



WEATHER FORECAST FOR BN

04 FEB - 07 FEB 2021





WEATHER FORECAST – DHAKA

04.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 16	26 / 15	21 / 15	19 / 14
Wind	7 km/h NNW	7 km/h NW	4 km/h NW	4 km/h NNW
Humidity	56%	52%	69%	73%
Chance of Precip	1%	1%	3%	4%
Cloud Cover	2%	3%	2%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 39 AM 17: 45 PM			

Conditions

Pressure : 1017 hpa

Visibility : 3.2 km

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



WEATHER FORECAST – CHATTOGRAM

04.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 14	25 / 13	20 / 14	17 / 14
Wind	9 km/h WNW	10 km/h W	7 km/h NW	6 km/h N
Humidity	49%	48%	68%	80%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 31 AM			
Sunset	17: 42 PM			

Conditions

Pressure : 1017 hpa

Visibility : 5.3 Km

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



WEATHER FORECAST – KHULNA

04.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 13	26 / 12	19 / 14	17 / 13
Wind	9 km/h N	8 km/h N	5 km/h N	3 m/h NNW
Humidity	44%	44%	73%	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: 52 PM			

Conditions

Pressure : 1018 hpa

Visibility : 5.3 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	05 Feb 2021	06 Feb 2021	07 Feb 2021
Temperature (C)	27 °C/ 15 °C	27 °C/ 16 °C	24 °C/ 15 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h37m54s/17h47m54s	6h37m24s/17h48m36s	6h36m48s/17h49m12s
Day Length	11h10m00s	11h11m12s	11h12m24s
Moon Rise/ Set	12:23AM 11:51AM	1:27AM 12:37AM	2:31AM 1:29AM
Moon Phase/ illu	Last Quarter, 41%	Waning Crescent, 30%	Waning Crescent, 20%
Nautical Twilight	05:47,18:38	05:46,18:38	05:46,18:39
Civil Twilight	06:13,18:11	06:13,18:11	06:12,18:12
Humidity	D : 69% N : 79%	D : 68% N : 72%	D : 69% N : 79%
Barometer (mb)	1014	1012	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	25%
Wind (mph)	8 Km/h WNW	9 Km/h WNW	13 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	05 Feb 2021	06 Feb 2021	07 Feb 2021
Temperature (C)	26 °C/ 14 °C	25 °C/ 15 °C	26 °C/ 14 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h30m06s/ 17h44m12s	6h29m42s/ 17h44m48s	6h29m06s/ 17h45m18s
Day Length	11h14m06s	11h15m06s	11h16m12s
Moon Rise/ Set	12:16AM 11:48AM	1:19AM 12:34AM	2:22AM 1:26AM
Moon Phase/ illu	Last Quarter, 41%	Waning Crescent, 30%	Waning Crescent, 20%
NauticalTwilight	05:39, 18:33	05:39, 18:34	05:38, 18:34
Civil Twilight	06:06, 18:06	06:05, 18:07	06:05, 18:07
Humidity	D : 67% N : 91%	D : 70% N : 86%	D : 63% N : 80%
Barometer (mb)	1015	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	9 Km/h WNW	11 Km/h NW	14 Km/h NNW

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



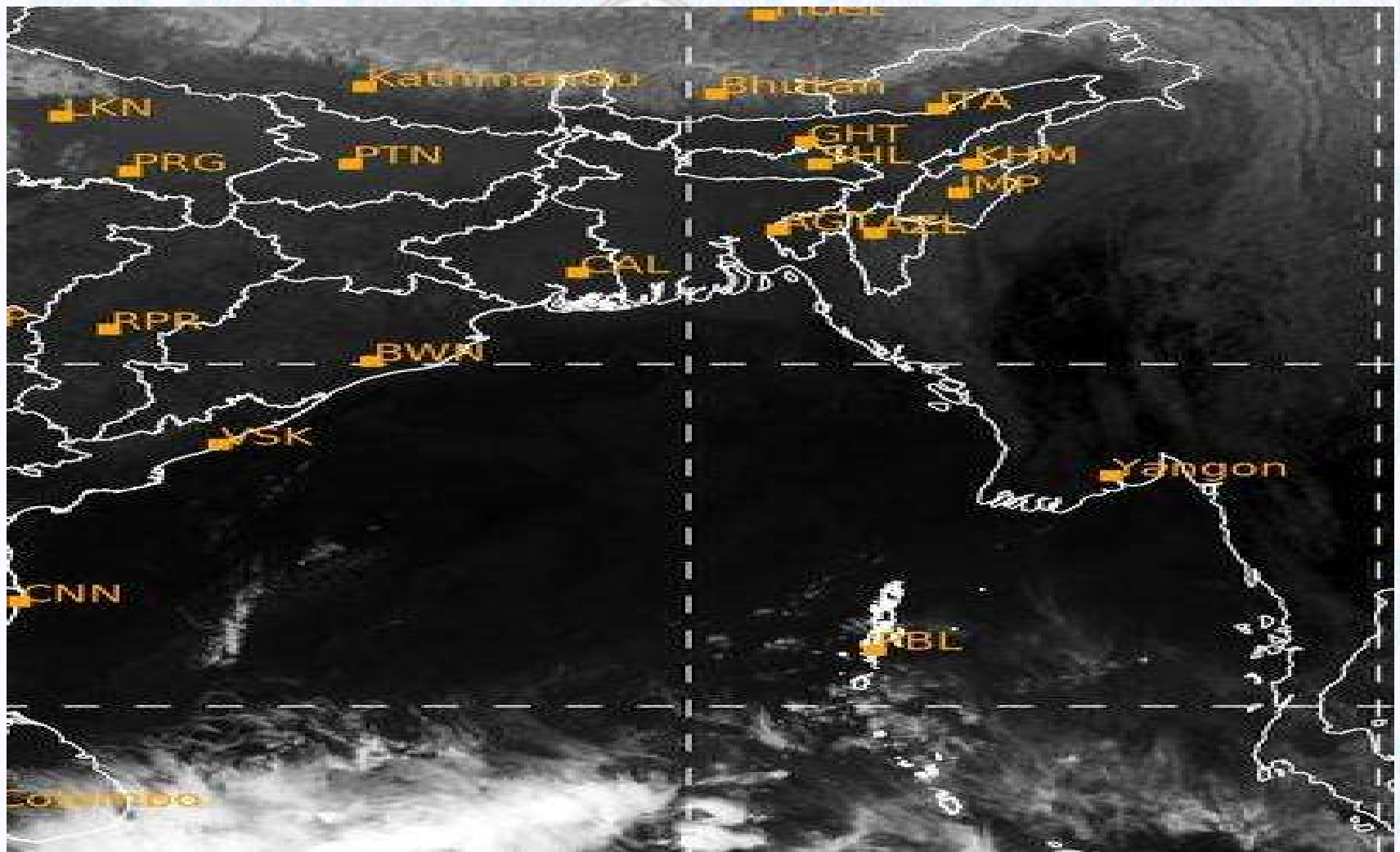
GENERAL WEATHER FORECAST – KHULNA

Description	05 Feb 2021	06 Feb 2021	07 Feb 2021
Temperature(C)	27°C/ 14°C	27°C/ 16°C	25°C/ 14°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h39m54s/ 17h52m36s	6h39m30s/ 17h53m18s	6h38m54s/ 17h53m48s
Day Length	10h12m42s	10h13m48s	10h14m54s
Moon Rise/Set	12:26AM 11:56AM	1:29AM 12:43AM	2:32AM 1:25AM
Moon Phase/illu	Last Quarter, 41%	Waning Crescent, 30%	Waning Crescent, 20%
Nautical Twilight	05:49, 18:42	05:48, 18:42	05:48, 18:43
Civil Twilight	06:16, 18:15	06:15, 18:16	06:15, 18:16
Humidity	D : 64% N : 78%	D : 63% N : 73%	D : 68% N : 78%
Barometer (mb)	1015	1013	1014
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	25%
Wind (mph)	9 km/h NW	11 km/h NW	15 km/h NW

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



SATELLITE VIEW OF BAY OF BENGAL

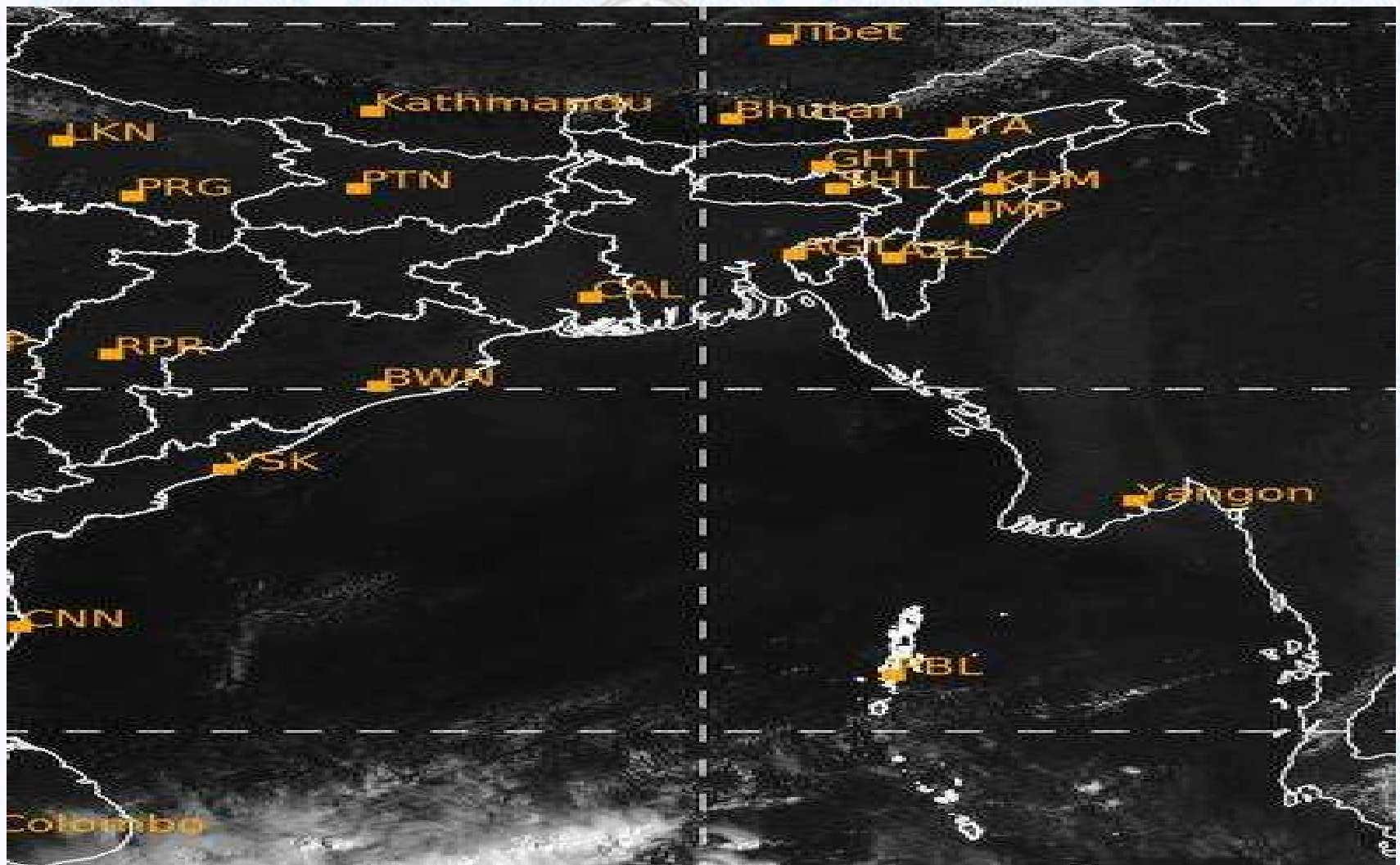


04/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



04/02/2021, 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 04.02.2021)

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, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN MIST/FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 04,0000 UTC. CHATTOGRAM =10167HPA



Inland River Port Warning (VALID TILL 06 PM OF 04.02.2020)

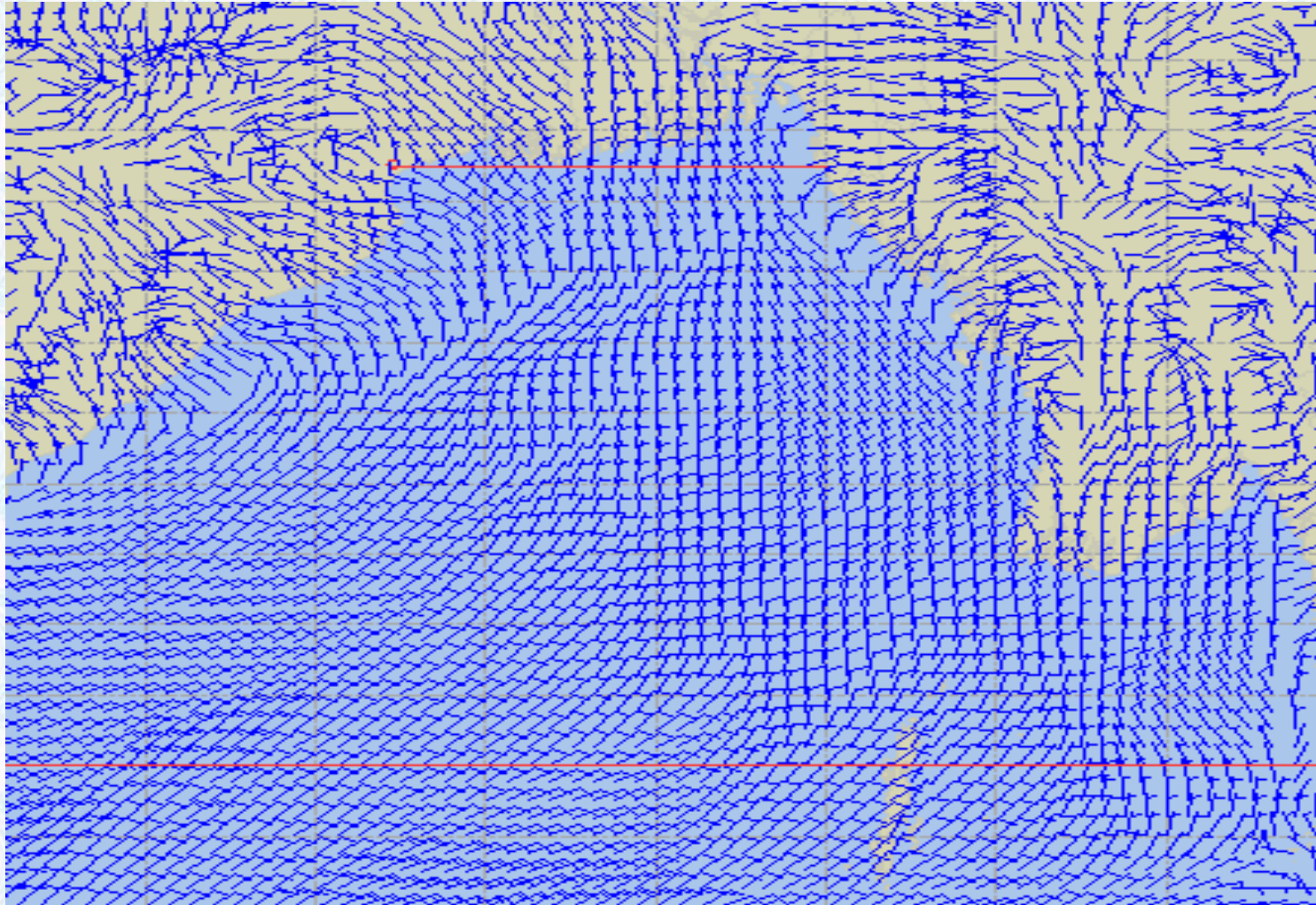
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 05 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



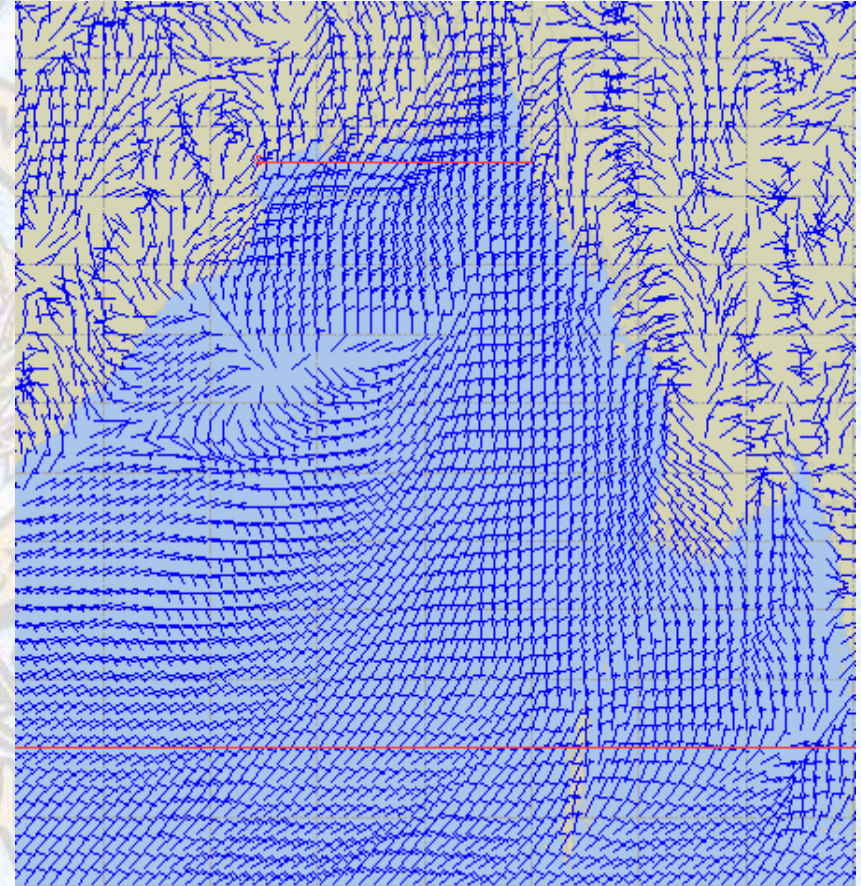
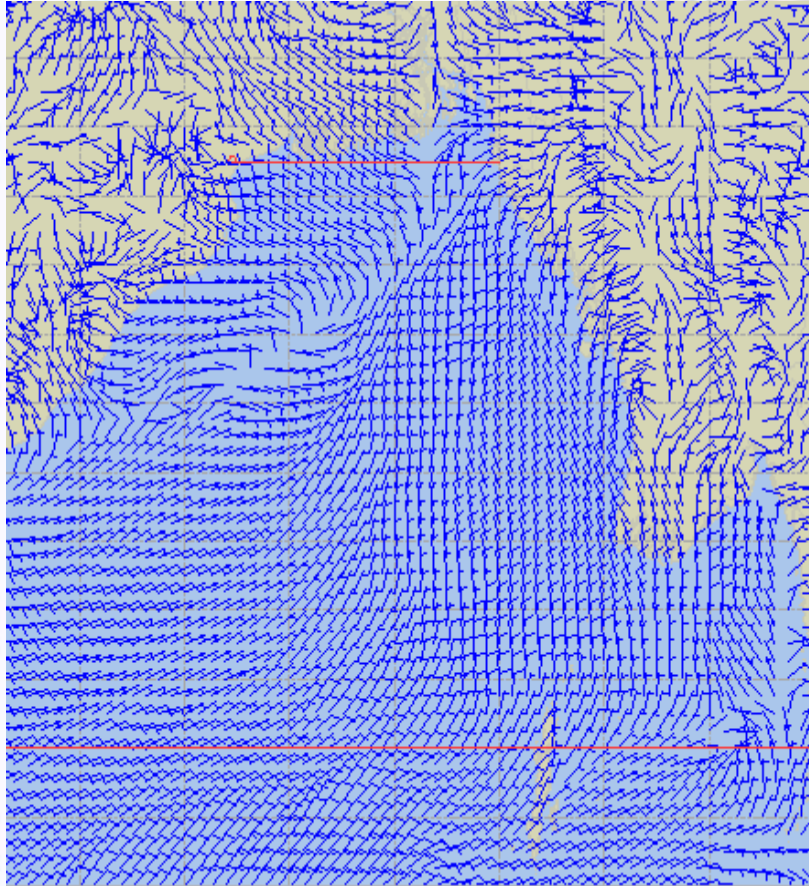
60 Knots



Surface Wind Forecast – 06 & 07 Feb - 2021

06 Feb 21 Saturday

07 Feb 21 Sunday



Legend:



Calm
Winds



5 Knots



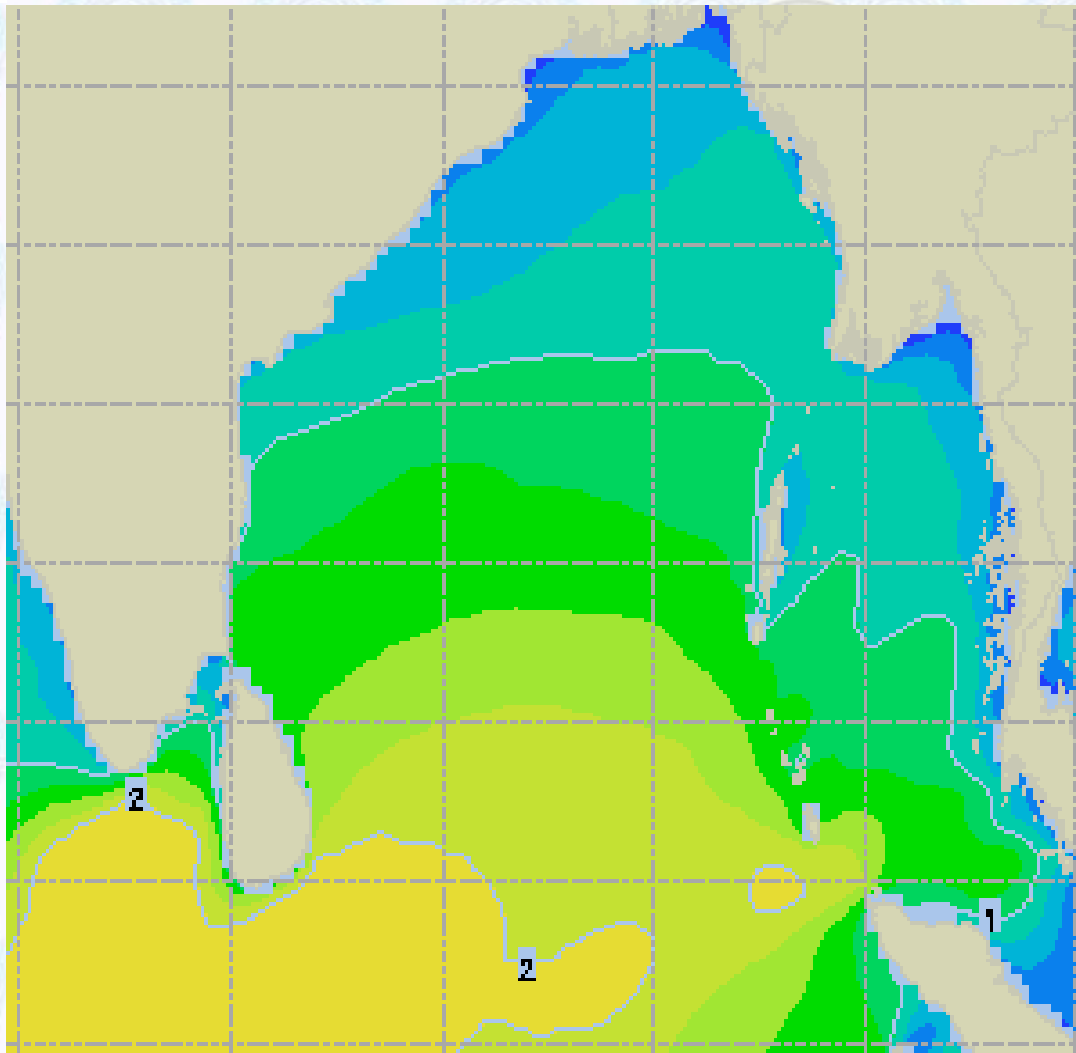
10 Knots



60 Knots



Sea State Forecast – 05 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

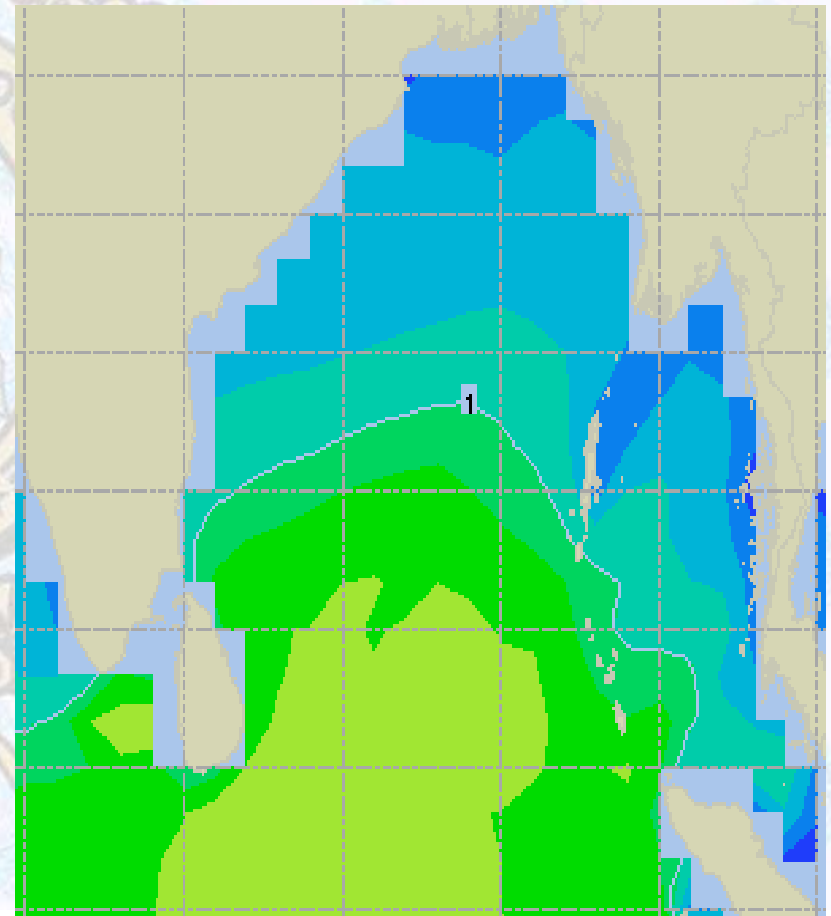
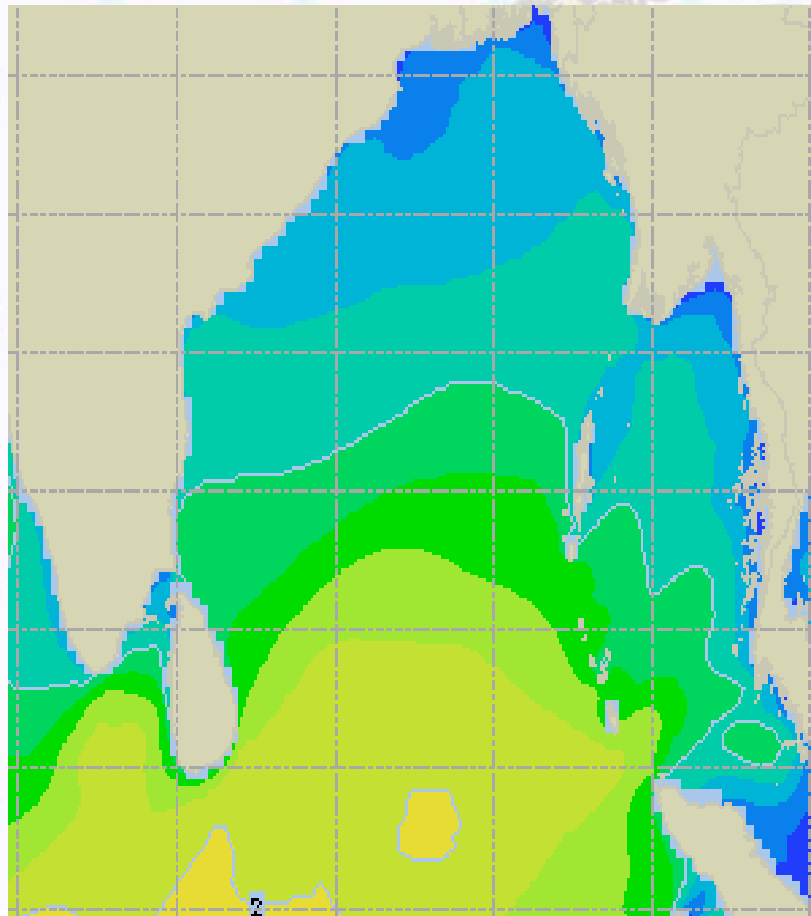




Sea State Forecast – 06 & 07 Feb - 2021

06 Feb 21 Saturday

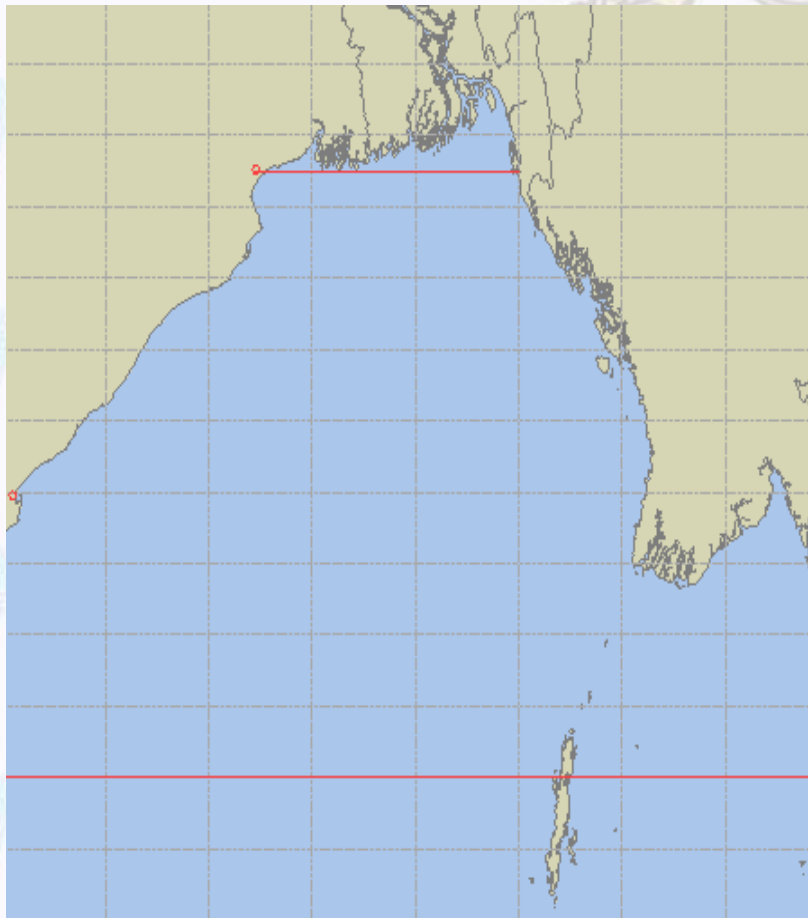
07 Feb 21 Sunday



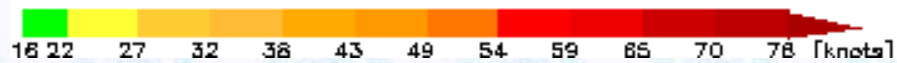
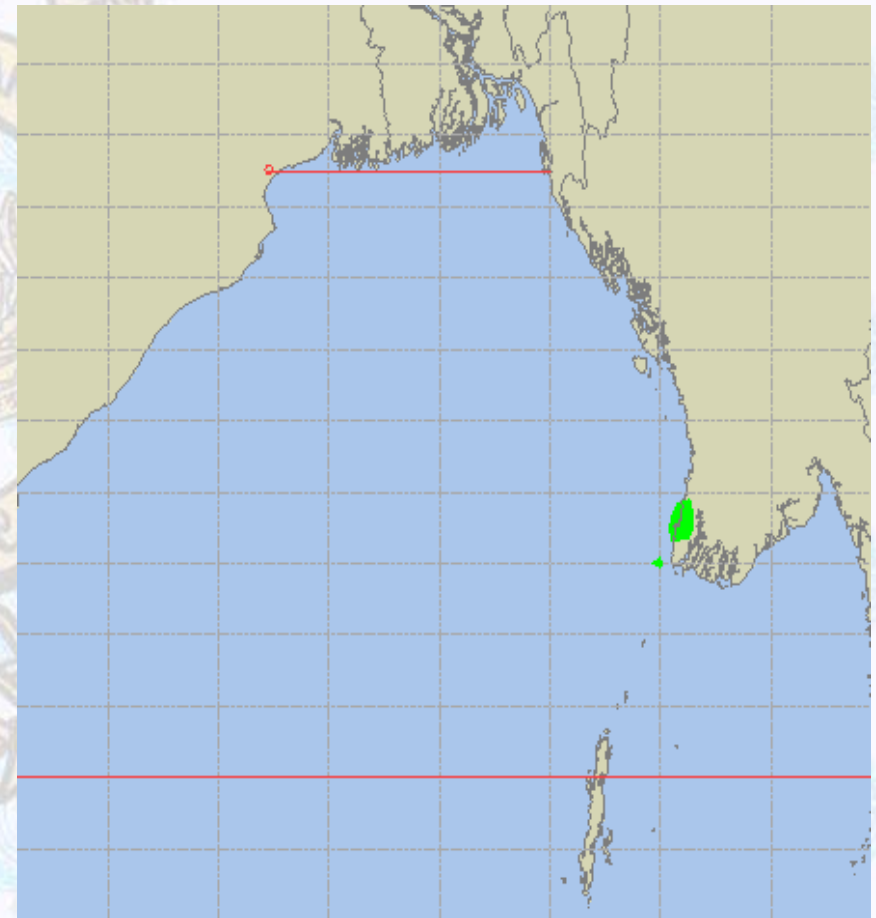


Peak Gusting Possibilities– 05 & 06 Feb 2021

05 Feb 21 Friday



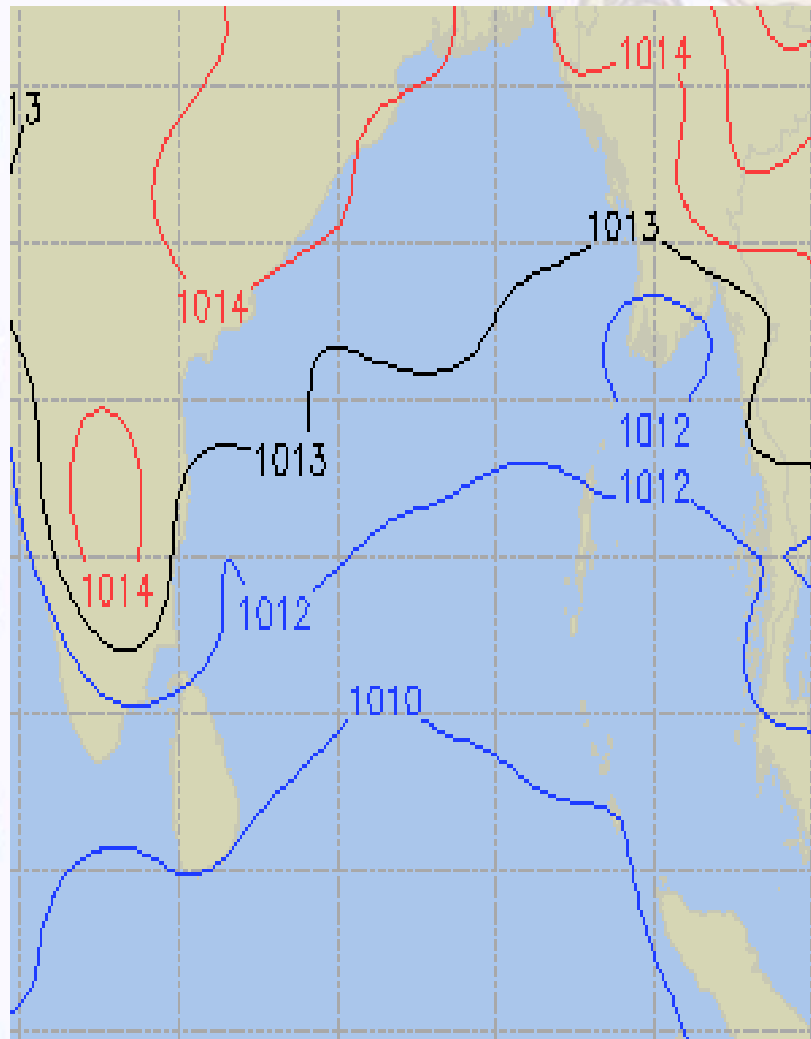
06 Feb 21 Saturday



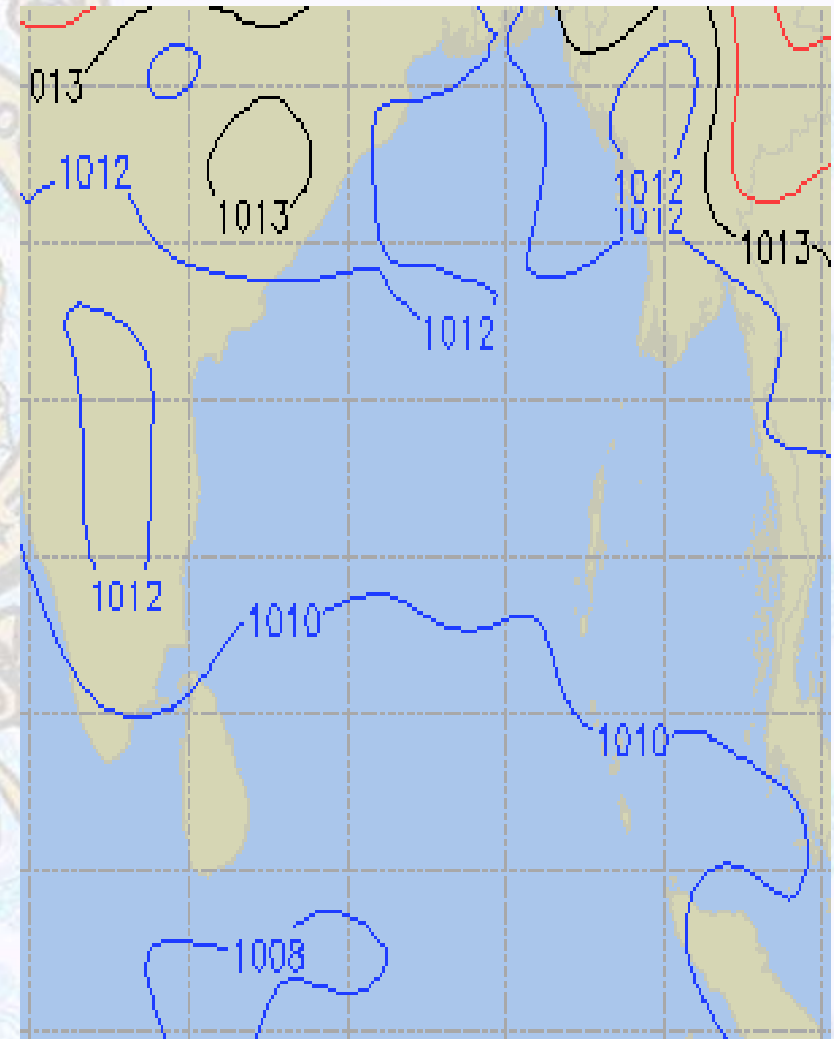


Surface Pressure forecast – 05 & 06 Feb 2021

05 Feb 21 Friday



06 Feb 21 Saturday

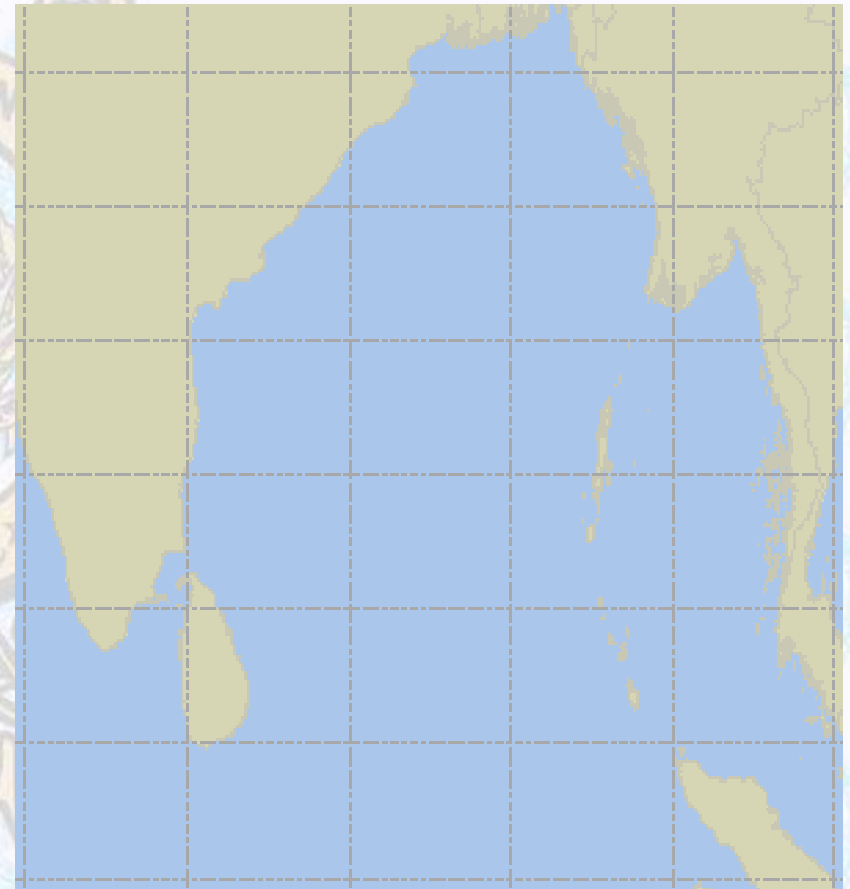
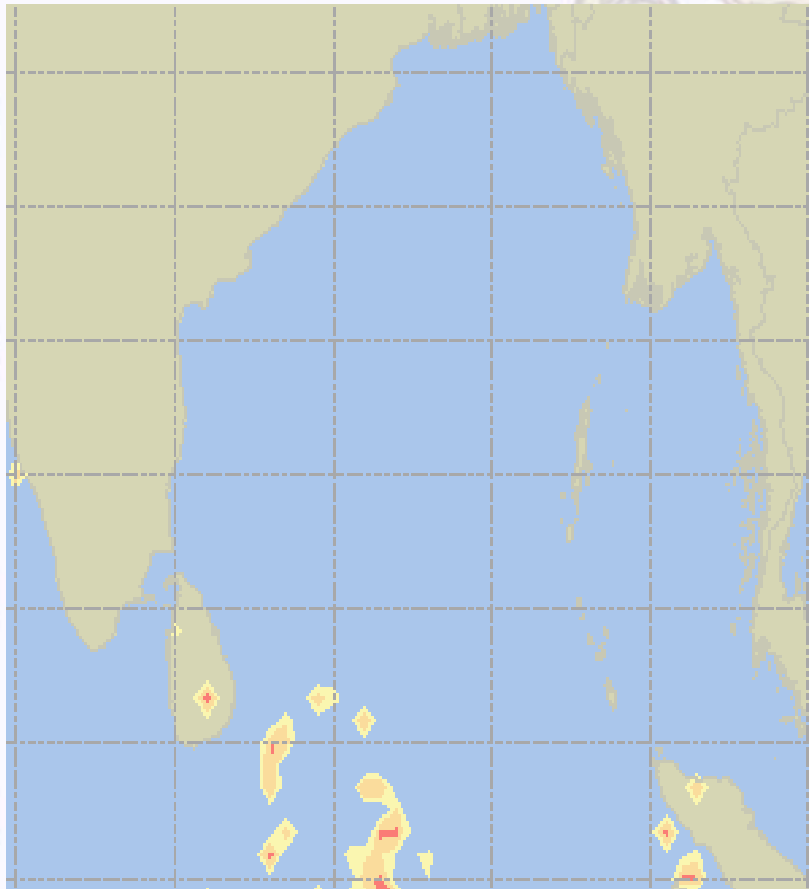




Visibility at Sea Forecast – 05 & 06 Feb 2021

05 Feb 21 Friday

06 Feb 21 Saturday



Visibility Scale:



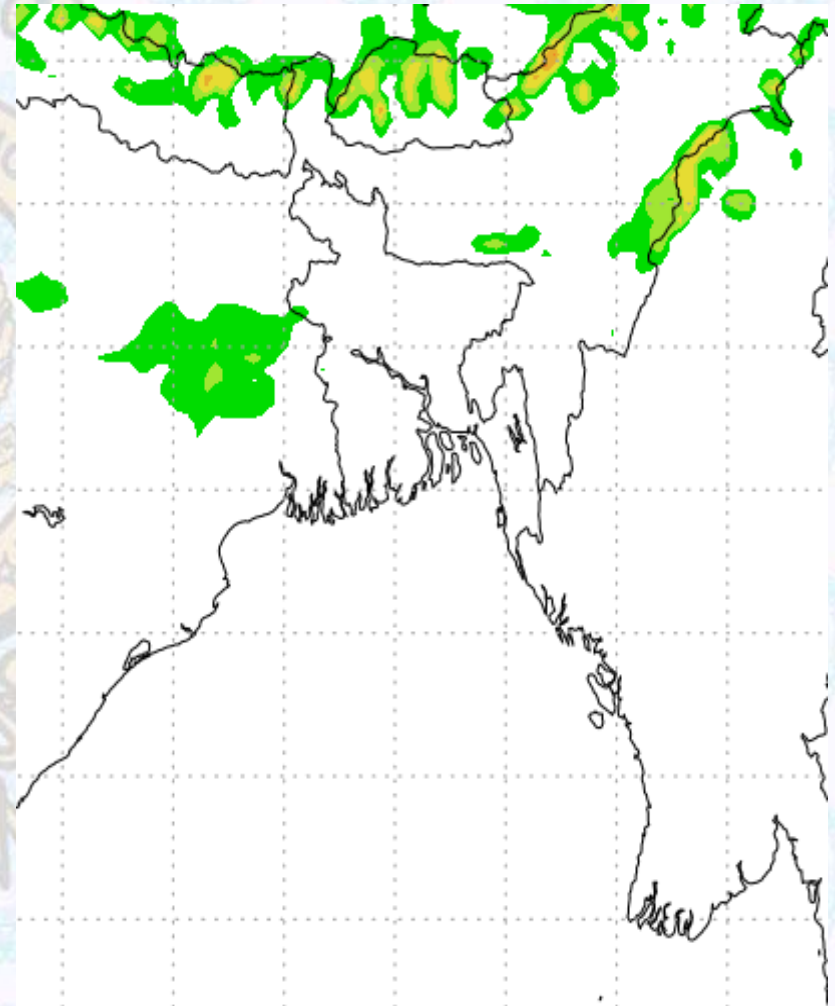
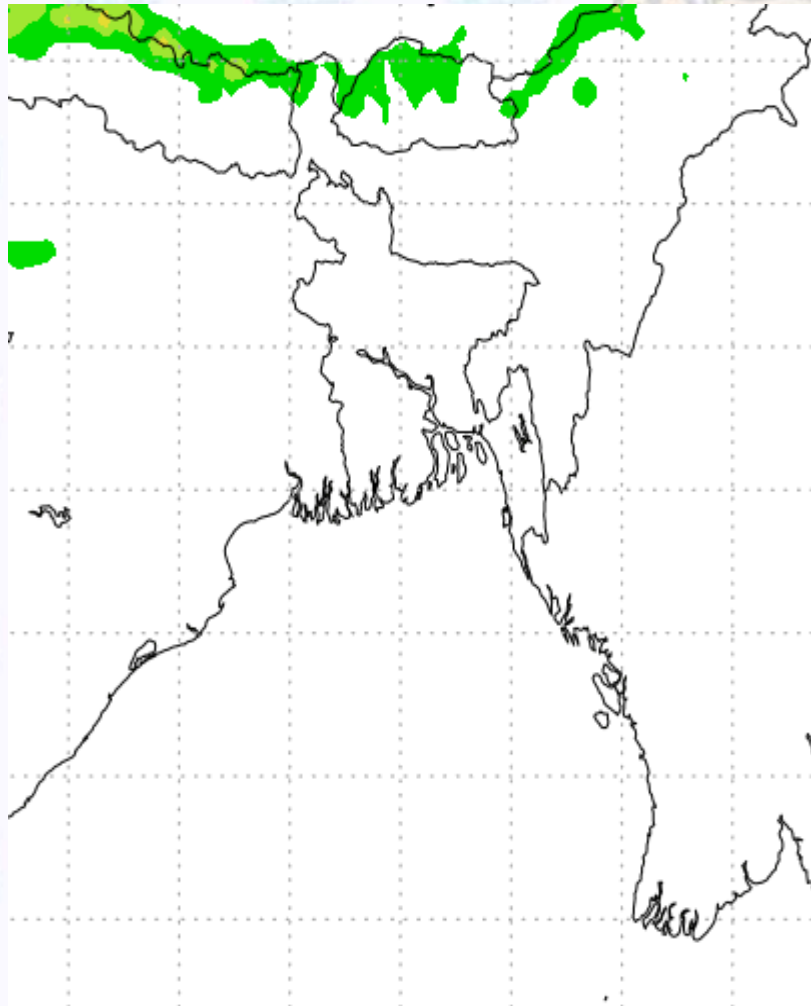
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



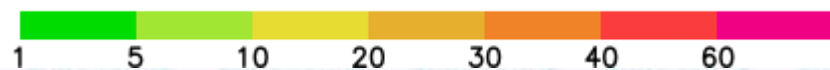
Precipitation

Rain(mm) 05 & 06 Feb 21

Rain(mm) 06 & 07 Feb 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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		-	-		-	-
07 Feb 2021	Time	Height		Time	Height		Time	Height
	0326	0.96		0029	0.86		0047	1.11
	0925	3.16		0617	2.18		0644	1.96
	1541	0.87		1256	0.73		1301	0.87
	2201	3.73		1915	2.52		1944	2.37