



WEATHER FORECAST FOR BN

08 FEB - 11 FEB 2021





WEATHER FORECAST – DHAKA

08.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 14	26 / 14	22 / 14	20 / 14
Wind	13 km/h NW	13 km/h WNW	9 km/h NW	8 km/h NW
Humidity	47%	48%	60%	69%
Chance of Precip	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 36 AM 17: 49 PM			

Conditions

Pressure : 1016 hpa

Visibility : 3.22 km

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



WEATHER FORECAST – CHATTOGRAM

08.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 15	26 / 14	22 / 15	20 / 14
Wind	16 km/h NW	16 km/h NW	13 km/h NW	10 km/h N
Humidity	48%	47%	61%	71%
Chance of Precip.	1%	1%	1%	1%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 28 AM			
Sunset	17: 45 PM			

Conditions

Pressure : 1015 hpa

Visibility : 4.3 Km

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



WEATHER FORECAST – KHULNA

08.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	26 / 12	26 / 12	20 / 13	18 / 13
Wind	14 km/h NNW	12 km/h NNW	7 km/h NNW	5 m/h NNW
Humidity	41%	42%	64%	76%
Chance of Precip.	1%	1%	1%	3%
Cloud Cover	1%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 34 AM 17: 54 PM			

Conditions

Pressure : 1017 hpa

Visibility : 6.5 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 Feb 2021	10 Feb 2021	11 Feb 2021
Temperature (C)	28°C/ 14°C	27°C/ 15°C	27°C/ 16°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h35m36s/17h50m24s	6h35m00s/17h50m54s	6h34m24s/17h51m36s
Day Length	11h14m48s	11h15m54s	11h17m12s
Moon Rise/ Set	4:34AM 3:25AM	5:30AM 4:26AM	6:19AM 5:27AM
Moon Phase/ illu	Waning Crescent, 5%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	05:47,18:40	05:46,18:40	05:46,18:41
Civil Twilight	06:11,18:13	06:11,18:13	06:10,18:14
Humidity	D : 60% N : 74%	D : 61% N : 77%	D : 64% N : 77%
Barometer (mb)	1014	1012	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	4%	5%	5%
Wind (mph)	10 Km/h NW	9 Km/h WNW	7 Km/h WSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	09 Feb 2021	10 Feb 2021	11 Feb 2021
Temperature (C)	27°C/ 15°C	27°C/ 15°C	26°C/ 15°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h28m00s/ 17h46m30s	6h27m30s/ 17h47m00s	6h54m54s/ 17h47m36s
Day Length	11h18m30s	11h19m30s	11h20m42s
Moon Rise/ Set	4:25AM 3:23AM	5:21AM 4:23AM	6:10AM 5:24AM
Moon Phase/ illu	Waning Crescent, 5%	Waning Crescent, 1%	New Moon, 0%
NauticalTwilight	05:37, 18:35	05:37, 18:35	05:36, 18:36
Civil Twilight	06:04, 18:08	06:03, 18:09	06:03, 18:09
Humidity	D : 61% N : 79%	D : 62% N : 84%	D : 63% N : 83%
Barometer (mb)	1014	1013	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	3%	4%	4%
Wind (mph)	11 Km/h NW	11 Km/h NW	12 Km/h NW

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



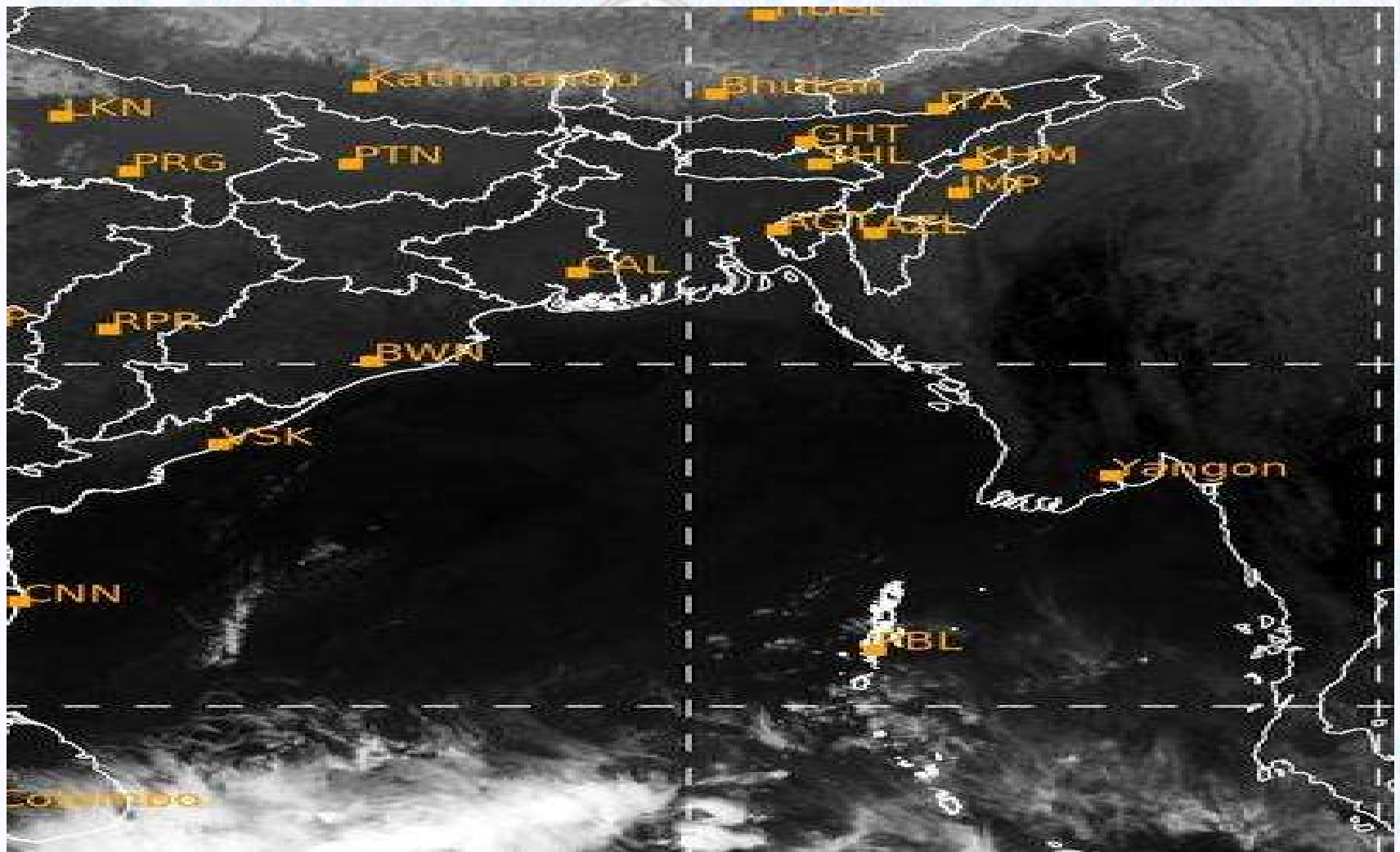
GENERAL WEATHER FORECAST – KHULNA

Description	09 Feb 2021	10 Feb 2021	11 Feb 2021
Temperature(C)	27°C/ 14°C	28°C/ 15°C	28°C/ 16°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h37m48s/ 17h55m00s	6h37m12s/ 17h55m30s	6h36m42s/ 17h56m06s
Day Length	10h17m12s	10h18m18s	10h19m24s
Moon Rise/Set	4:35AM 3:31AM	5:31AM 4:32AM	6:20AM 5:32AM
Moon Phase/illu	Waning Crescent, 5%	Waning Crescent, 1%	New Moon, 0%
Nautical Twilight	05:47, 18:44	05:47, 18:44	05:46, 18:45
Civil Twilight	06:14, 18:17	06:13, 18:18	06:13, 18:18
Humidity	D : 57% N : 76%	D : 58% N : 76%	D : 60% N : 76%
Barometer (mb)	1014	1013	1012
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	4%	4%	5%
Wind (mph)	11 km/h NNW	8 km/h WNW	8 km/h W

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



SATELLITE VIEW OF BAY OF BENGAL

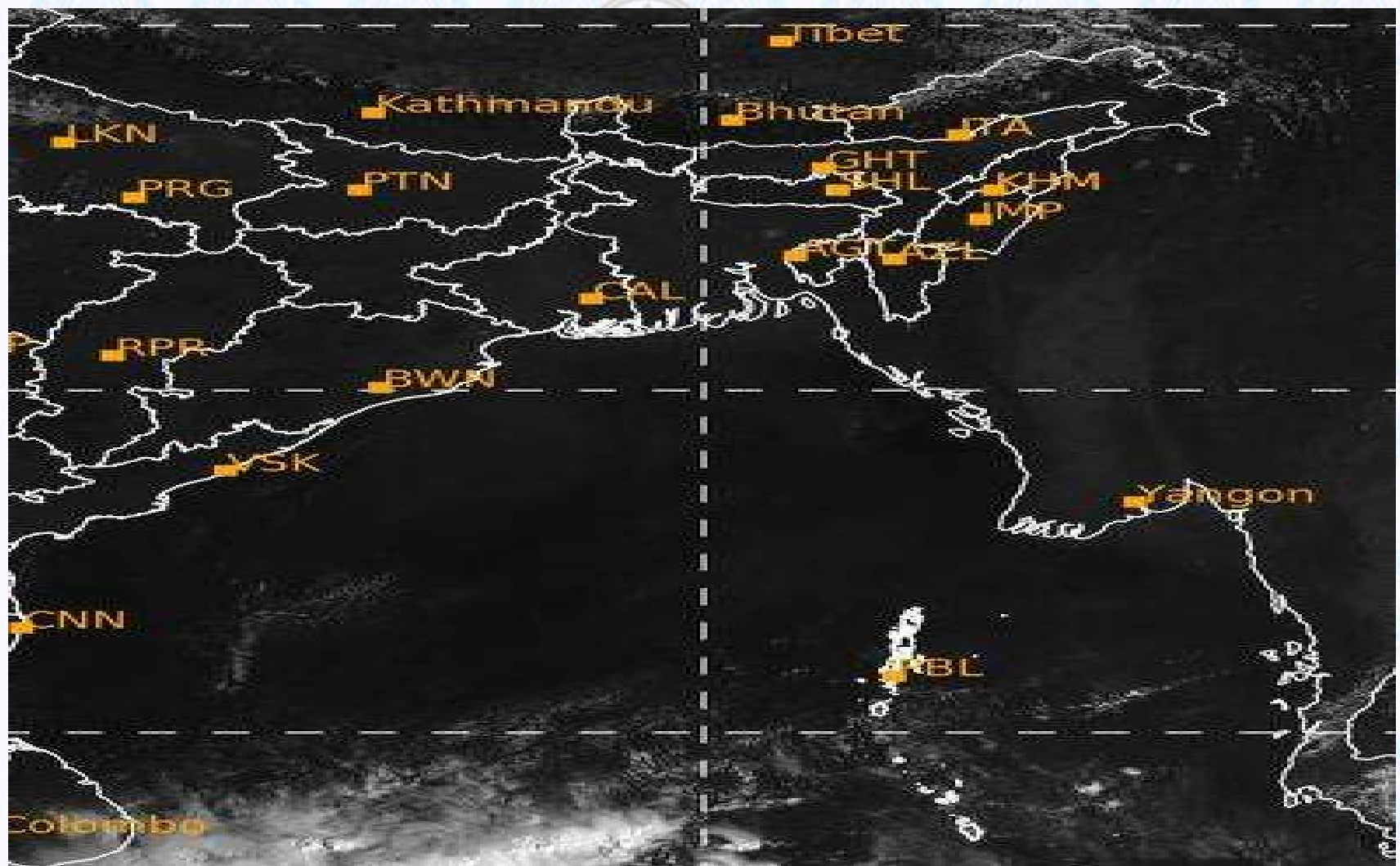


08/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/02/2021, 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 08.02.2021)

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-WESTERLY, 08-15 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN MIST/FOG.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 08,0000 UTC. CHATTOGRAM =1015 HPA



Inland River Port Warning (VALID TILL 06 PM OF 08.02.2020)

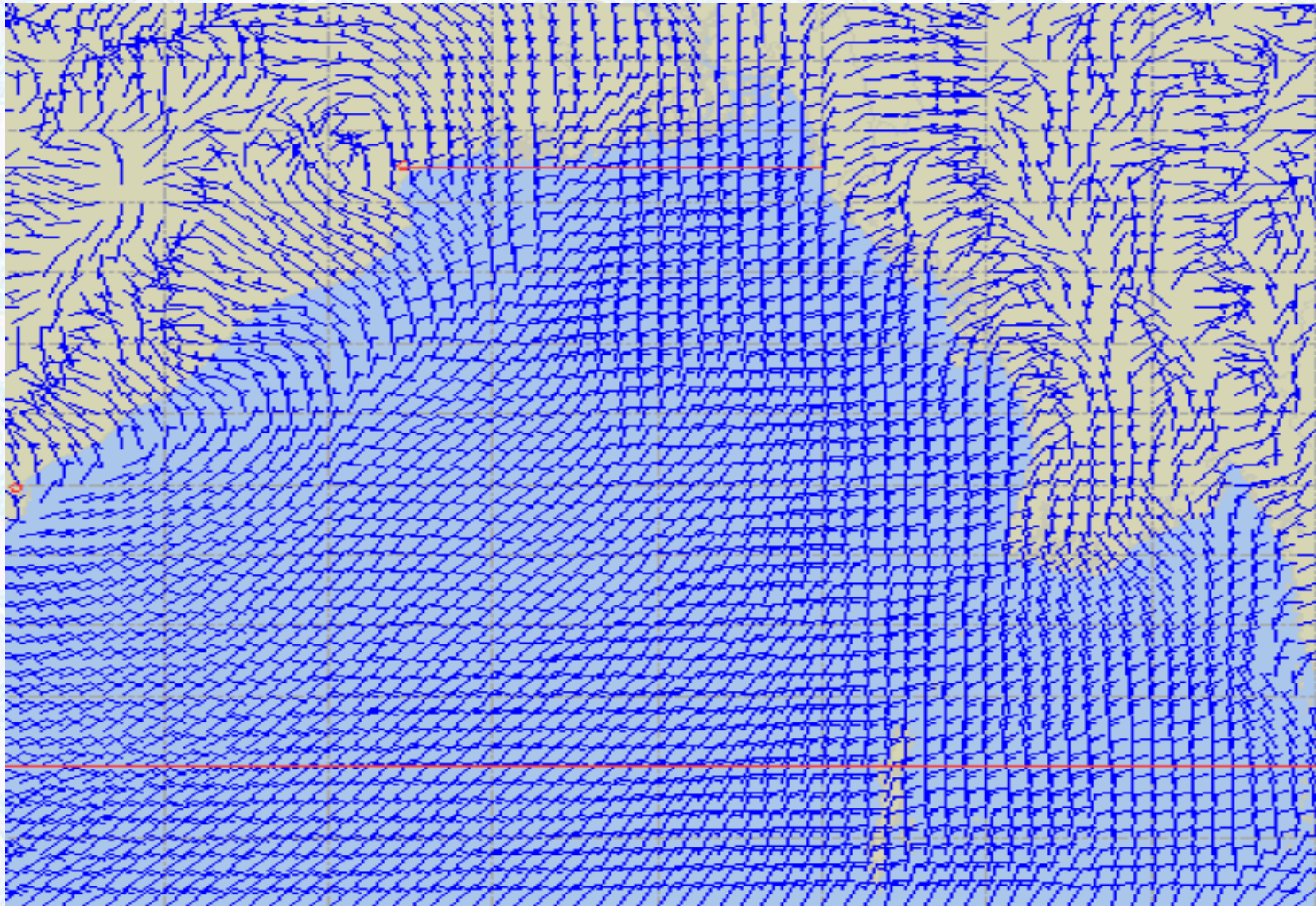
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 09 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



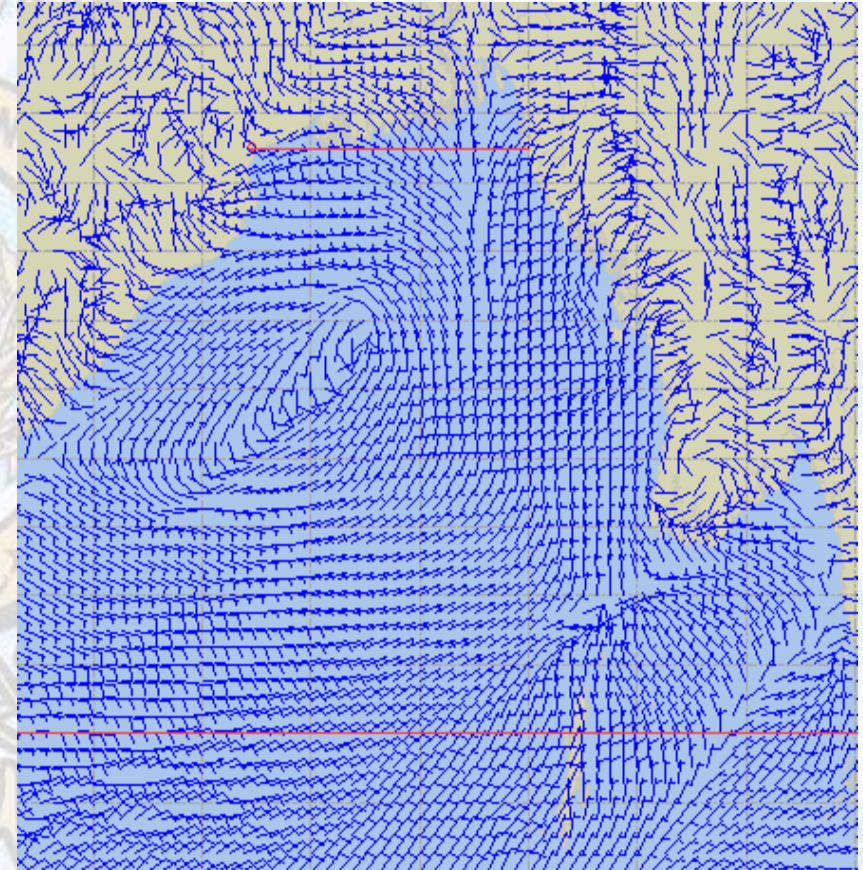
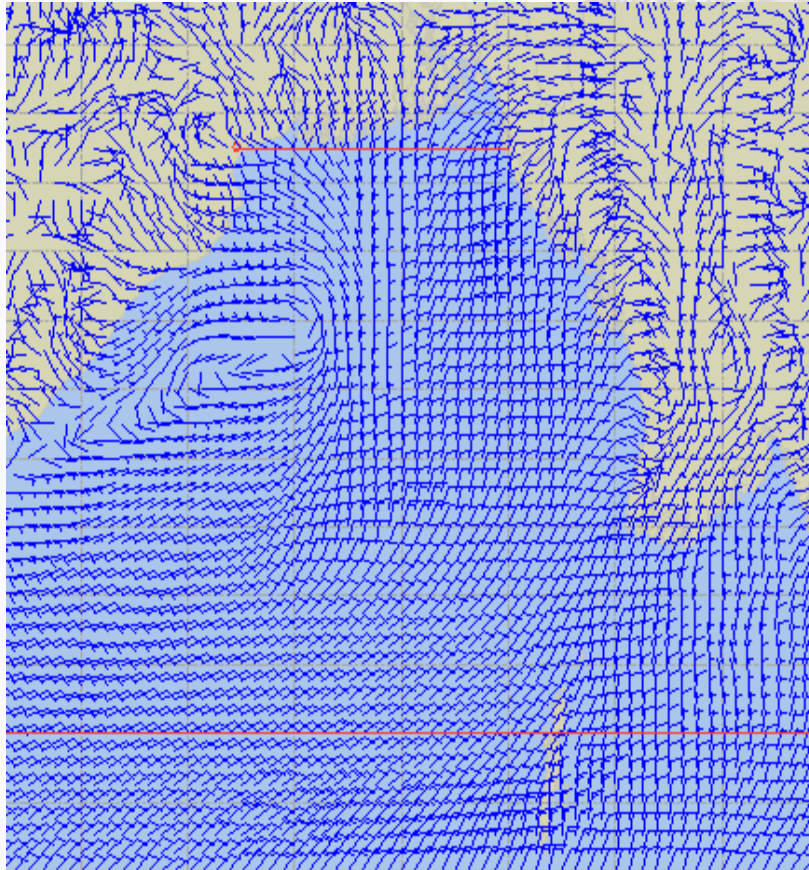
60 Knots



Surface Wind Forecast – 10 & 11 Feb - 2021

10 Feb 21 Wednesday

11 Feb 21 Thursday



Legend:



Calm
Winds



5 Knots



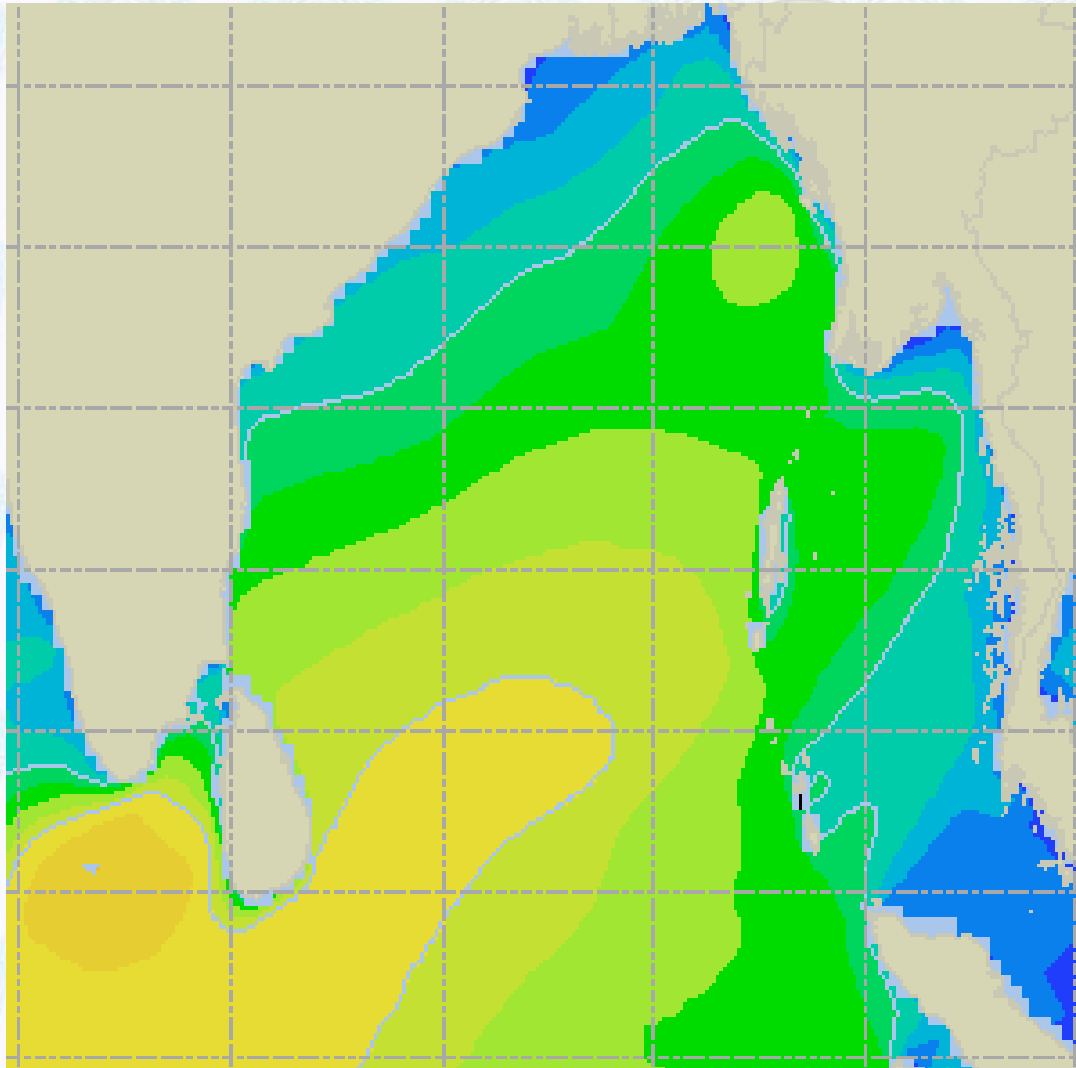
10 Knots



60 Knots



Sea State Forecast – 09 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

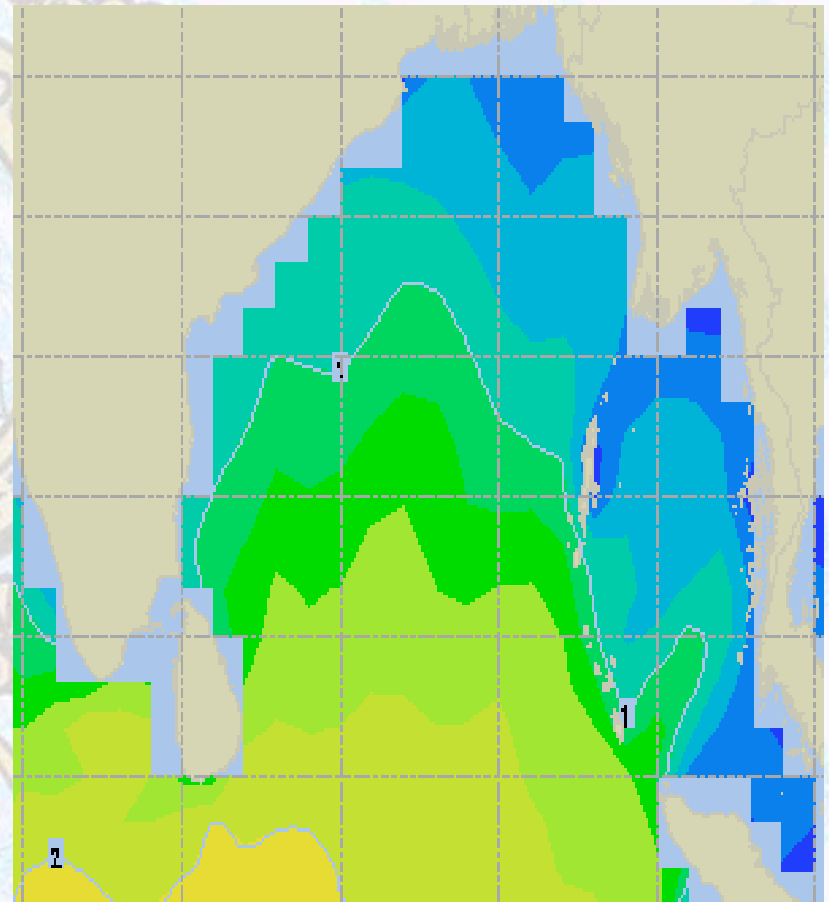
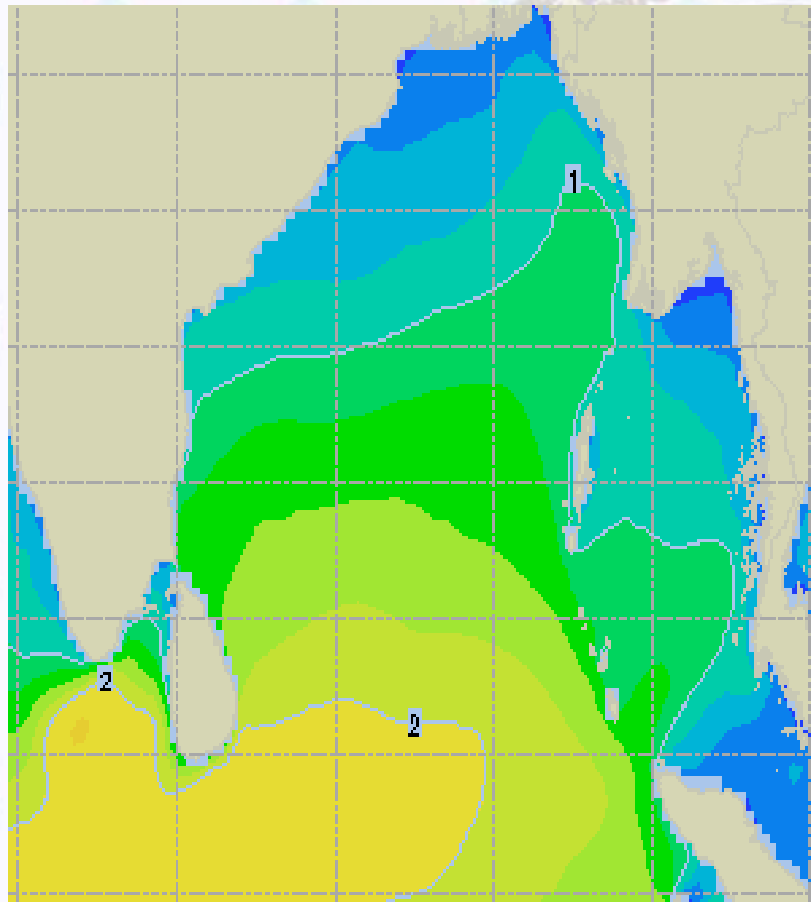




Sea State Forecast – 10 & 11 Feb - 2021

10 Feb 21 Wednesday

11 Feb 21 Thursday

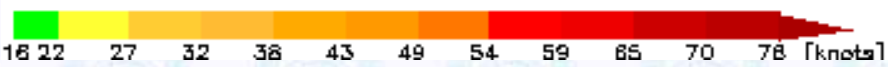
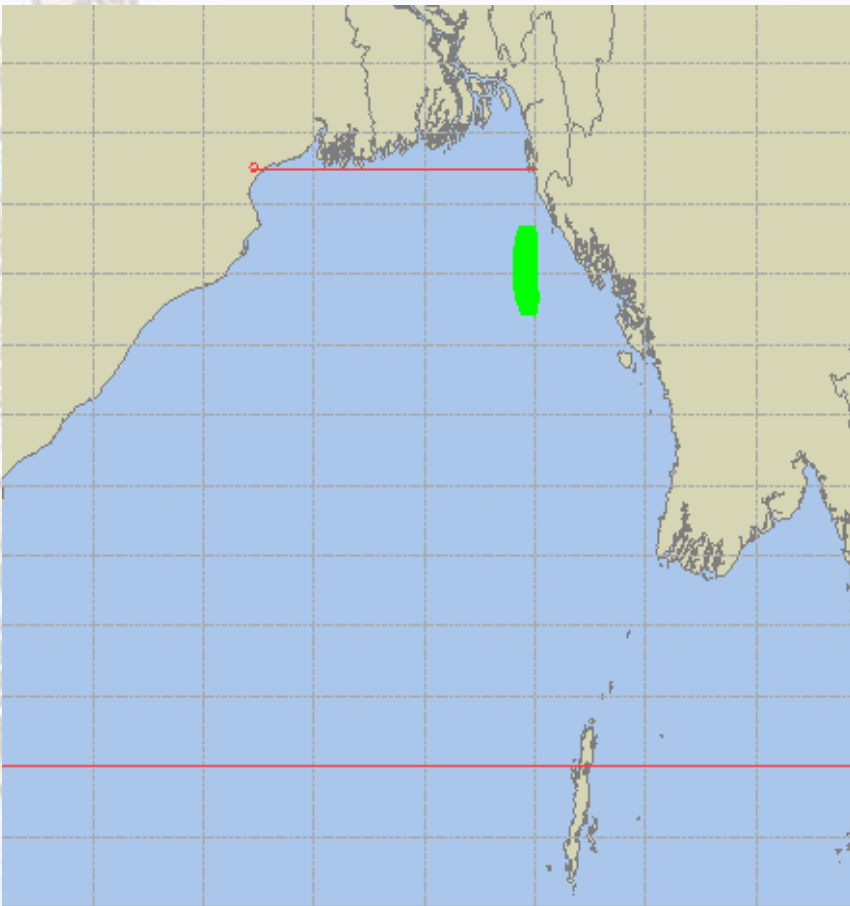
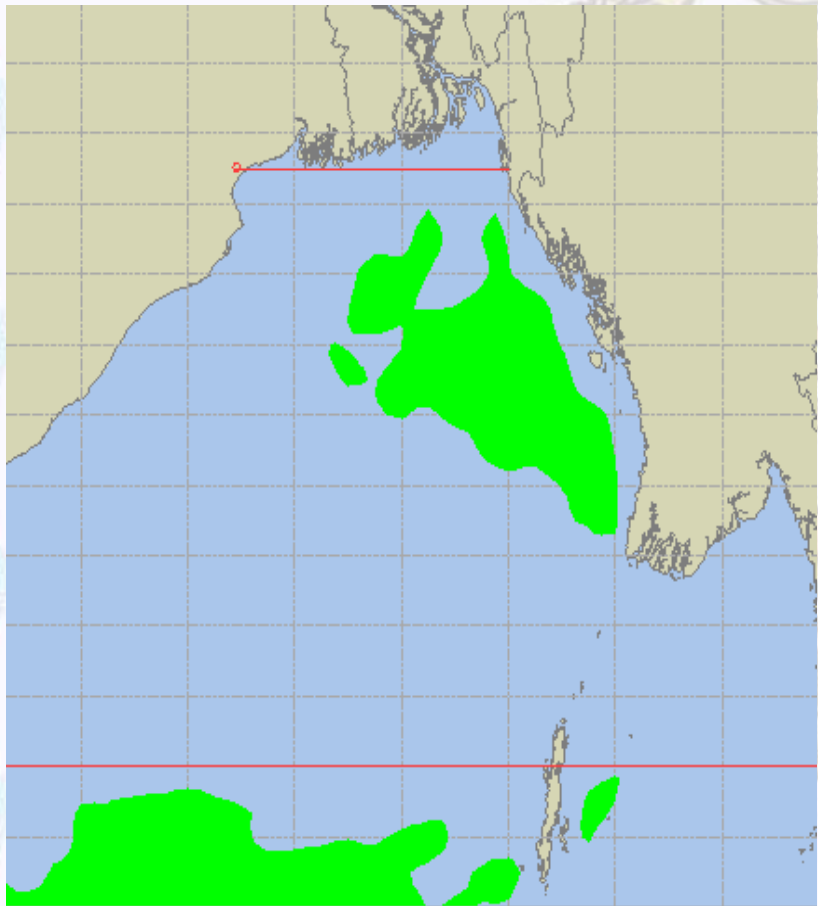




Peak Gusting Possibilities– 09 & 10 Feb 2021

09 Feb 21 Tuesday

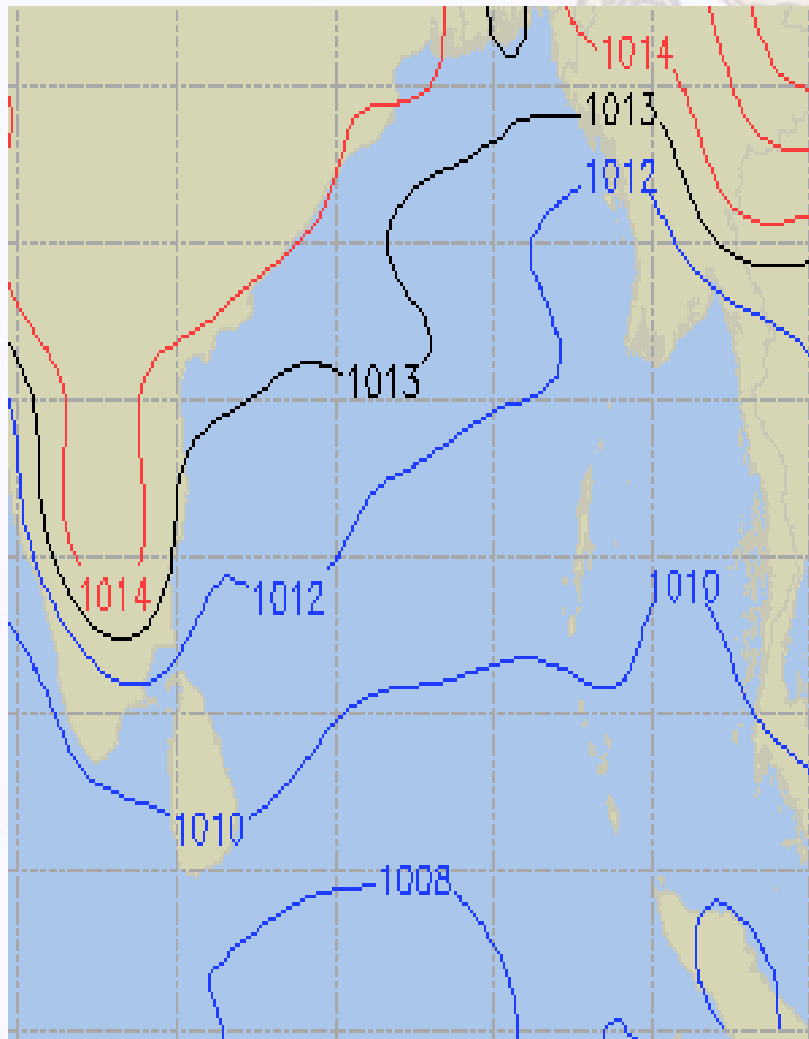
10 Feb 21 Wednesday



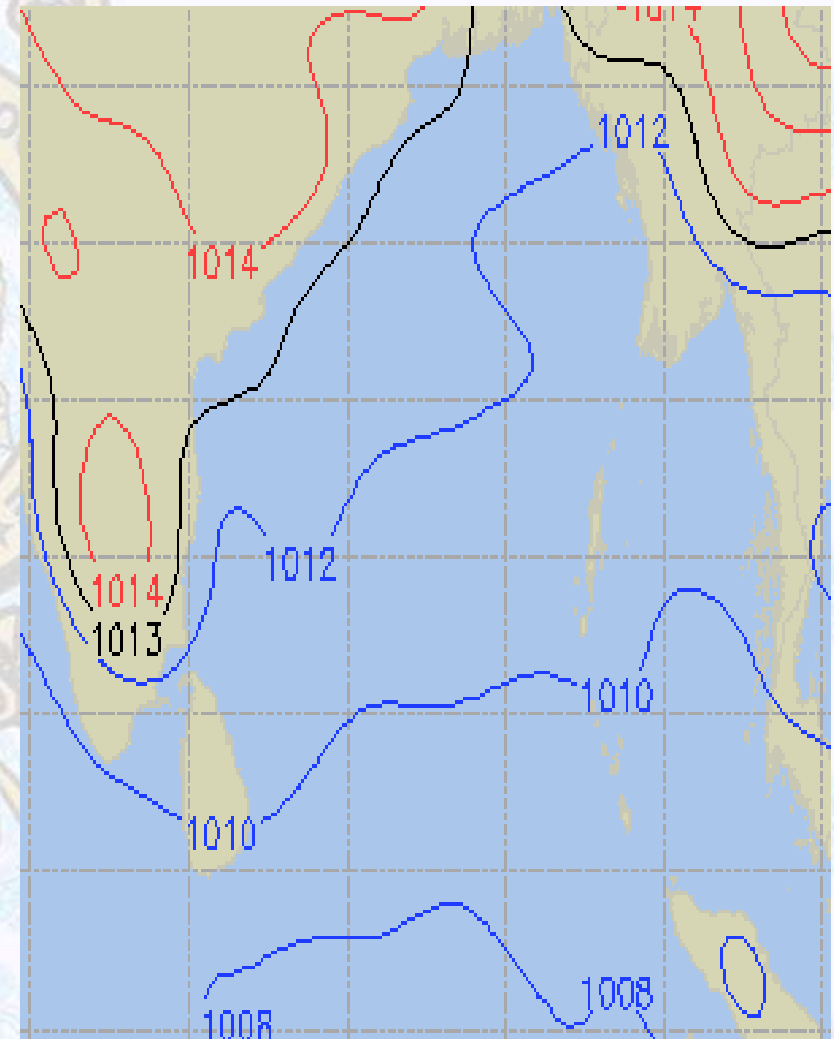


Surface Pressure forecast – 09 & 10 Feb 2021

09 Feb 21 Tuesday



10 Feb 21 Wednesday

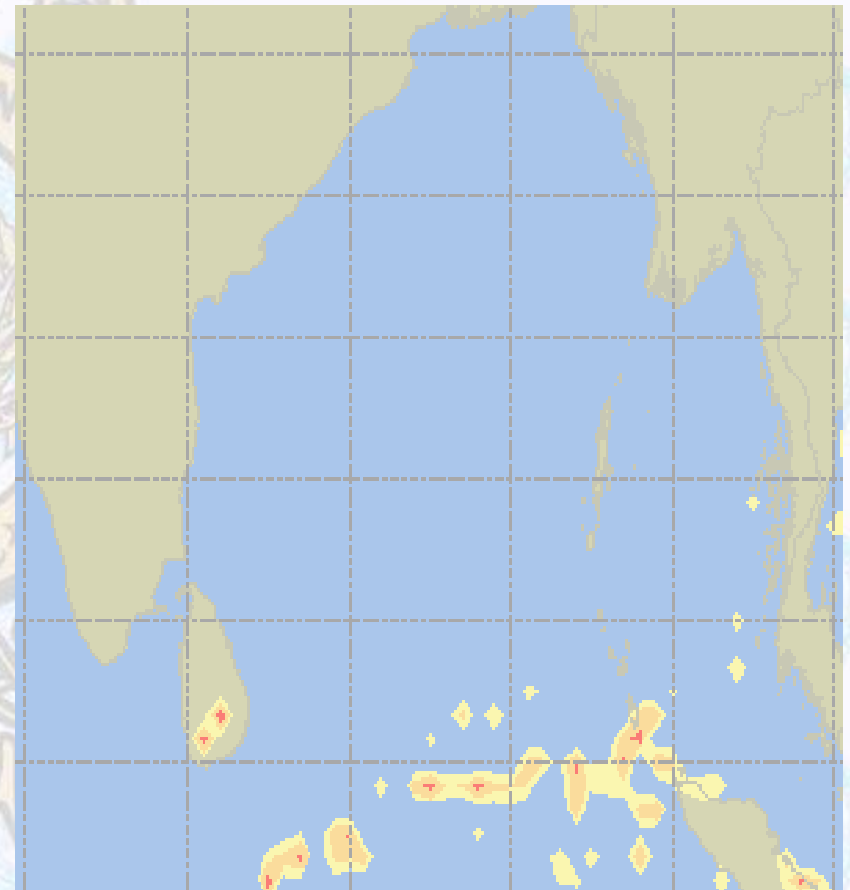
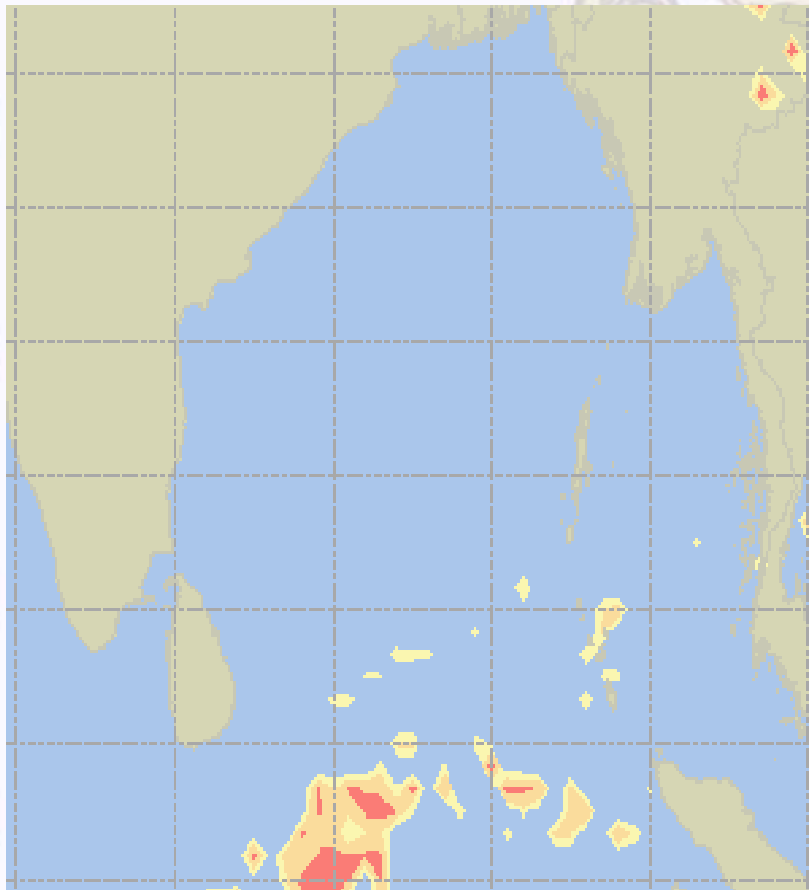




Visibility at Sea Forecast – 09 & 10 Feb 2021

09 Feb 21 Tuesday

10 Feb 21 Wednesday



Visibility Scale:



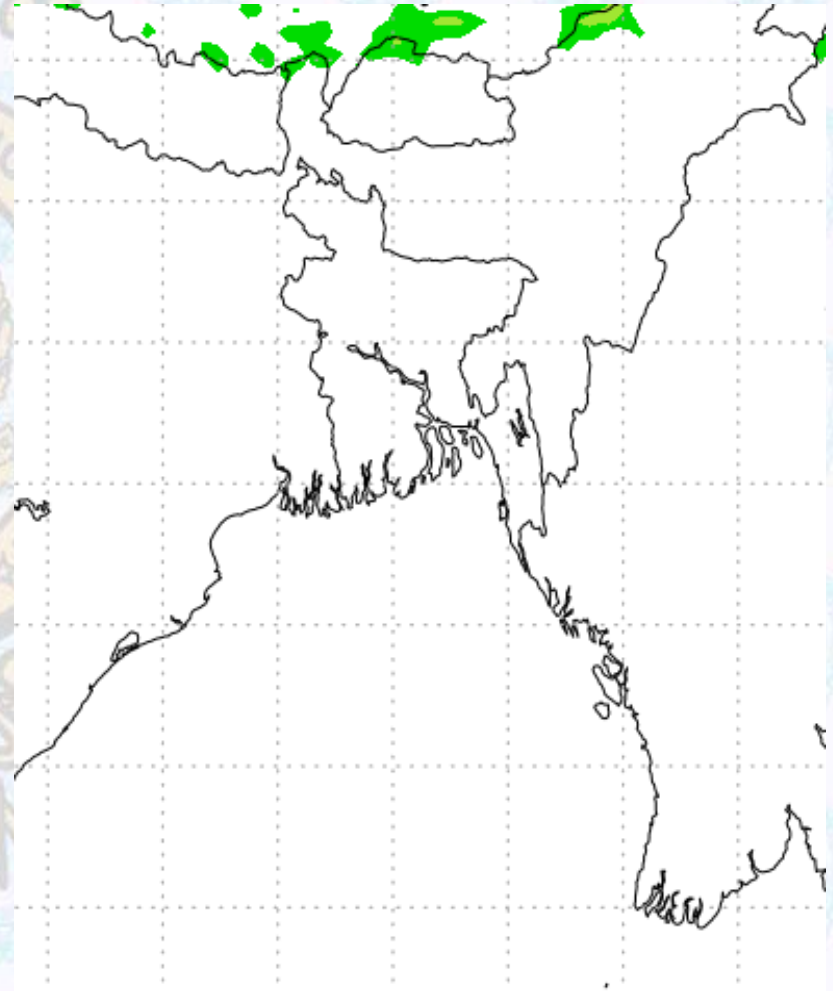
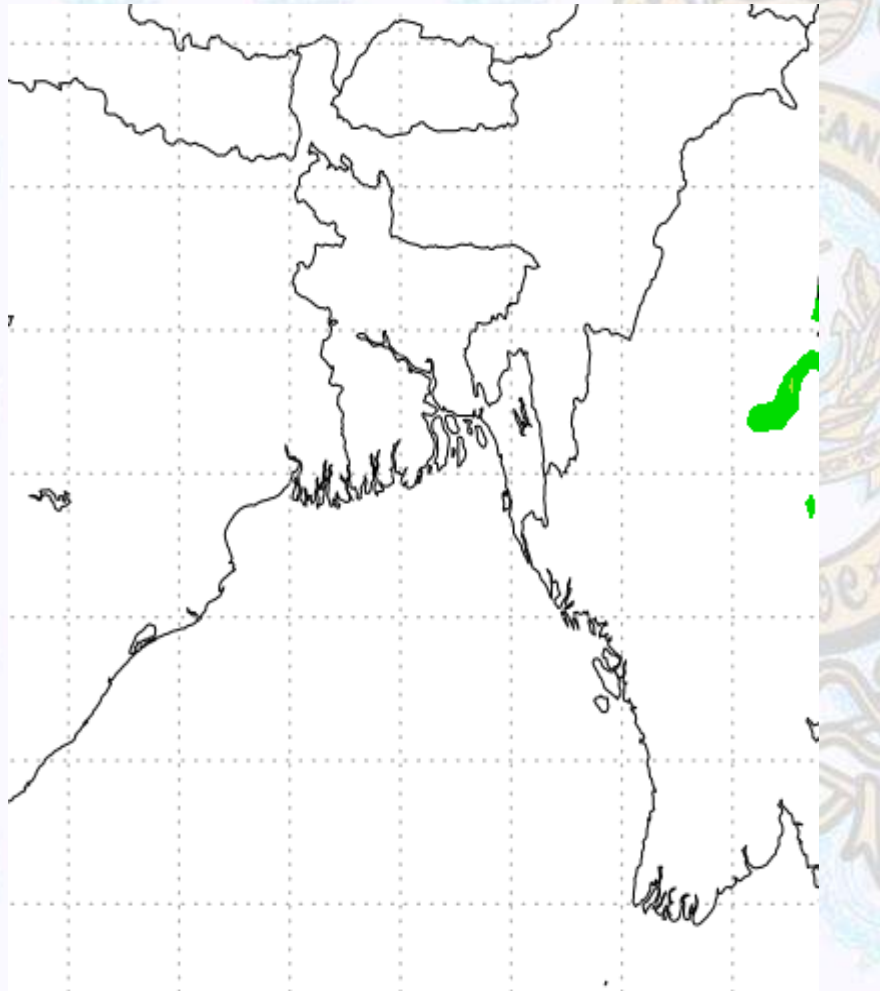
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 09 & 10 Feb 21

Rain(mm) 10 & 11 Feb 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

09 Feb 2021	Time	Height		Time	Height		Time	Height
	0550	0.64		0311	0.66		0326	0.78
	1147	3.46		0855	2.38		0924	2.24
	1755	0.68		1522	0.52		1525	0.64
	2359	4.02		2122	2.93		2146	2.69
10 Feb 2021	Time	Height		Time	Height		Time	Height
	0641	0.50		0406	0.51		0416	0.59
	1234	3.64		0947	2.59		1012	2.40
	1844	0.58		1616	0.38		1615	0.51
	-	-		2209	3.13		2229	2.81
11 Feb 2021	Time	Height		Time	Height		Time	Height
	0041	4.14		0453	0.37		0457	0.44
	0724	0.40		1030	2.77		1051	2.53
	1311	3.79		1702	0.27		1657	0.42
	1926	0.50		2251	3.28		2306	2.87