



WEATHER FORECAST FOR BN

03 FEB - 06 FEB 2021





WEATHER FORECAST – DHAKA

03.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	25 / 15	25 / 15	20 / 15	18 / 14
Wind	9 km/h NW	10 km/h WNW	5 km/h WNW	4 km/h WNW
Humidity	56%	56%	70%	77%
Chance of Precip	1%	1%	3%	5%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 38 AM 17: 46 PM			

Conditions

Pressure : 1017 hpa

Visibility : 3.5 km

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



WEATHER FORECAST – CHATTOGRAM

03.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	24 / 14	24 / 14	19 / 15	17 / 15
Wind	10 km/h WNW	10 km/h WNW	7 km/h NW	7 km/h N
Humidity	52%	52%	76%	85%
Chance of Precip.	1%	1%	2%	4%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 30 AM			
Sunset	17: 42 PM			

Conditions

Pressure : 1016 hpa

Visibility : 4.6 Km

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



WEATHER FORECAST – KHULNA

03.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	25 / 11	24 / 11	18 / 13	16 / 12
Wind	8 km/h NNW	8 km/h NNW	5 km/h N	3 m/h NNW
Humidity	43%	44%	72%	80%
Chance of Precip.	1%	1%	3%	4%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 40 AM 17: 51 PM			

Conditions

Pressure : 1018 hpa

Visibility : 5.3 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	04 Feb 2021	05 Feb 2021	06 Feb 2021
Temperature (C)	26 °C/ 14 °C	26 °C/ 15 °C	27 °C/ 16 °C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h38m12s/17h47m12s	6h37m54s/17h47m54s	6h37m24s/17h48m36s
Day Length	11h09m00s	11h10m00s	11h11m12s
Moon Rise/ Set	- 11:09AM	12:23AM 11:51AM	1:27AM 12:37AM
Moon Phase/ illu	Waning Gibbous, 53%	Last Quarter, 41%	Waning Crescent, 30%
Nautical Twilight	05:47,18:37	05:47,18:38	05:46,18:38
Civil Twilight	06:14,18:10	06:13,18:11	06:13,18:11
Humidity	D : 71% N : 81%	D : 69% N : 80%	D : 69% N : 74%
Barometer (mb)	1015	1014	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	6 Km/h NW	6 Km/h W	10 Km/h WNW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	04 Feb 2021	05 Feb 2021	06 Feb 2021
Temperature (C)	26 °C/ 13 °C	25 °C/ 14 °C	25 °C/ 15 °C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h30m24s/ 17h43m36s	6h30m06s/ 17h44m12s	6h29m42s/ 17h44m48s
Day Length	11h13m12s	11h14m06s	11h15m06s
Moon Rise/ Set	- 11:05AM	12:16AM 11:48AM	1:19AM 12:34AM
Moon Phase/ illu	Waning Gibbous, 53%	Last Quarter, 41%	Waning Crescent, 30%
NauticalTwilight	05:40, 18:33	05:39, 18:33	05:39, 18:34
Civil Twilight	06:06, 18:06	06:06, 18:06	06:05, 18:07
Humidity	D : 65% N : 84%	D : 69% N : 93%	D : 71% N : 86%
Barometer (mb)	1015	1014	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	10 Km/h NW	10 Km/h WNW	12 Km/h WNW

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



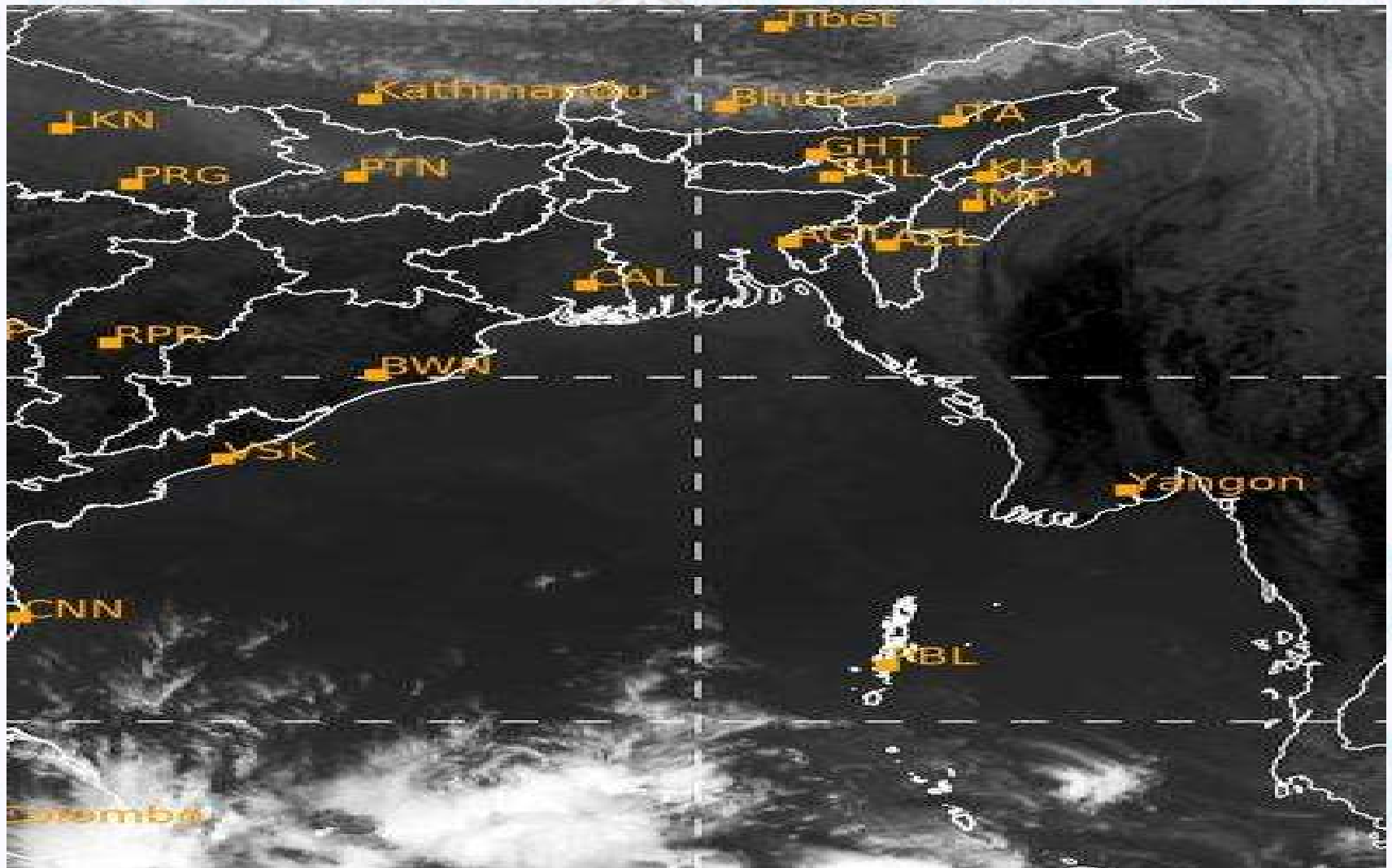
GENERAL WEATHER FORECAST – KHULNA

Description	04 Feb 2021	05 Feb 2021	06 Feb 2021
Temperature(C)	26°C/ 14°C	27°C/ 14°C	27°C/ 16°C
Summary	AM Fog/ PM Hazy	AM Fog/ PM Hazy	AM Fog/ PM Hazy
Sun Rise/Set	6h40m18s/ 17h52m00s	6h39m54s/ 17h52m36s	6h39m30s/ 17h53m18s
Day Length	10h11m42s	10h12m42s	10h13m48s
Moon Rise/Set	- 11:13AM	12:26AM 11:56AM	1:29AM 12:43AM
Moon Phase/illu	Waning Gibbous, 53%	Last Quarter, 41%	Waning Crescent, 30%
Nautical Twilight	05:49, 18:41	05:49, 18:42	05:48, 18:42
Civil Twilight	06:16, 18:15	06:16, 18:15	06:15, 18:16
Humidity	D : 66% N : 81%	D : 65% N : 78%	D : 63% N : 75%
Barometer (mb)	1016	1015	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	10 km/h NNW	8 km/h NW	12 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

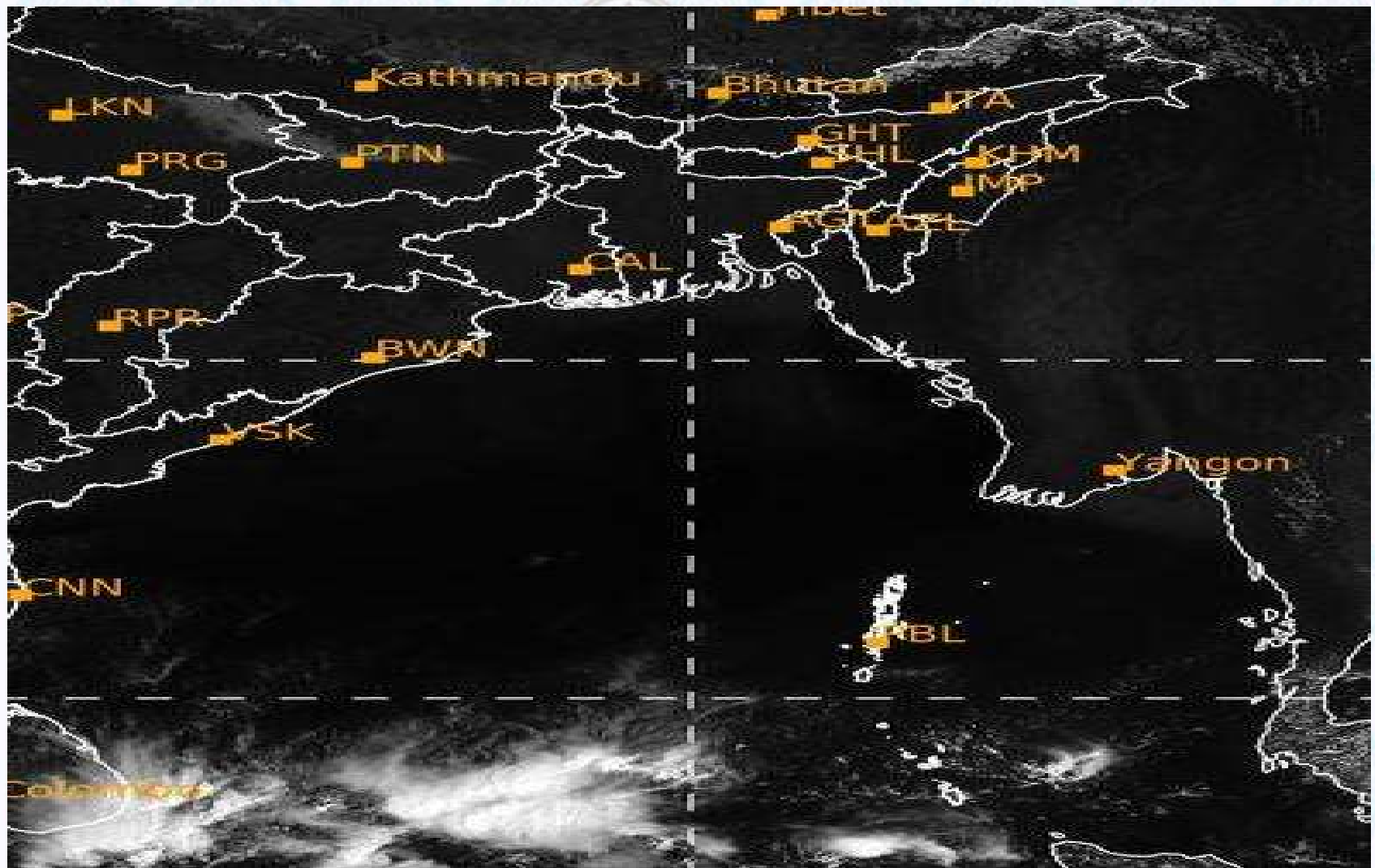


03/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



03/02/2021, 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 03.02.2021)

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, 06-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 800 M OR LESS IN FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 03,0000 UTC. CHATTOGRAM =1016 HPA



Inland River Port Warning (VALID TILL 06 PM OF 03.02.2020)

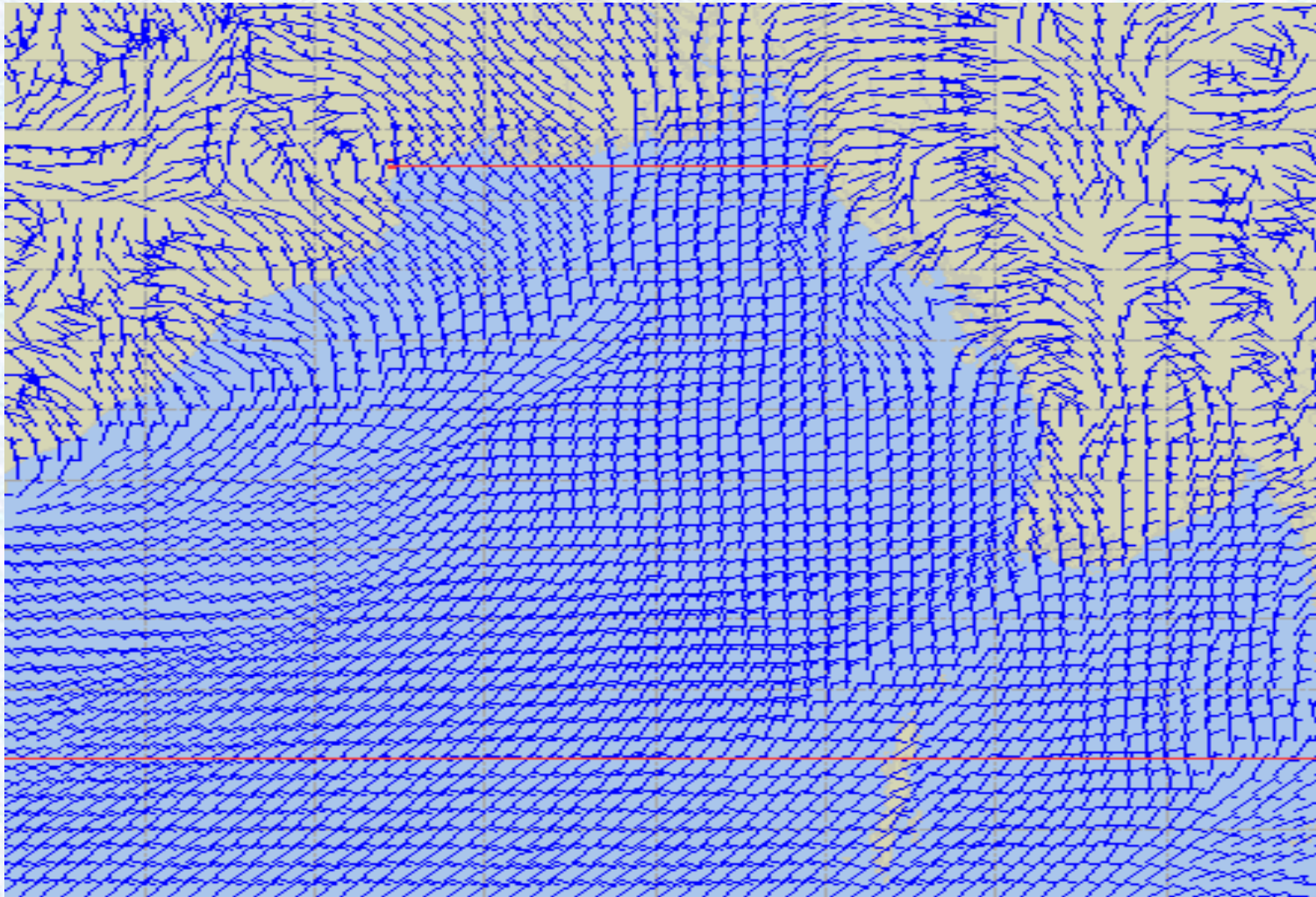
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 04 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



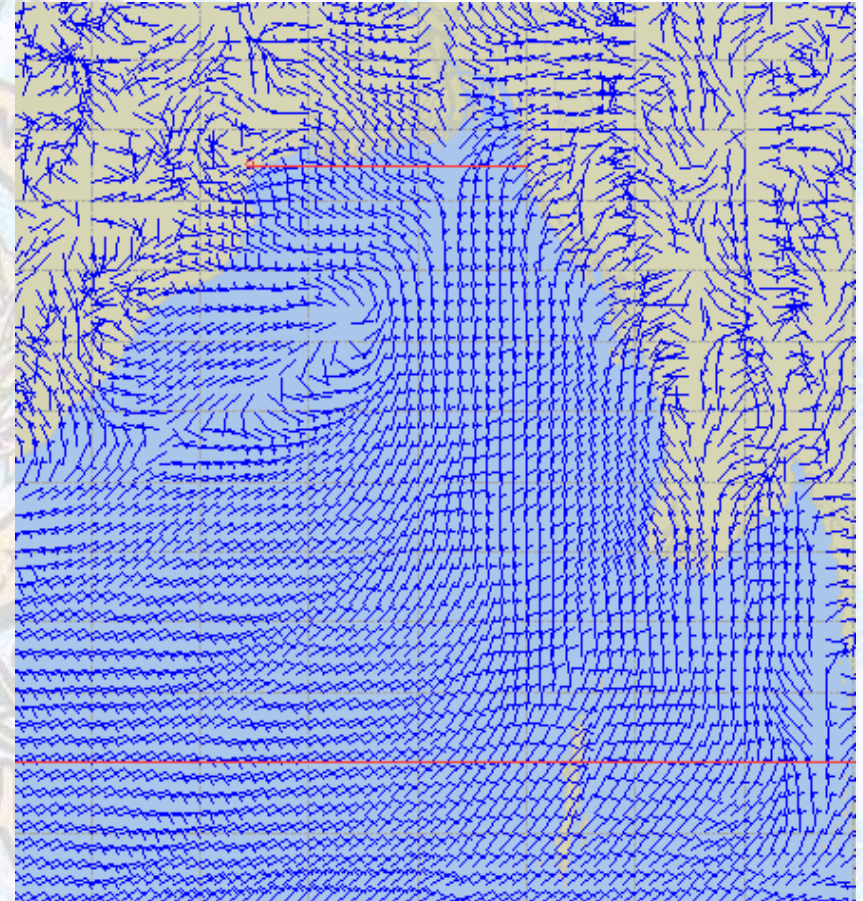
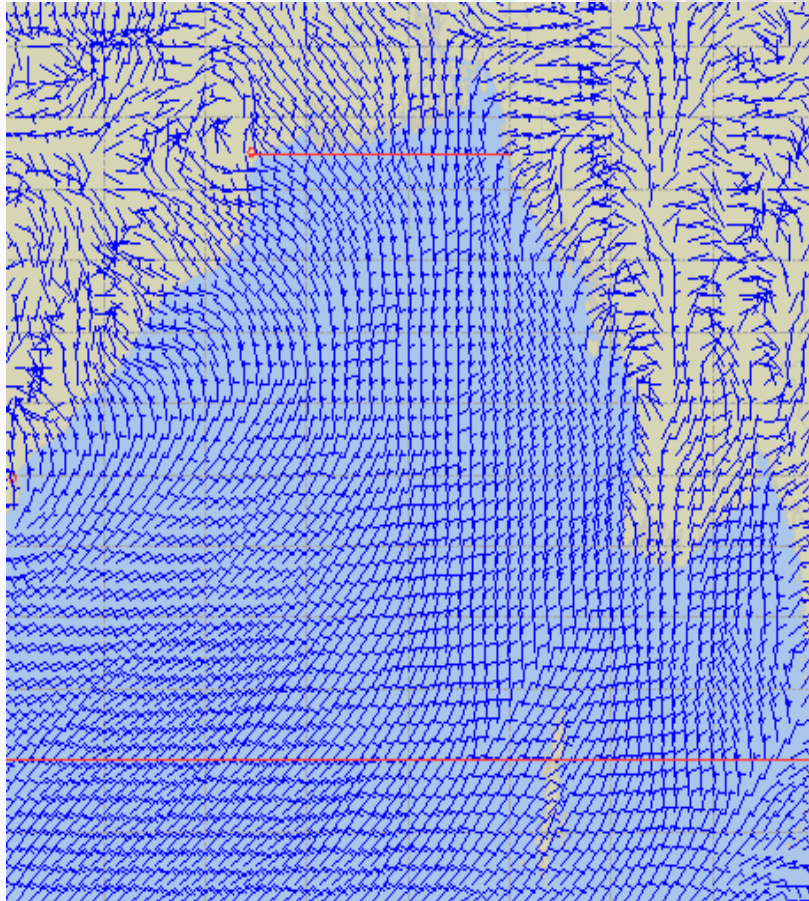
60 Knots



Surface Wind Forecast – 05 & 06 Feb - 2021

05 Feb 21 Friday

06 Feb 21 Saturday



Legend:



Calm
Winds



5 Knots



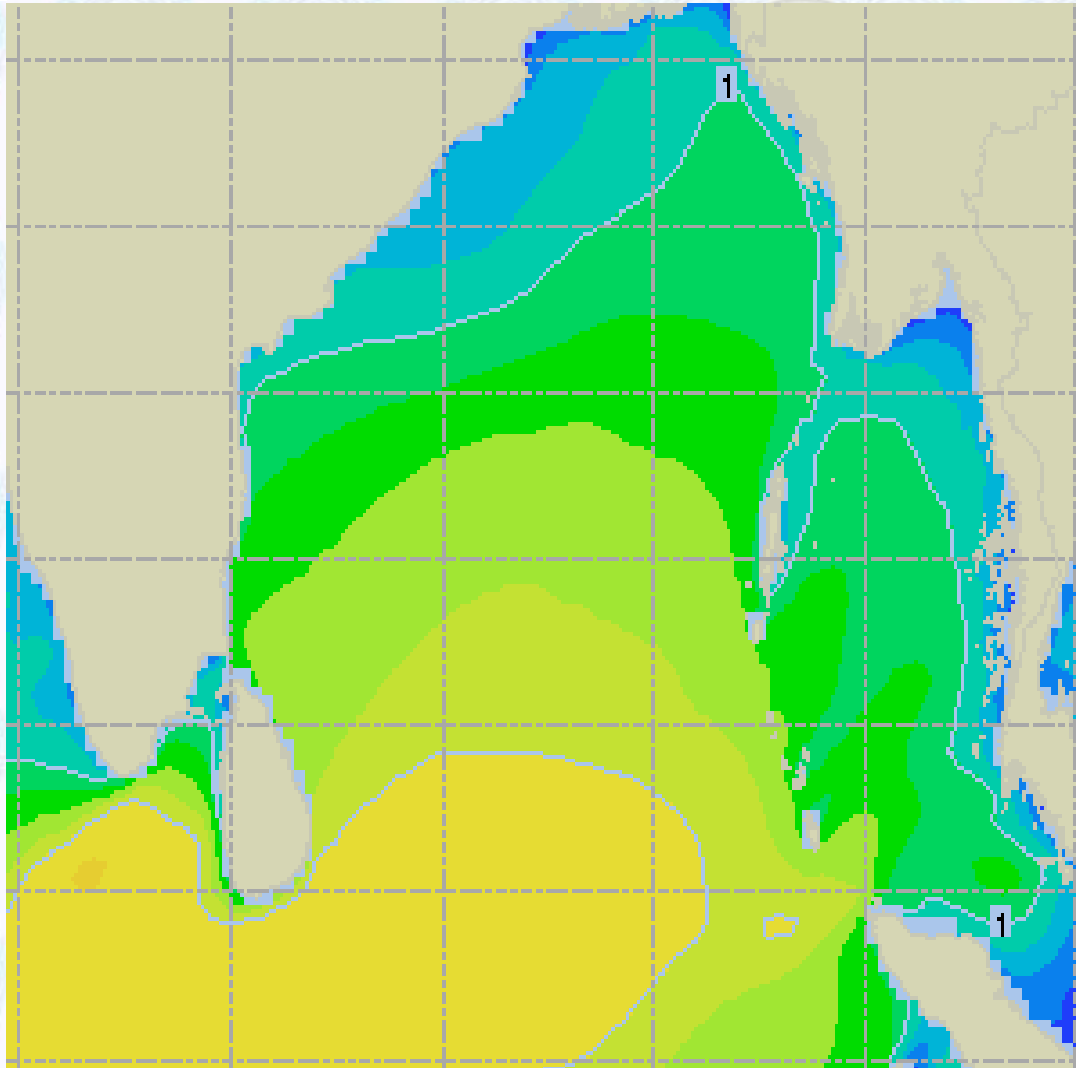
10 Knots



60 Knots



Sea State Forecast – 04 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

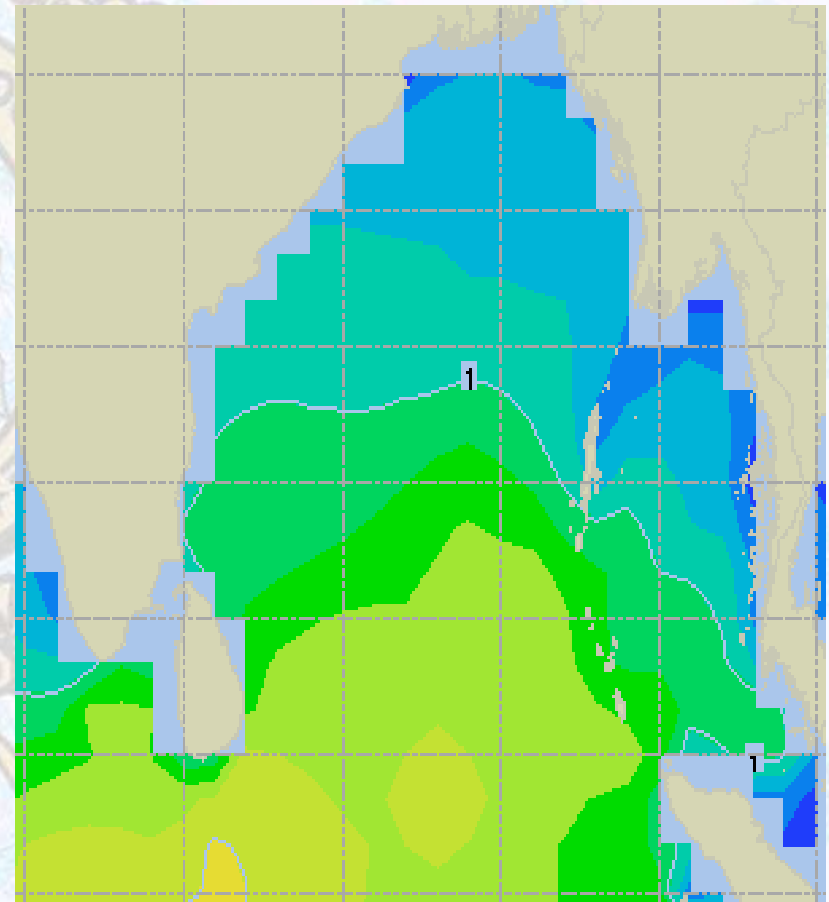
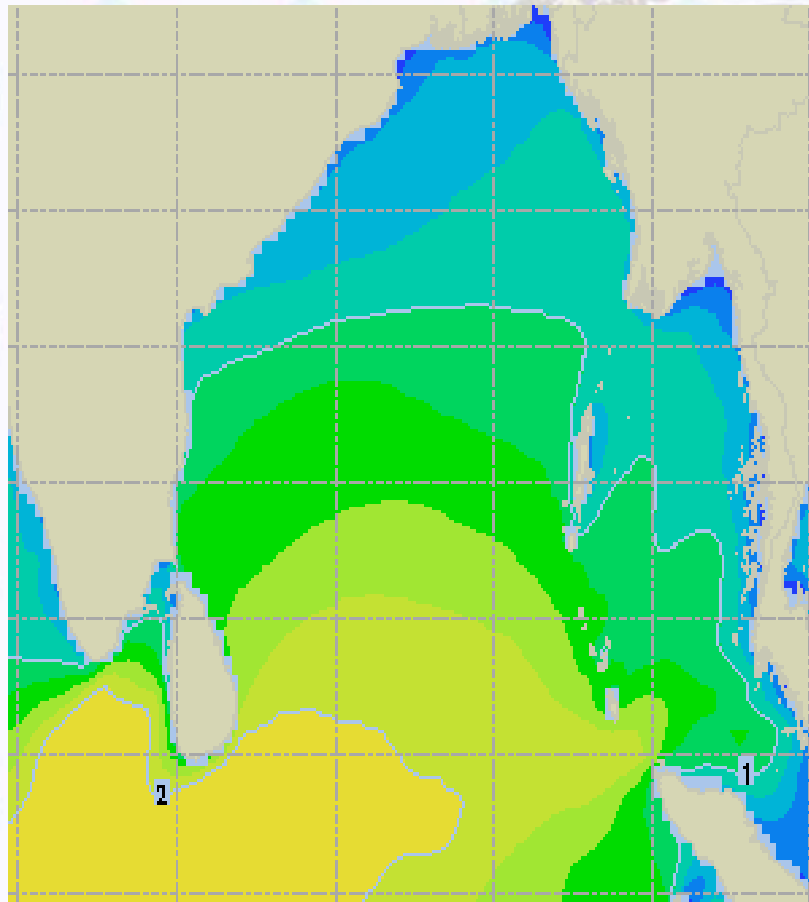




Sea State Forecast – 05 & 06 Feb - 2021

05 Feb 21 Friday

06 Feb 21 Saturday

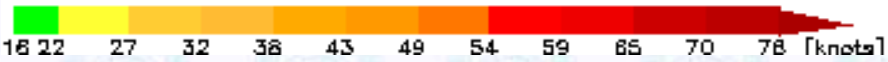
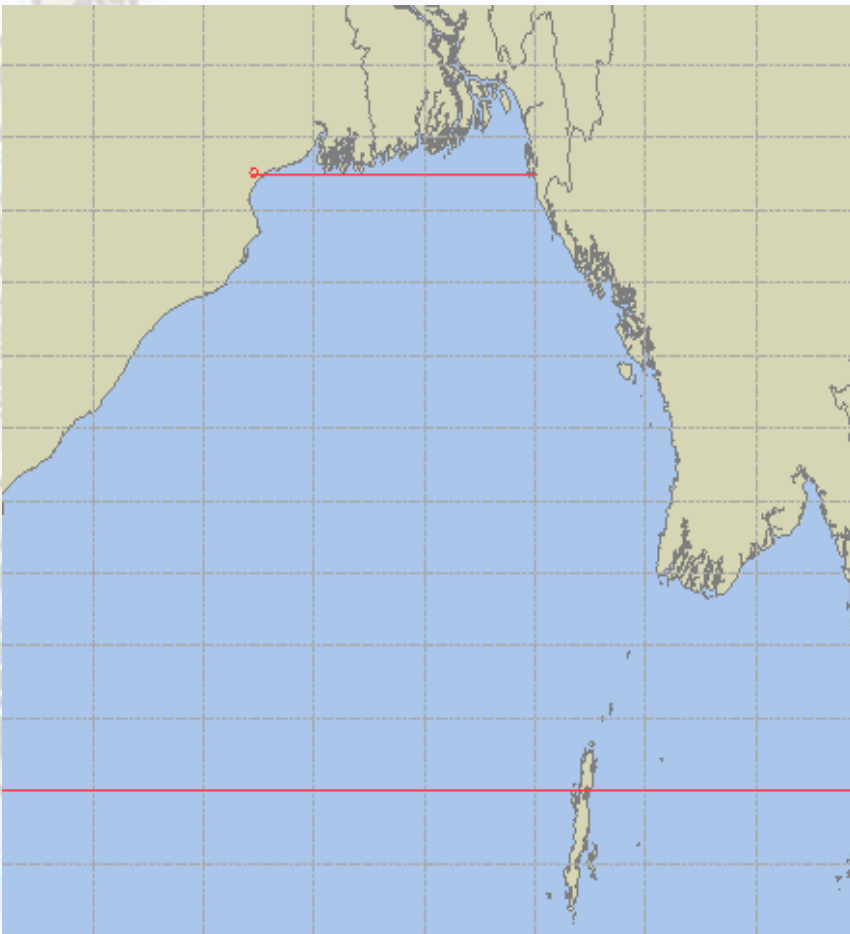
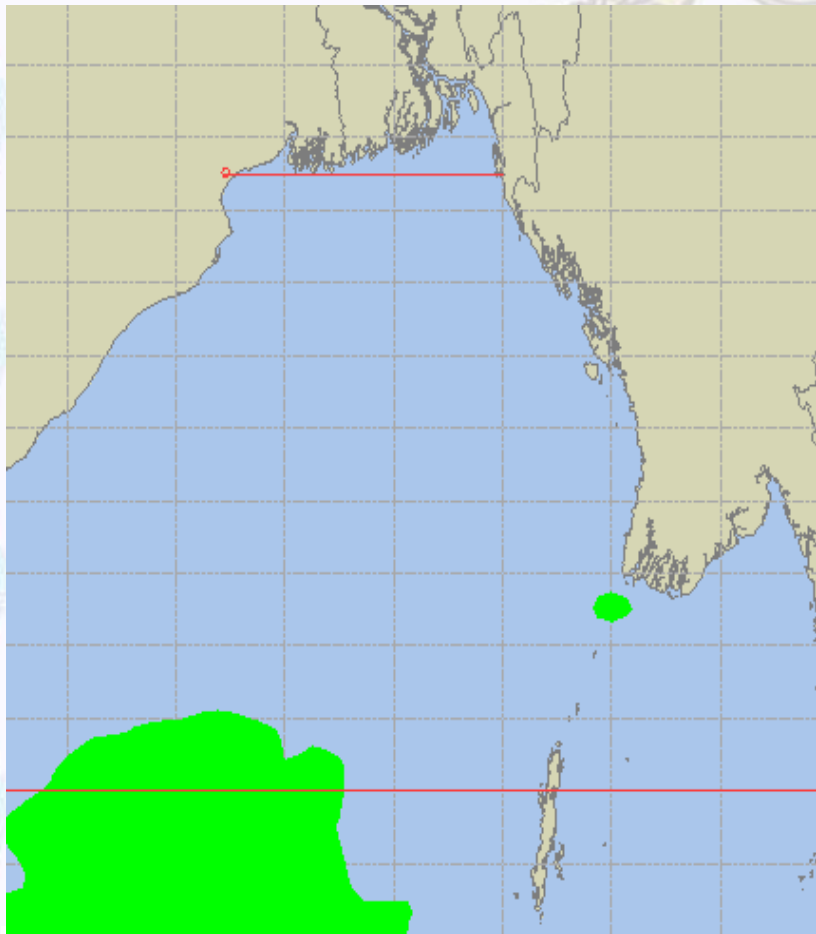




Peak Gusting Possibilities– 04 & 05 Feb 2021

04 Feb 21 Thursday

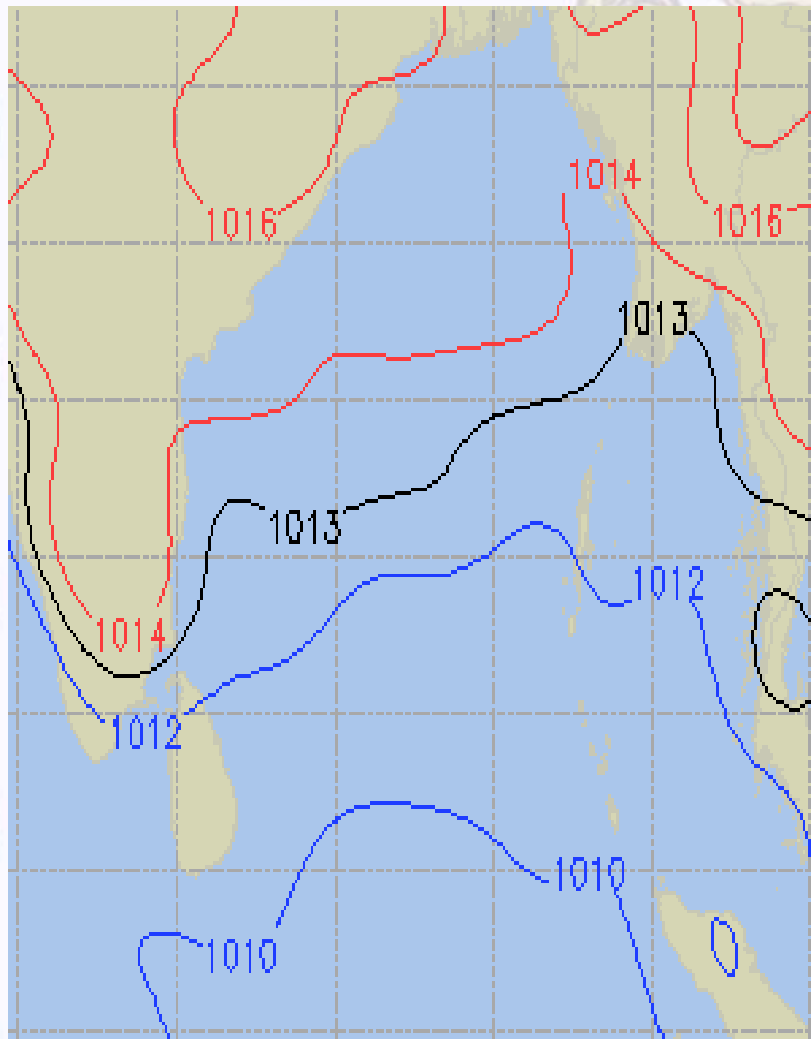
05 Feb 21 Friday



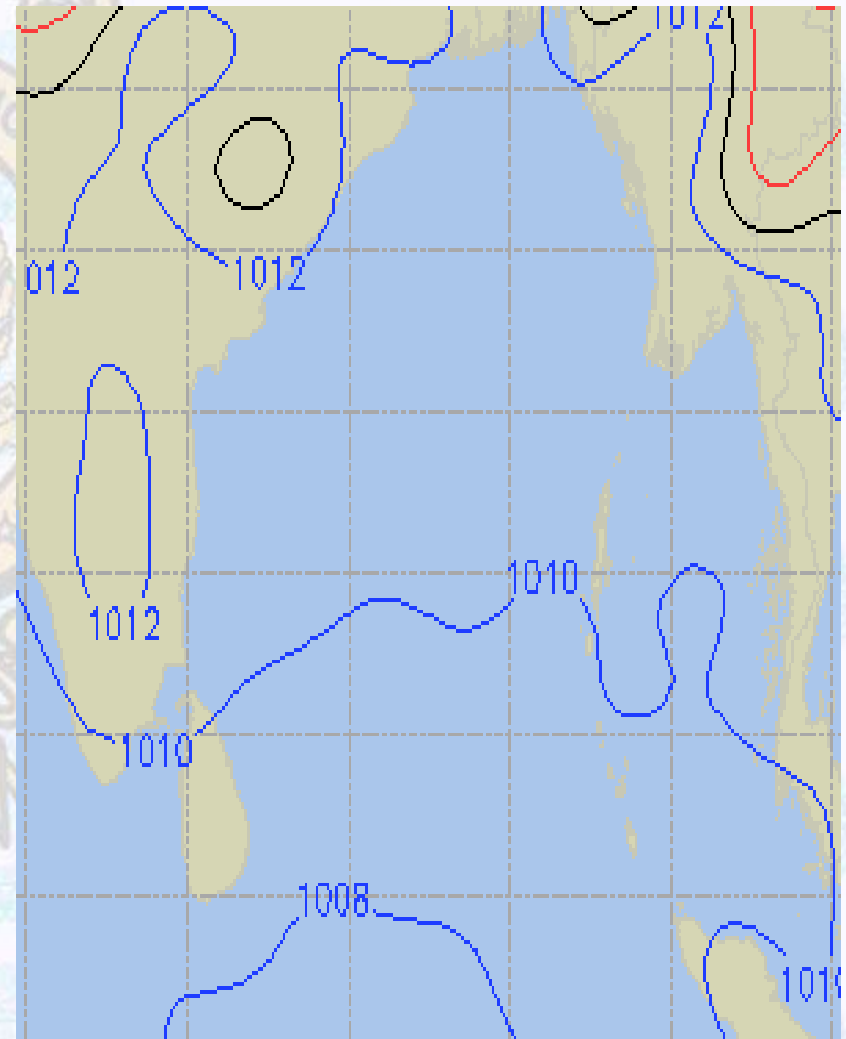


Surface Pressure forecast – 04 & 05 Feb 2021

04 Feb 21 Thursday



05 Feb 21 Friday

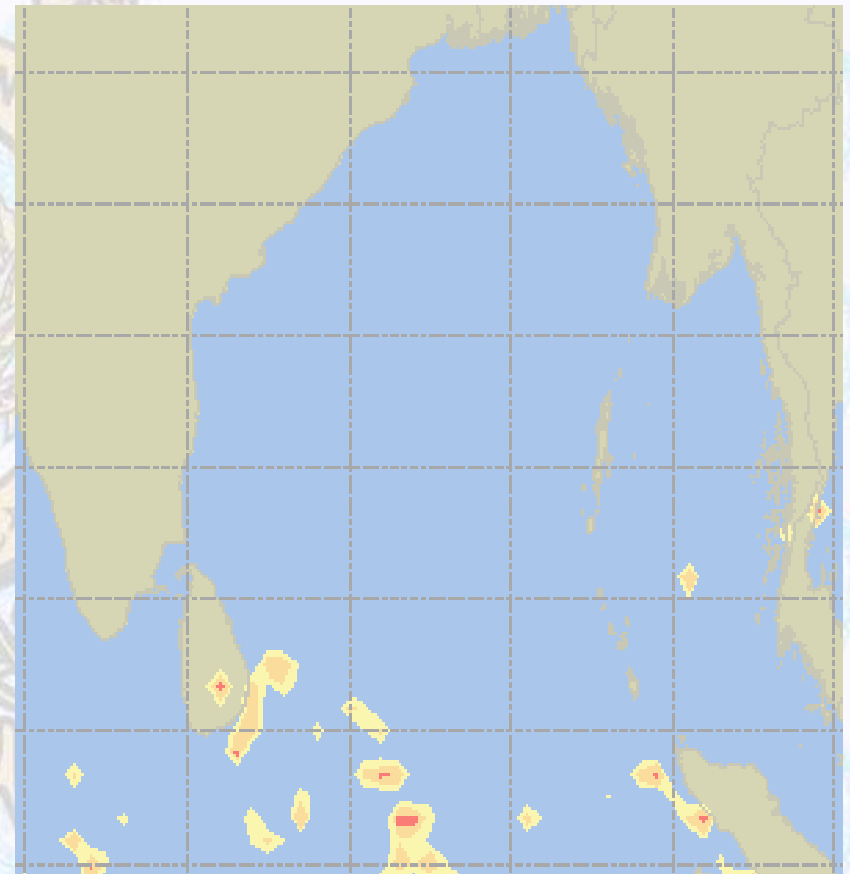
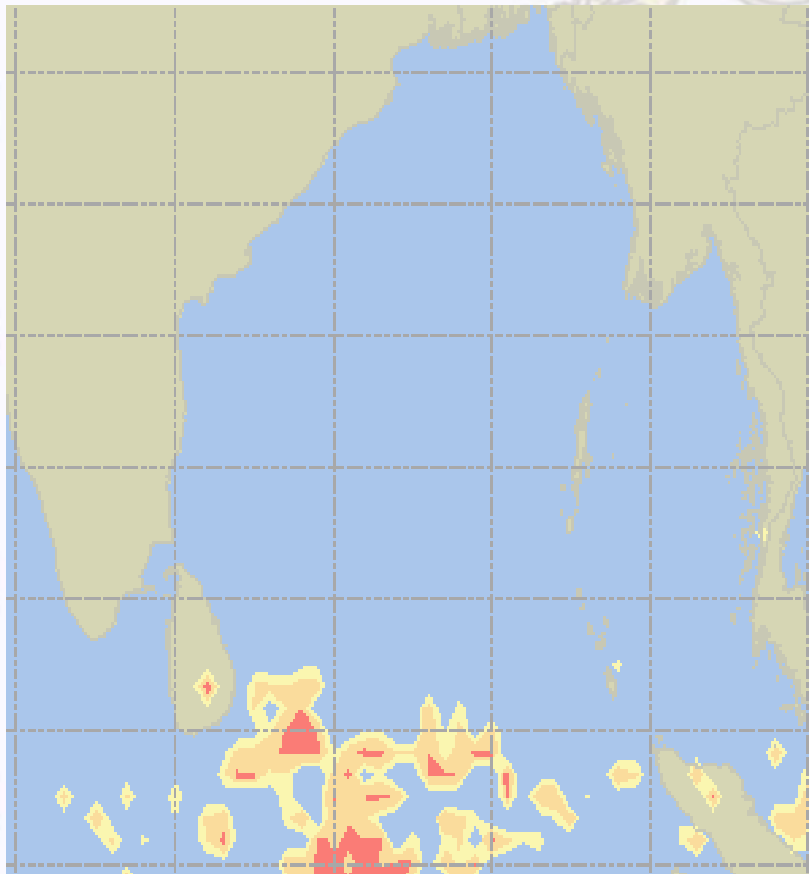




Visibility at Sea Forecast – 04 & 05 Feb 2021

04 Feb 21 Thursday

05 Feb 21 Friday



Visibility Scale:



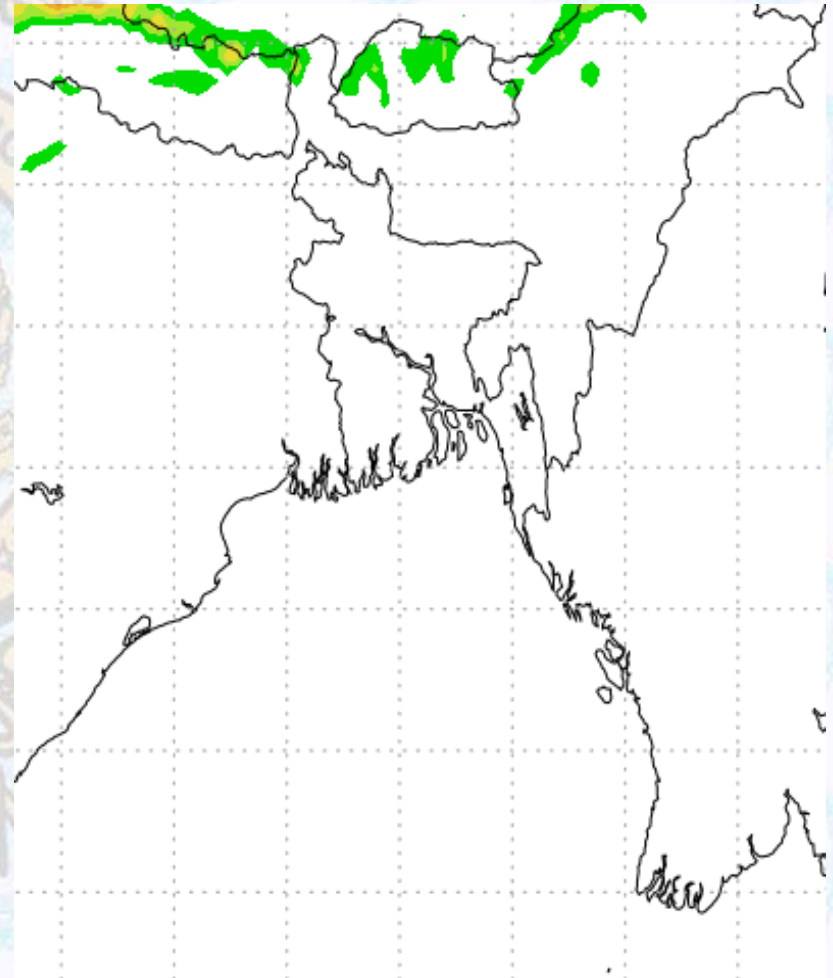
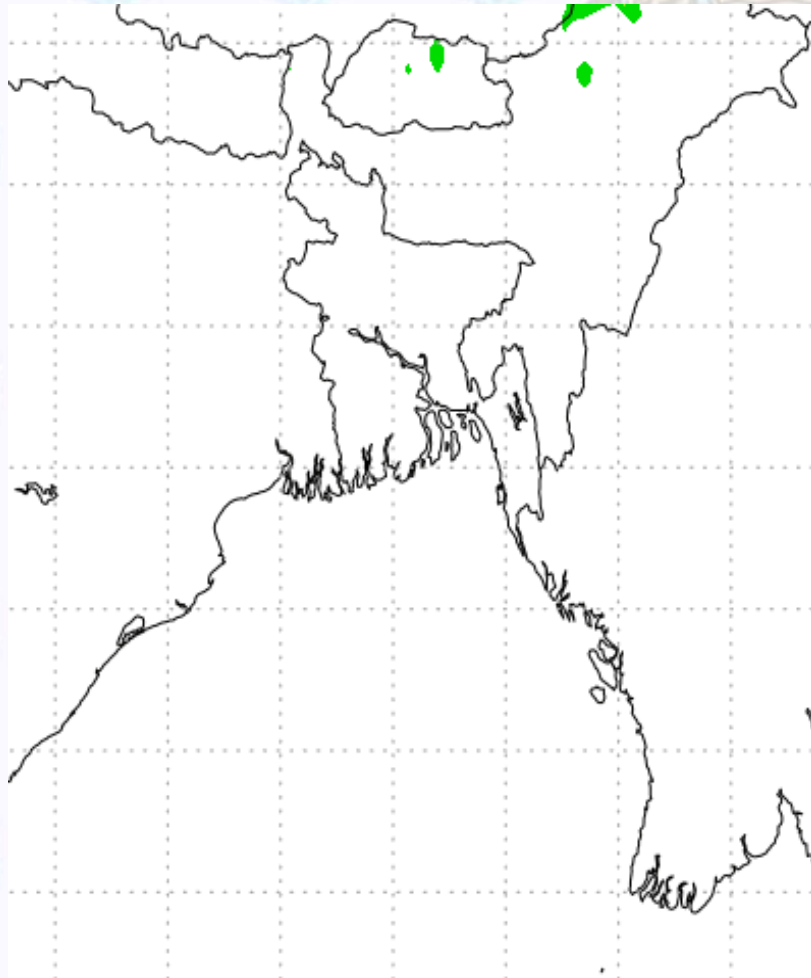
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 04 & 05 Feb 21

Rain(mm) 05 & 06 Feb 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
06 Feb 2021	Time	Height		Time	Height		Time	Height
	0156	0.99		0456	2.32		0454	2.04
	0752	3.23		1133	0.71		1131	0.86
	1421	0.84		1751	2.44		1831	2.28
	2043	3.65		-	-		-	-