



WEATHER FORECAST FOR BN

07 MAR - 10 MAR 2021





WEATHER FORECAST – DHAKA

07.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31 / 18	31 / 17	27 / 18	25 / 19
Wind	9 km/h WSW	9 km/h WSW	4 km/h ENE	8 m/h ESE
Humidity	45%	41%	59%	70%
Chance of Precip	1%	1%	13%	5%
Cloud Cover	20%	24%	5%	1%
Conditions	Sunny	Sunny	Sunny	Sunny
Sunrise Sunset	06: 15 AM 18: 04 PM			

Conditions

Pressure : 1013 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

07.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28 / 23	28 / 23	25 / 25	24 / 24
Wind	14 km/h SW	13 km/h SW	6 km/h S	4 km/h SSE
Humidity	73%	77%	100%	100%
Chance of Precip.	1%	2%	8%	9%
Cloud Cover	11%	10%	3%	19%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 08 AM			
Sunset	17: 58 PM			

Conditions

Pressure : 1015 hpa

Visibility : 3.54 Km

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



WEATHER FORECAST – KHULNA

07.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 14	33 / 14	27 / 19	25 / 22
Wind	5 km/h SW	6 km/h WSW	5 km/h S	5 m/h SSE
Humidity	31%	30%	60%	84%
Chance of Precip.	1%	4%	2%	7%
Cloud Cover	4%	7%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 18 AM 18: 08 PM			

Conditions

Pressure : 1013 hpa

Visibility : 8.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	08 Mar 2021	09 Mar 2021	10 Mar 2021
Temperature (C)	33 °C/ 22 °C	34 °C/ 22 °C	33 °C/ 22 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h 14m18s/18h04m42s	6h 13m30s/18h05m00s	6h 12m36s/18h05m18s
Day Length	11h50m24s	11h51m30s	11h52m42s
Moon Rise/ Set	2:29AM 1:18AM	3:25AM 2:17AM	4:15AM 3:18AM
Moon Phase/ illu	Waning Crescent, 23%	Waning Crescent, 14%	Waning Crescent, 8%
Nautical Twilight	05:26,18:53	05:26,18:54	05:25,18:54
Civil Twilight	05:53,18:27	05:53,18:27	05:52,18:28
Humidity	D : 66% N : 78%	D : 64% N : 73%	D : 63% N : 77%
Barometer (mb)	1012	1011	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	10%	6%
Wind (mph)	10 Km/h SSW	14 Km/h SSW	11 Km/h S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	08 Mar 2021	09 Mar 2021	10 Mar 2021
Temperature (C)	28 °C / 21 °C	29 °C / 21 °C	30 °C / 21 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h08m00s/ 17h59m24s	6h07m18s/ 17h59m48s	6h06m24s/ 18h00m00s
Day Length	11h51m24s	11h52m30s	11h53m36s
Moon Rise/ Set	2:20AM 1:15AM	3:16AM 2:15AM	4:06AM 3:15AM
Moon Phase/ illu	Waning Crescent, 23%	Waning Crescent, 14%	Waning Crescent, 8%
NauticalTwilight	05:21, 18:48	05:20, 18:48	05:20, 18:49
Civil Twilight	05:47, 18:22	05:46, 18:22	05:46, 18:23
Humidity	D : 82% N : 100%	D : 80% N : 98%	D : 74% N : 99%
Barometer (mb)	1013	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	7%	7%	5%
Wind (mph)	12 Km/h WSW	13 Km/h SSW	11 Km/h SSW

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



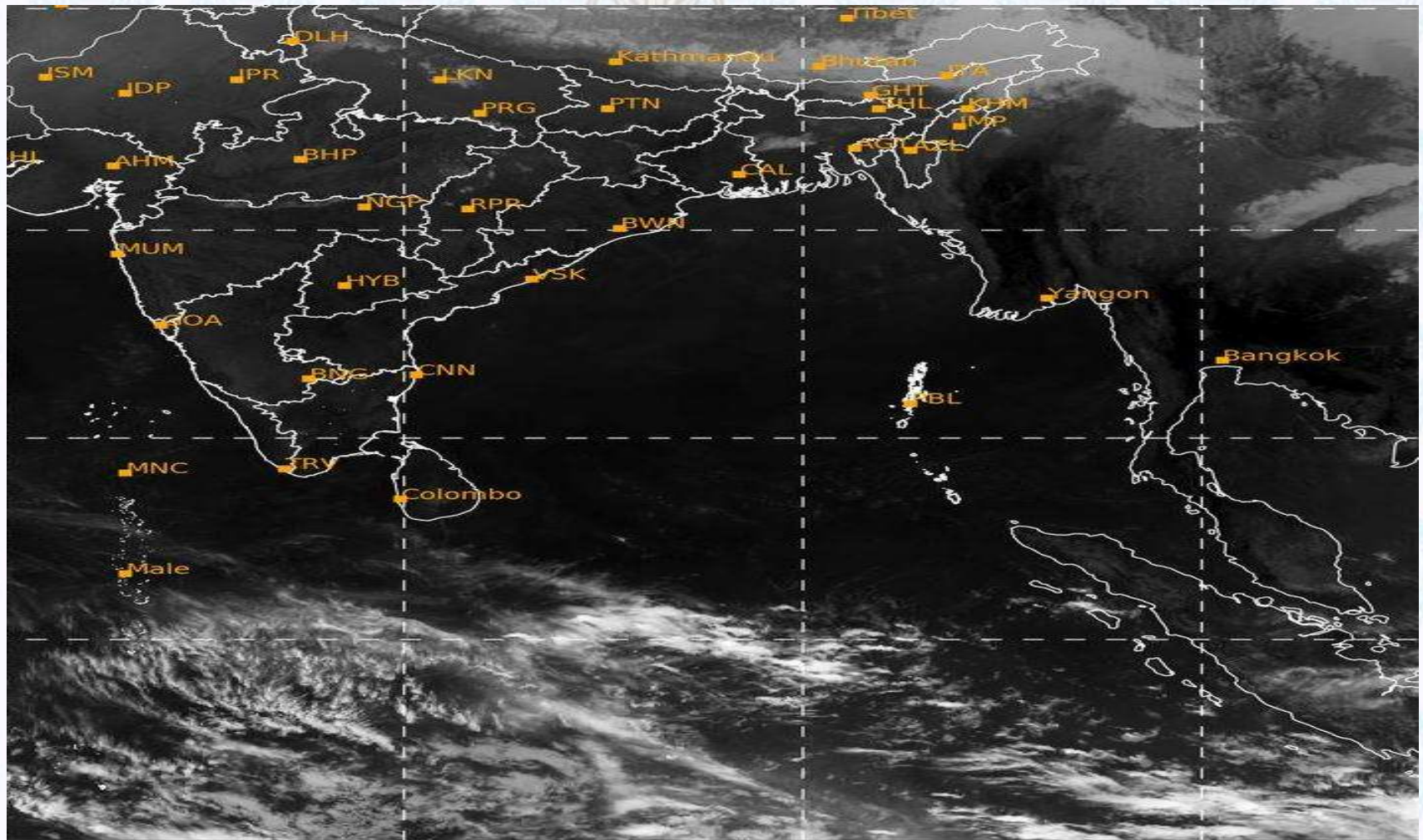
GENERAL WEATHER FORECAST – KHULNA

Description	08 Mar 2021	09 Mar 2021	10 Mar 2021
Temperature(C)	33°C/ 23°C	34°C/ 24°C	34°C/ 23°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h17m18s/ 18h08m24s	6h16m36s/ 18h08m48s	6h15m42s/ 18h09m00s
Day Length	11h51m06s	11h52m12s	11h53m18s
Moon Rise/Set	2:30AM 1:24AM	3:27AM 2:23AM	4:16AM 3:23AM
Moon Phase/illu	Waning Crescent, 23%	Waning Crescent, 14%	Waning Crescent, 7%
Nautical Twilight	05:30, 18:57	05:30, 18:58	05:29, 18:58
Civil Twilight	05:56, 18:31	05:56, 18:31	05:55, 18:32
Humidity	D : 65% N : 90%	D : 60% N : 86%	D : 59% N : 90%
Barometer (mb)	1012	1011	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	7%	6%
Wind (mph)	16 km/h SSW	19 km/h SW	15 km/h SW

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



SATELLITE VIEW OF BAY OF BENGAL

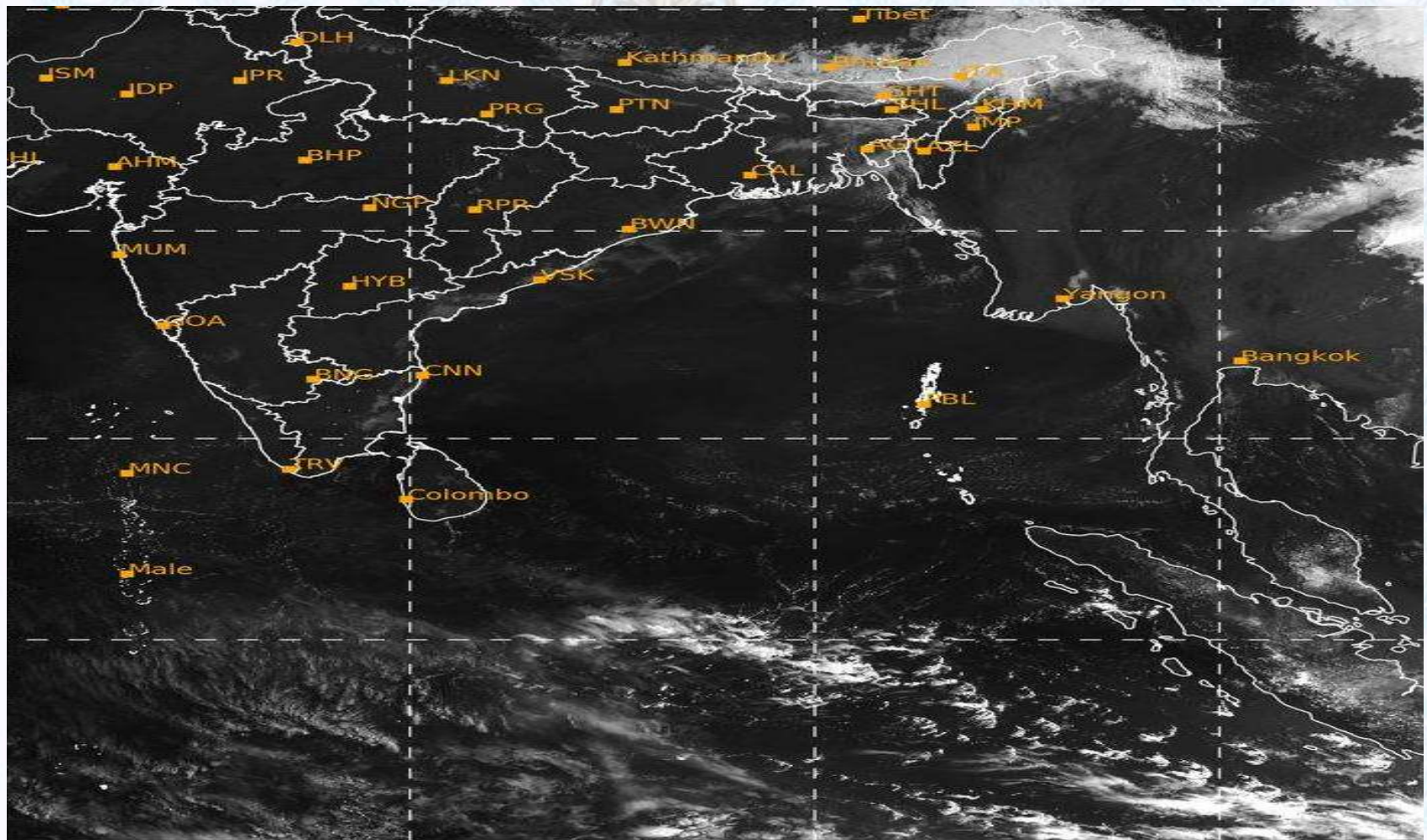


07/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



07/03/2021, 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 07.03.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY, 08-12 KTS.
	Visibility	03-05 KMS REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 07,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 07.03.2020)

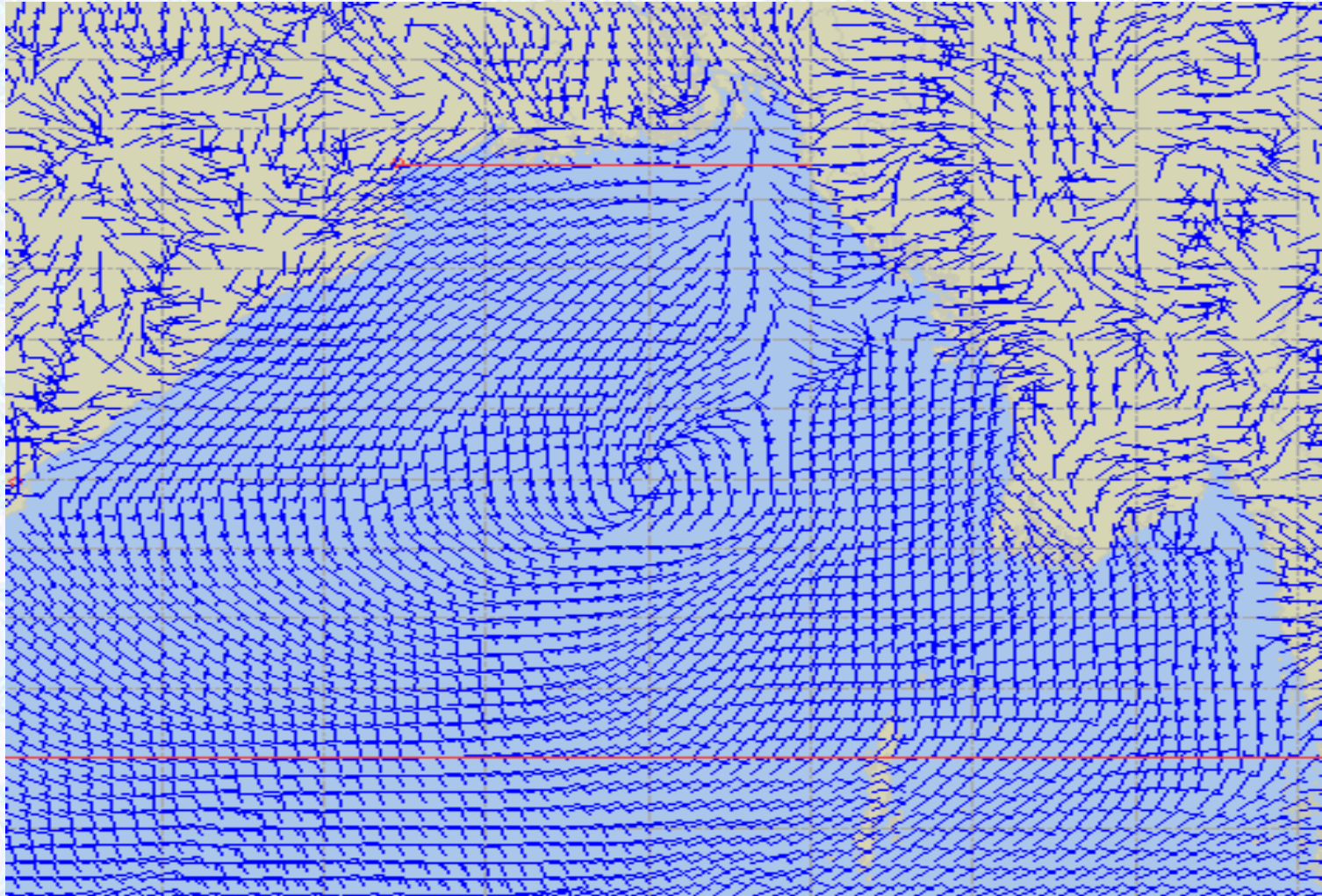
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



Surface Wind Forecast- 08 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



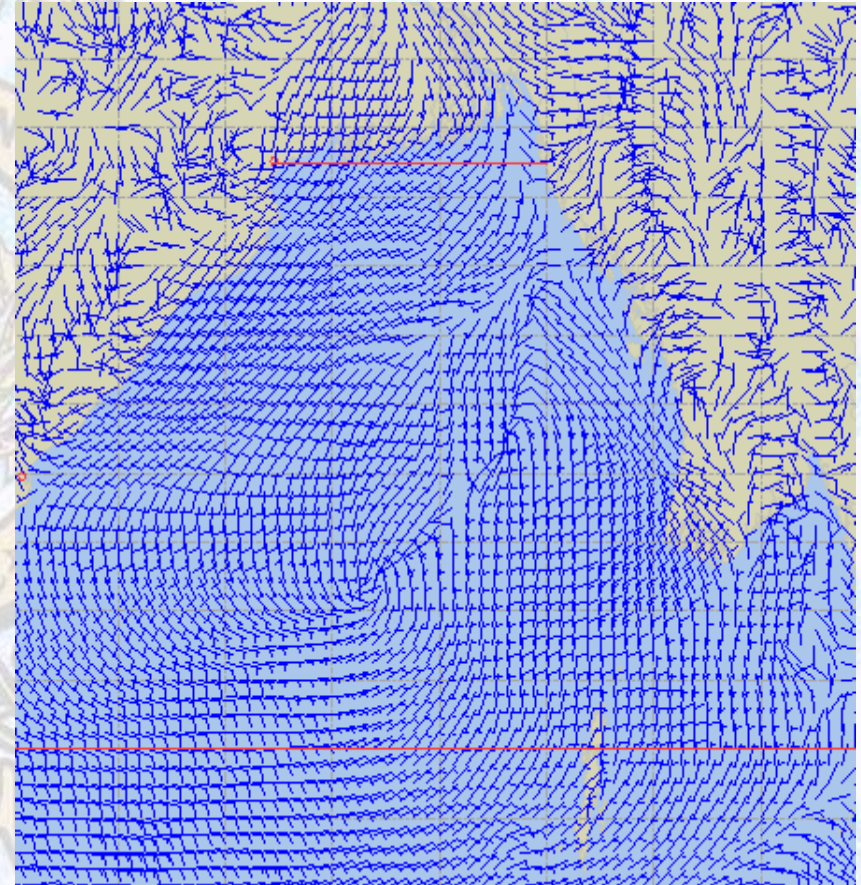
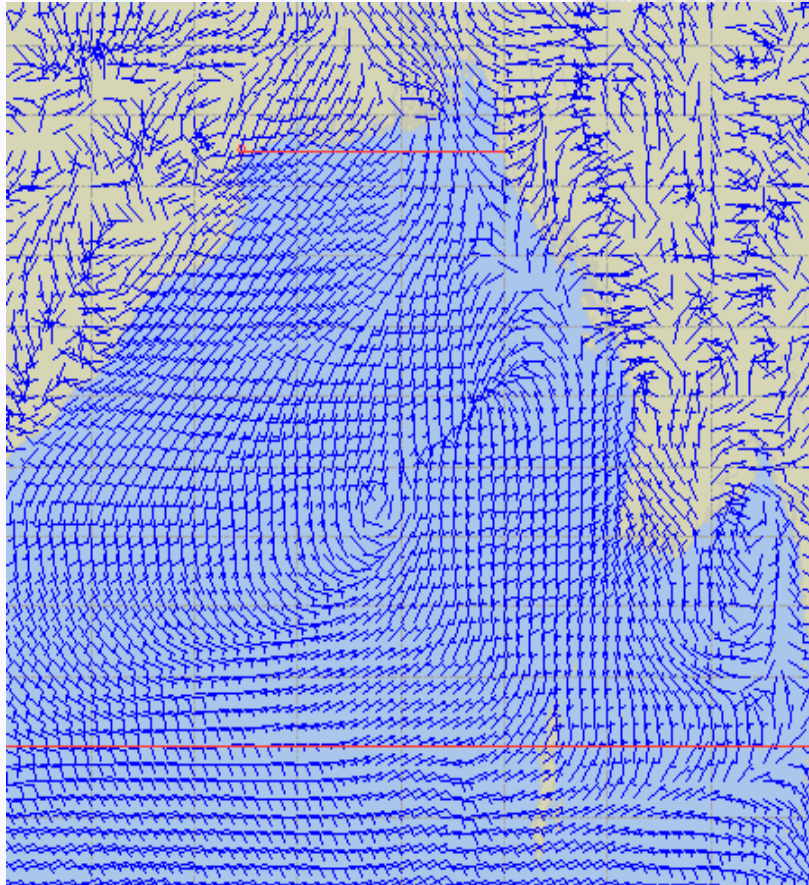
60 Knots



Surface Wind Forecast – 09 & 10 Mar - 2021

09 Mar 21 Tuesday

10 Mar 21 Wednesday



Legend:



Calm
Winds



5 Knots



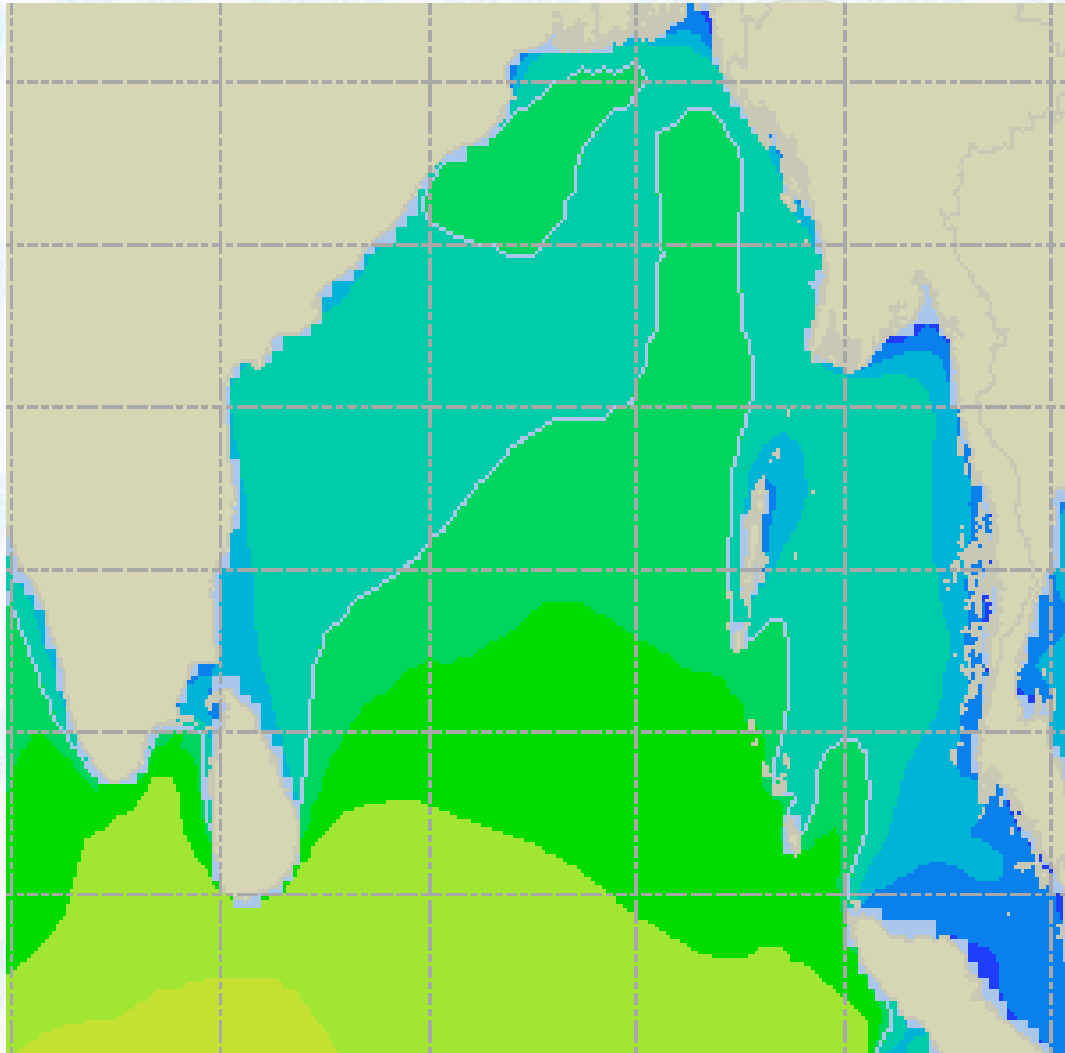
10 Knots



60 Knots



Sea State Forecast – 08 Mar - 2021



Sea State	Ht (m)
0	0
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

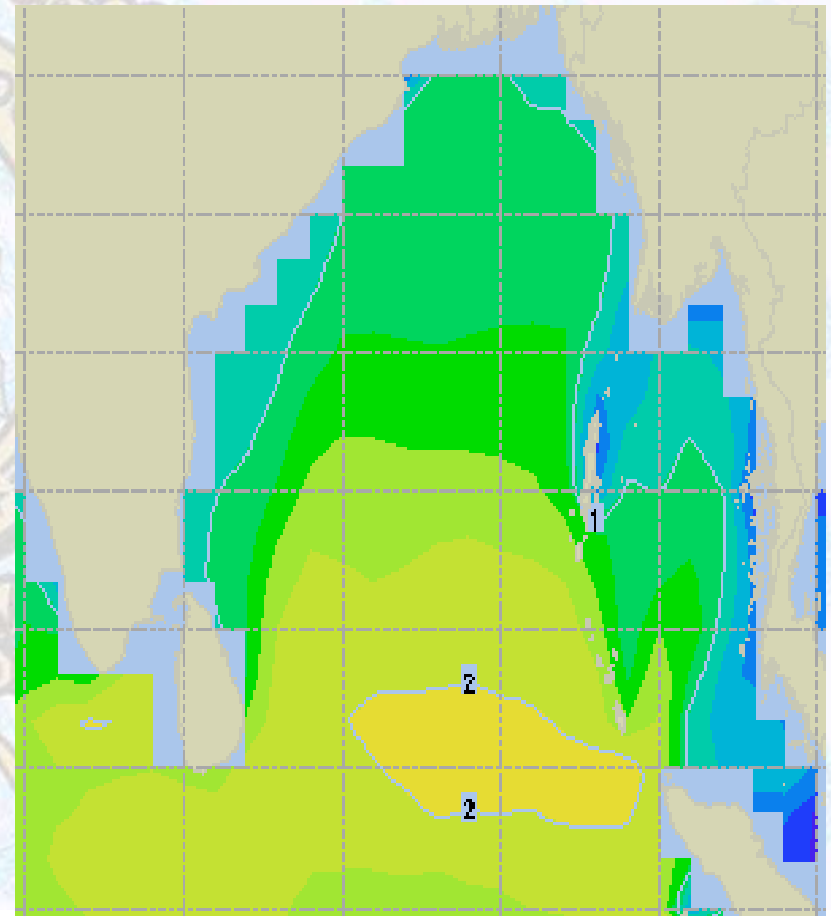
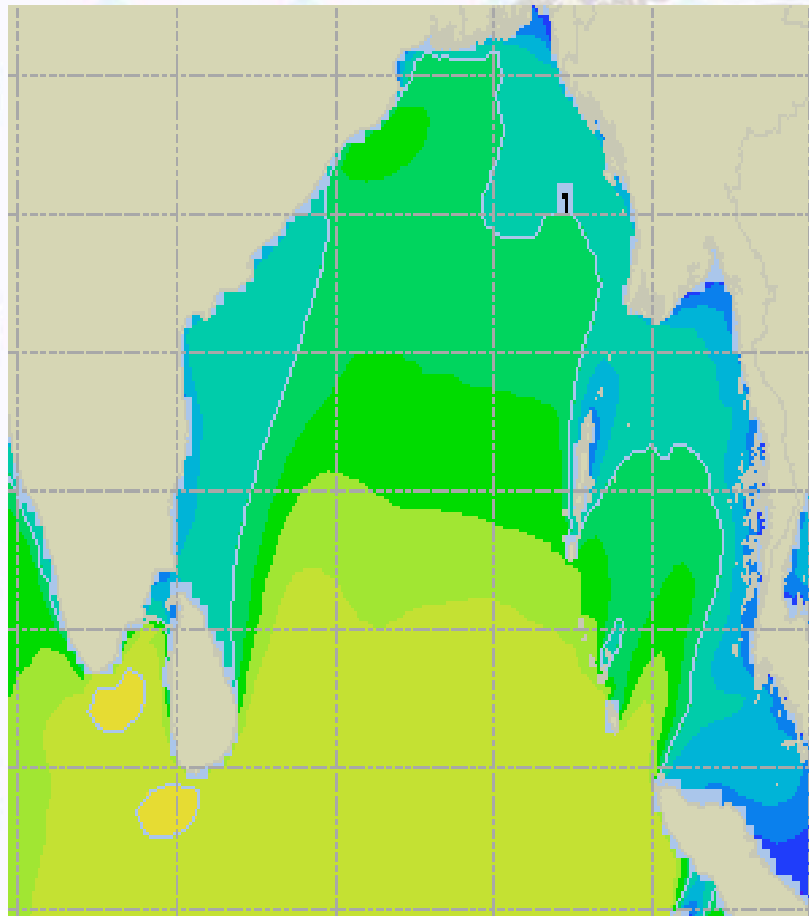




Sea State Forecast – 09 & 10 Mar - 2021

09 Mar 21 Tuesday

10 Mar 21 Wednesday

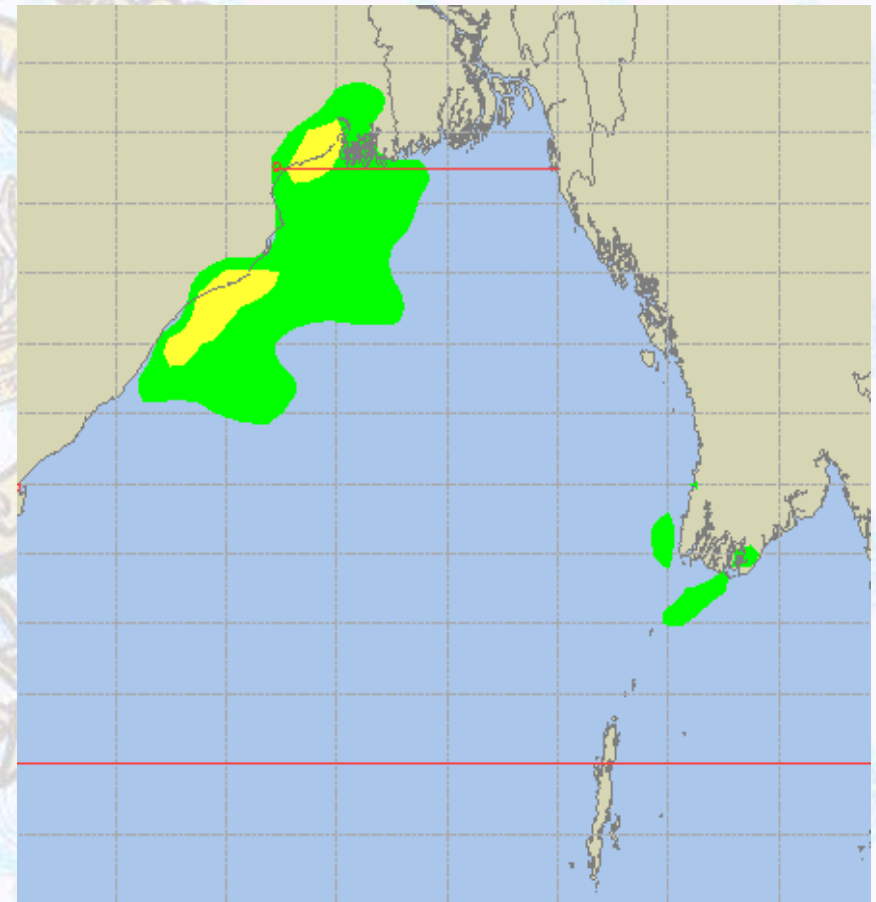
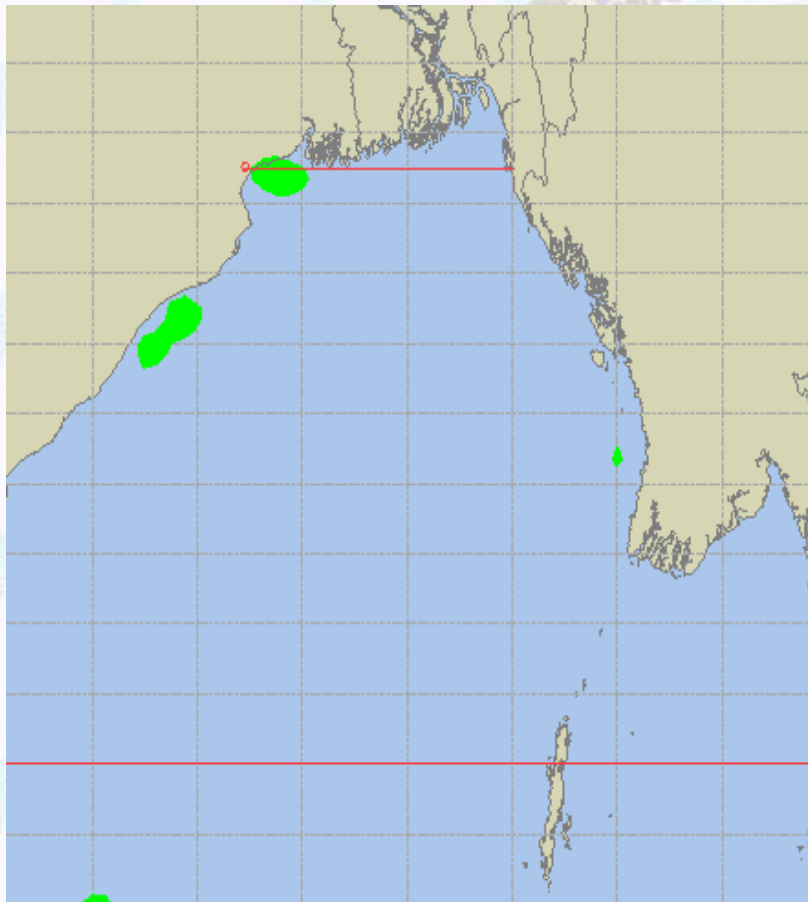




Peak Gusting Possibilities– 08 & 09 Mar 2021

08 Mar 21 Monday

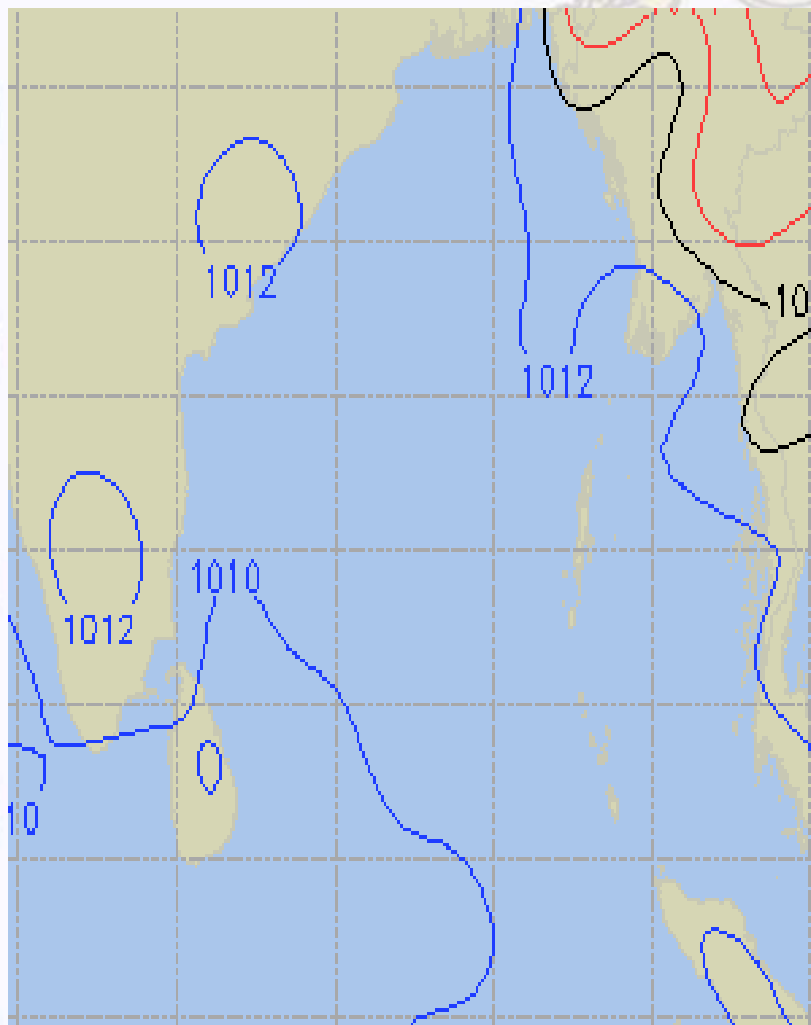
09 Mar 21 Tuesday



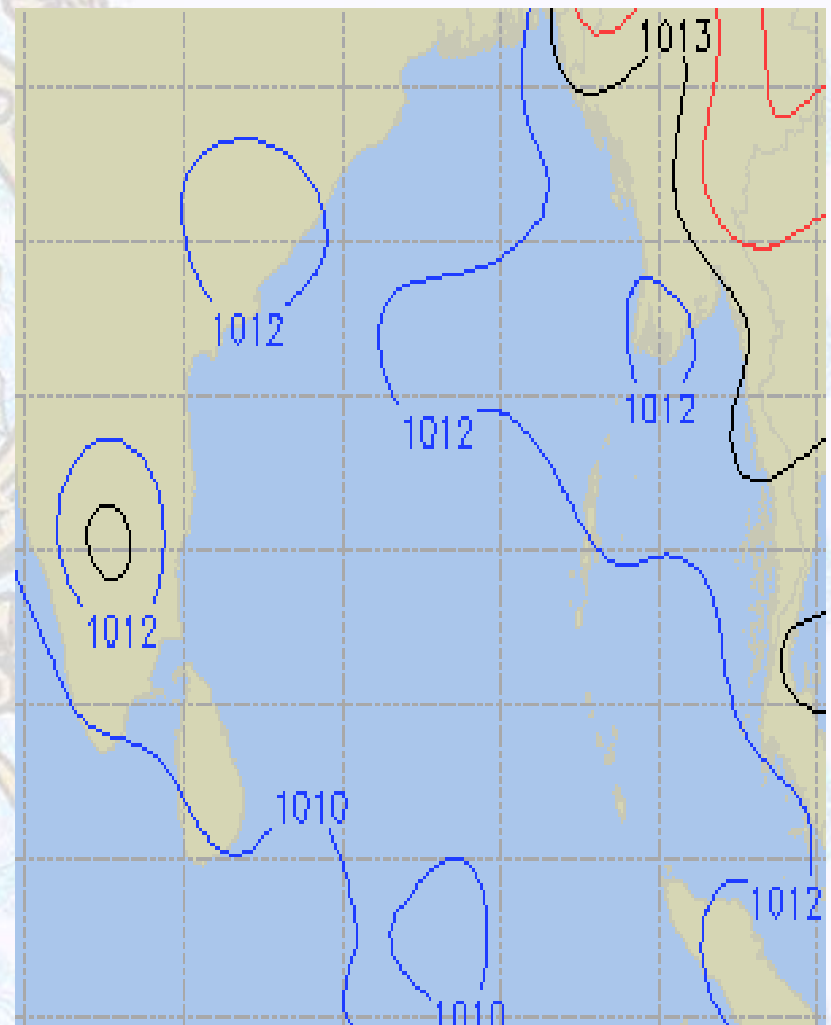


Surface Pressure forecast – 08 & 09 Mar 2021

08 Mar 21 Monday



09 Mar 21 Tuesday

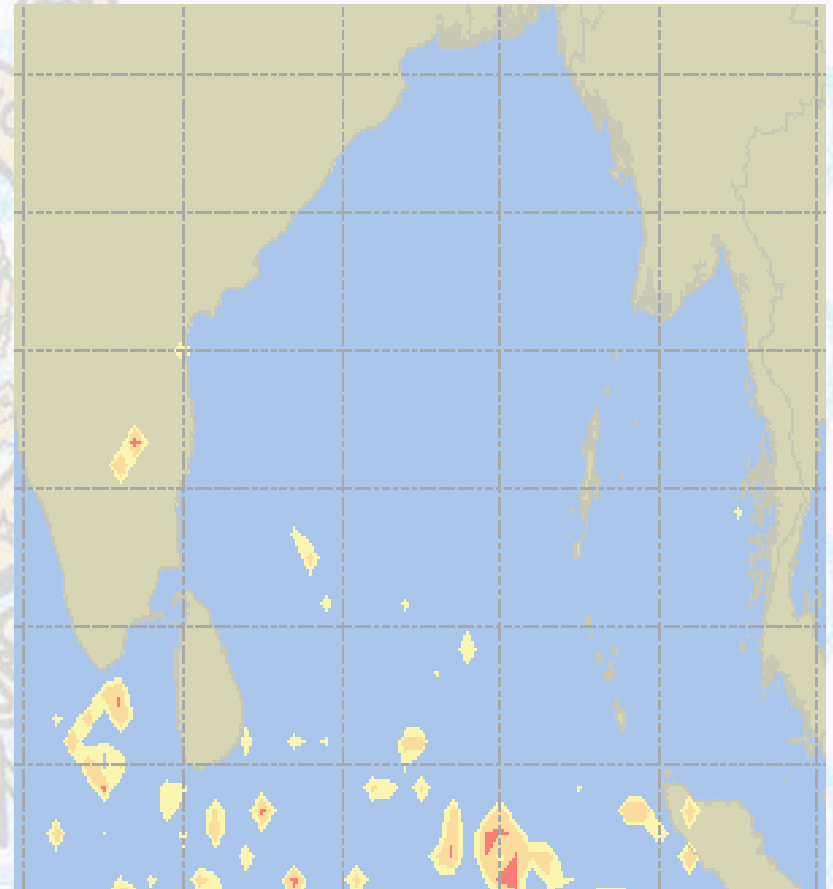
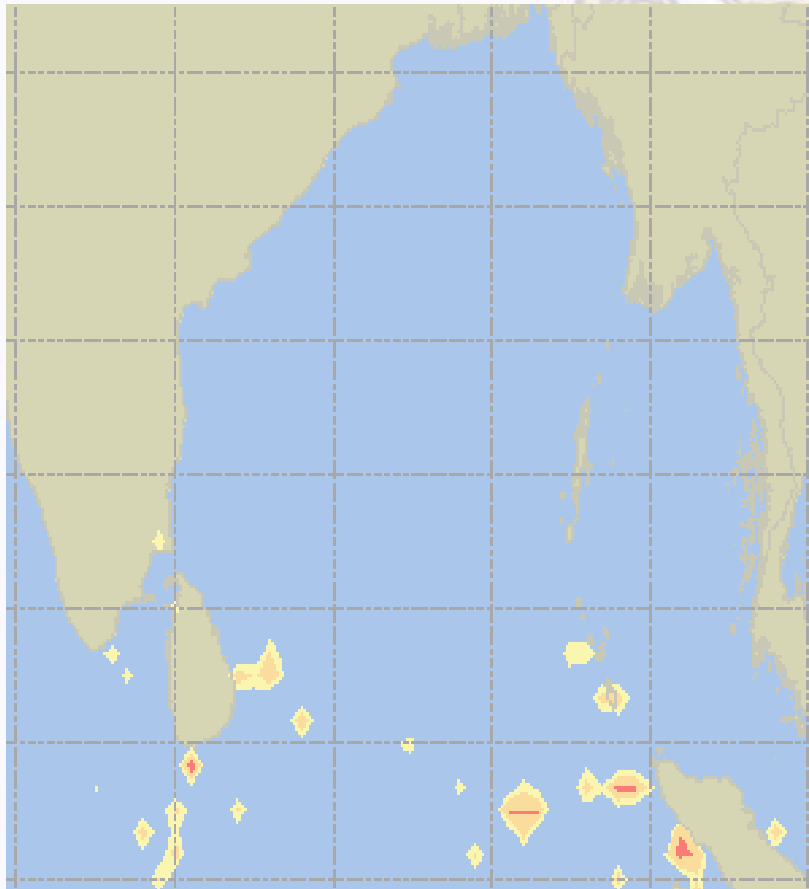




Visibility at Sea Forecast – 08 & 09 Mar 2021

08 Mar 21 Monday

09 Mar 21 Tuesday



Visibility Scale:



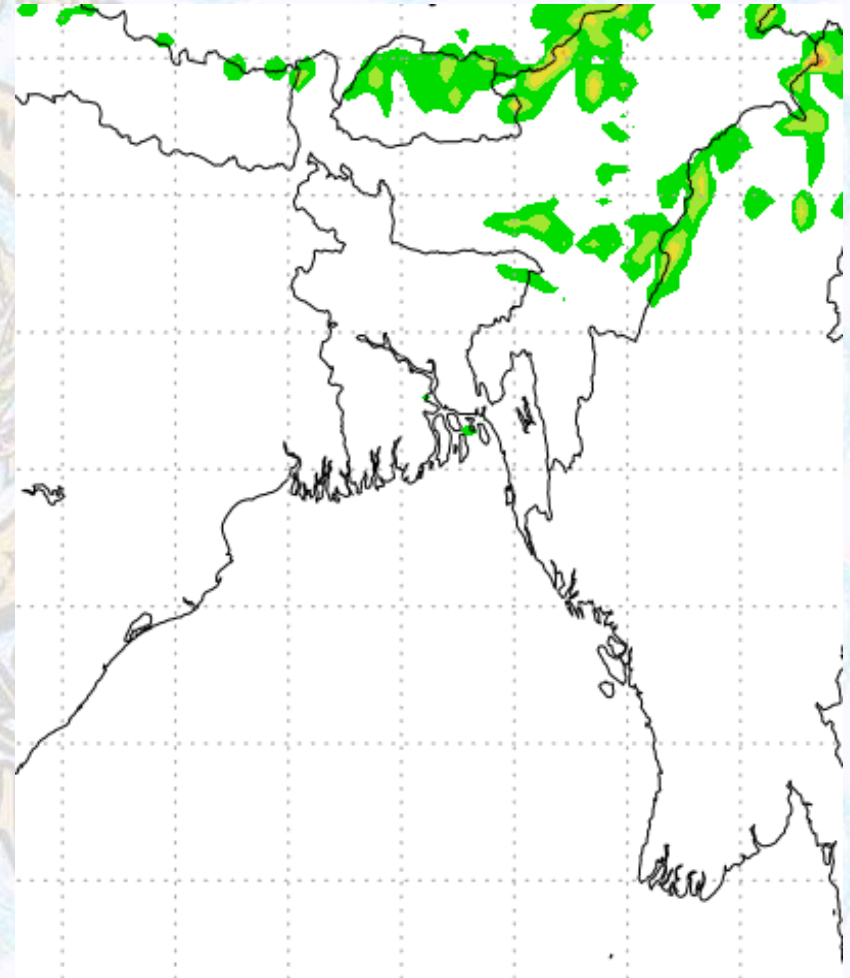
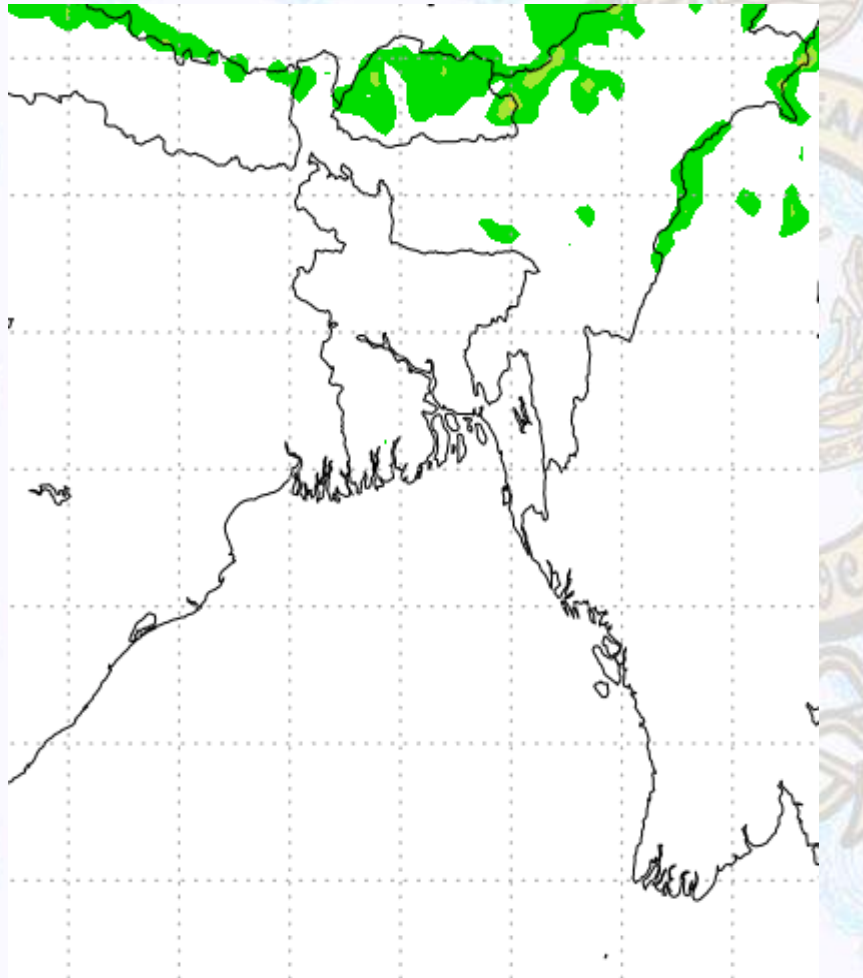
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 08 & 09 Mar 21

Rain(mm) 09 & 10 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

08 Mar 2021	Time	Height		Time	Height		Time	Height
	0316	1.01		0009	0.90		0042	1.11
	0927	3.11		0557	2.01		0648	1.89
	1533	1.09		1235	0.83		1253	0.98
	2155	3.65		1858	2.36		1937	2.32
09 Mar 2021	Time	Height		Time	Height		Time	Height
	0438	0.82		0150	0.84		0213	0.94
	1049	3.33		0742	2.08		0821	2.07
	1651	0.94		1403	0.76		1417	0.85
	2302	3.83		2015	2.55		2044	2.49
10 Mar 2021	Time	Height		Time	Height		Time	Height
	0540	0.61		0259	0.68		0313	0.73
	1144	3.60		0849	2.32		0916	2.29
	1751	0.75		1511	0.60		1516	0.68
	2352	4.00		2109	2.79		2131	2.65