



WEATHER FORECAST FOR BN

23 - 26 DEC 2020



WEATHER FORECAST – DHAKA

23.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 16	24 / 15	21 / 16	19 / 15
Wind	4 km/h NW	6 km/h WNW	3 km/h WNW	2 km/h NW
Humidity	59%	57%	73%	79%
Chance of Precip	1%	1%	4%	5%
Cloud Cover	8%	6%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 37 AM 17: 17 PM			

Conditions

Pressure : 1014 hpa

Visibility : 5.21 km

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



WEATHER FORECAST – CHATTOGRAM

23.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 16	24 / 16	20 / 16	18 / 16
Wind	7 km/h WNW	7 km/h WNW	5 km/h WNW	3 km/h NNE
Humidity	62%	64%	79%	88%
Chance of Precip.	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 29 AM			
Sunset	17: 15 PM			

Conditions

Pressure : 1014 hpa

Visibility : 3:54 Km

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



WEATHER FORECAST – KHULNA

23.12.2020

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	25 / 13	24 / 13	18 / 14	16 / 13
Wind	6 km/h NNW	6 km/h NNW	3 km/h NNW	2 km/h NW
Humidity	48%	51%	77%	85%
Chance of Precip.	1%	1%	3%	5%
Cloud Cover	2%	4%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 39 AM 17: 23 PM			

Conditions

Pressure : 1015 hpa

Visibility : 8.05 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	24 Dec 2020	25 Dec 2020	26 Dec 2020
Temperature (C)	25 °C / 15 °C	25 °C / 15 °C	25 °C / 14 °C
Summary	AM Fog / PM Sunny	AM Fog / PM Sunny	AM Fog / PM Sunny
Sun Rise/Set	6h38m24s/17h18m24s	6h38m54s/17h19m00s	6h39m24s/17h19m36s
Day Length	10h40m00s	10h40m06s	10h40m12s
Moon Rise/ Set	1:25PM 1:24AM	1:57PM 2:14AM	2:31PM 3:05AM
Moon Phase/ illu	Waxing Gibbous, 69%	Waxing Gibbous, 77%	Waxing Gibbous, 85%
NauticalTwilight	05:44,18:10	05:45,18:11	05:45,18:12
Civil Twilight	06:12,17:42	06:13,17:43	06:14,17:44
Humidity	D : 72% N : 81%	D : 69% N : 79%	D : 67% N : 78%
Barometer (mb)	1013	1014	1014
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	6 Km/h NNW	8 Km/h NW	9 Km/h NNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	24 Dec 2020	25 Dec 2020	26 Dec 2020
Temperature (C)	26 °C/ 15 °C	26 °C/ 15 °C	26 °C/ 14 °C
Summary	AM Fog / Partly Cloudy	AM Fog / Partly Cloudy	AM Fog / Partly Cloudy
Sun Rise/Set	6h29m30s/17h15m48s	6h30m00s/17h16m24s	6h30m30s/17h17m00s
Day Length	10h46m18s	10h46m24s	10h46m30s
Moon Rise/ Set	1:25PM 1:24AM	1:53PM 2:07AM	2:28PM 2:57AM
Moon Phase/ illu	Waxing Gibbous, 69%	Waxing Gibbous, 77%	Waxing Gibbous, 85%
NauticalTwilight	05:36 18:07	05:37 18:08	05:37 18:09
Civil Twilight	06:04, 17:39	06:05, 17:40	06:05, 17:41
Humidity	D : 73% N : 90%	D : 71% N : 88%	D : 67% N : 86%
Barometer (mb)	1013	1012	1013
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	7 Km/h NNW	8 Km/h NNW	10 Km/h NNW

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



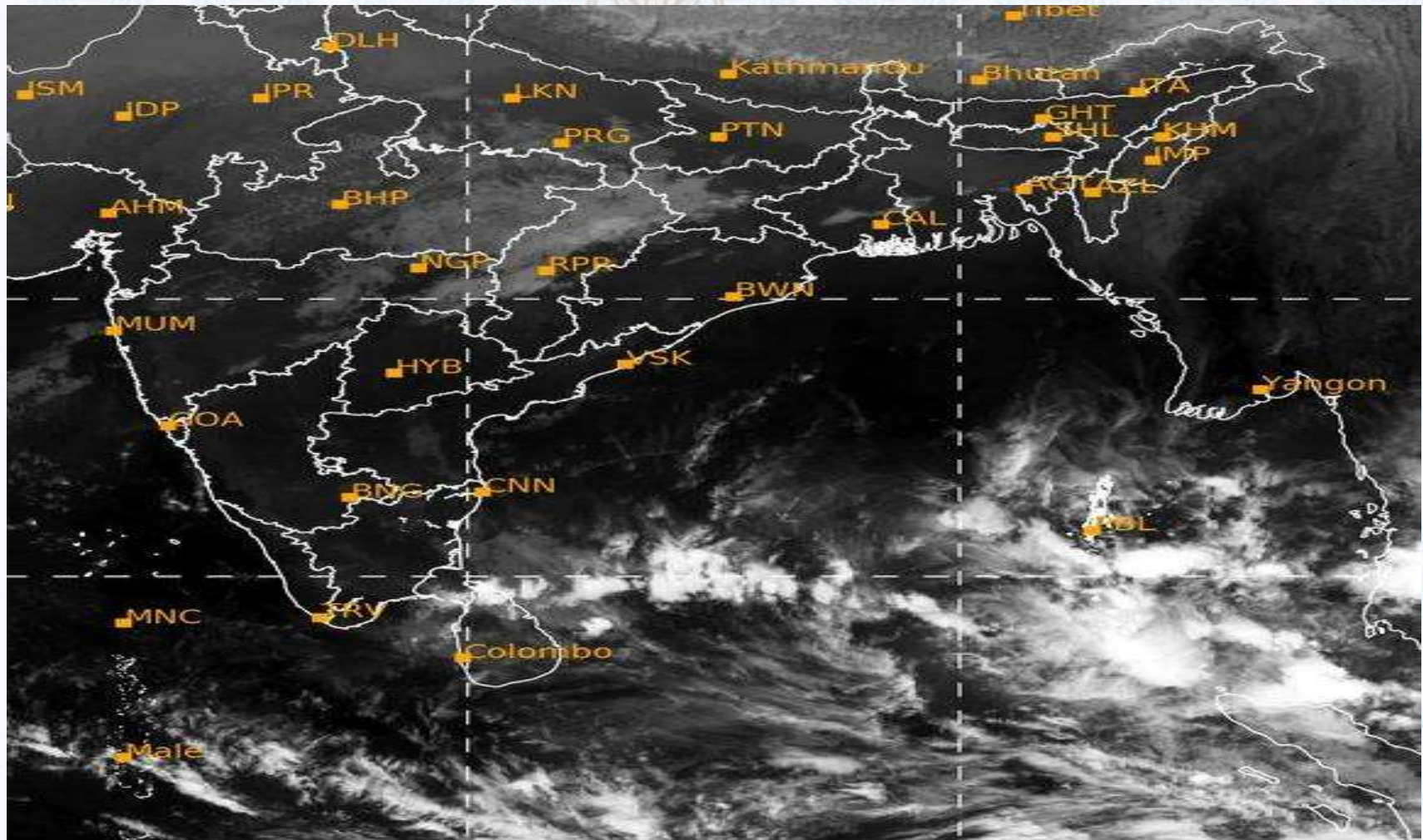
GENERAL WEATHER FORECAST – KHULNA

Description	24 Dec 2020	25 Dec 2020	26 Dec 2020
Temperature(C)	25°C/ 14°C	25°C/ 13°C	24°C/ 13°C
Summary	AM Fog / PM Sunny	AM Fog / PM Sunny	AM Fog / PM Sunny
Sun Rise/Set	6h39m12s/17h23m18s	6h40m12s/17h24m30s	6h40m42s/17h25m00s
Day Length	10h44m06s	10h44m18s	10h44m18s
Moon Rise/Set	1:25PM 1:24AM	2:01PM 2:15AM	2:36PM 3:07AM
Moon Phase/illu	Waxing Gibbous, 69%	Waxing Gibbous, 77%	Waxing Gibbous, 85%
Nautical Twilight	05:46, 18:15	05:47, 18:16	05:47, 18:17
Civil Twilight	06:14, 17:47	06:15, 17:48	06:15, 17:49
Humidity	D : 70% N : 82%	D : 66% N : 79%	D : 64% N : 78%
Barometer (mb)	1013	1013	1015
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	5%	5%
Wind (mph)	8 km/h N	9 km/h NW	10 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

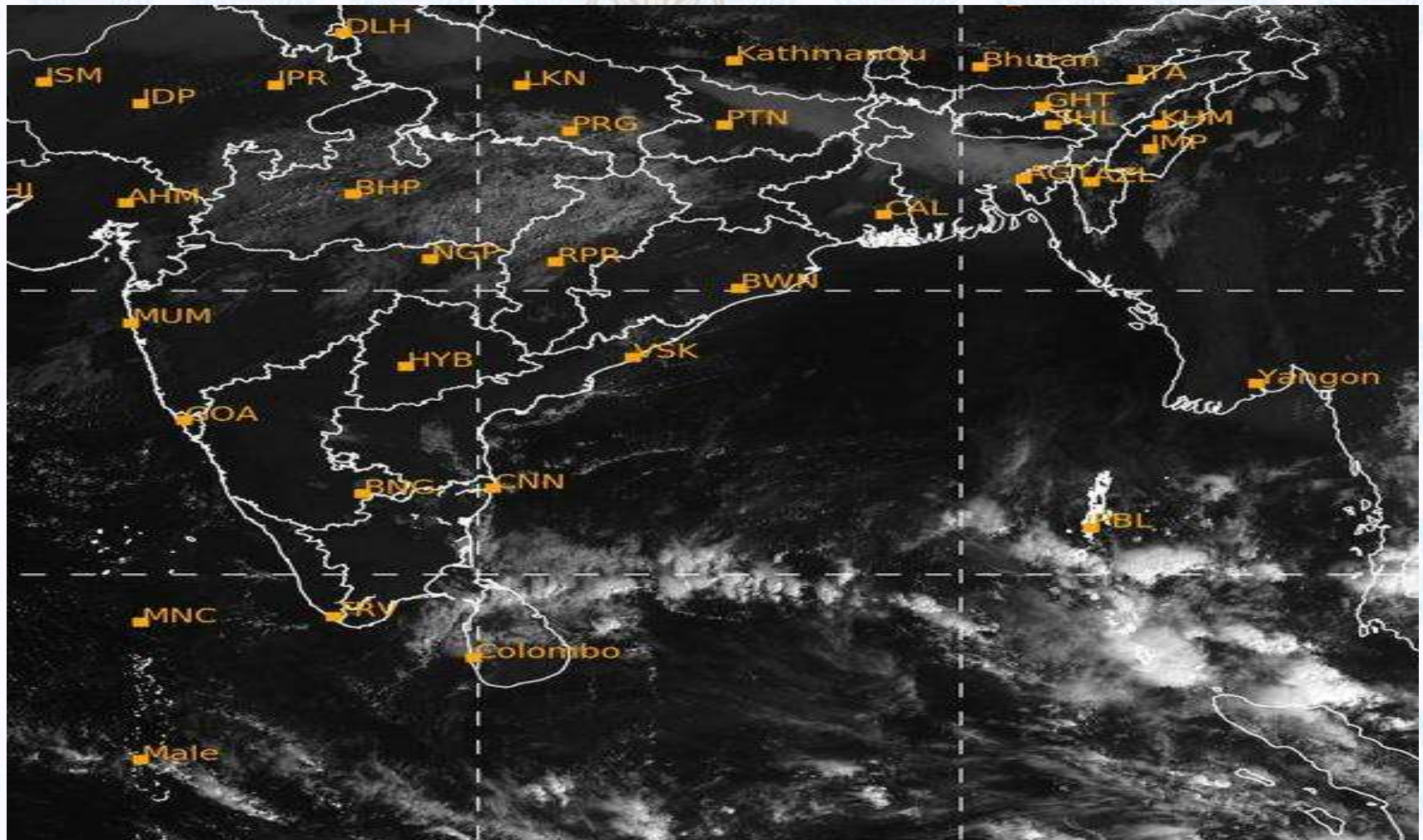


23/12/2020, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



23/12/2020, 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 23.12.2020)

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, 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1000 M OR LESS IN FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 23,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 23.12.2020)

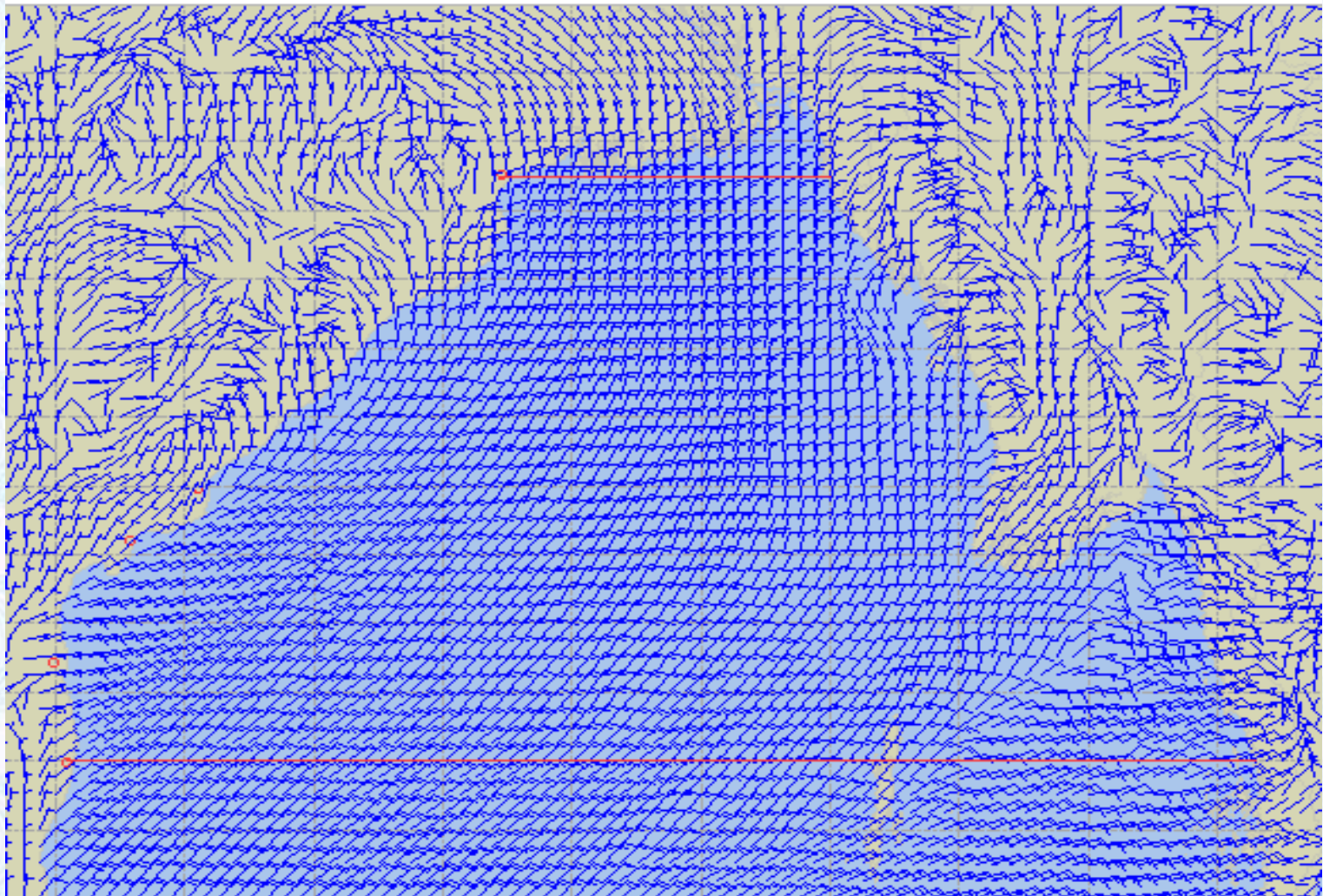
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 24 Dec - 2020



Legend:



**Calm
Winds**



5 Knots



10 Knots



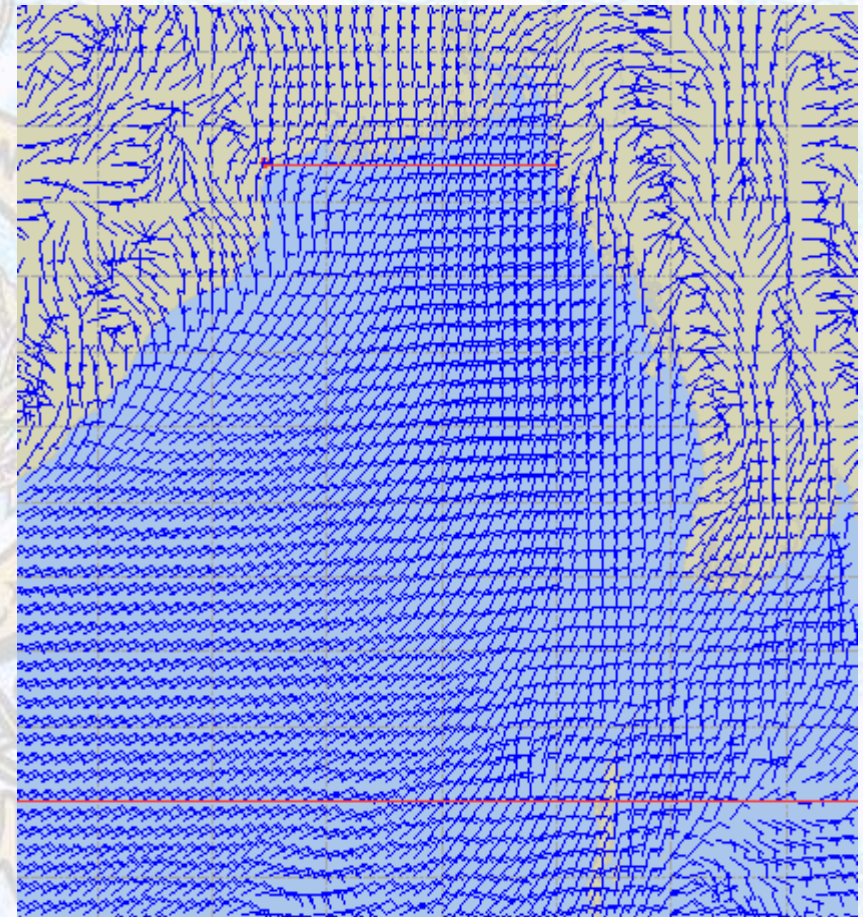
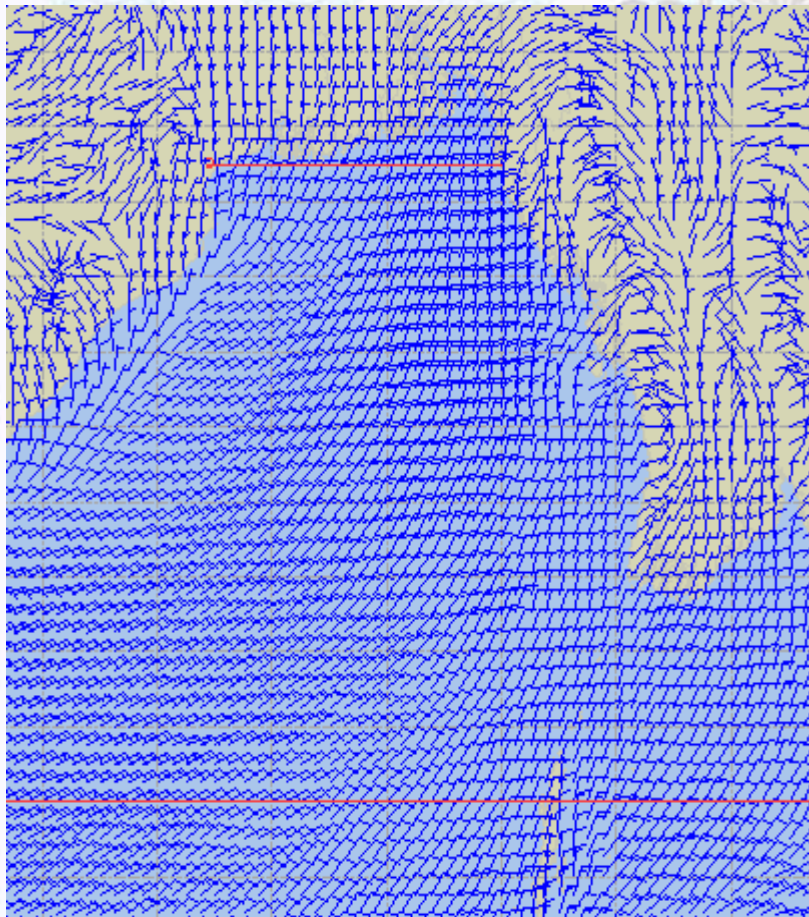
60 Knots



Surface Wind Forecast – 25 & 26 Dec - 2020

25 Dec 20 Friday

26 Dec 20 Saturday



Legend:



Calm
Winds



5 Knots



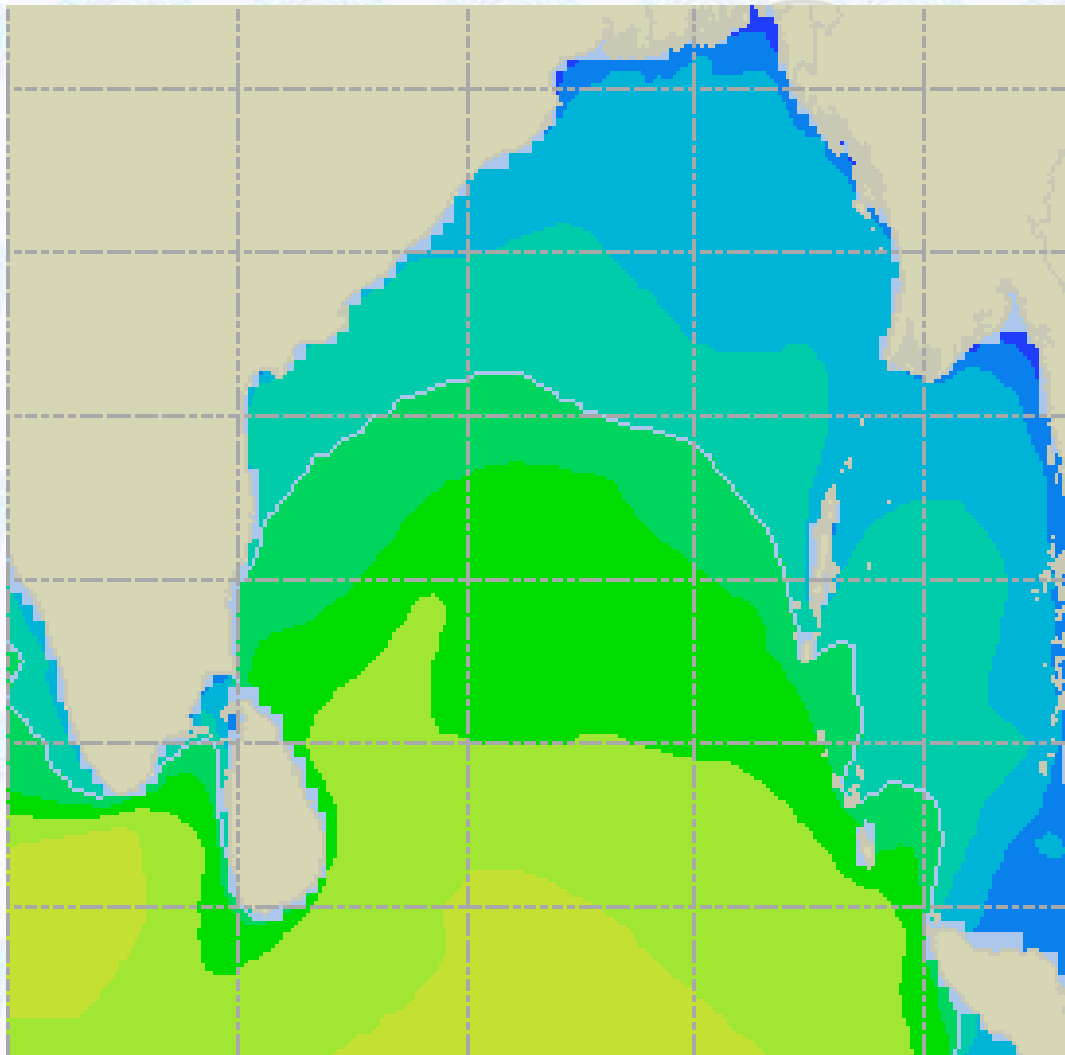
10 Knots



60 Knots



Sea State Forecast – 24 Dec - 2020



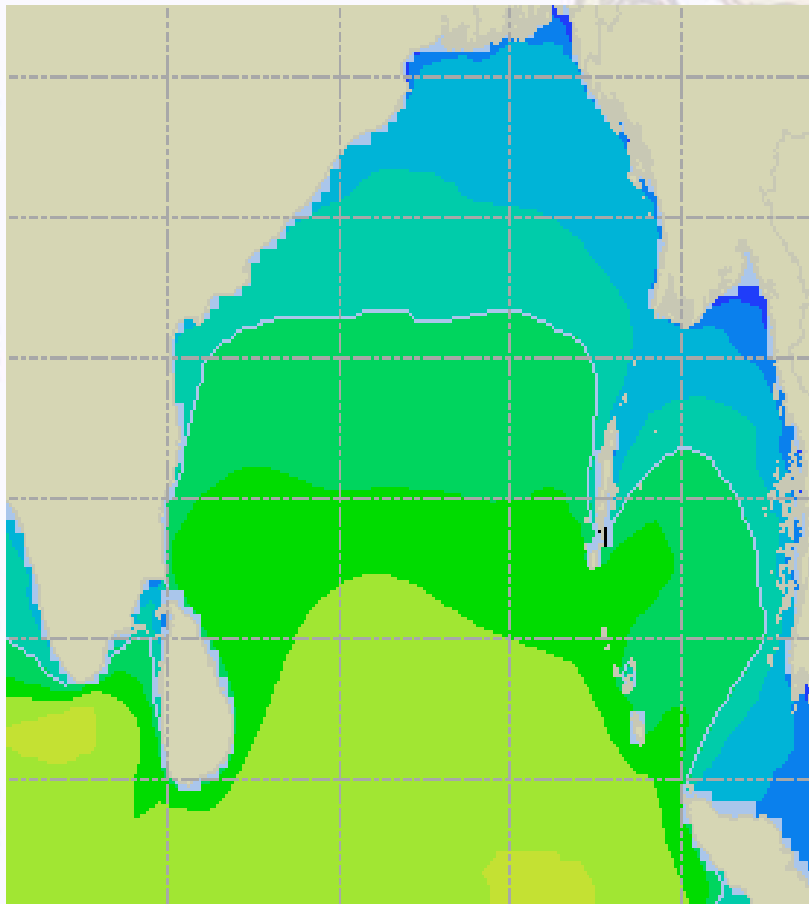
Sea State	Ht (m)
0	0-0.1
1	0-0.1
2	0.1-0.5
3	0.5-1.25
4	1.25-2.5
5	2.5-4.0
6	4-6
7	6-9
8	9-14
9	Over 14



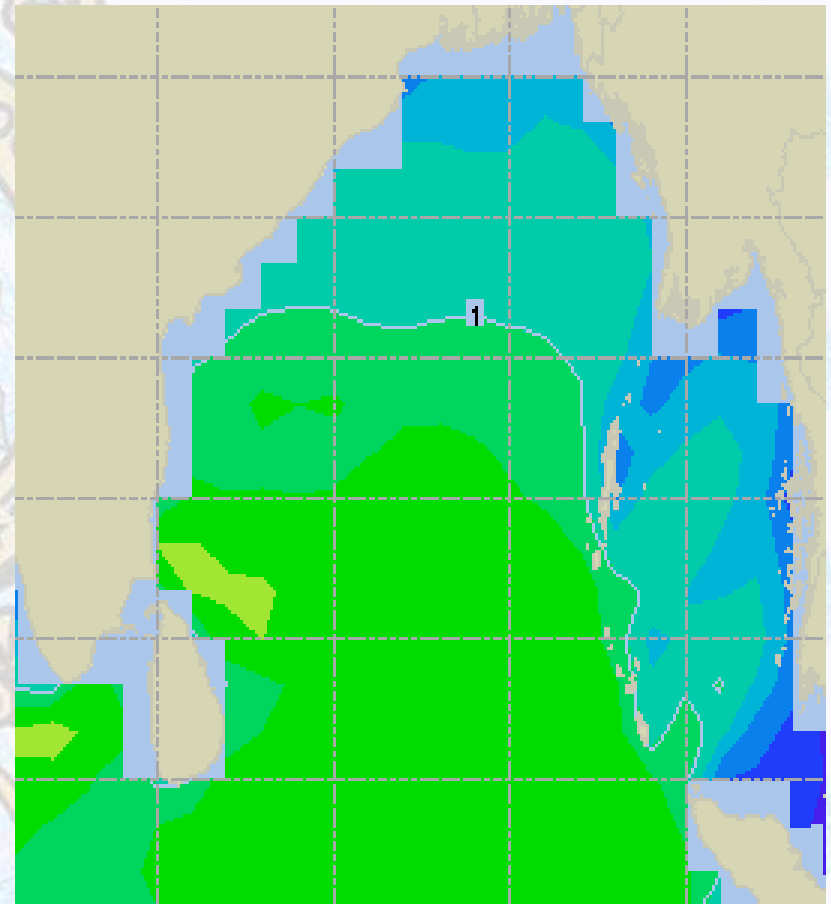


Sea State Forecast – 25 & 26 Dec - 2020

25 Dec 20 Friday



26 Dec 20 Saturday

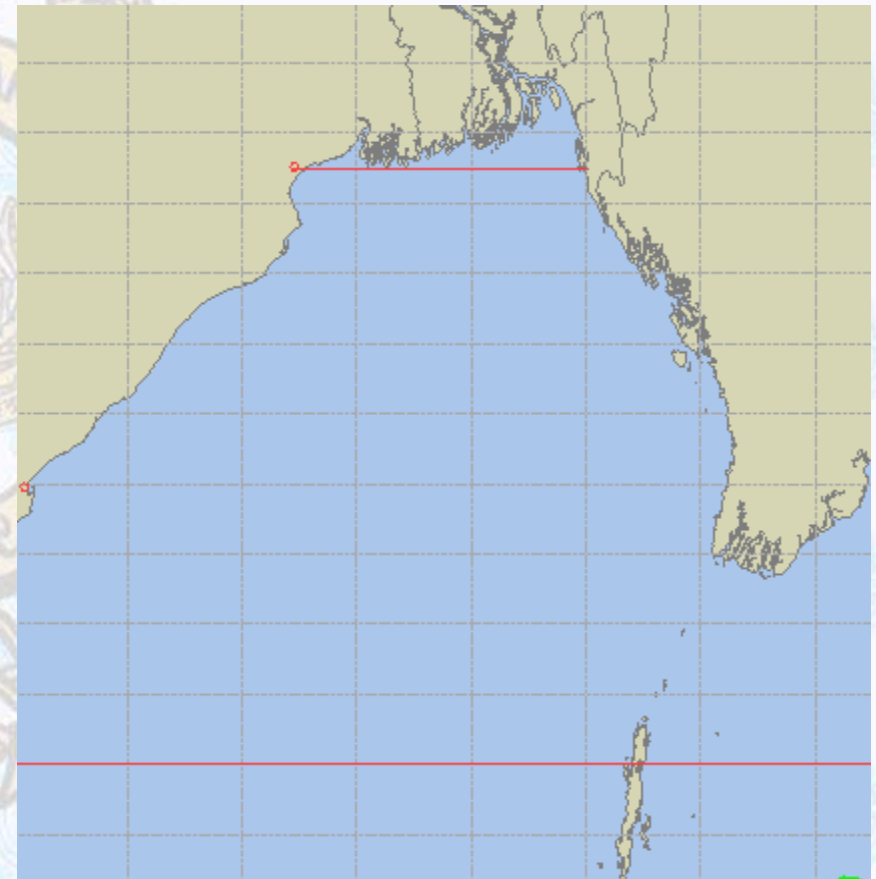
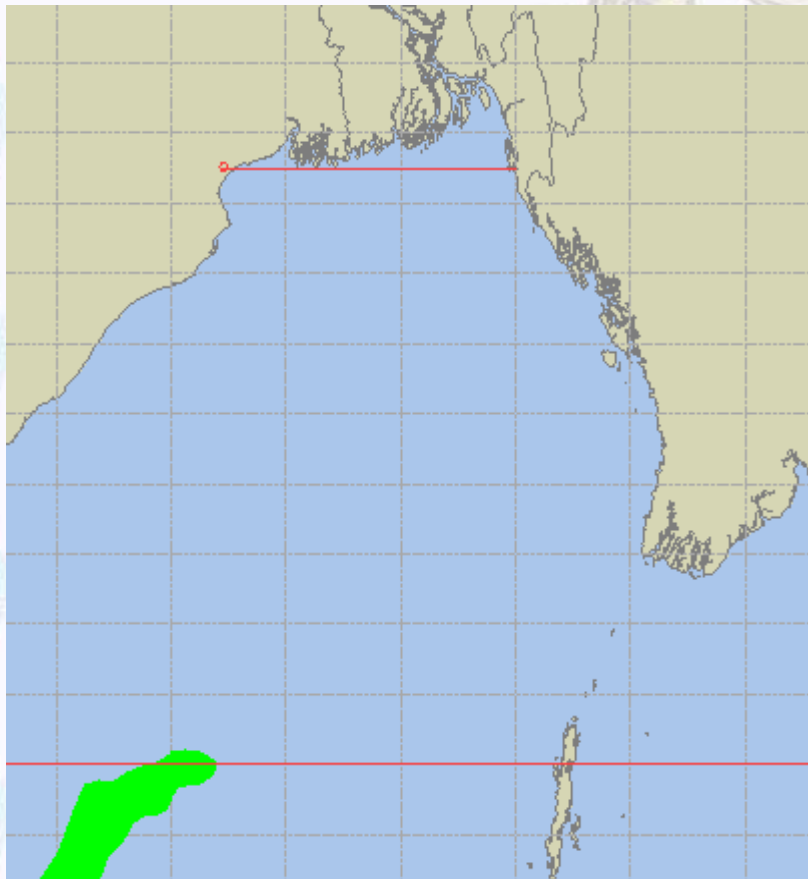




Peak Gusting Possibilities— 24 & 25 Dec 2020

24 Dec 20 Thursday

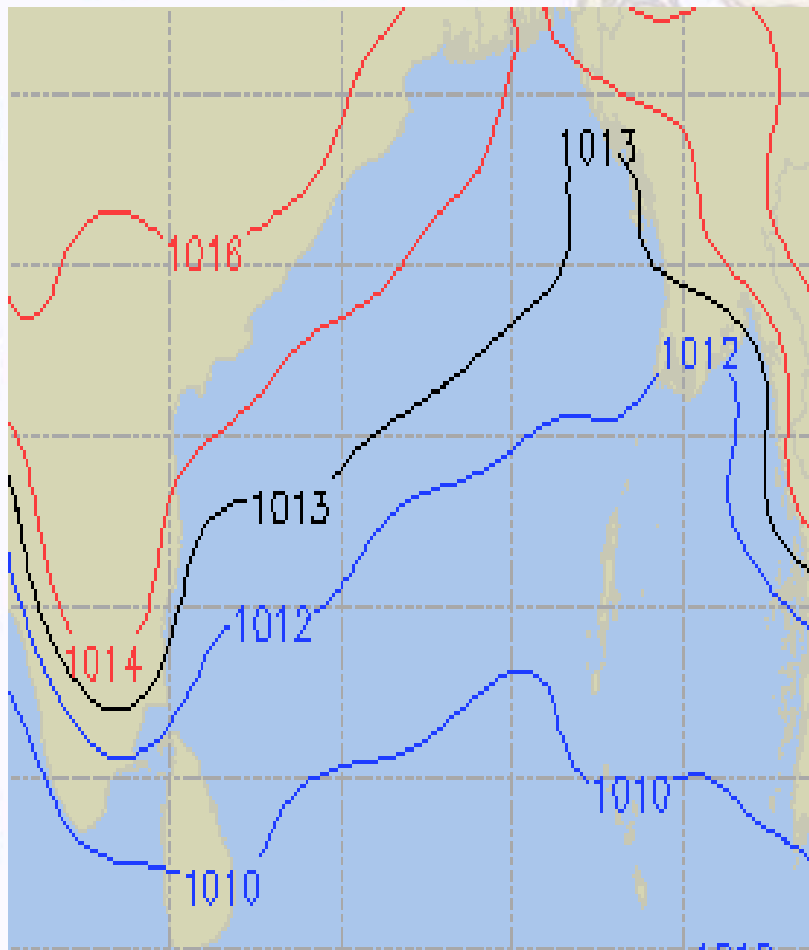
25 Dec 20 Friday



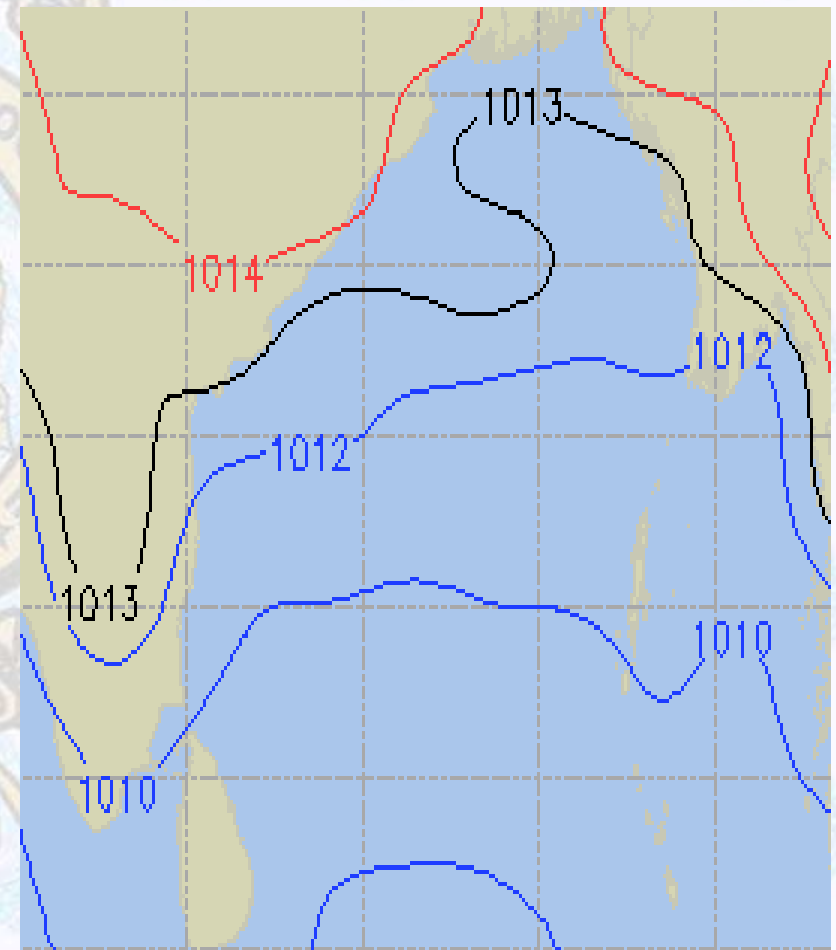


Surface Pressure forecast– 24 & 25 Dec 2020

24 Dec 20 Thursday



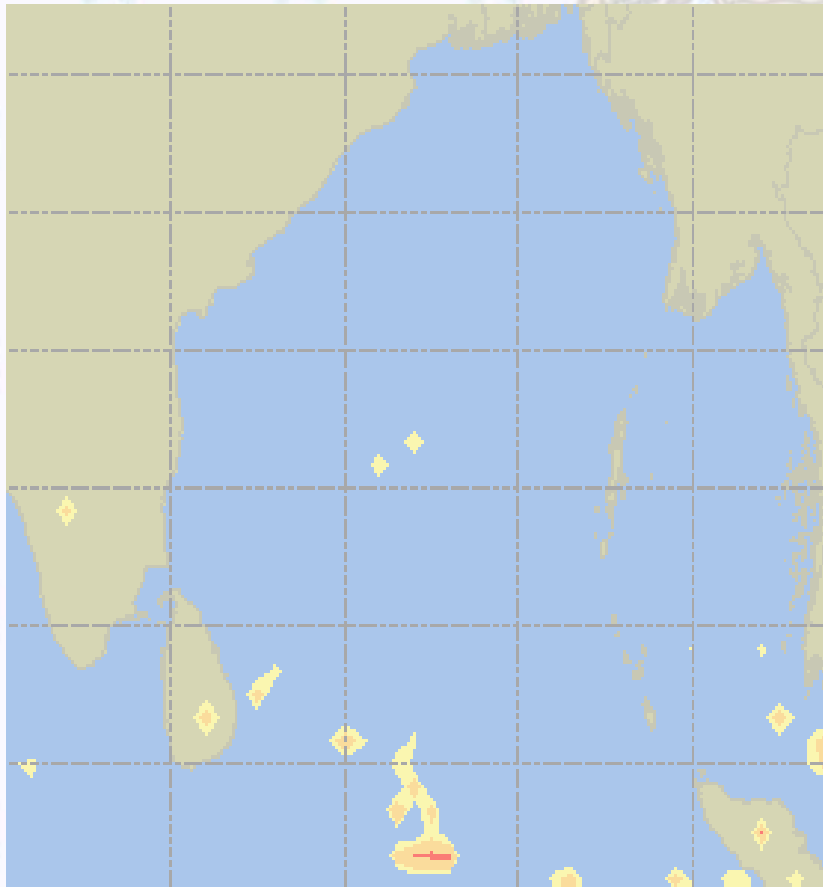
25 Dec 20 Friday



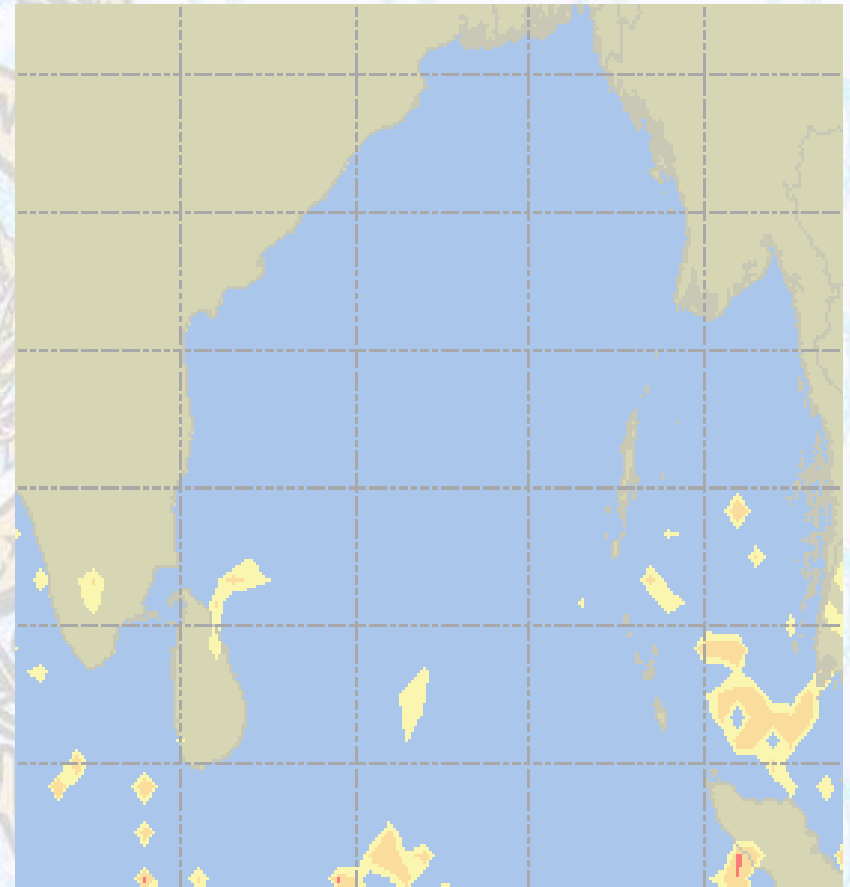


Visibility at Sea Forecast – 24 & 25 Dec 2020

24 Dec 20 Thursday



25 Dec 20 Friday



Visibility Scale:

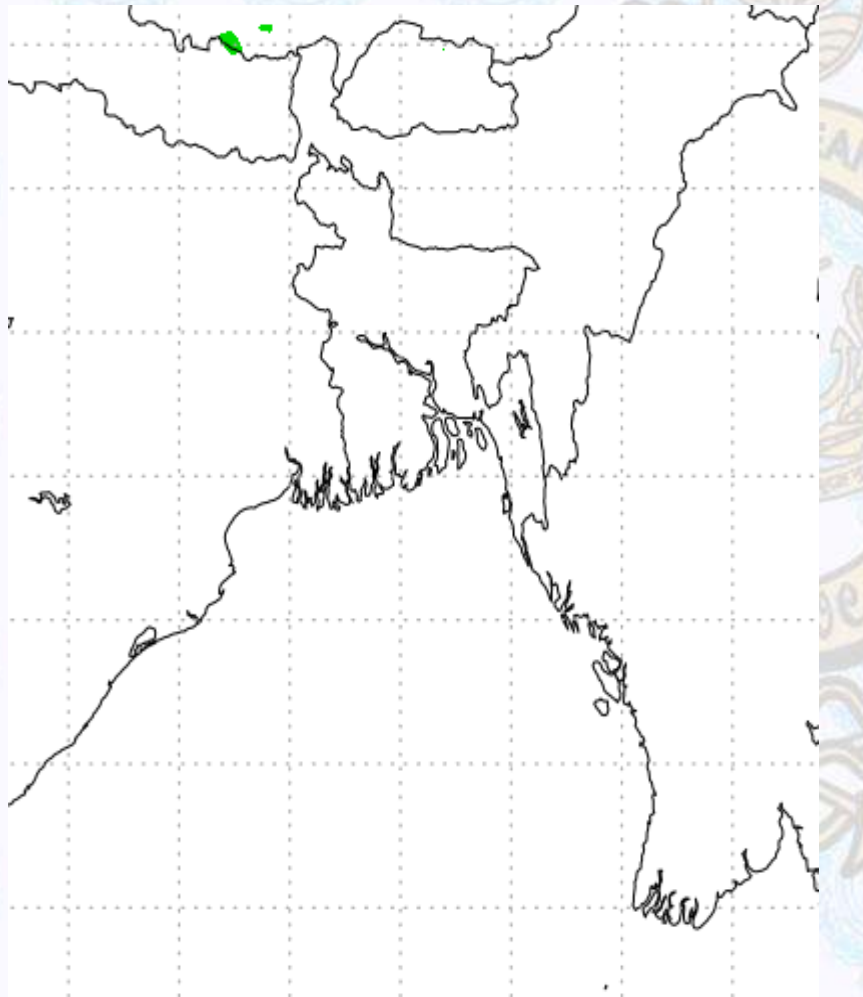


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

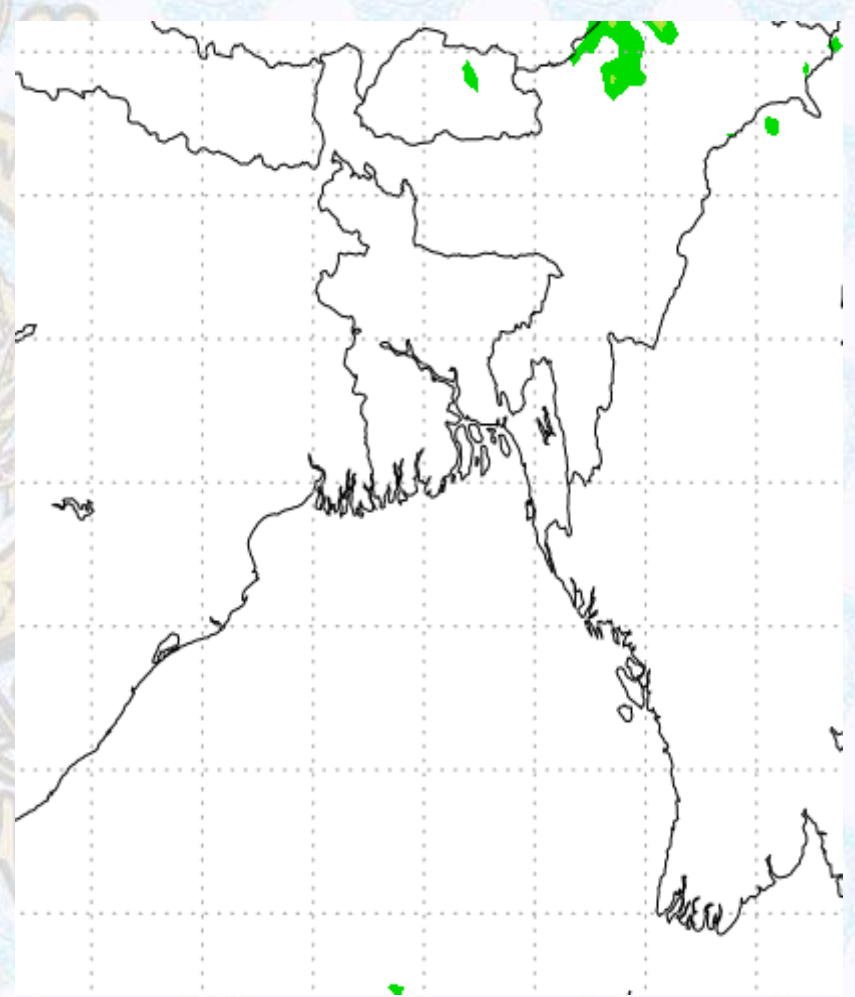


Precipitation

Rain(mm) 24 & 25 Dec2020



Rain(mm) 25 & 26 Dec2020



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0257		1.35			0011	1.18
24 Dec 2020	0842	3.32		0600	2.33		1223	1.11
	1510	1.06		1243	1.10		1906	2.37
	2136	3.70		1857	2.47		-	-
	Time	Height		Time	Height		Time	Height
		0405		1.20			0125	1.13
25 Dec 2020	0951	3.33		0711	2.34		0707	2.18
	1606	1.00		1344	1.02		1324	1.04
	2227	3.84		1955	2.65		2003	2.48
	Time	Height		Time	Height		Time	Height
		0458		1.02			0227	1.01
26 Dec 2020	1047	3.41		0810	2.42		0812	2.22
	1654	0.91		1436	0.91		1416	0.95
	2309	3.99		2041	2.84		2049	2.60