



WEATHER FORECAST FOR BN

06 MAR - 09 MAR 2021





WEATHER FORECAST – DHAKA

06.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 19	32 / 17	28 / 19	25 / 20
Wind	13 km/h SW	12 km/h WSW	6 km/h SE	7 m/h SSE
Humidity	47%	41%	59%	73%
Chance of Precip	1%	1%	1%	5%
Cloud Cover	9%	7%	4%	2%
Conditions	Sunny	Sunny	Sunny	Sunny
Sunrise Sunset	06: 16 AM 18: 04 PM			

Conditions

Pressure : 1012 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

06.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29 / 22	28 / 22	25 / 24	24 / 24
Wind	19 km/h SSW	8 km/h S	13 km/h S	11 km/h SSE
Humidity	66%	70%	93%	95%
Chance of Precip.	1%	1%	6%	7%
Cloud Cover	12%	14%	20%	3%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 09 AM			
Sunset	17: 58 PM			

Conditions

Pressure : 1014 hpa

Visibility : 3.22 Km

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



WEATHER FORECAST – KHULNA

06.03.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34 / 15	34 / 15	27 / 20	25 / 21
Wind	14 km/h WSW	14 km/h SW	9 km/h S	6 m/h SW
Humidity	33%	32%	63%	81%
Chance of Precip.	1%	1%	3%	6%
Cloud Cover	3%	2%	1%	15%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 19 AM 18: 07 PM			

Conditions

Pressure : 1012 hpa

Visibility : 7.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 Mar 2021	08 Mar 2021	09 Mar 2021
Temperature (C)	32 °C/ 23 °C	33 °C/ 22 °C	34 °C/ 23 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h 15m12s/18h04m18s	6h 14m18s/18h04m42s	6h 13m30s/18h05m00s
Day Length	11h49m06s	11h50m24s	11h51m30s
Moon Rise/ Set	1:29AM 12:19AM	2:29AM 1:18AM	3:25AM 2:17AM
Moon Phase/ illu	Waning Crescent, 34%	Waning Crescent, 23%	Waning Crescent, 14%
Nautical Twilight	05:27,18:53	05:26,18:53	05:26,18:54
Civil Twilight	05:54,18:26	05:53,18:27	05:53,18:27
Humidity	D : 61% N : 78%	D : 66% N : 77%	D : 63% N : 74%
Barometer (mb)	1011	1012	1011
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	10%	8%	7%
Wind (mph)	9 Km/h S	11 Km/h SSW	11 Km/h SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	07 Mar 2021	08 Mar 2021	09 Mar 2021
Temperature (C)	28 °C / 21 °C	28 °C / 21 °C	29 °C / 21 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h08m54s/ 17h59m12s	6h08m00s/ 17h59m24s	6h07m18s/ 17h59m48s
Day Length	11h50m18s	11h51m24s	11h52m30s
Moon Rise/ Set	1:20AM 12:17PM	2:20AM 1:15AM	3:16AM 2:15AM
Moon Phase/ illu	Waning Crescent, 34%	Waning Crescent, 23%	Waning Crescent, 14%
NauticalTwilight	05:21, 18:47	05:21, 18:48	05:20, 18:48
Civil Twilight	05:47, 18:21	05:47, 18:22	05:46, 18:22
Humidity	D : 81% N : 99%	D : 81% N : 99%	D : 77% N : 99%
Barometer (mb)	1012	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	6%	6%	6%
Wind (mph)	15 Km/h S	12 Km/h SW	14 Km/h SSW

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



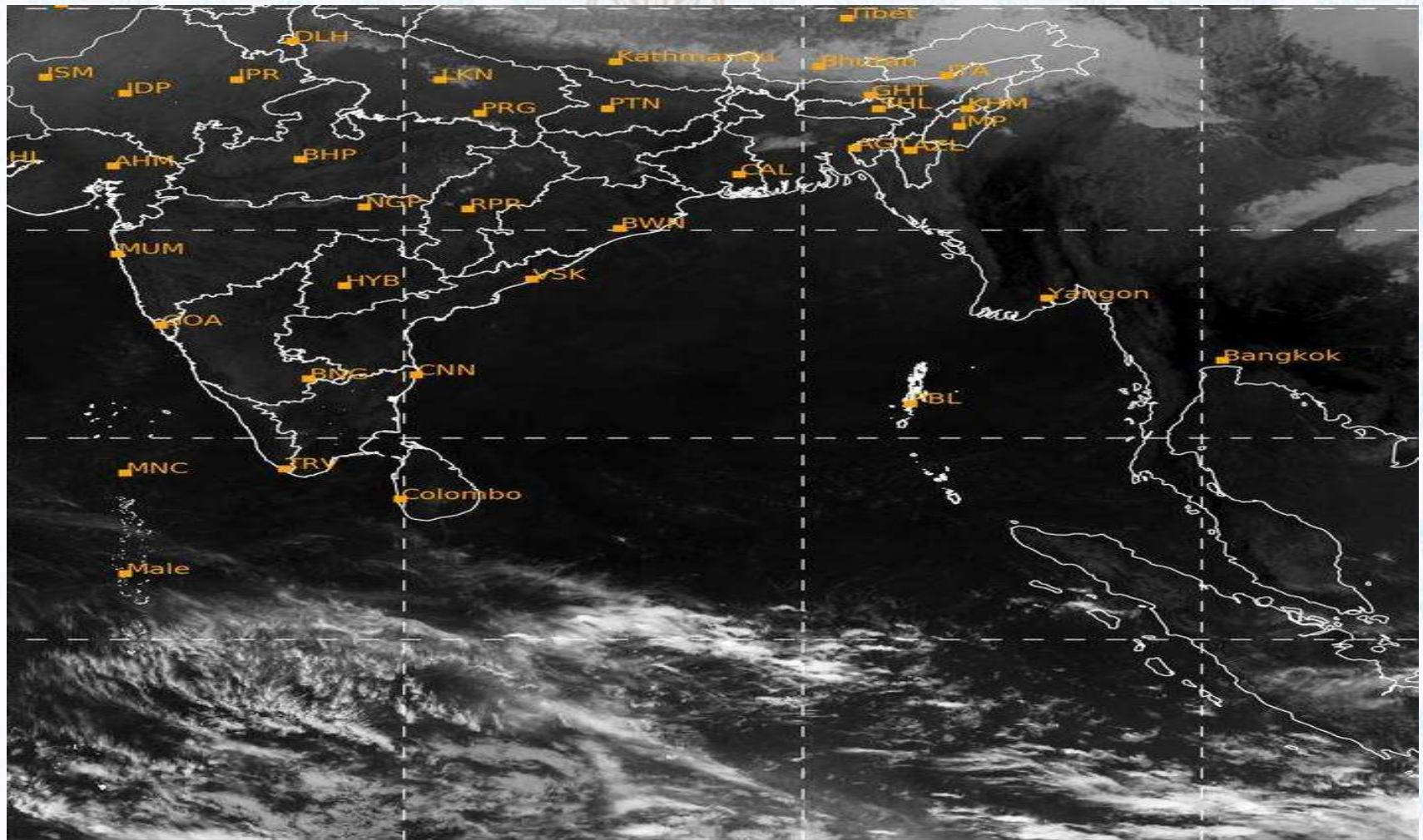
GENERAL WEATHER FORECAST – KHULNA

Description	07 Mar 2021	08 Mar 2021	09 Mar 2021
Temperature(C)	33°C/ 23°C	33°C/ 23°C	34°C/ 24°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h18m12s/ 18h08m06s	6h17m18s/ 18h08m24s	6h16m36s/ 18h08m48s
Day Length	11h49m54s	11h51m06s	11h52m12s
Moon Rise/Set	1:30AM 12:25AM	2:30AM 1:24AM	3:27AM 2:23AM
Moon Phase/illu	Waning Crescent, 34%	Waning Crescent, 23%	Waning Crescent, 14%
Nautical Twilight	05:31, 18:57	05:30, 18:57	05:30, 18:58
Civil Twilight	05:57, 18:30	05:56, 18:31	05:56, 18:31
Humidity	D : 59% N : 88%	D : 65% N : 90%	D : 60% N : 86%
Barometer (mb)	1011	1012	1011
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	8%	12%	7%
Wind (mph)	10 km/h S	16 km/h SSW	18 km/h SW

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



SATELLITE VIEW OF BAY OF BENGAL

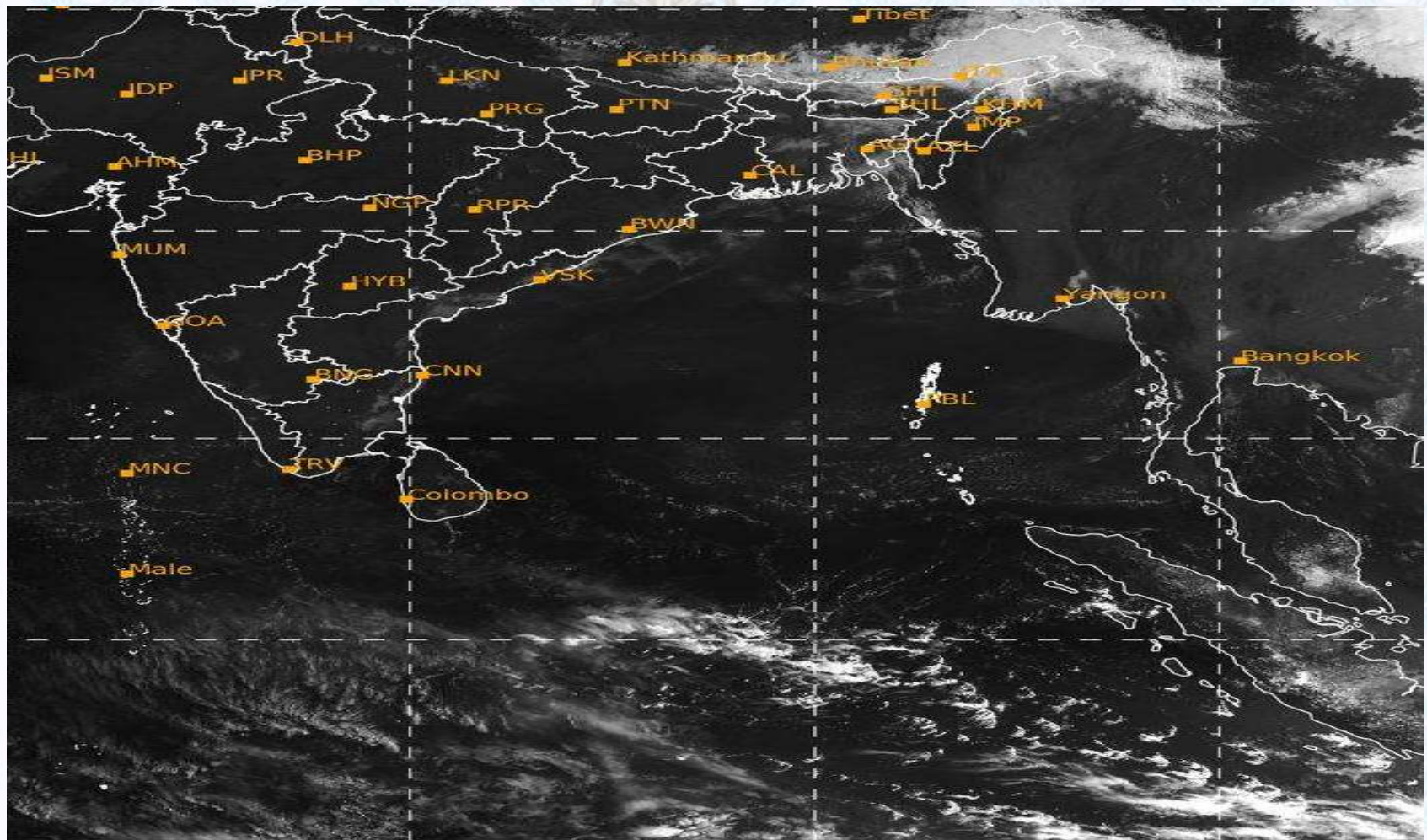


06/03/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/03/2021, 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 06.03.2021)

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 = 06,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 06.03.2020)

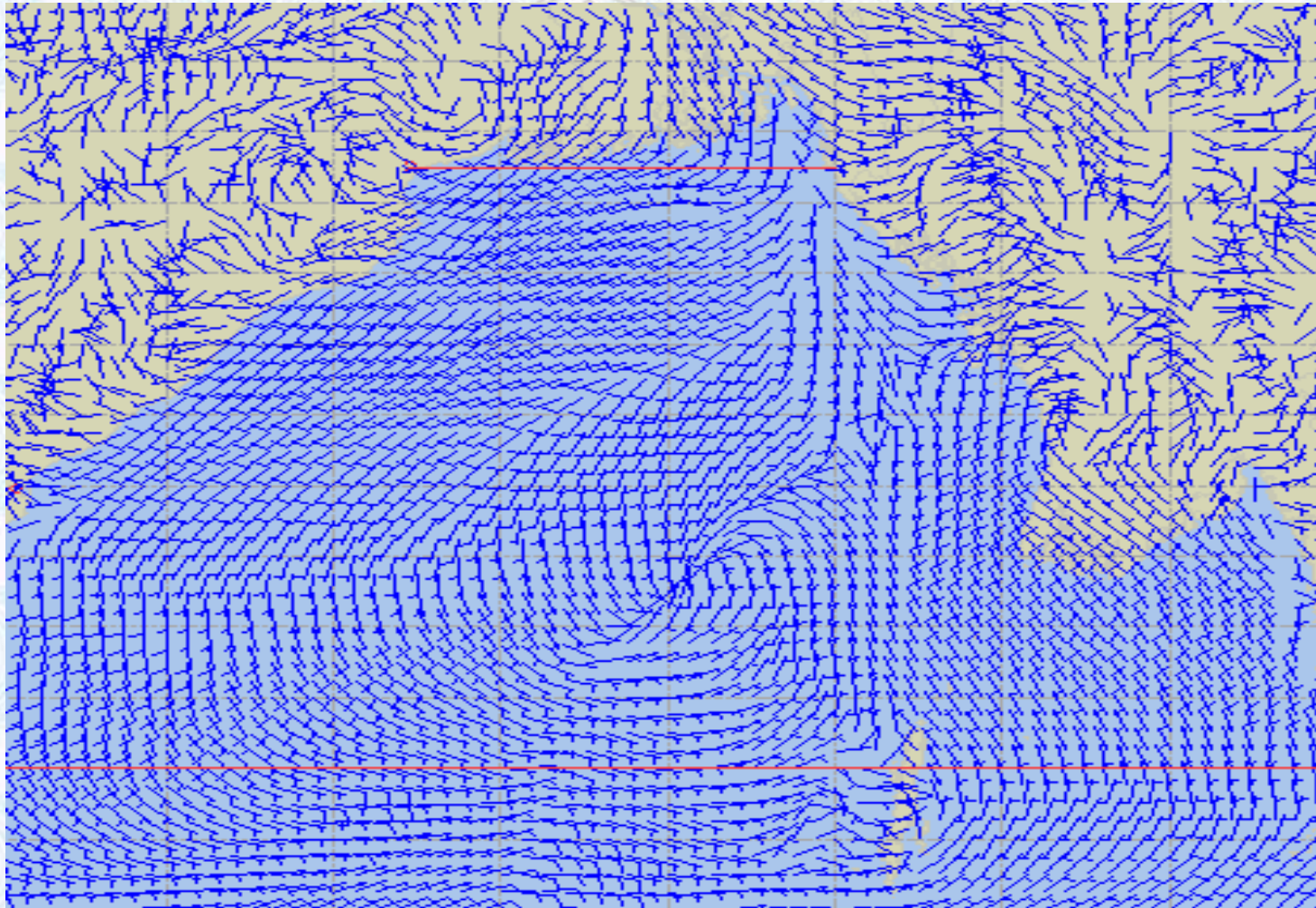
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED..



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



Surface Wind Forecast- 07 Mar - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



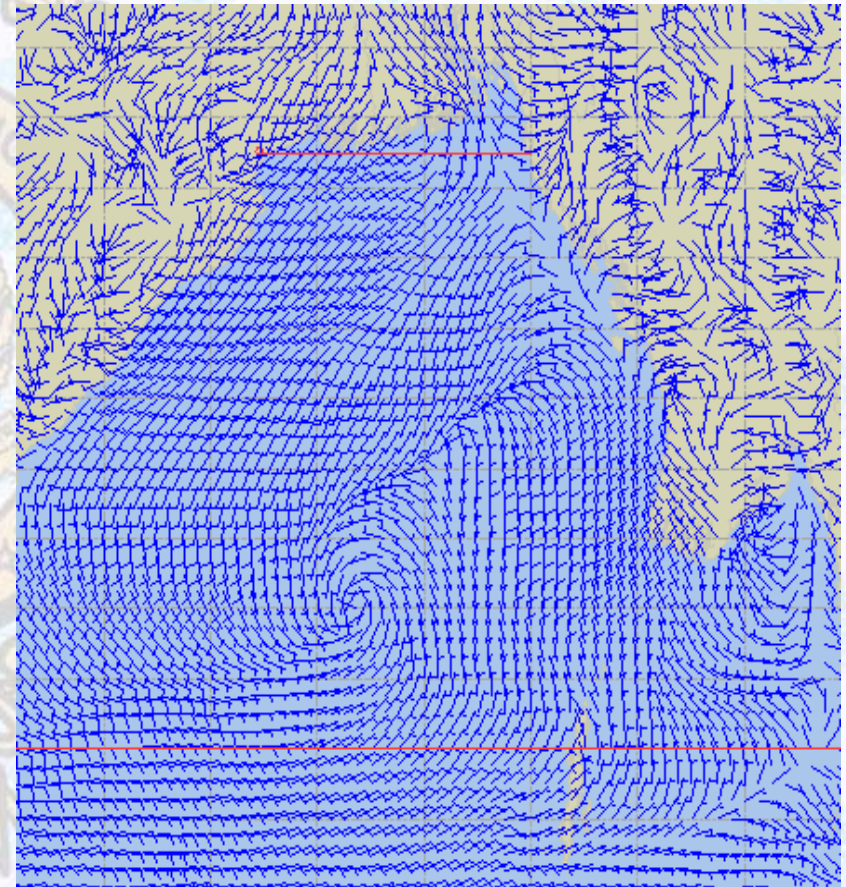
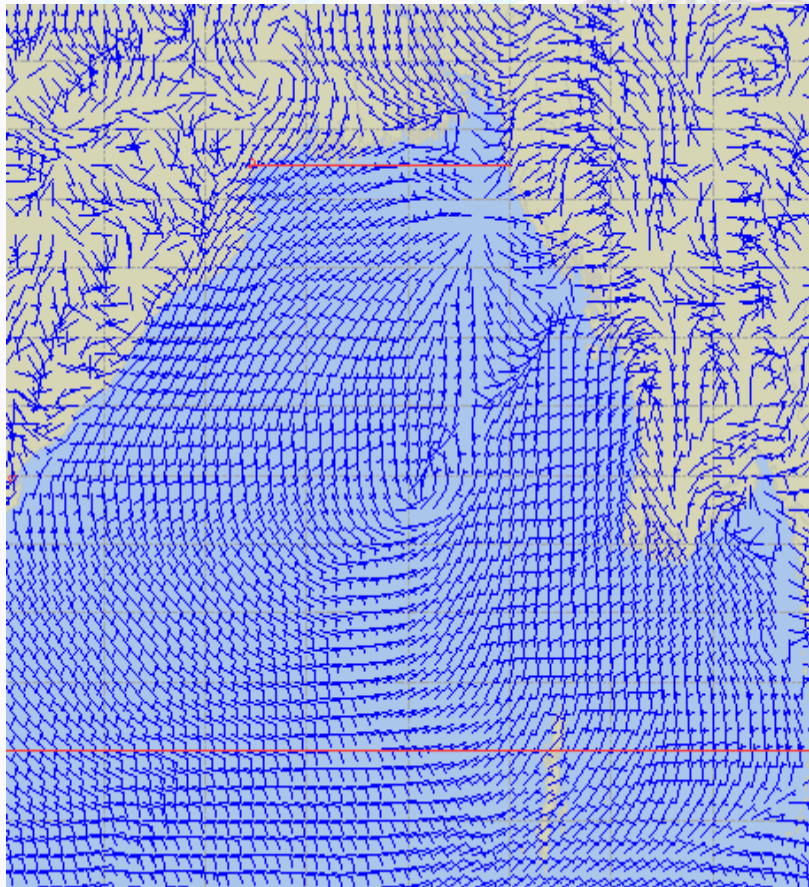
60 Knots



Surface Wind Forecast – 08 & 09 Mar - 2021

08 Mar 21 Monday

09 Mar 21 Tuesday



Legend:



Calm
Winds



5 Knots



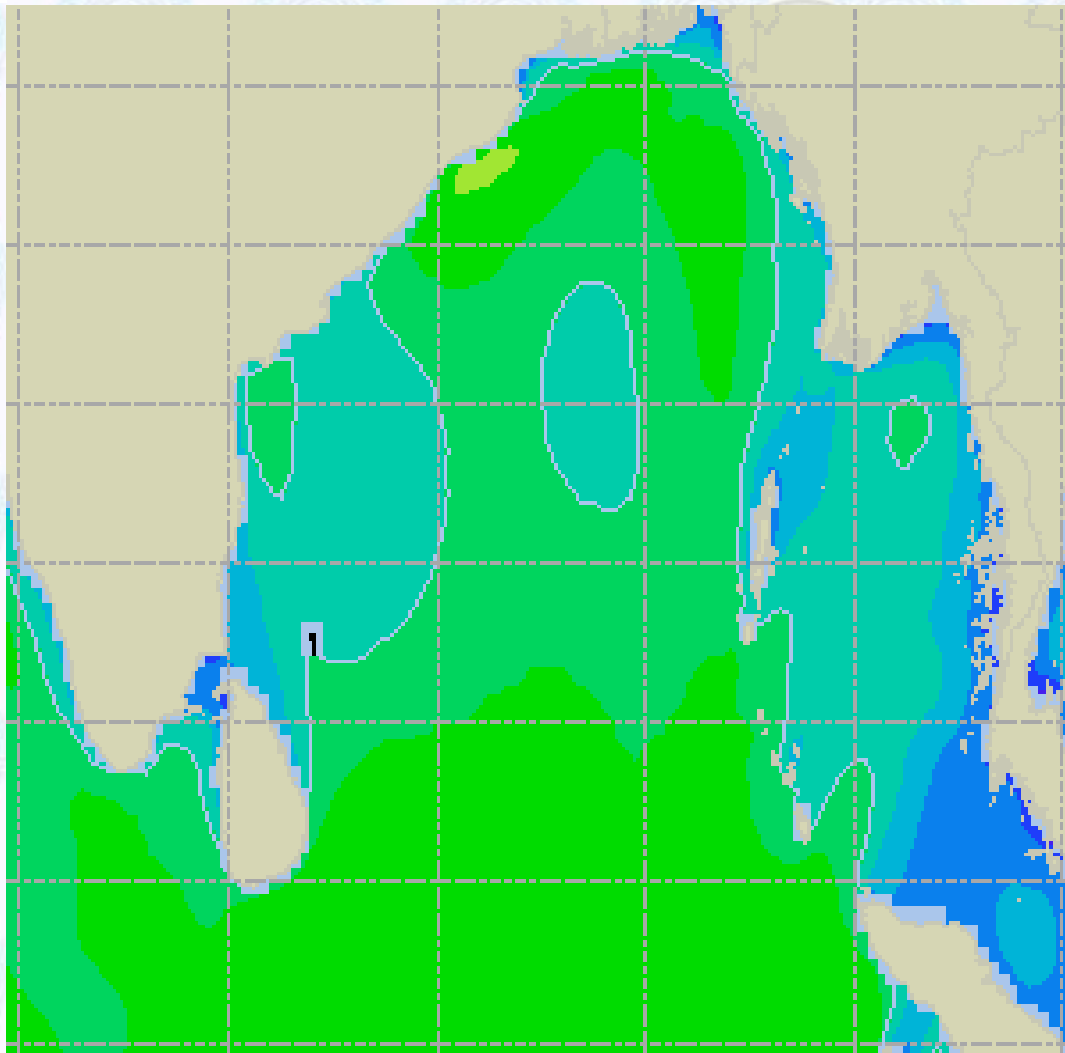
10 Knots



60 Knots



Sea State Forecast – 07 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

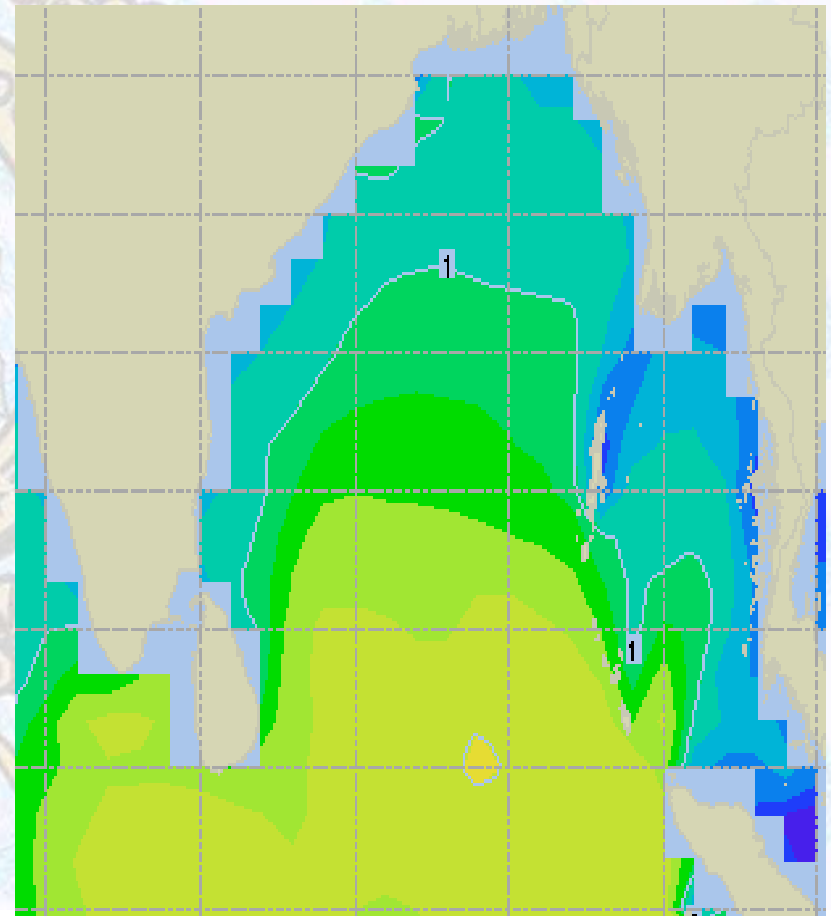
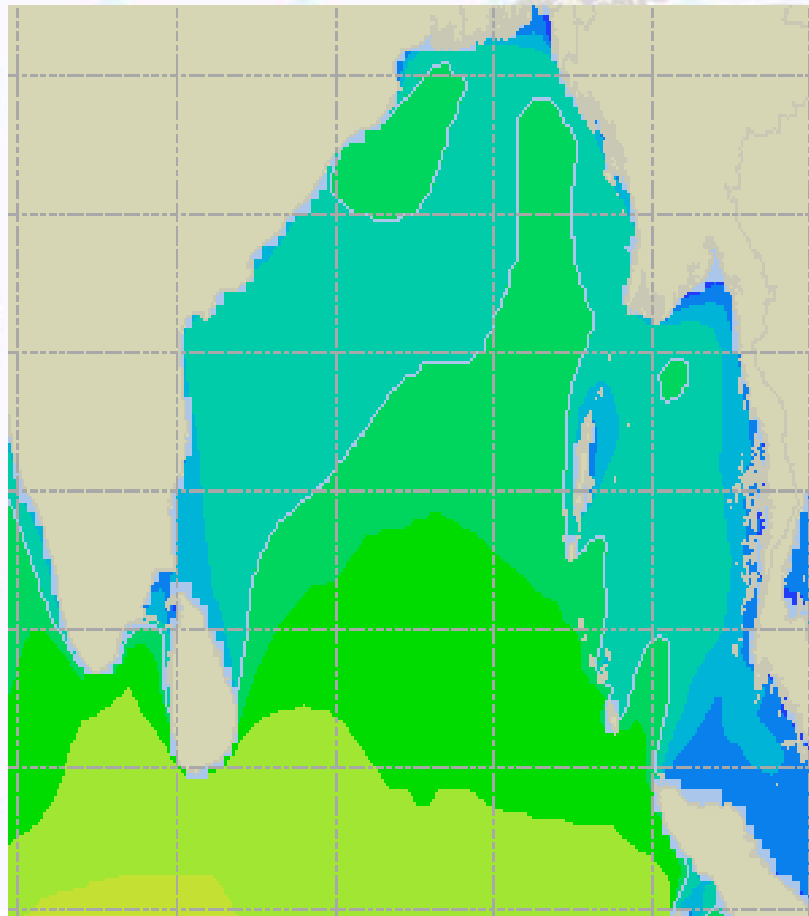




Sea State Forecast – 08 & 09 Mar - 2021

08 Mar 21 Monday

09 Mar 21 Tuesday

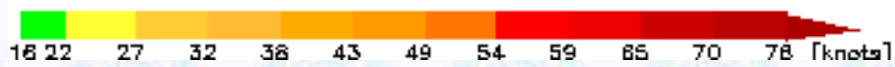
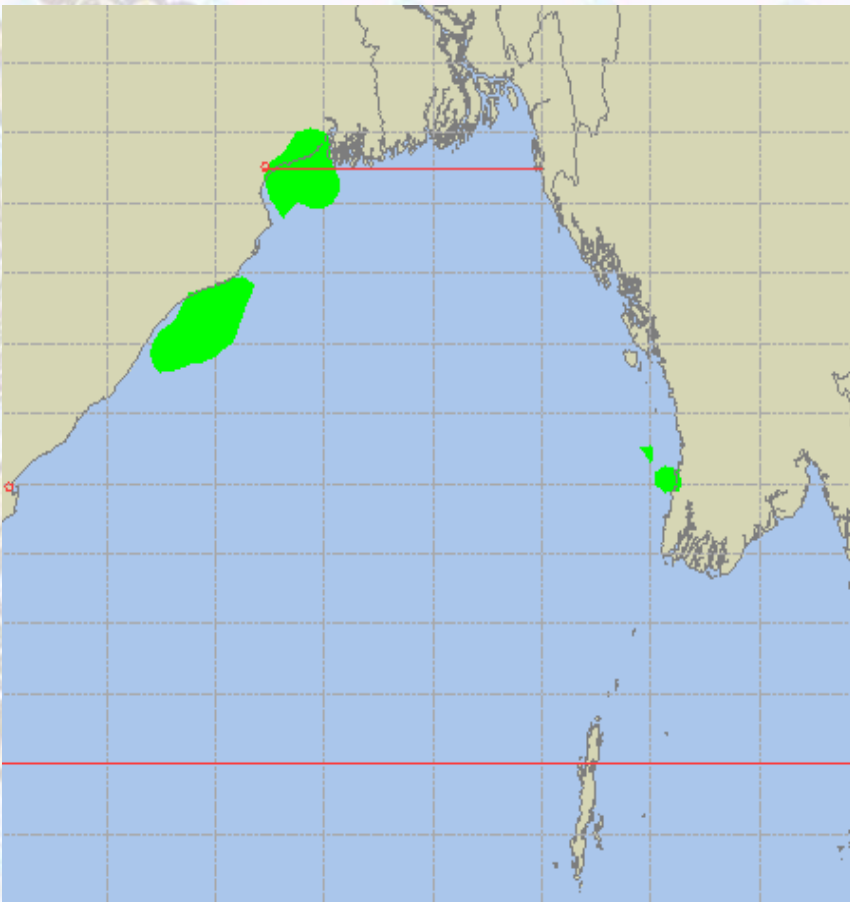
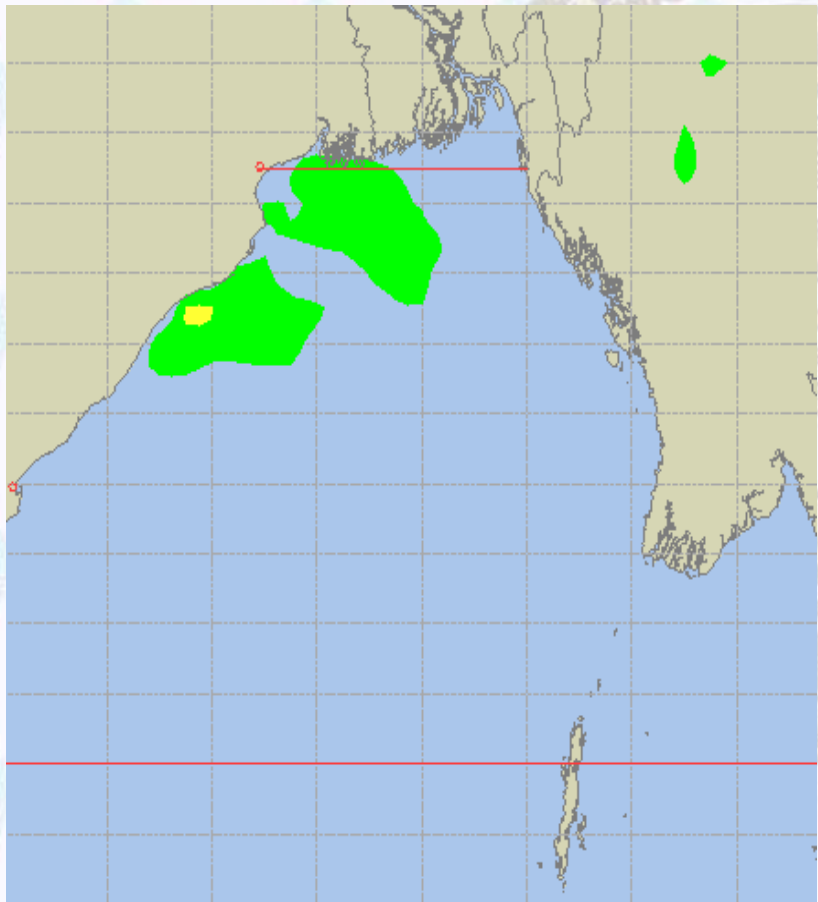




Peak Gusting Possibilities– 07 & 08 Mar 2021

07 Mar 21 Sunday

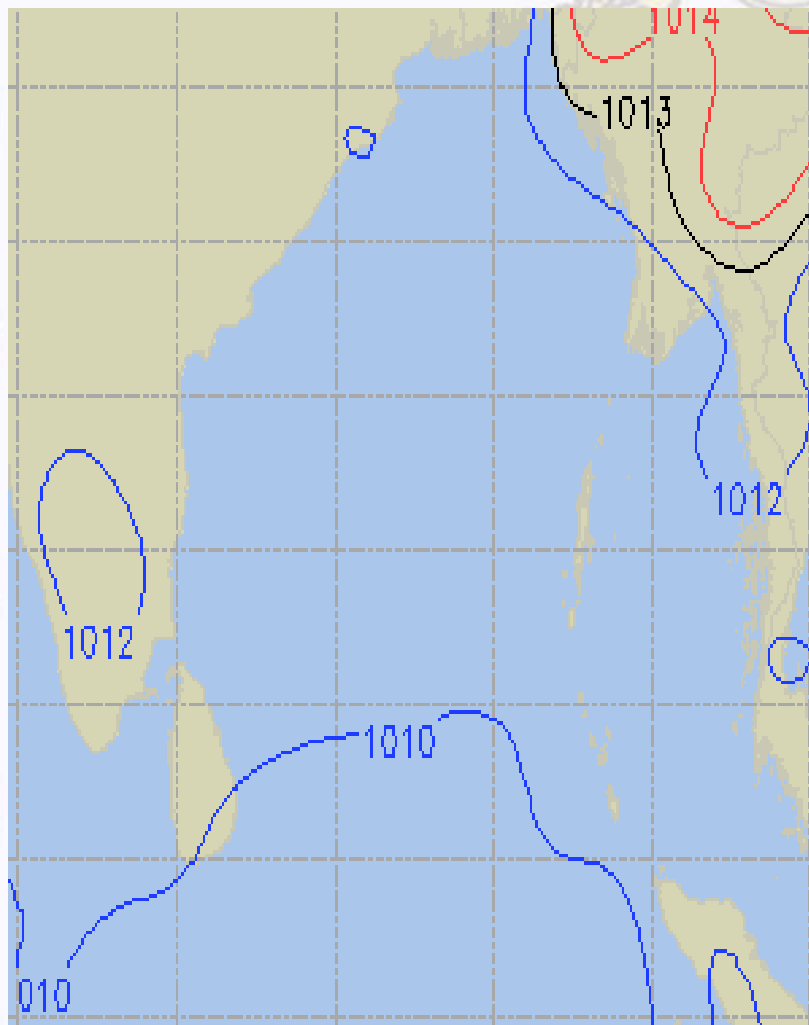
08 Mar 21 Monday



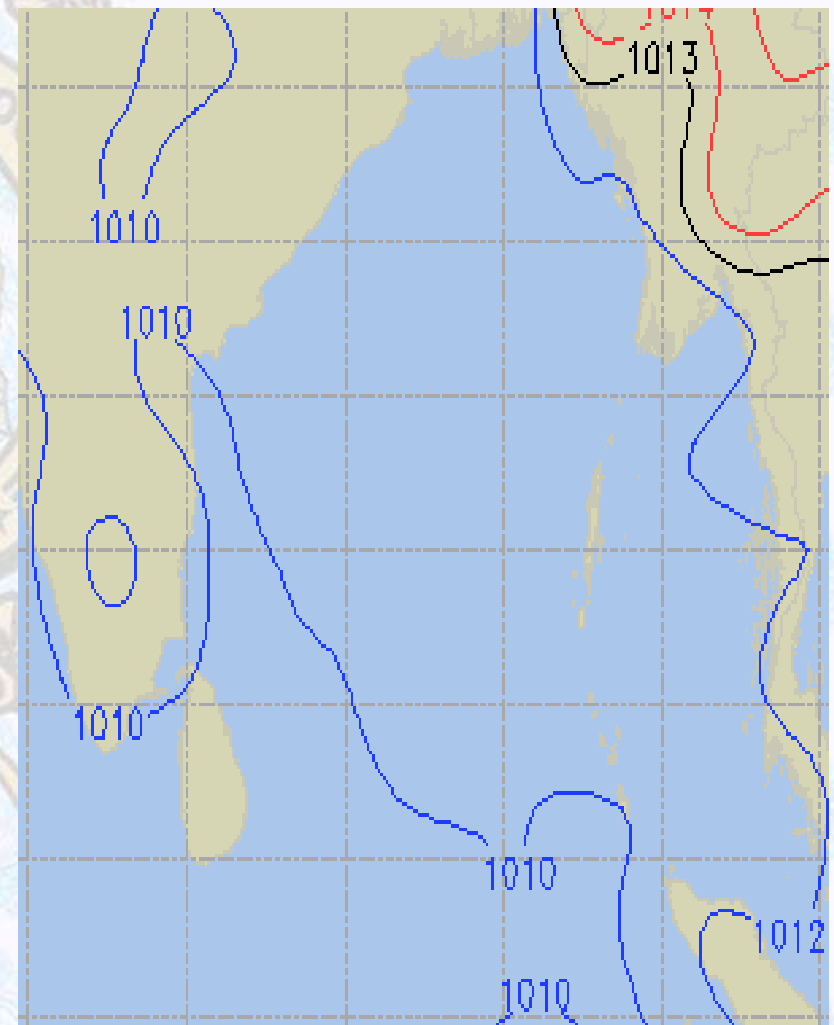


Surface Pressure forecast – 07 & 08 Mar 2021

07 Mar 21 Sunday



08 Mar 21 Monday

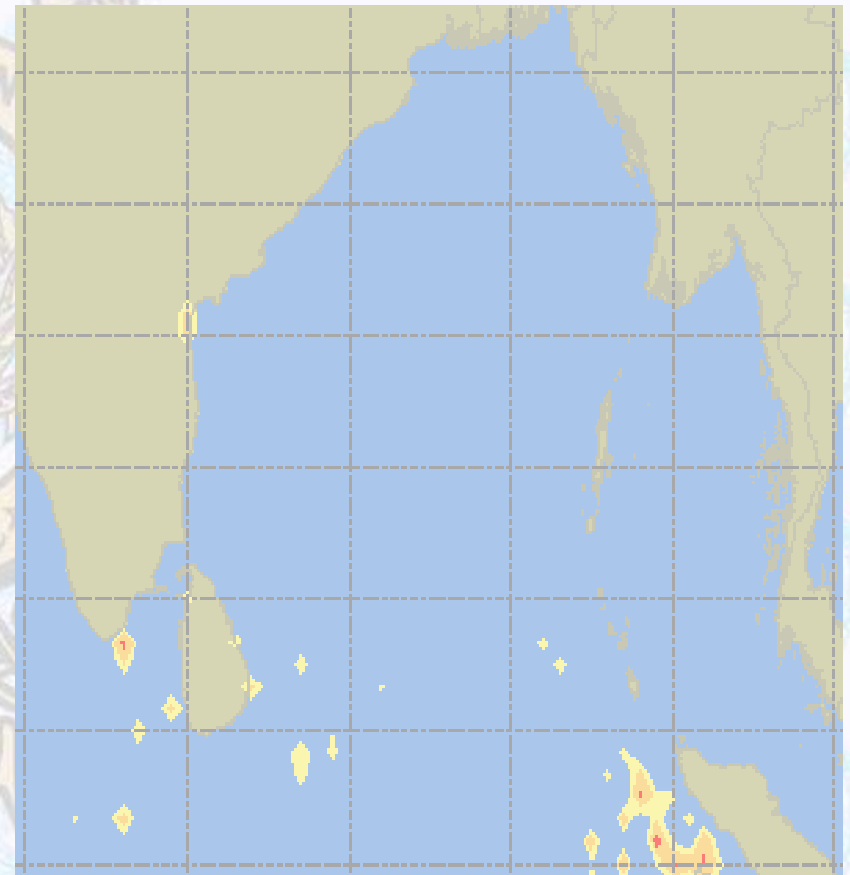
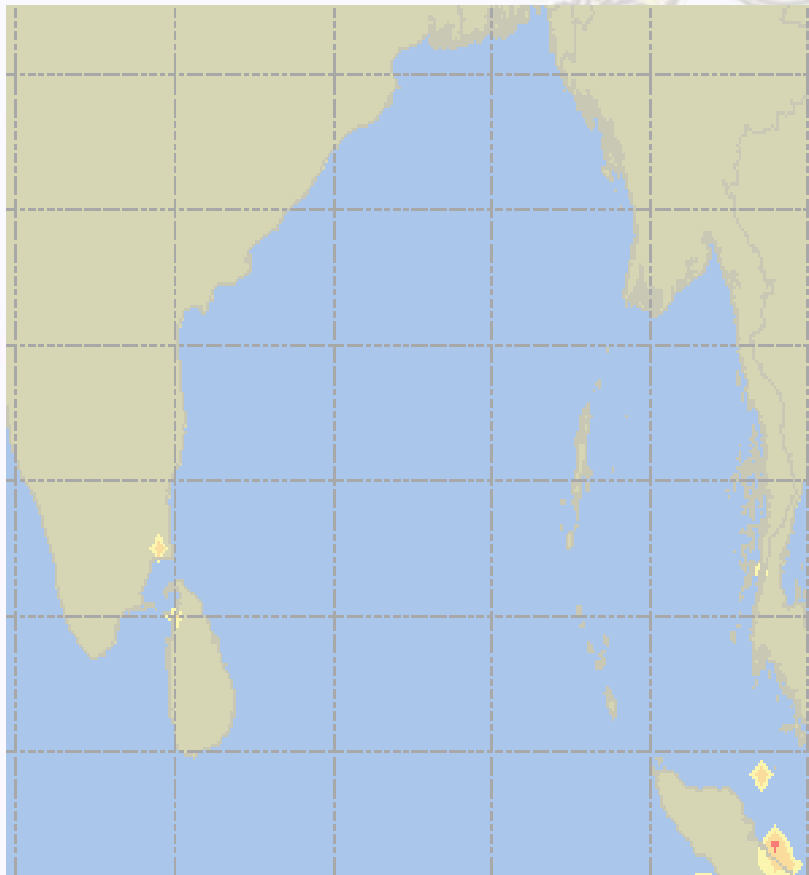




Visibility at Sea Forecast – 07 & 08 Mar 2021

07 Mar 21 Sunday

08 Mar 21 Monday



Visibility Scale:



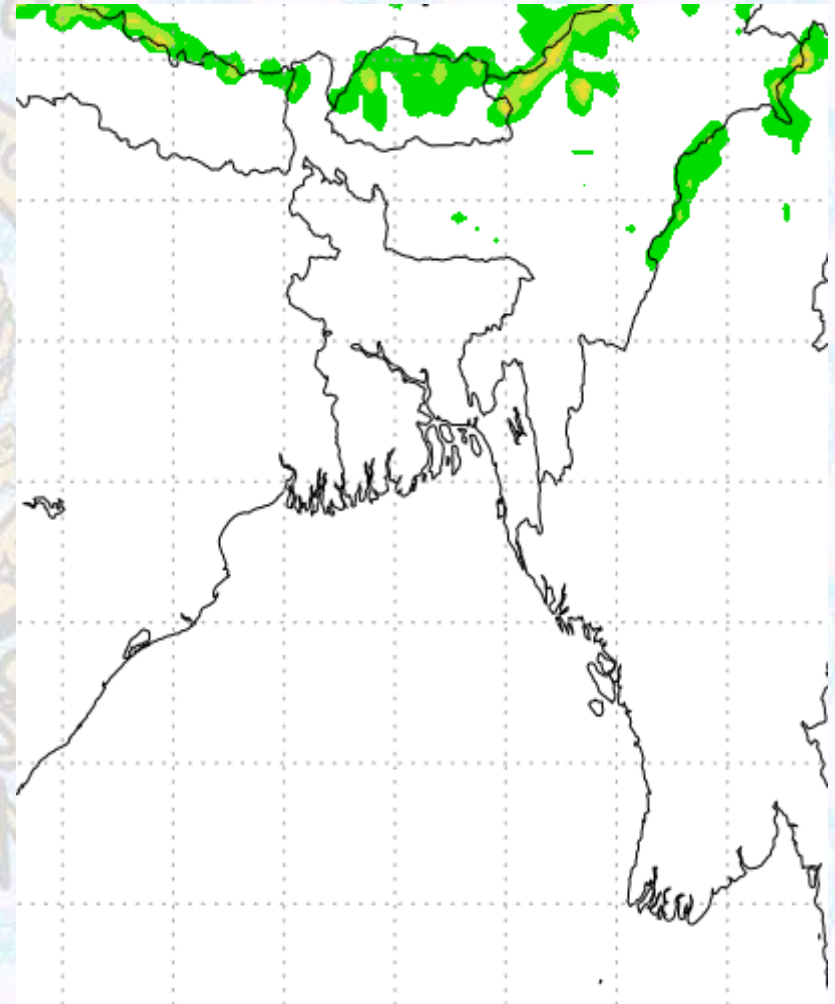
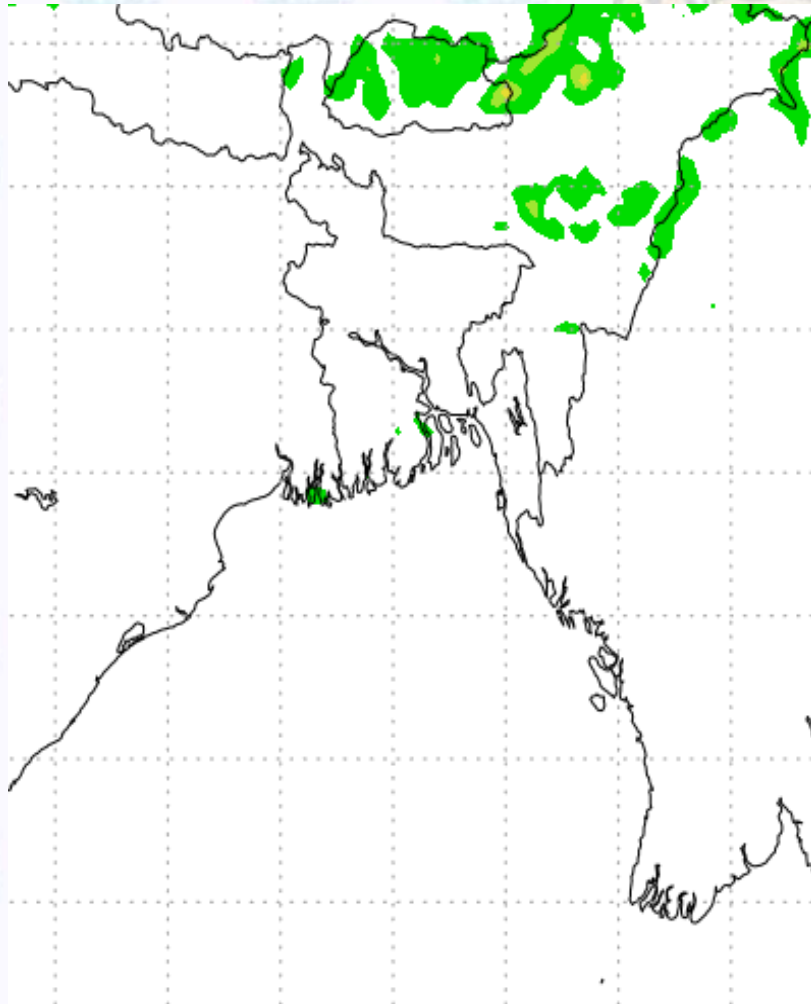
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 07 & 08 Mar 21

Rain(mm) 08 & 09 Mar 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

07 Mar 2021	Time	Height		Time	Height		Time	Height
	0139	1.03		0427	2.17		0437	1.93
	0741	3.11		1059	0.75		1107	0.96
	1401	1.08		1721	2.34		1758	2.21
	2029	3.56		-	-		-	-
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