



WEATHER FORECAST FOR BN

30 NOV - 03 DEC 2020





WEATHER FORECAST – DHAKA

30.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 18	28 / 17	24 / 18	22 / 17
Wind	5 km/h W	6 km/h W	3 km/h W	3 km/h WNW
Humidity	52%	50%	69%	74%
Chance of Precip	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 23 AM			
Sunset	17: 10 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

30.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 21	28 / 21	24 / 21	22 / 20
Wind	6 km/h WNW	7 km/h WNW	5 km/h WNW	4 km/h NNE
Humidity	63%	65%	82%	88%
Chance of Precip.	1%	1%	5%	6%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 15 AM			
Sunset	17: 07 PM			

Conditions

Pressure : 1015 hpa

Visibility : 4.83 Km

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



WEATHER FORECAST – KHULNA

30.11.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 15	28 / 15	21 / 16	19 / 16
Wind	08 km/h NNW	6 km/h NW	3 km/h NW	3 km/h NW
Humidity	43%	47%	72%	81%
Chance of Precip.	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 25 AM 17: 15 PM			

Conditions

Pressure : 1016 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	01 Dec 2020	02 Dec 2020	03 Dec 2020
Temperature (C)	29° C/ 18° C	29° C/ 18° C	29° C/ 18° C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h24m24s/17h10m48s	6h25m00s/17h10m54s	6h25m48s/17h10m54s
Day Length	10h46m24s	10h45m54s	10h45m06s
Moon Rise/ Set	5:57PM 7:00AM	6:46PM 7:55AM	7:39PM 8:48AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 91%
NauticalTwilight	05:31,18:01	05:32,18:03	05:33,18:03
Civil Twilight	05:57,17:36	06:00,17:35	06:01,17:35
Humidity	D : 63% N : 78%	D : 62% N : 77%	D : 61% N : 78%
Barometer (mb)	1015	1014	1012
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	10%
Wind (mph)	5 Km/h NW	6 Km/h W	6 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	01 Dec 2020	02 Dec 2020	03 Dec 2020
Temperature (C)	29° C/ 18° C	28° C/ 18° C	28° C/ 17° C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h15m42s/17h08m00s	6h16m18s/17h08m12s	6h17m06s/17h08m12s
Day Length	10h52m18s	10h51m54s	10h51m06s
Moon Rise/ Set	5:54PM 6:51AM	6:43PM 7:45AM	7:37PM 8:39AM
Moon Phase/ illu	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 91%
NauticalTwilight	05:23 17:58	05:24 17:59	05:25 18:00
Civil Twilight	05:49, 17:32	05:52, 17:32	05:52, 17:32
Humidity	D : 74% N : 91%	D : 72% N : 90%	D : 68% N : 88%
Barometer (mb)	1015	1015	1013
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	10%
Wind (mph)	7 Km/h NW	6 Km/h NW	6 Km/h NW

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



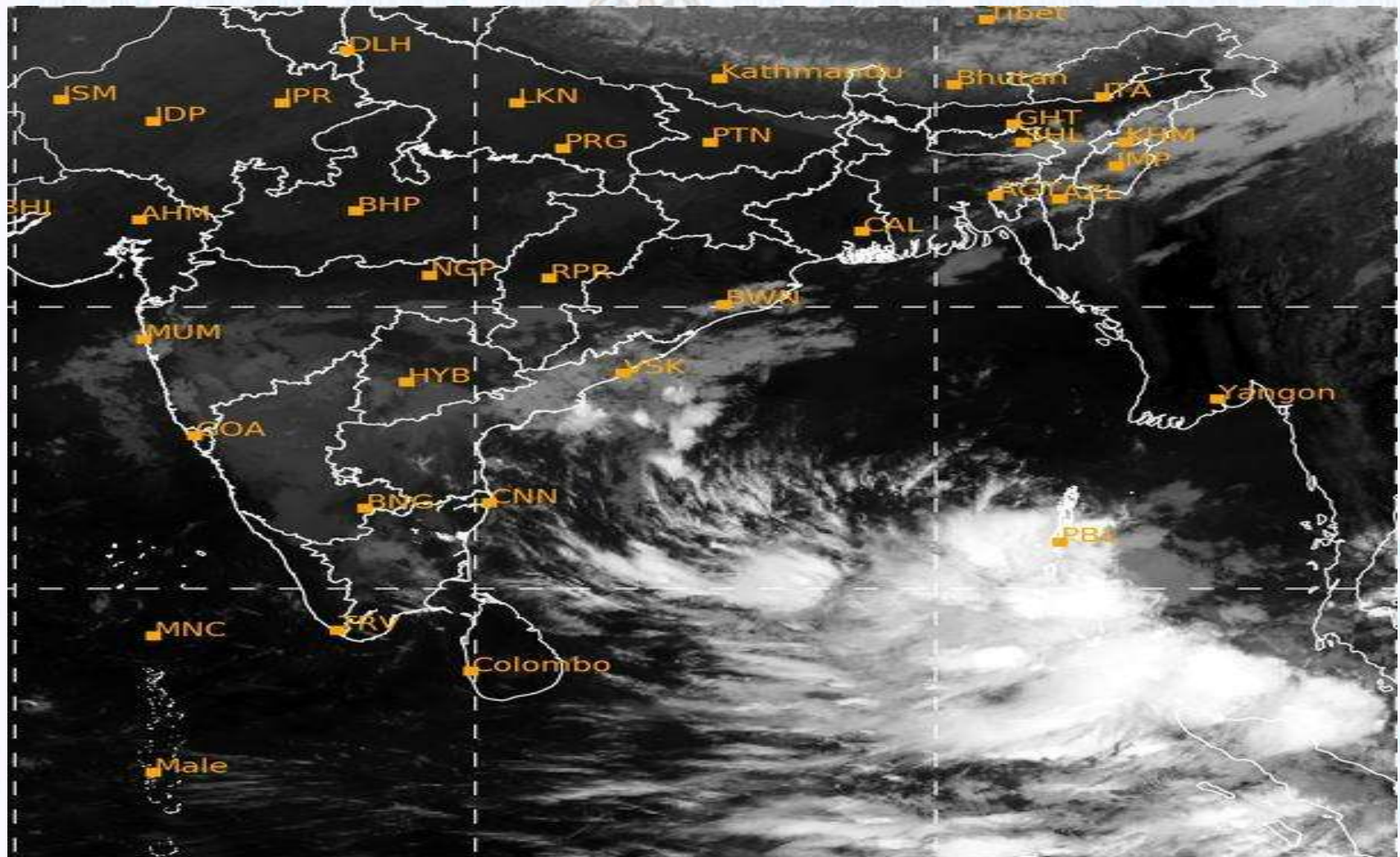
GENERAL WEATHER FORECAST – KHULNA

Description	01 Dec 2020	02 Dec 2020	03 Dec 2020
Temperature(C)	29°C/ 17°C	29°C/ 17°C	29°C/ 17°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h25m54s/17h16m12s	6h26m24s/17h16m18s	6h27m12s/17h16m18s
Day Length	10h50m18s	10h59m54s	10h59m06s
Moon Rise/Set	6:05PM 7:01AM	6:51PM 7:56AM	7:45PM 8:50AM
Moon Phase/illu	Full Moon, 99%	Waning Gibbous, 96%	Waning Gibbous, 91%
Nautical Twilight	05:33, 18:06	05:34, 18:08	05:34, 18:08
Civil Twilight	05:59, 17:42	06:02, 17:40	06:02, 17:40
Humidity	D : 62% N : 79%	D : 61% N : 77%	D : 60% N : 77%
Barometer (mb)	1016	1014	1013
Visibility	Moderate	Moderate	Moderate
Precip Chance	10%	10%	10%
Wind (mph)	7 km/h NW	07 km/h WNW	07 km/h WNW

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



SATELLITE VIEW OF BAY OF BENGAL

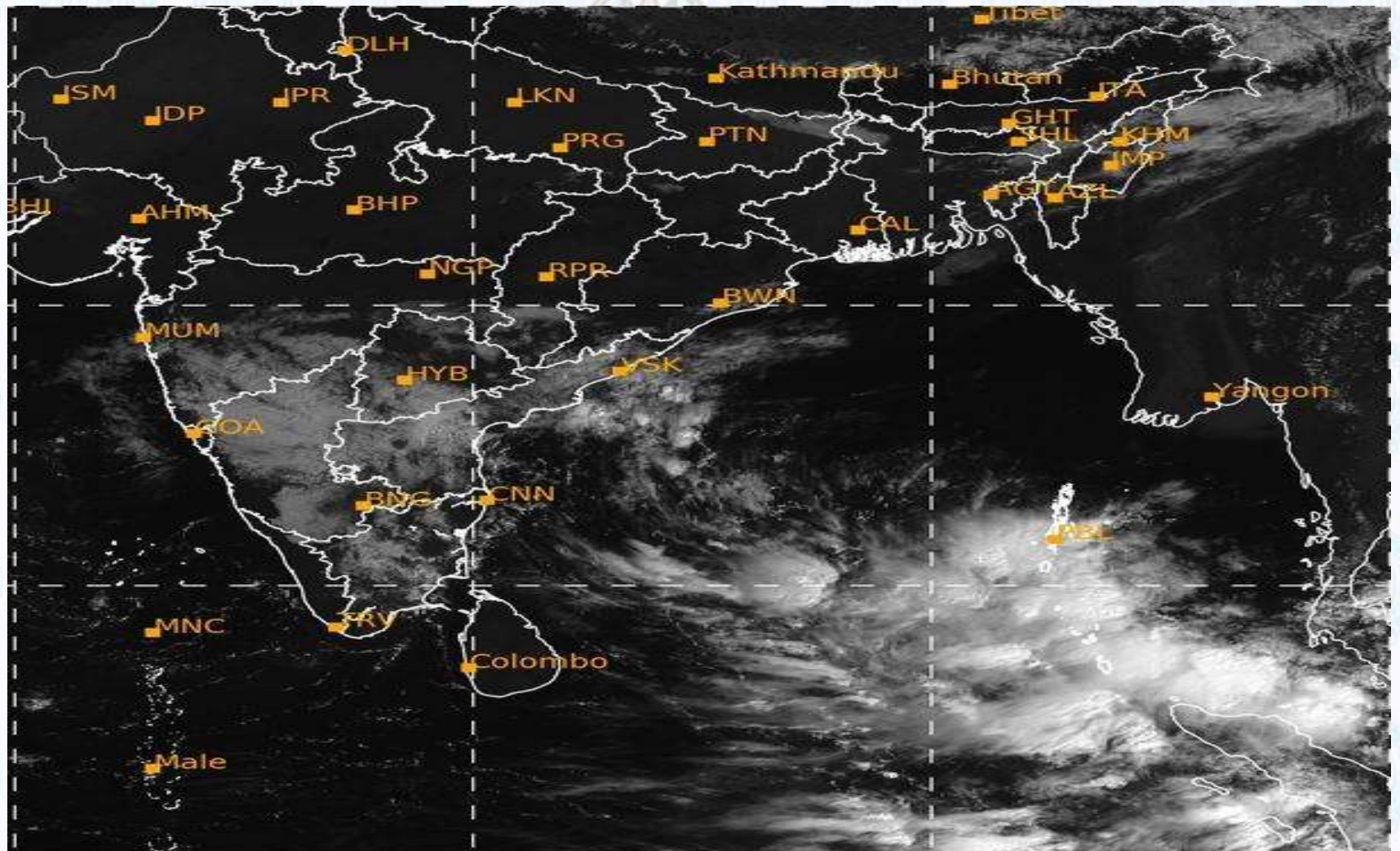


30/11/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/11/2020, 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 30.11.2020)

Part One	NO STORM WARNING.	
Part Two	THE LOW OVER SOUTH ANDAMAN SEA AND ADJOINING AREA PERSISTS. IT IS LIKELY TO INTENSIFY FURTHER.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	NORTH/NORTH-EASTERLY, 08-15 KTS
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 30,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 30.11.2020)

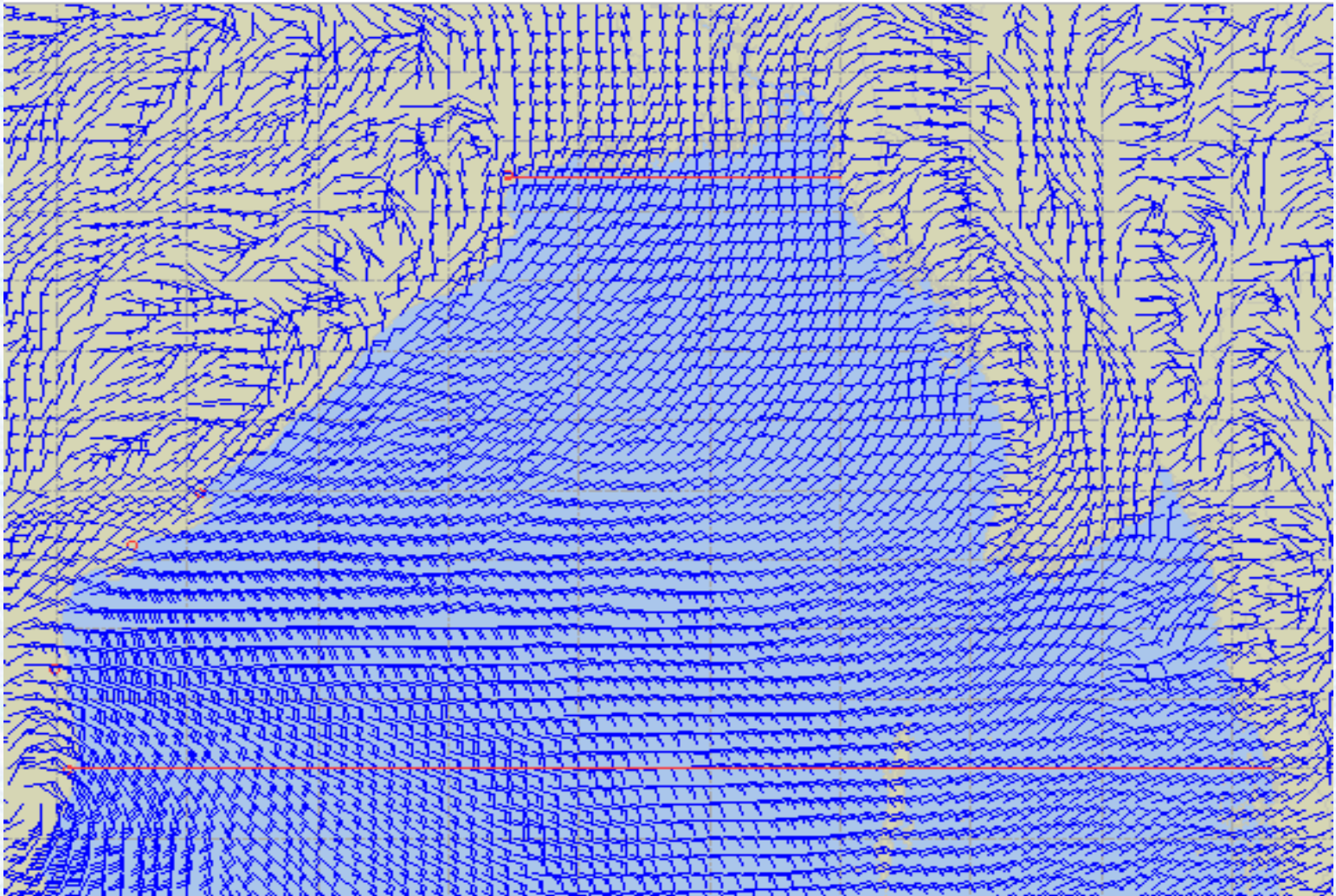
THERE IS NO INLAND RIVERPORT WARNING & NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 01 Dec - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



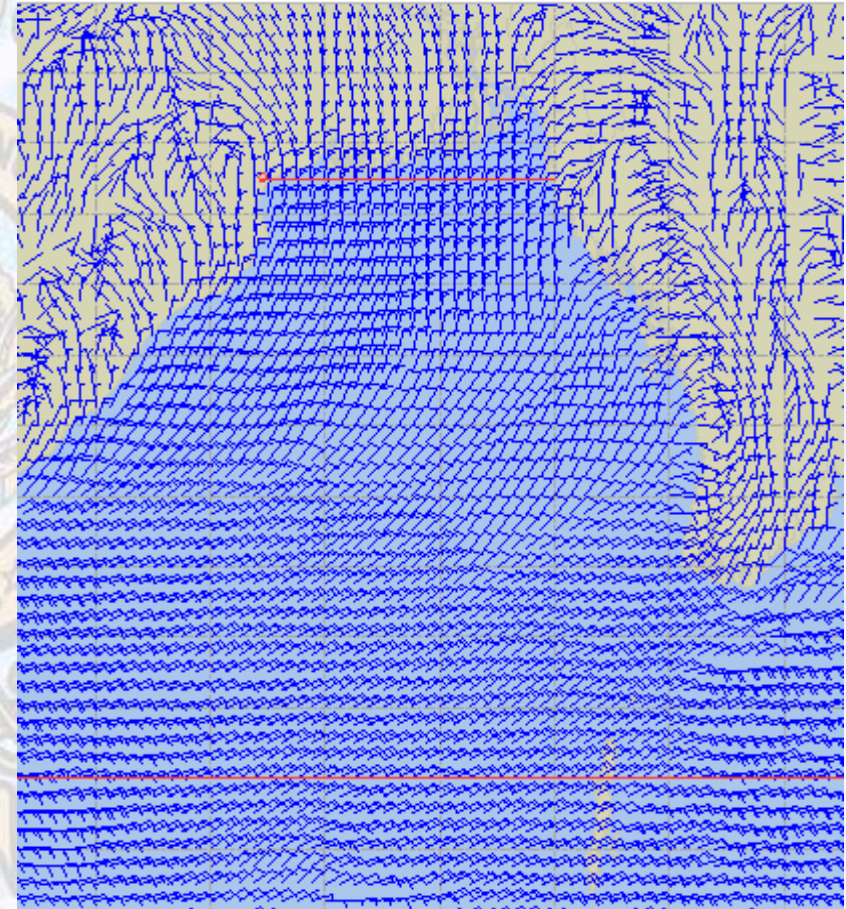
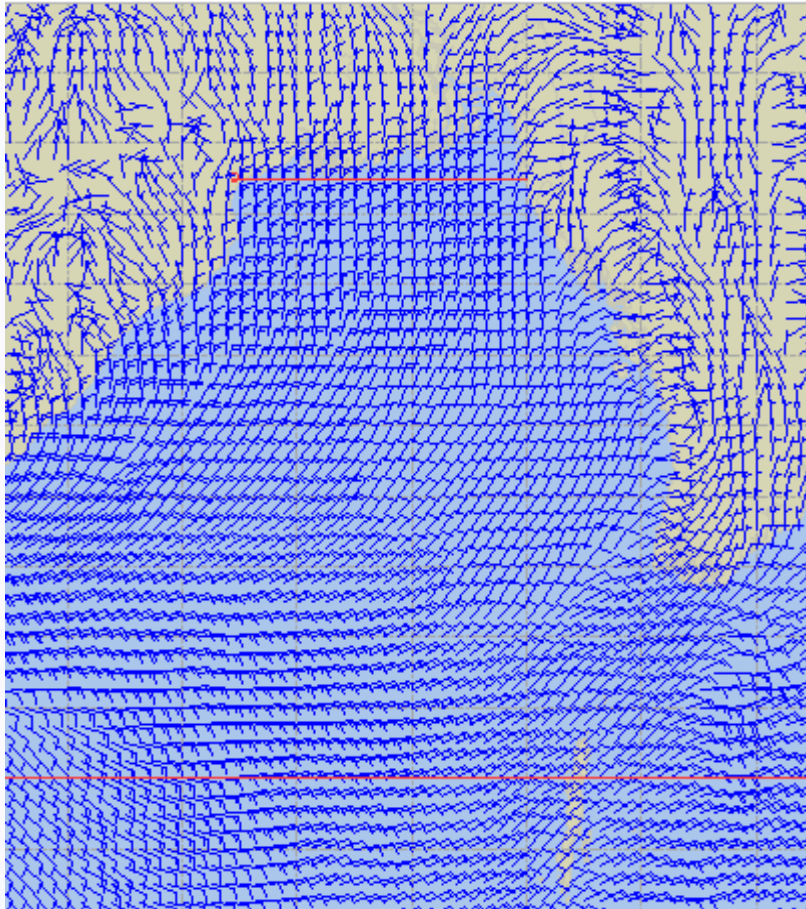
60 Knots



Surface Wind Forecast – 02 & 03 Dec - 2020

02 Dec 20 Wednesday

03 Dec 20 Thursday



Legend:



Calm
Winds



5 Knots



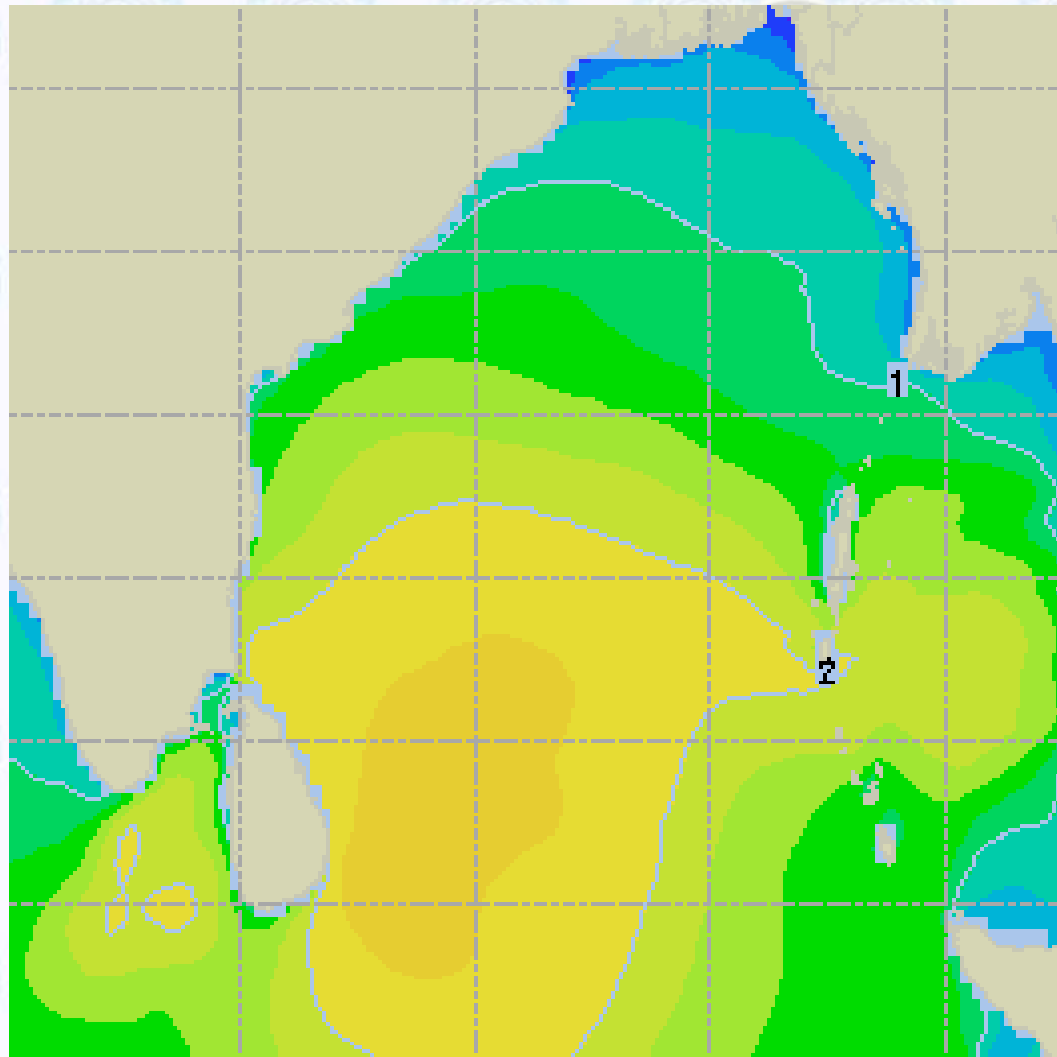
10 Knots



60 Knots



Sea State Forecast – 01 Dec - 2020



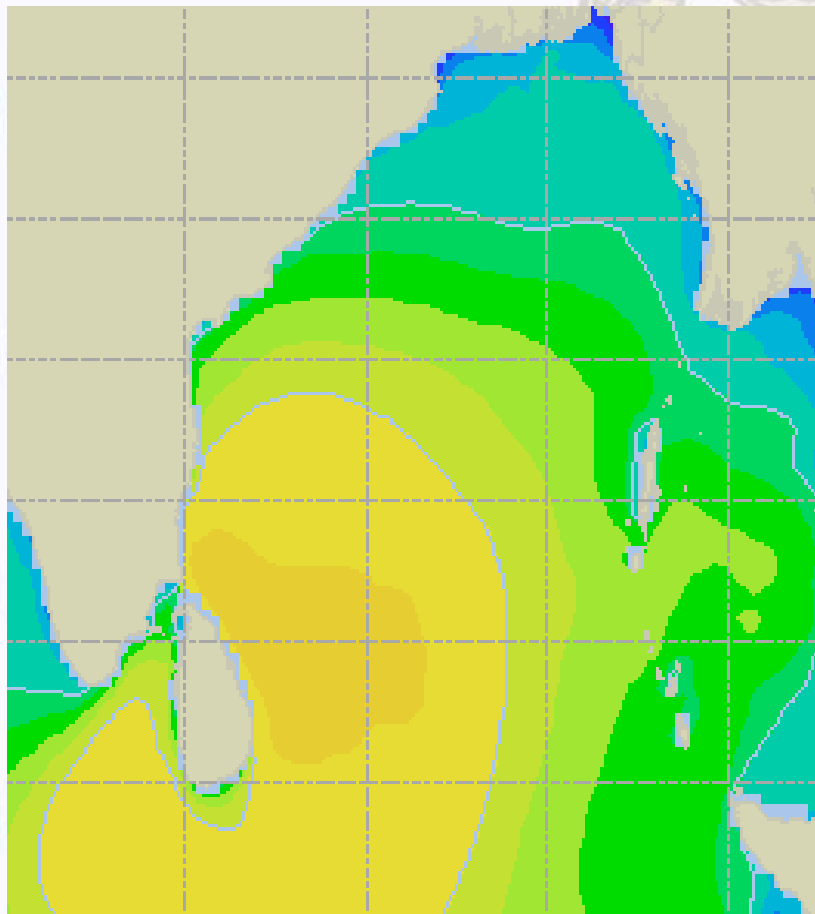
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



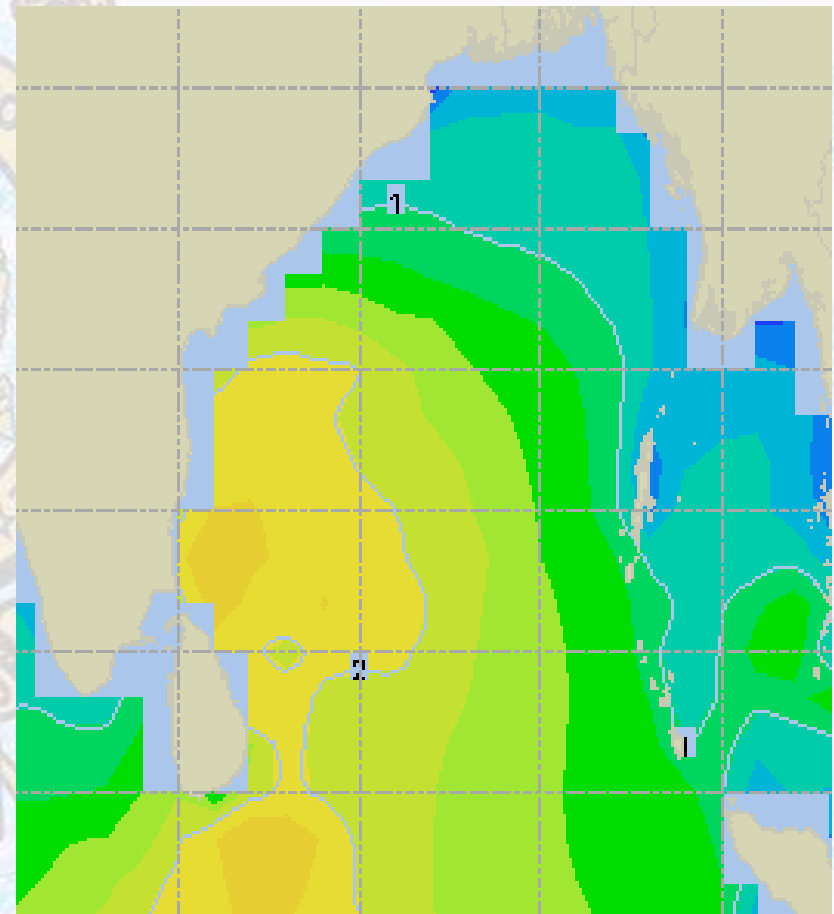


Sea State Forecast – 02 & 03 Dec- 2020

02 Dec 20 Wednesday



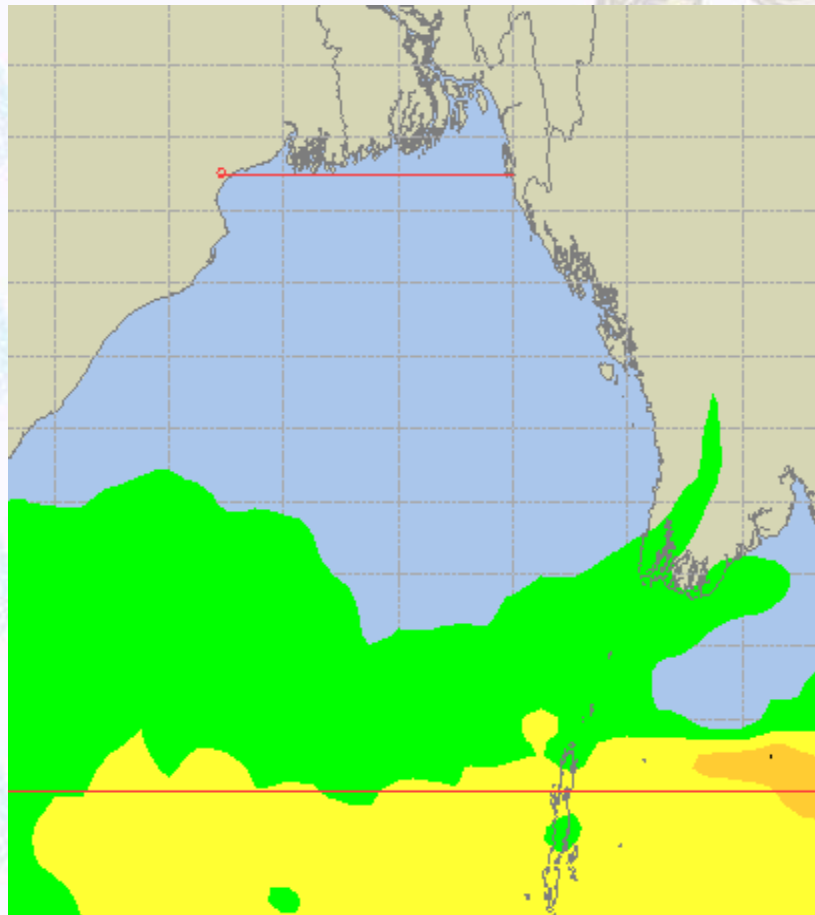
03 Dec 20 Thursday



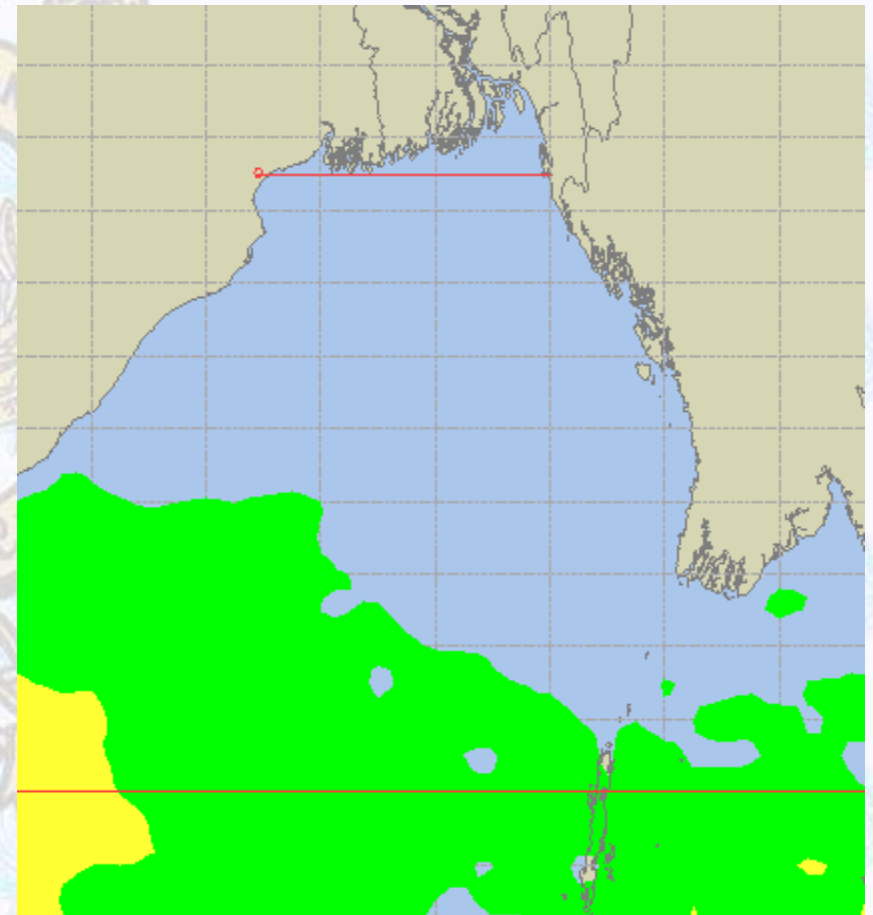


Peak Gusting Possibilities– 01 & 02 Dec 2020

01 Dec 20 Tuesday



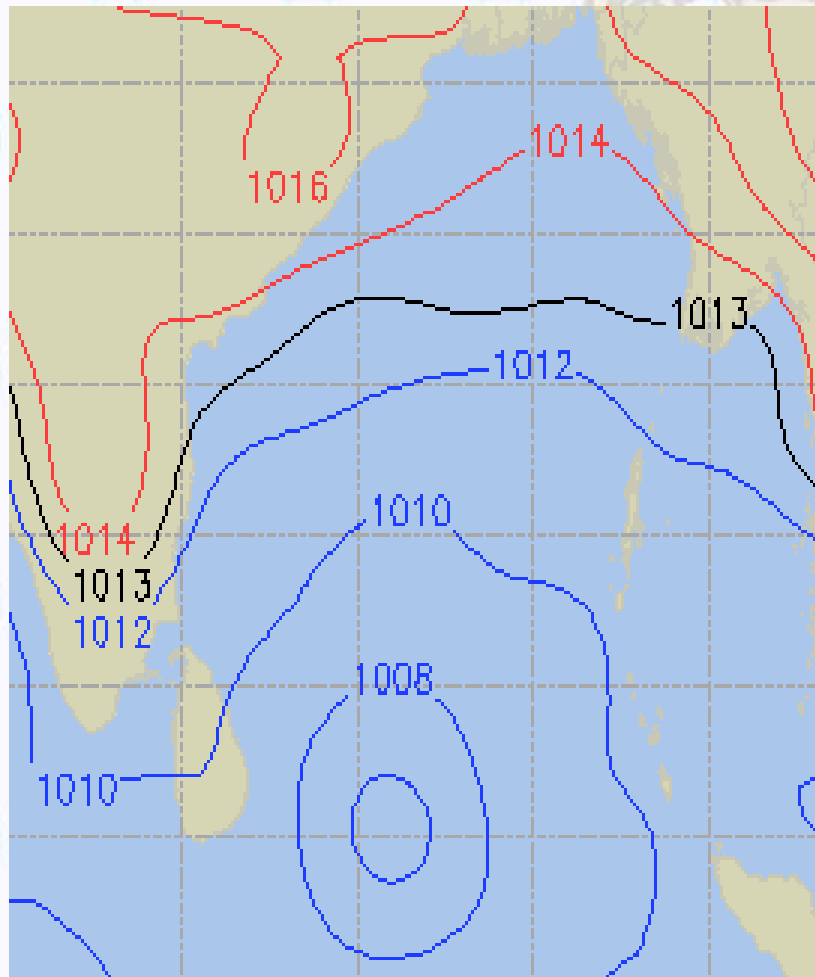
02 Dec 20 Wednesday



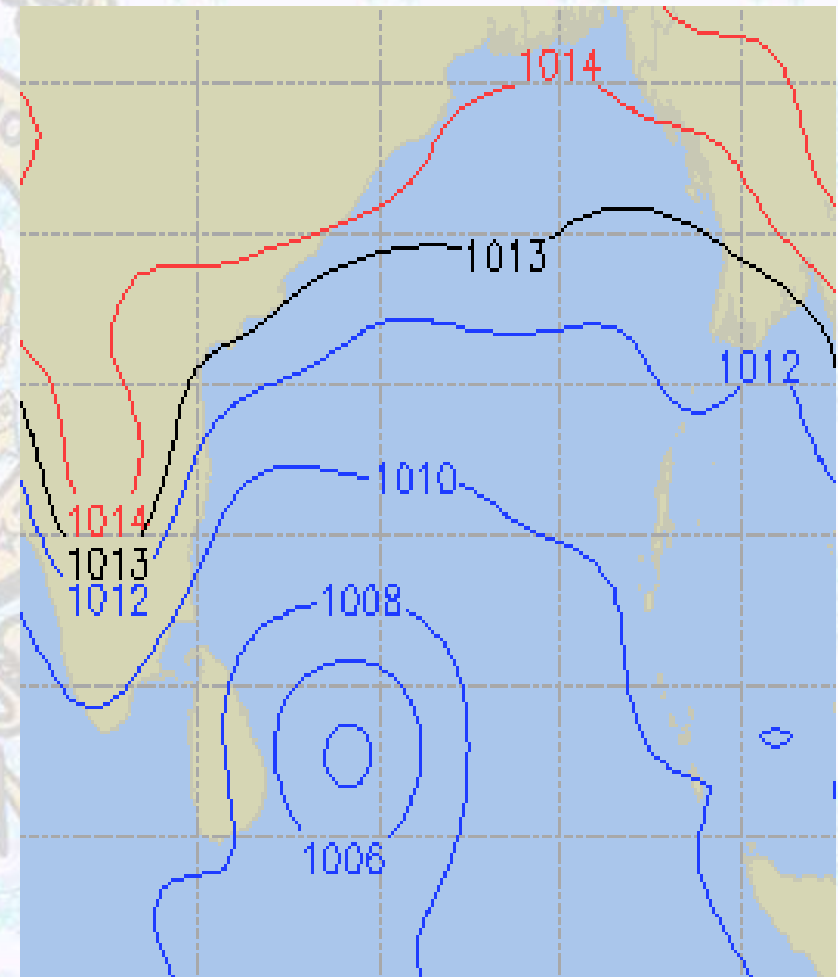


Surface Pressure forecast– 01 & 02 Dec 2020

01 Dec 20 Tuesday



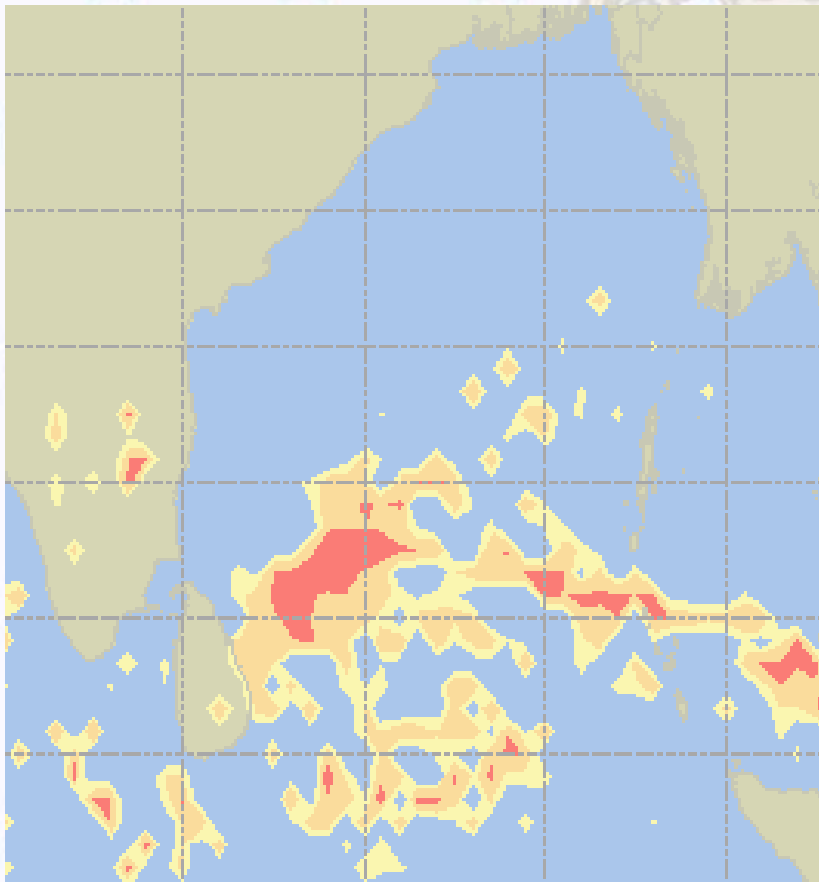
02 Dec 20 Wednesday



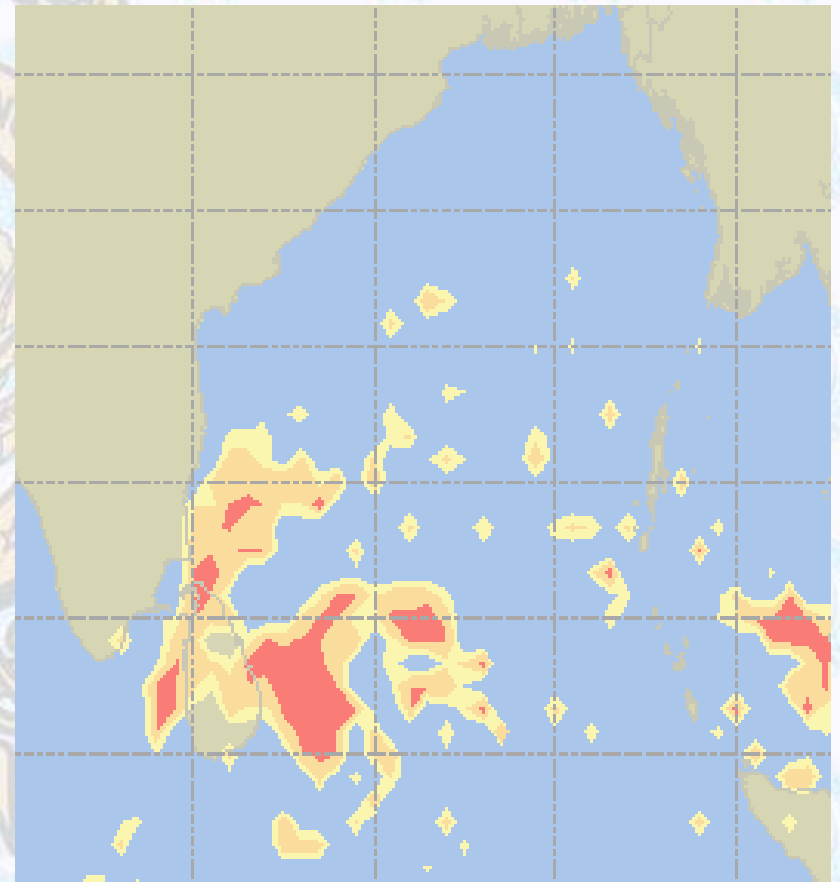


Visibility at Sea Forecast – 01 & 02 Dec 2020

01 Dec 20 Tuesday



02 Dec 20 Wednesday



Visibility Scale:

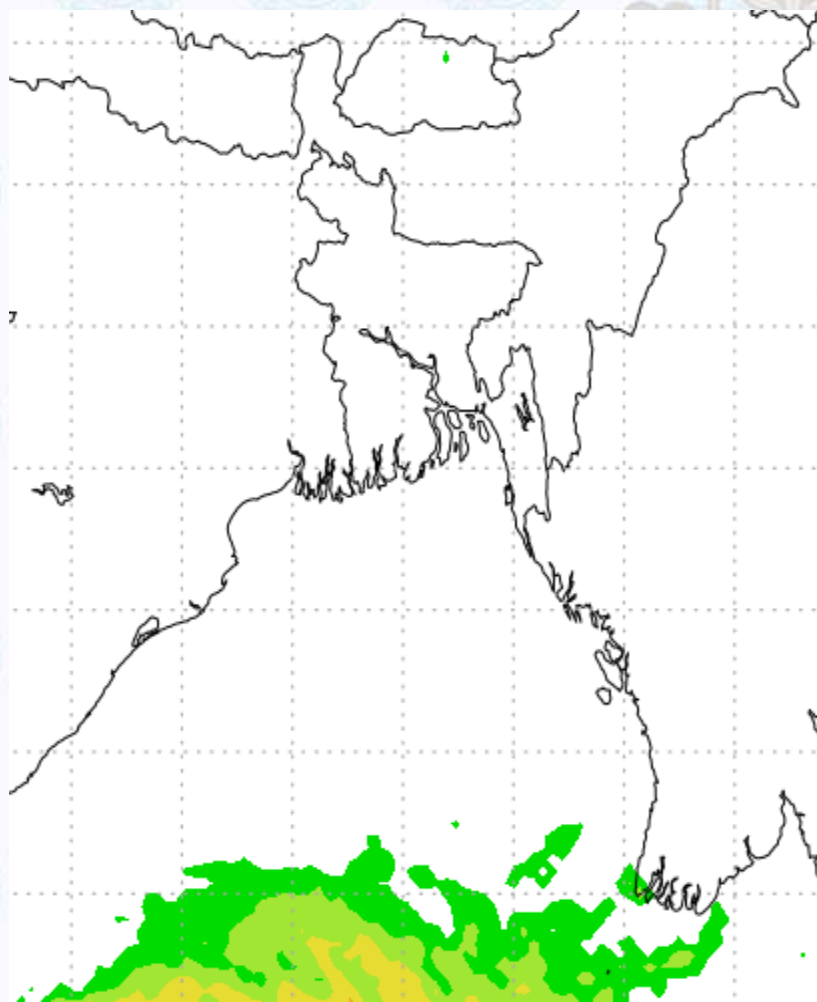


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

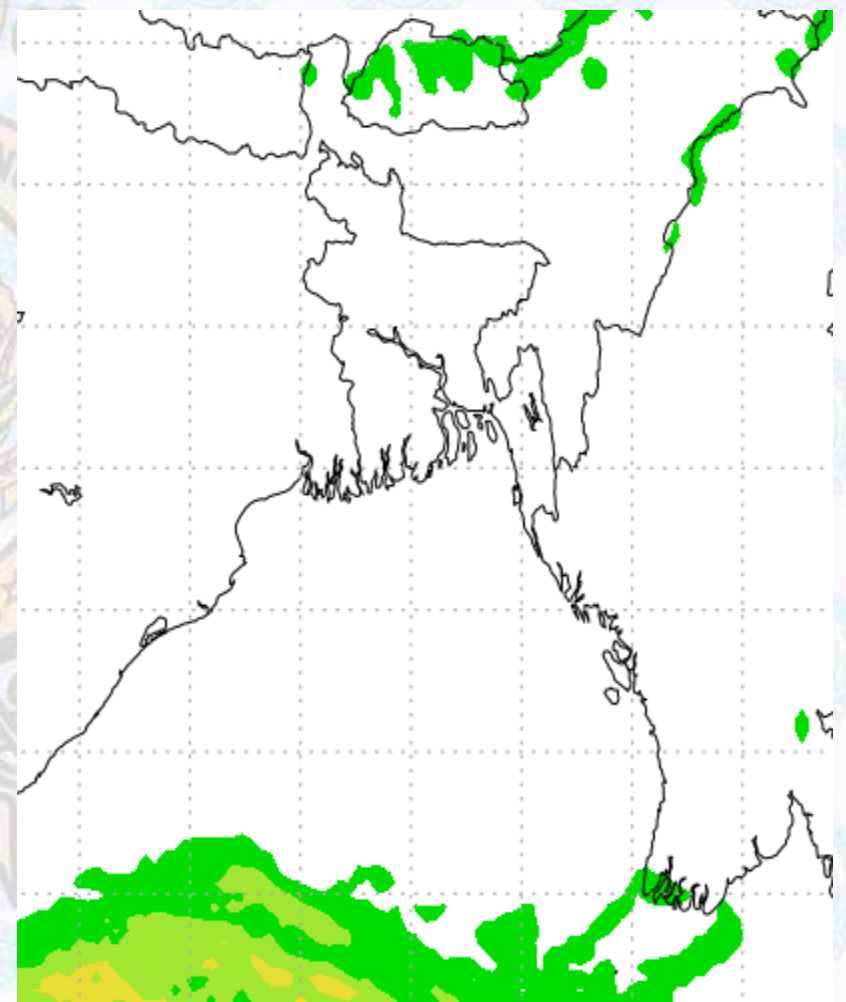


Precipitation

Rain(mm) 01 &02 Dec2020



Rain(mm) 02 &03 Dec2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0107		4.58			0536	0.65
01 Dec 2020	0745	0.59		1108	2.99		1106	2.64
	1327	4.12		1741	0.61		1710	0.68
	1943	0.54		2330	3.42		2320	2.98
	Time	Height		Time	Height		Time	Height
		0134		4.56			0608	0.64
02 Dec 2020	0815	0.62		1141	2.96		1137	2.62
	1355	4.09		1813	0.62		1742	0.70
	2013	0.56		-	-		2352	2.94
	Time	Height		Time	Height		Time	Height
		0202		4.53			0004	3.36
03 Dec 2020	0847	0.66		0641	0.66		1210	2.59
	1426	4.03		1215	2.89		1815	0.75
	2045	0.63		1845	0.67		-	-