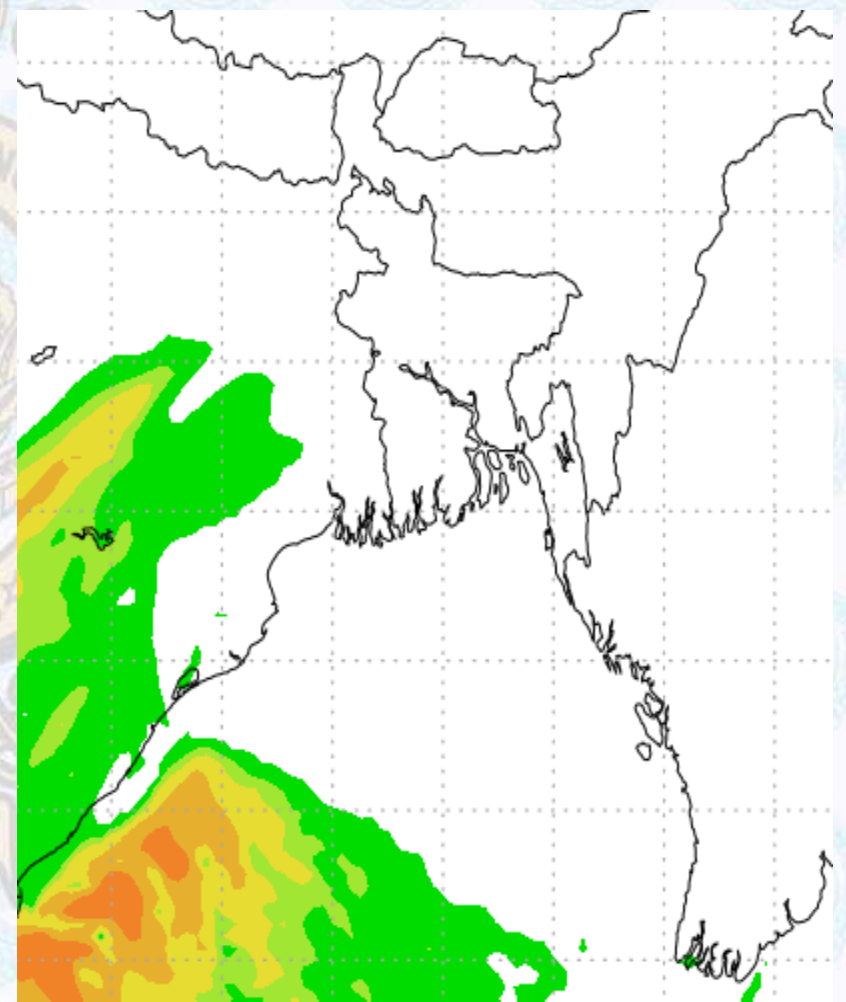


Precipitation

Rain(mm) 25 & 26 Nov 2020



Rain(mm) 26 & 27 Nov 2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height		
		0359		1.24			0122	1.22		0113
25 Nov 2020	0954	3.76		0713	2.55		0715	2.48		
	1615	0.92		1348	1.10		1335	1.09		
	2234	4.13		1954	2.74		2002	2.63		
26 Nov 2020	Time	Height		Time	Height		Time	Height		
	0453	1.01			0223		1.10		0211	1.24
	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
27 Nov 2020	Time	Height		Time	Height		Time	Height		
	0537	0.82			0311		0.97		0257	1.10
	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