



WEATHER FORECAST FOR BN

02 FEB - 05 FEB 2021





WEATHER FORECAST – DHAKA

02.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 15	23 / 14	19 / 13	17 / 13
Wind	10 km/h NW	10 km/h WNW	6 km/h WNW	5 km/h NW
Humidity	57%	56%	69%	76%
Chance of Precip	1%	1%	3%	4%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 39 AM 17: 45 PM			

Conditions

Pressure : 1019 hpa

Visibility : 1.5 km

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



WEATHER FORECAST – CHATTOGRAM

02.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 12	23 / 12	19 / 15	17 / 14
Wind	11 km/h WNW	12 km/h WNW	10 km/h NW	9 km/h N
Humidity	50%	51%	75%	84%
Chance of Precip.	1%	1%	2%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 31 AM			
Sunset	17: 42 PM			

Conditions

Pressure : 1018 hpa

Visibility : 4.6 Km

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



WEATHER FORECAST – KHULNA

02.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	23 / 11	23 / 11	17 / 12	15 / 11
Wind	9 km/h NNW	9 km/h NNW	5 km/h NNW	3 m/h N
Humidity	45%	46%	72%	80%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 41 AM 17: 50 PM			

Conditions

Pressure : 1019 hpa

Visibility : 5.2 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	03 Feb 2021	04 Feb 2021	05 Feb 2021
Temperature (C)	25 °C/ 14 °C	26 °C/ 14 °C	26 °C/ 15 °C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h38m42s/17h46m30s	6h38m12s/17h47m12s	6h37m54s/17h47m54s
Day Length	11h07m48s	11h09m00s	11h10m00s
Moon Rise/ Set	11:22PM 10:29AM	- 11:09AM	12:23AM 11:51AM
Moon Phase/ illu	Waning Gibbous, 64%	Waning Gibbous, 53%	Last Quarter, 41%
Nautical Twilight	05:47, 18:36	05:47, 18:37	05:47, 18:38
Civil Twilight	06:14, 18:09	06:14, 18:10	06:13, 18:11
Humidity	D : 71% N : 82%	D : 72% N : 82%	D : 69% N : 78%
Barometer (mb)	1016	1015	1014
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	8 Km/h WNW	5 Km/h NW	7 Km/h W

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	03 Feb 2021	04 Feb 2021	05 Feb 2021
Temperature (C)	25 °C/ 13 °C	26 °C/ 13 °C	25 °C/ 13 °C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h30m48s/ 17h42m54s	6h30m24s/ 17h43m36s	6h30m06s/ 17h44m12s
Day Length	11h12m06s	11h13m12s	11h14m06s
Moon Rise/ Set	11:15PM 10:24AM	- 11:05AM	12:16AM 11:48AM
Moon Phase/ illu	Waning Gibbous, 64%	Waning Gibbous, 53%	Last Quarter, 41%
NauticalTwilight	05:40, 18:32	05:40, 18:33	05:39, 18:33
Civil Twilight	06:07, 18:05	06:06, 18:06	06:06, 18:06
Humidity	D : 67% N : 87%	D : 66% N : 88%	D : 72% N : 94%
Barometer (mb)	1016	1015	1015
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	10 Km/h NW	10 Km/h NW	10 Km/h W

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



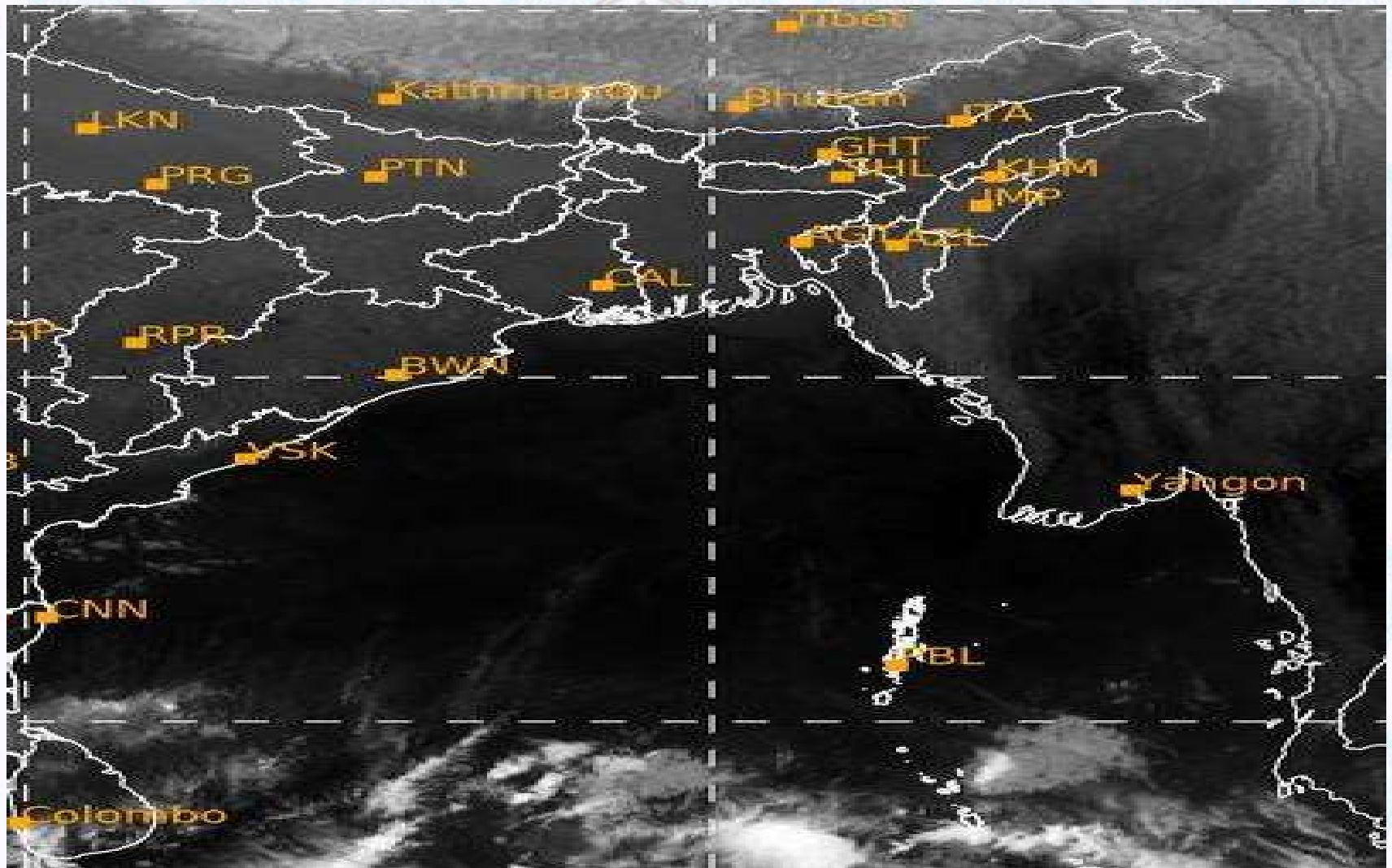
GENERAL WEATHER FORECAST – KHULNA

Description	03 Feb 2021	04 Feb 2021	05 Feb 2021
Temperature(C)	25°C/ 13°C	26°C/ 13°C	27°C/ 14°C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h40m42s/ 17h51m18s	6h40m18s/ 17h52m00s	6h39m54s/ 17h52m36s
Day Length	10h10m36s	10h11m42s	10h12m42s
Moon Rise/Set	11:25PM 10:33AM	- 11:13AM	12:26AM 11:56AM
Moon Phase/illu	Waning Gibbous, 64%	Waning Gibbous, 53%	Last Quarter, 41%
Nautical Twilight	05:50, 18:41	05:49, 18:41	05:49, 18:42
Civil Twilight	06:17, 18:14	06:16, 18:15	06:16, 18:15
Humidity	D : 65% N : 82%	D : 68% N : 82%	D : 66% N : 78%
Barometer (mb)	1016	1015	1014
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	9 km/h NW	9 km/h NNW	7 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

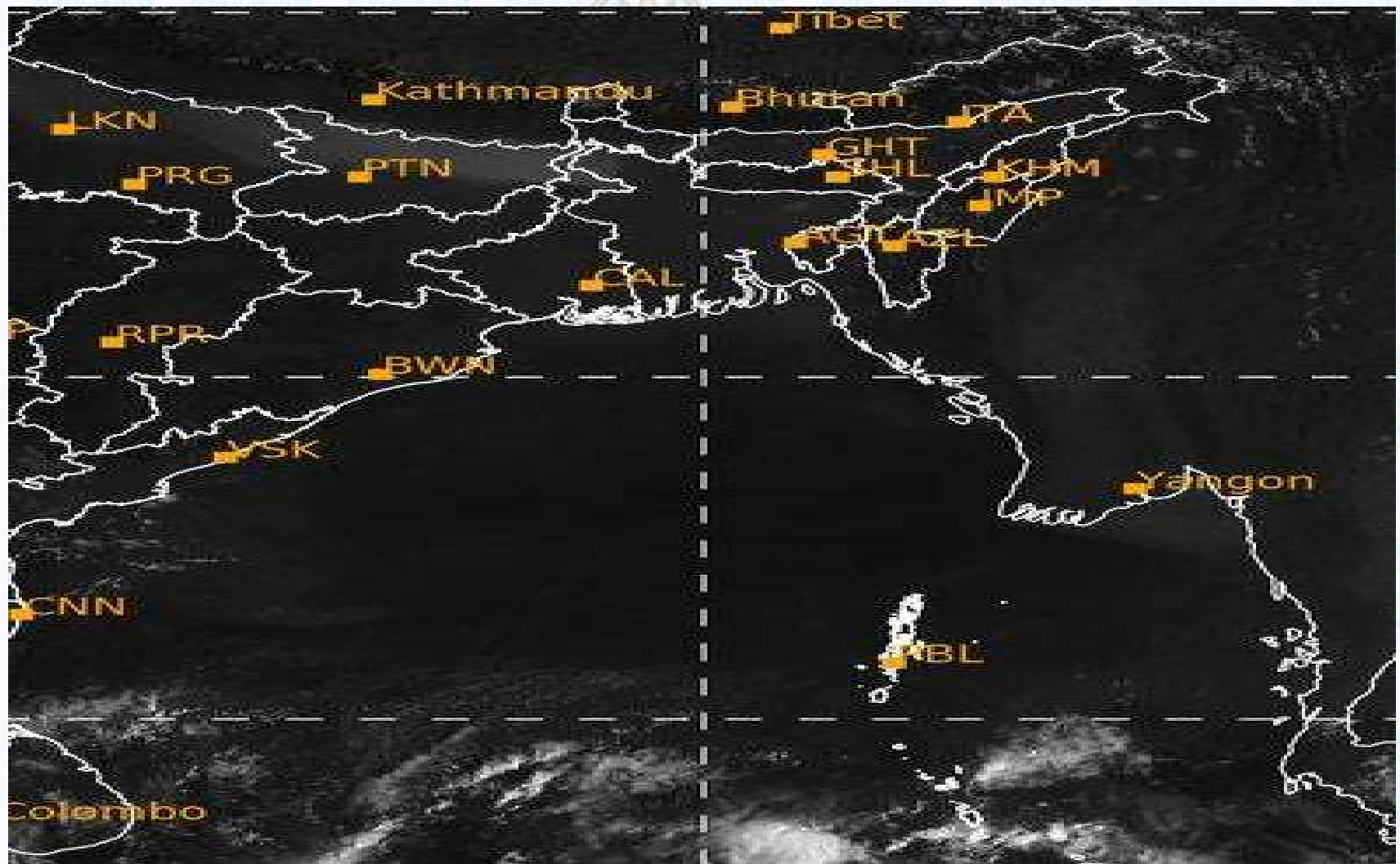


02/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



02/02/2021, 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 02.02.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	SEASONAL OVER AREA C-90.
	Wind	NORTH /NORTH-WESTERLY 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 = 02,0000 UTC. CHATTOGRAM =1018 HPA



Inland River Port Warning (VALID TILL 06 PM OF 02.02.2020)

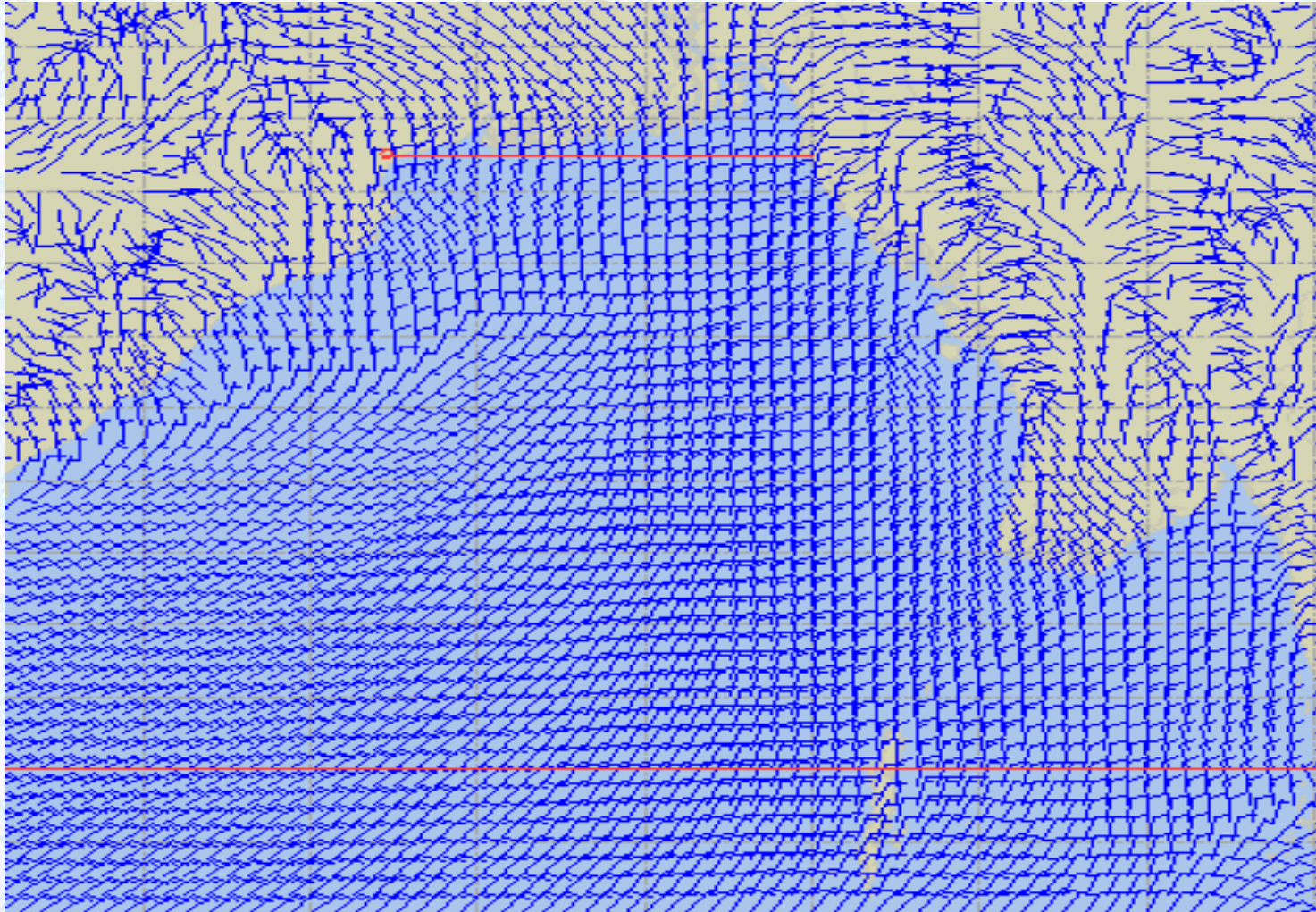
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 03 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



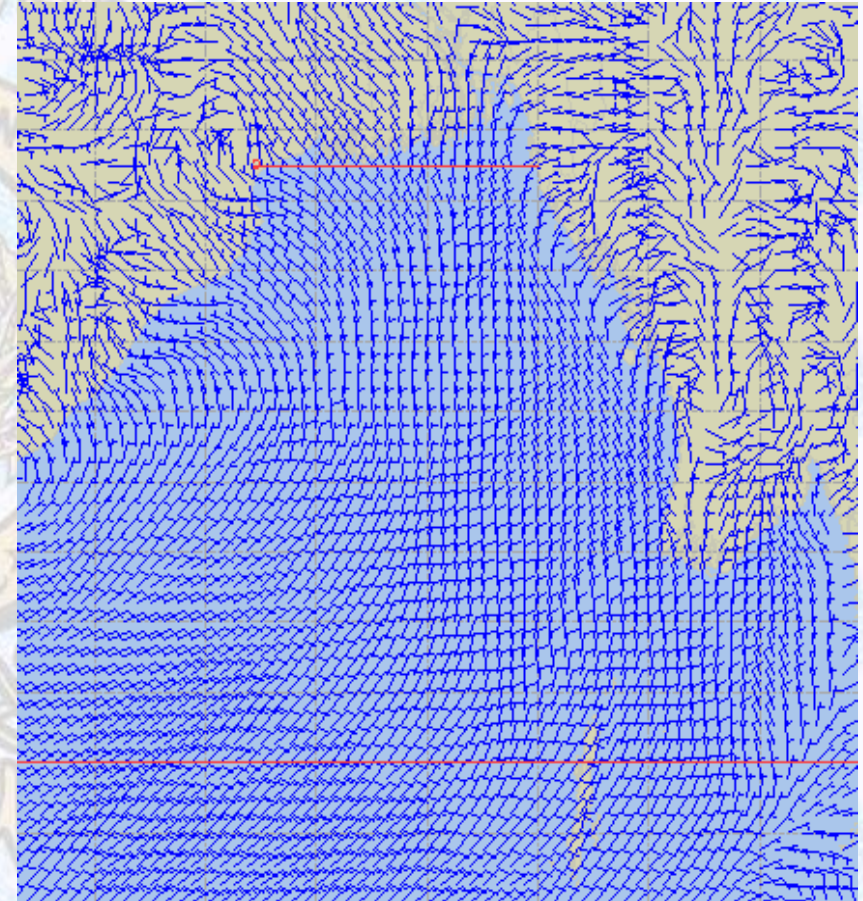
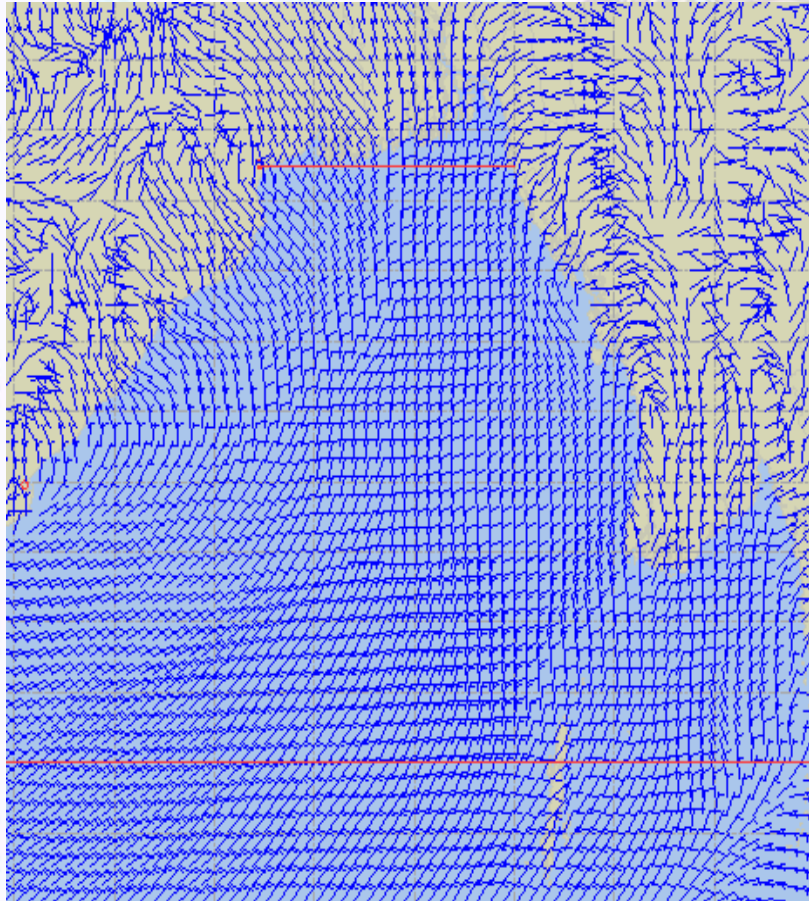
60 Knots



Surface Wind Forecast – 04 & 05 Feb - 2021

04 Feb 21 Thursday

05 Feb 21 Friday



Legend:



Calm
Winds



5 Knots



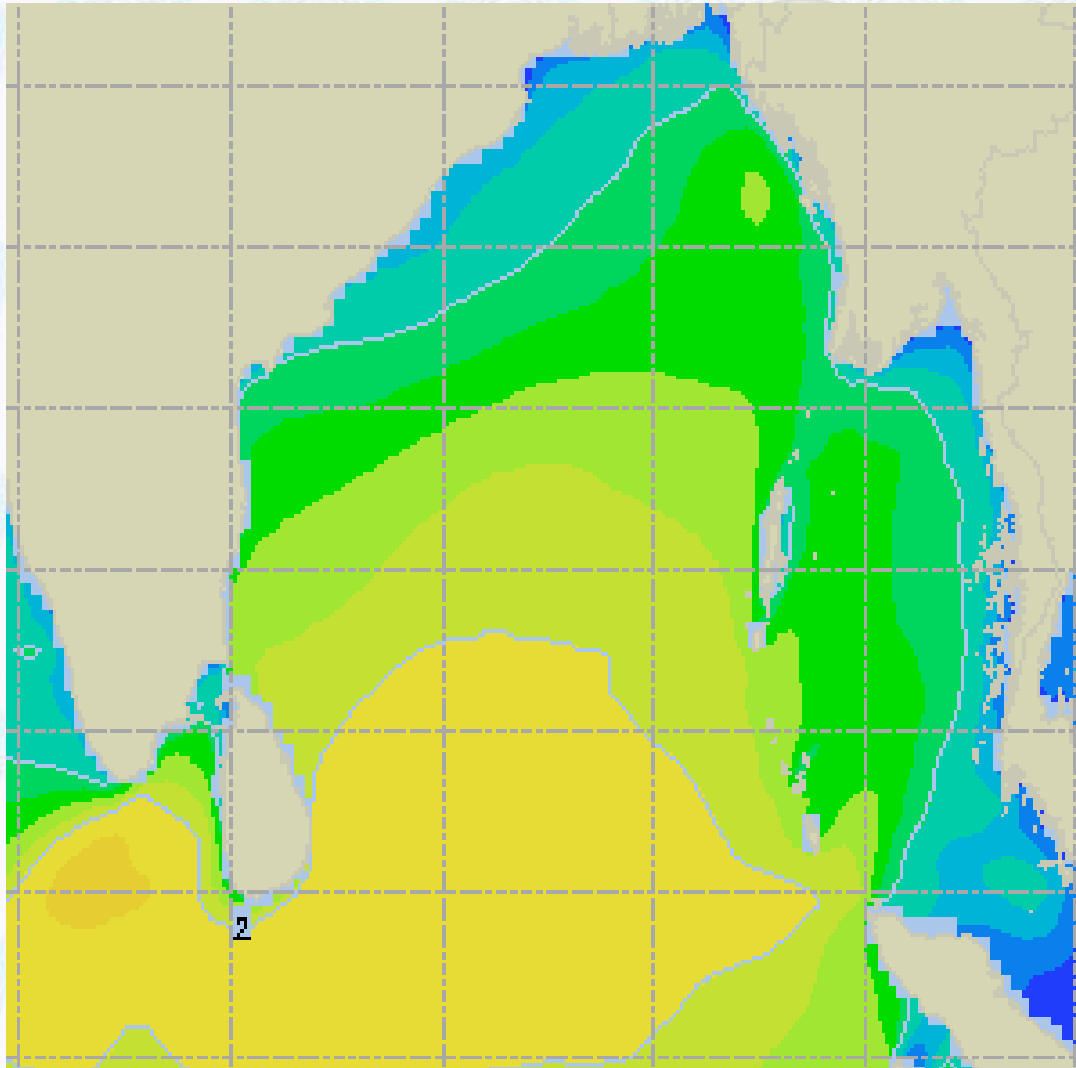
10 Knots



60 Knots



Sea State Forecast – 03 Feb - 2021



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

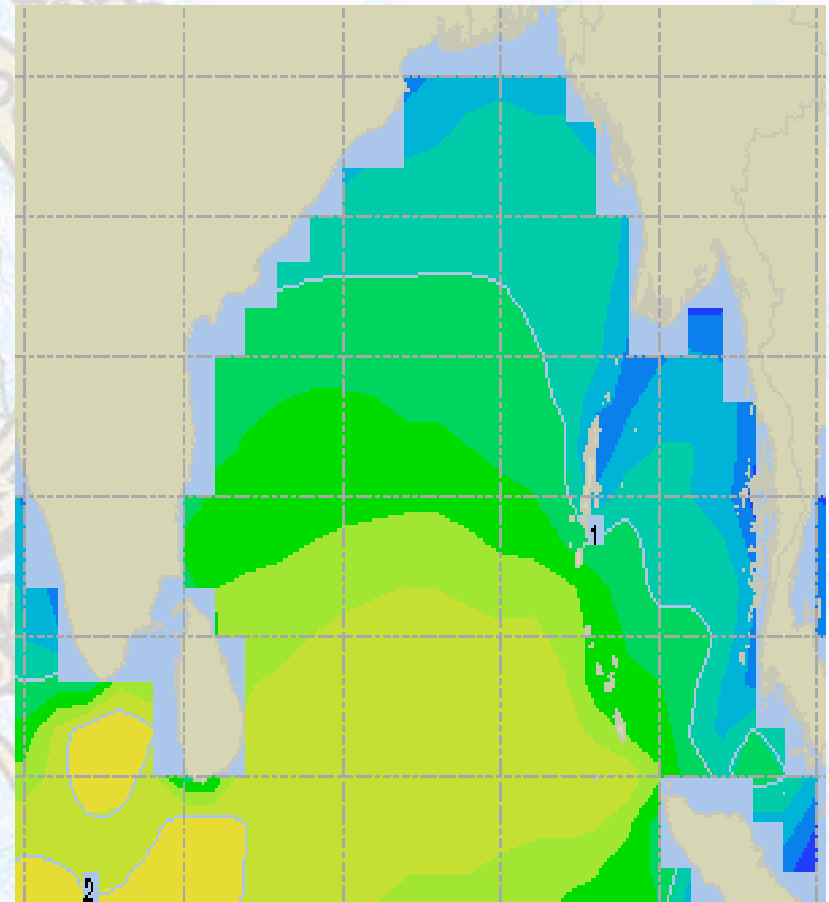
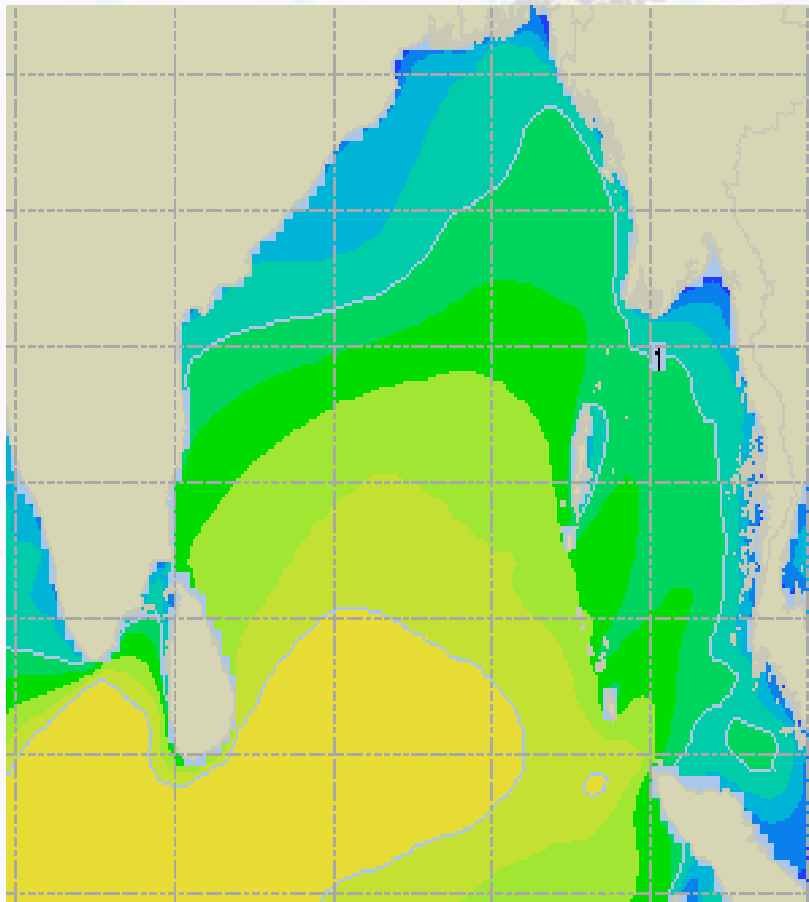




Sea State Forecast – 04 & 05 Feb - 2021

04 Feb 21 Thursday

05 Feb 21 Friday

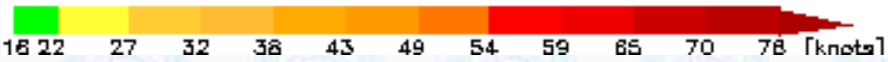
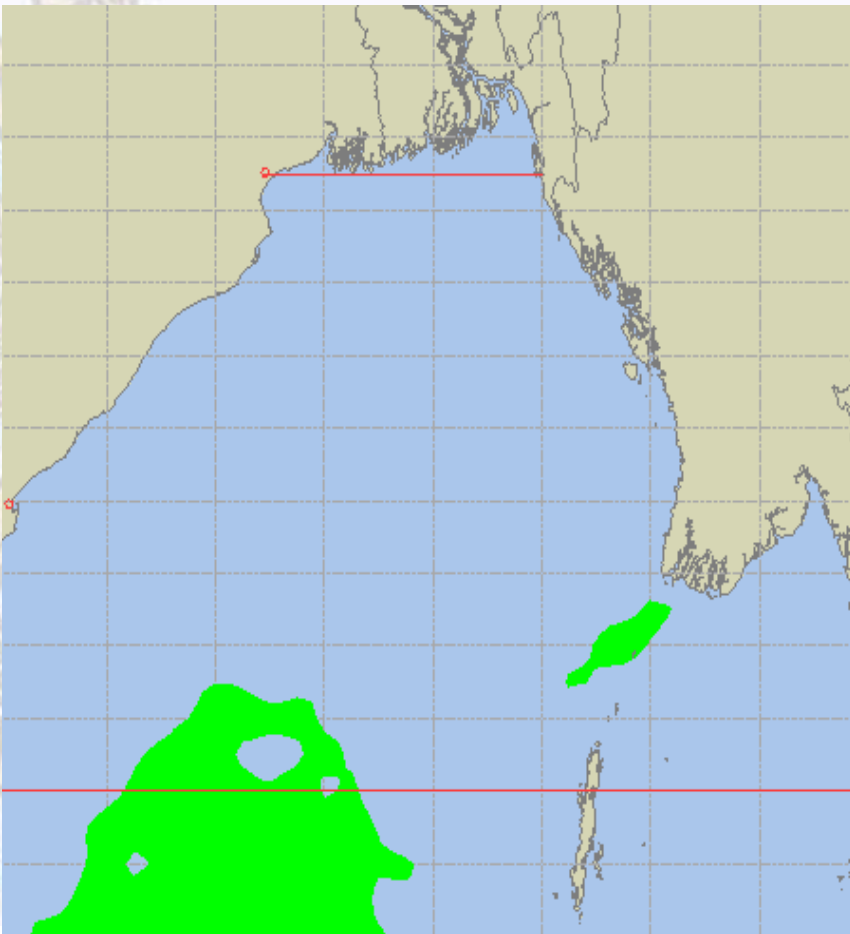
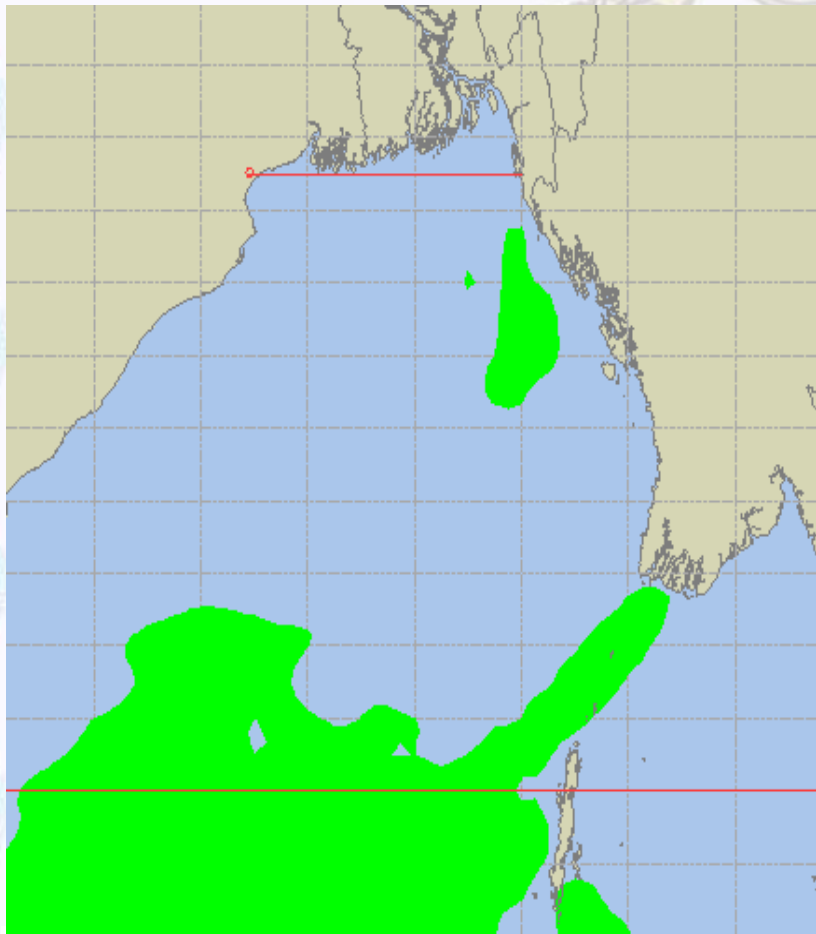




Peak Gusting Possibilities– 03 & 04 Feb 2021

03 Feb 21 Wednesday

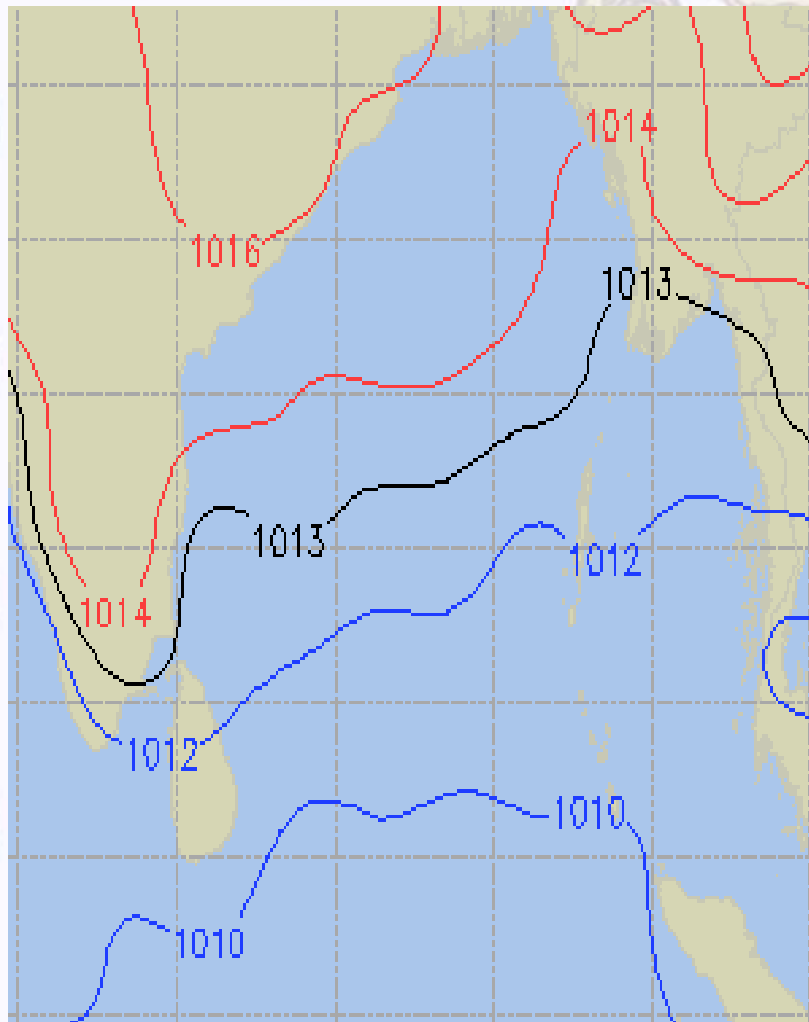
04 Feb 21 Thursday



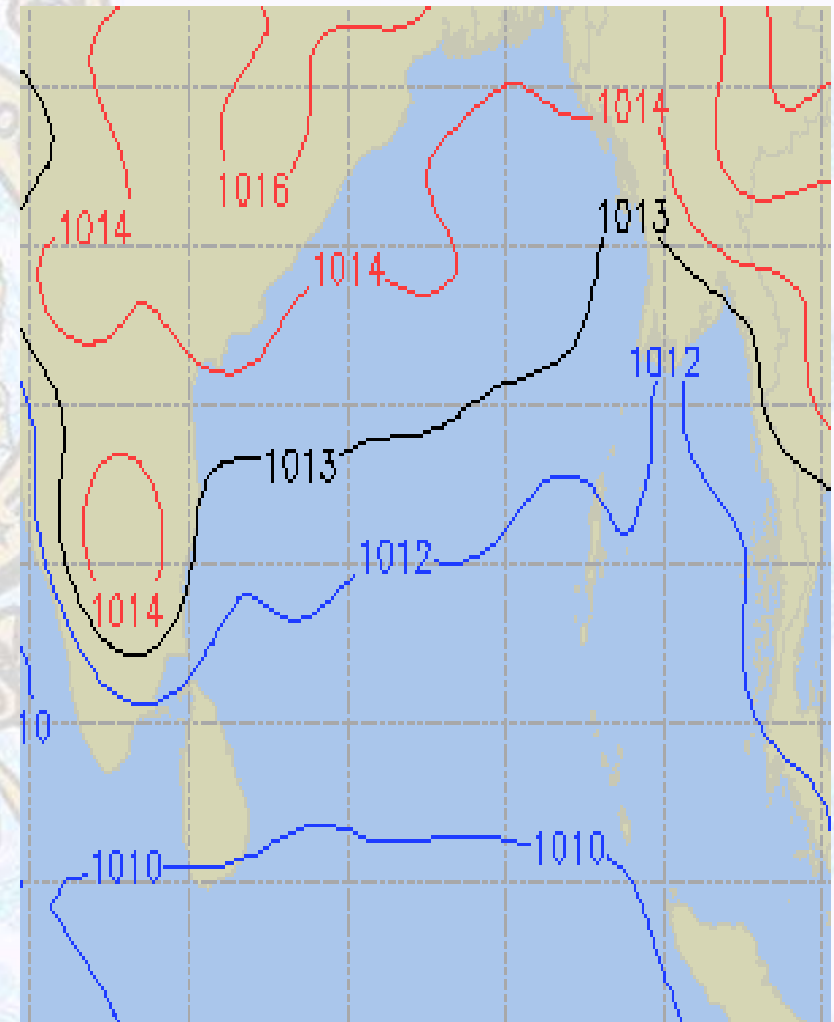


Surface Pressure forecast – 03 & 04 Feb 2021

03 Feb 21 Wednesday



04 Feb 21 Thursday

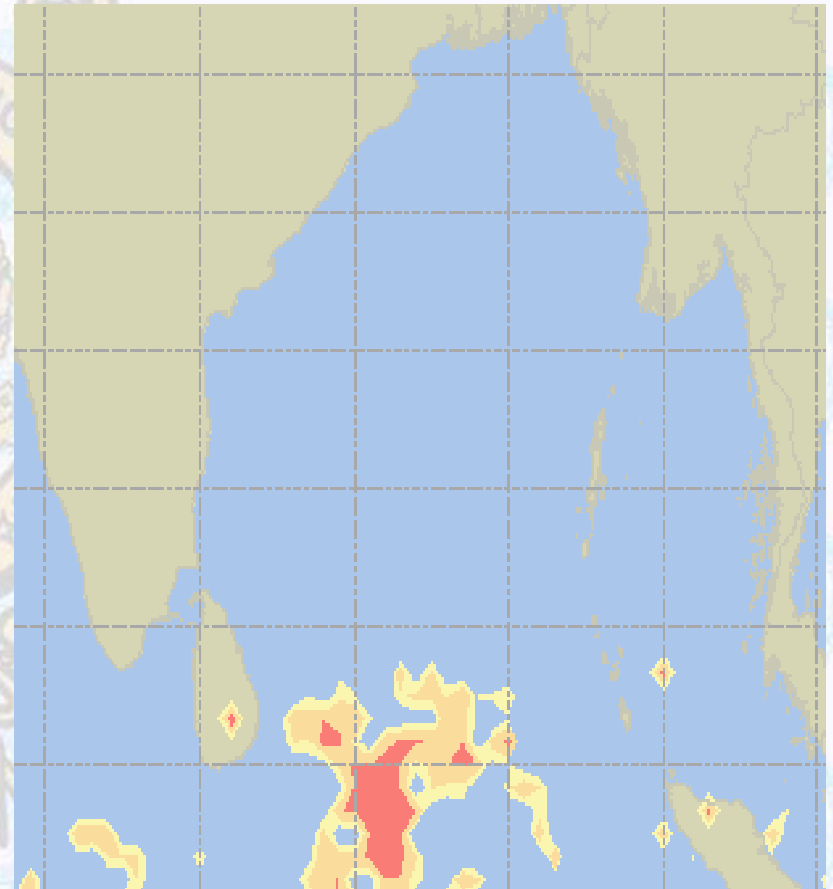
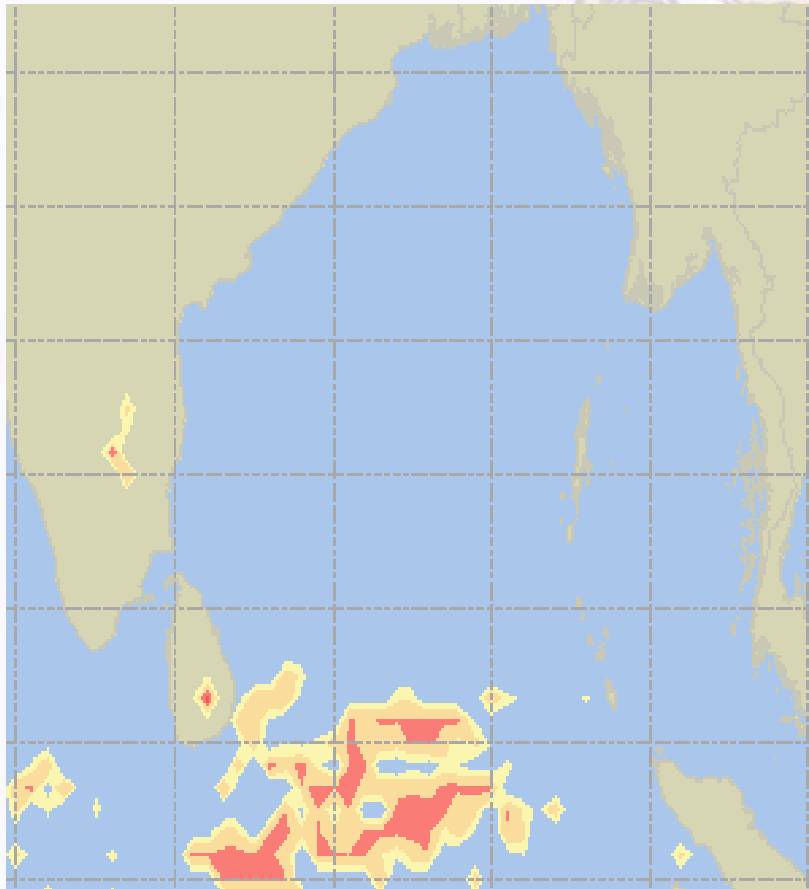




Visibility at Sea Forecast – 03 & 04 Feb 2021

03 Feb 21 Wednesday

04 Feb 21 Thursday



Visibility Scale:



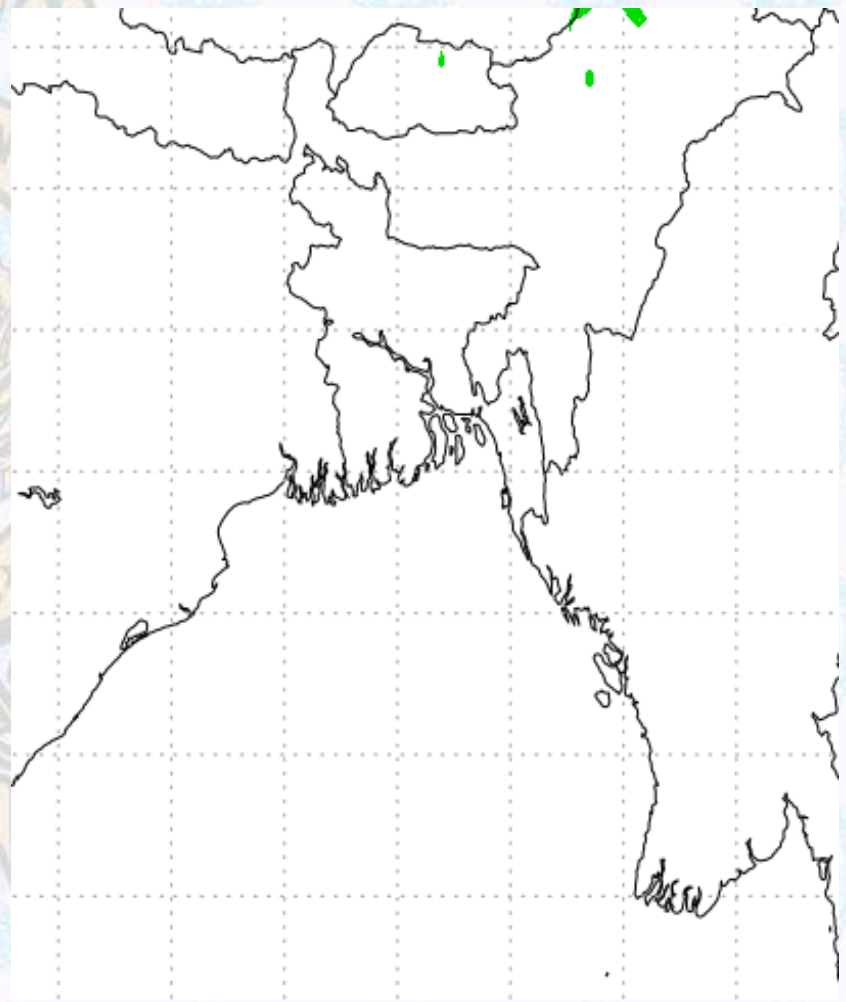
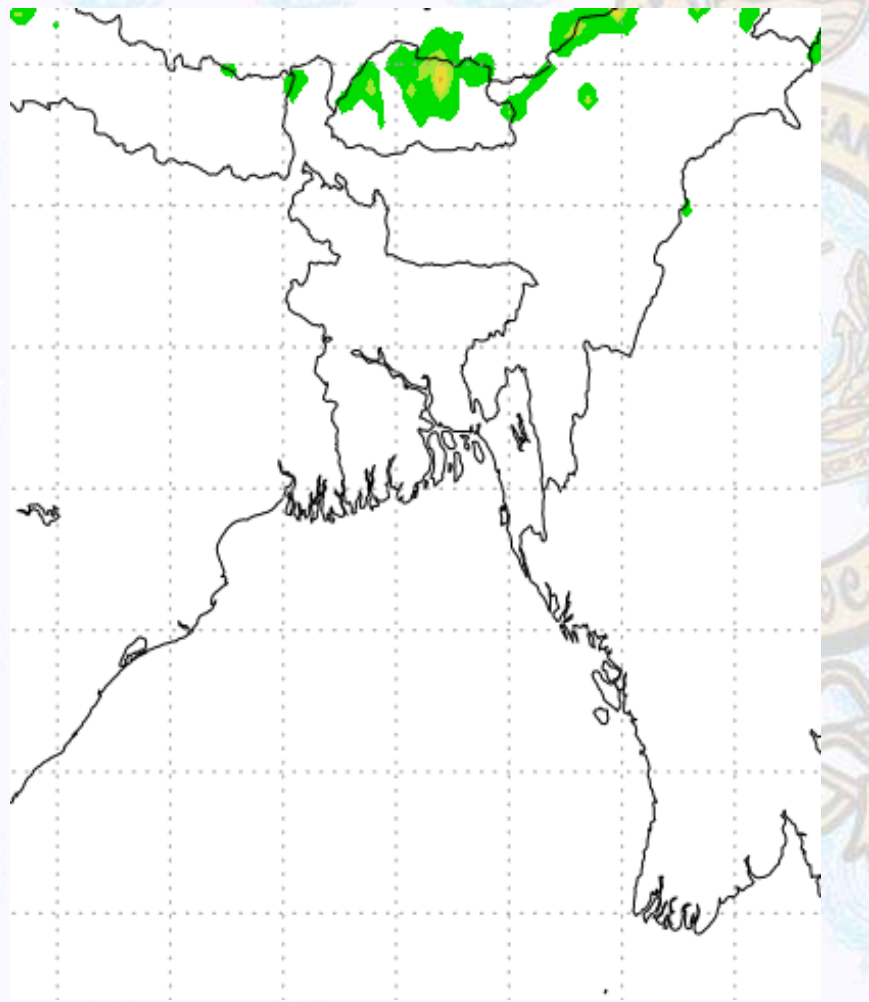
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



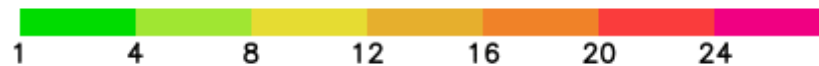
Precipitation

Rain(mm) 03 & 04 Feb 21

Rain(mm) 04 & 05 Feb 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

03 Feb 2021	Time	Height		Time	Height		Time	Height
	0418	4.08		0206	3.05		0159	2.64
	1106	0.36		0837	0.33		0829	0.41
	1659	3.91		1432	2.79		1437	2.53
	2329	0.69		2058	0.48		2048	0.70
04 Feb 2021	Time	Height		Time	Height		Time	Height
	0517	3.79		0254	2.81		0243	2.46
	1158	0.50		0922	0.64		0914	0.55
	1804	3.78		1526	2.64		1531	2.42
	-	-		2152	0.63		2145	0.90
05 Feb 2021	Time	Height		Time	Height		Time	Height
	0034	0.86		0350	2.55		0337	2.24
	0627	3.47		1019	0.60		1011	0.72
	1303	0.70		1631	2.51		1641	2.32
	1921	3.67		2300	0.78		2303	1.07