



WEATHER FORECAST FOR BN

06 FEB - 09 FEB 2021





WEATHER FORECAST – DHAKA

06.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 16	27 / 15	23 / 15	21 / 15
Wind	10 km/h WNW	12 km/h WNW	7 km/h NW	9 km/h NW
Humidity	51%	49%	62%	69%
Chance of Precip	1%	1%	5%	3%
Cloud Cover	1%	1%	5%	22%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 37 AM 17: 48 PM			

Conditions

Pressure : 1014 hpa

Visibility : 5.6 km

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



WEATHER FORECAST – CHATTOGRAM

06.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	25 / 15	25 / 15	21 / 17	19 / 16
Wind	11 km/h W	12 km/h W	8 km/h WNW	6 km/h N
Humidity	56%	56%	76%	79%
Chance of Precip.	1%	1%	2%	3%
Cloud Cover	2%	1%	1%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	06: 29 AM			
Sunset	17: 44 PM			

Conditions

Pressure : 1014 hpa

Visibility : 4.3 Km

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



WEATHER FORECAST – KHULNA

06.02.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	27 / 13	27 / 13	22 / 14	19 / 14
Wind	9 km/h NNW	9 km/h NNW	7 km/h N	9 m/h NNW
Humidity	42%	41%	63%	73%
Chance of Precip.	1%	1%	1%	2%
Cloud Cover	1%	4%	5%	15%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise Sunset	06: 39 AM 17: 53 PM			

Conditions

Pressure : 1014 hpa

Visibility : 5.6 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 Feb 2021	08 Feb 2021	09 Feb 2021
Temperature (C)	25 °C/ 15 °C	27 °C/ 15 °C	27 °C/ 14 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h36m48s/17h49m12s	6h36m12s/17h49m48s	6h35m36s/17h50m24s
Day Length	11h12m24s	11h13m36s	11h14m48s
Moon Rise/ Set	2:31AM 1:29AM	3:34AM 2:25AM	4:34AM 3:25AM
Moon Phase/ illu	Waning Crescent, 20%	Waning Crescent, 11%	Waning Crescent, 5%
Nautical Twilight	05:46,18:39	05:47,18:39	05:47,18:40
Civil Twilight	06:12,18:12	06:12,18:12	06:11,18:13
Humidity	D : 70% N : 80%	D : 62% N : 74%	D : 60% N : 74%
Barometer (mb)	1013	1014	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	12 Km/h WNW	13 Km/h NW	13 Km/h NW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	07 Feb 2021	08 Feb 2021	09 Feb 2021
Temperature (C)	27 °C/ 15 °C	27 °C/ 15 °C	27 °C/ 15 °C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h29m06s/ 17h45m18s	6h29m42s/ 17h44m48s	6h28m00s/ 17h46m30s
Day Length	11h16m12s	11h15m06s	11h18m30s
Moon Rise/ Set	2:22AM 1:26AM	3:25AM 2:22AM	4:25AM 3:23AM
Moon Phase/ illu	Waning Crescent, 20%	Waning Crescent, 11%	Waning Crescent, 5%
NauticalTwilight	05:38, 18:34	05:38, 18:34	05:37, 18:35
Civil Twilight	06:05, 18:07	06:05, 18:07	06:04, 18:08
Humidity	D : 57% N : 83%	D : 65% N : 78%	D : 61% N : 81%
Barometer (mb)	1013	1014	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	12 Km/h NNW	14 Km/h NW	12Km/h NW

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



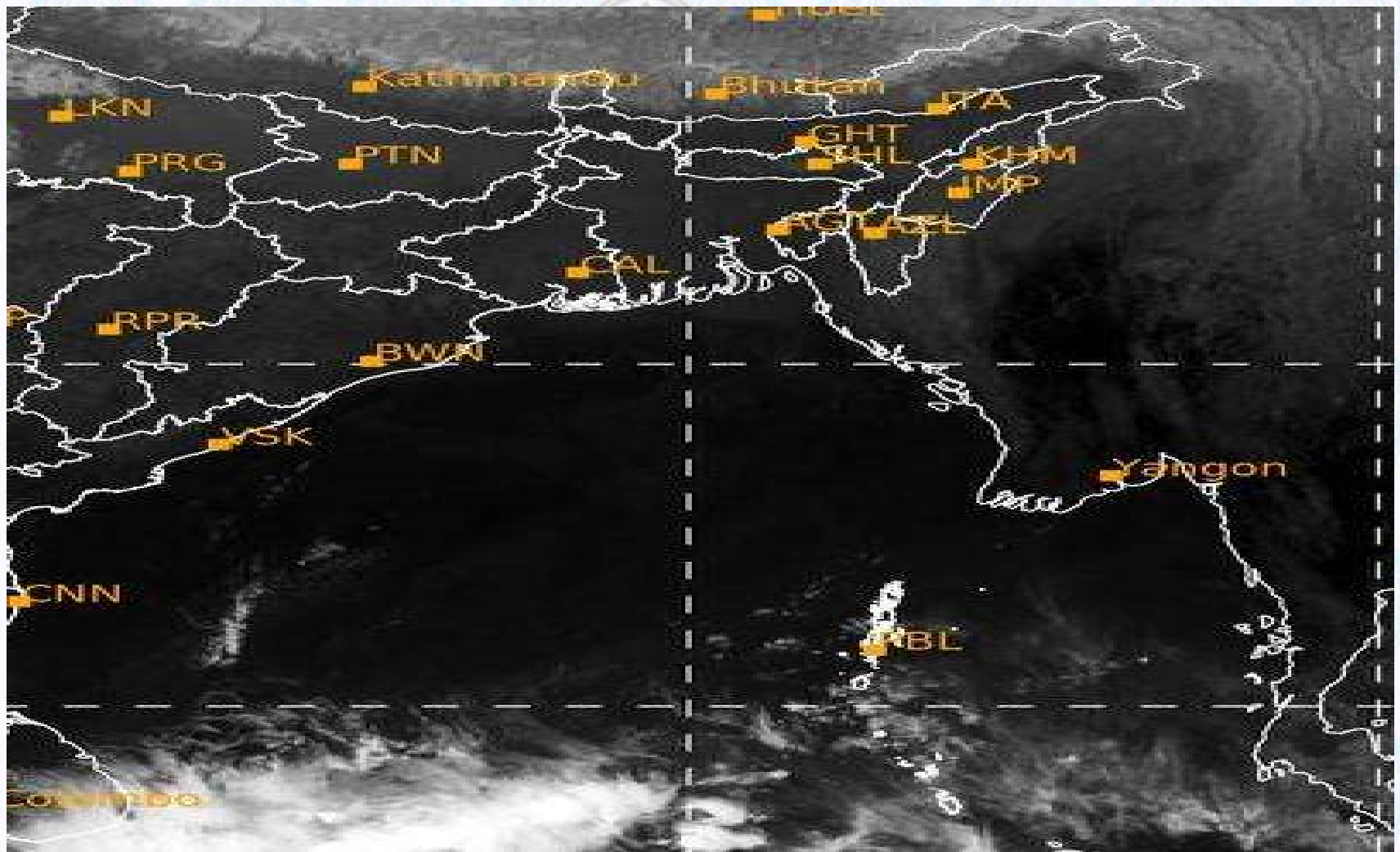
GENERAL WEATHER FORECAST – KHULNA

Description	07 Feb 2021	08 Feb 2021	09 Feb 2021
Temperature(C)	25°C/ 15°C	27°C/ 14°C	27°C/ 14°C
Summary	Sunny	Sunny	Sunny
Sun Rise/Set	6h38m54s/ 17h53m48s	6h38m18s/ 17h54m24s	6h37m48s/ 17h55m00s
Day Length	10h14m54s	10h16m06s	10h17m12s
Moon Rise/Set	2:32AM 1:25AM	3:36AM 2:31AM	4:35AM 3:31AM
Moon Phase/illu	Waning Crescent, 20%	Waning Crescent, 11%	Waning Crescent, 5%
Nautical Twilight	05:48, 18:43	05:48, 18:43	05:47, 18:44
Civil Twilight	06:15, 18:16	06:14, 18:17	06:14, 18:17
Humidity	D : 58% N : 75%	D : 62% N : 74%	D : 66% N : 78%
Barometer (mb)	1014	1015	1013
Visibility	Hazy/ Moderate	Hazy/ Moderate	Hazy/ Moderate
Precip Chance	5%	5%	5%
Wind (mph)	9 km/h NNW	14 km/h NNW	10 km/h NNW

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



SATELLITE VIEW OF BAY OF BENGAL

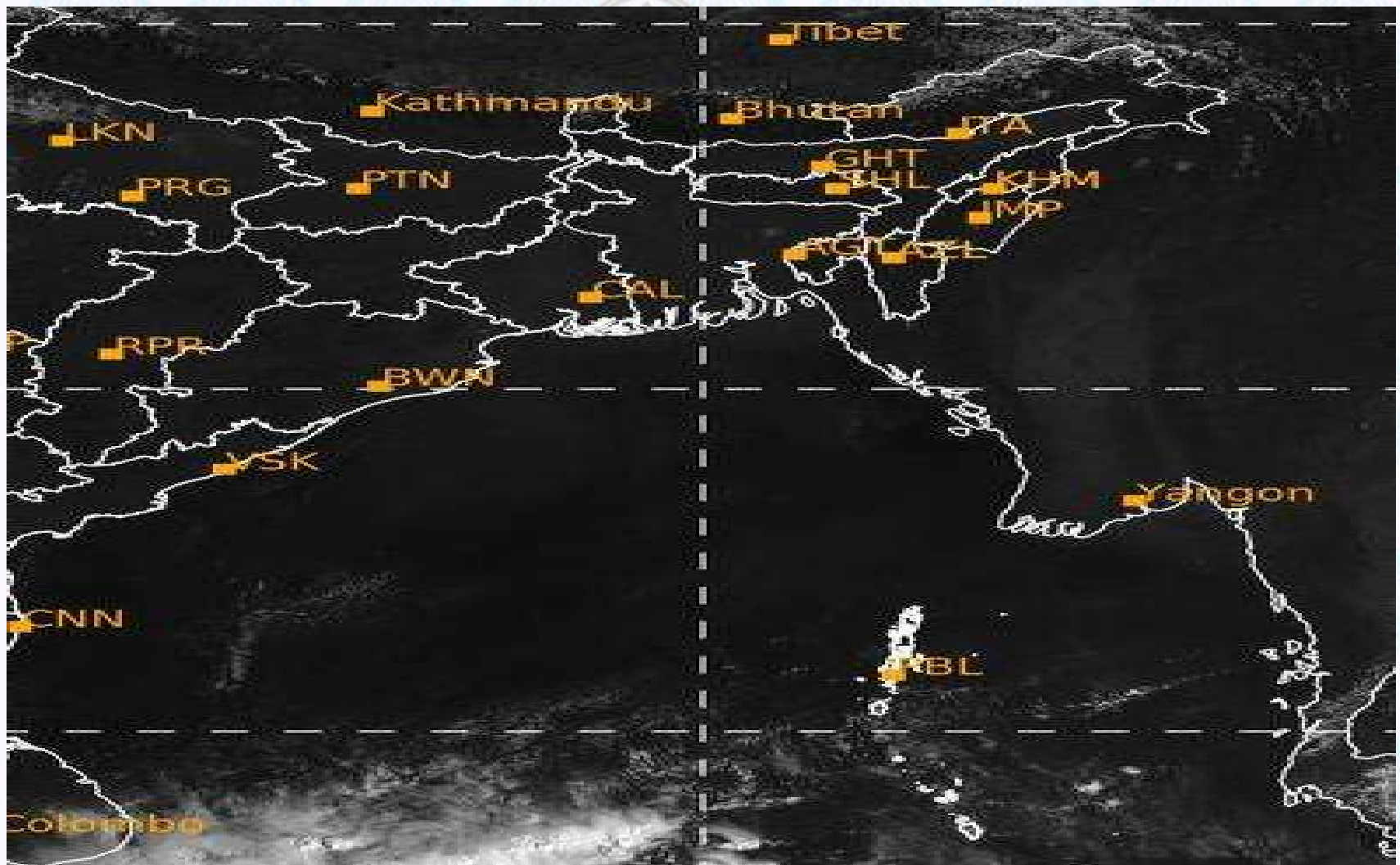


06/02/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/02/2021, 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 06.02.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA C-90.
	Wind	N/NE'LY, 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 = 06,0000 UTC. CHATTOGRAM =1014 HPA



Inland River Port Warning (VALID TILL 06 PM OF 06.02.2020)

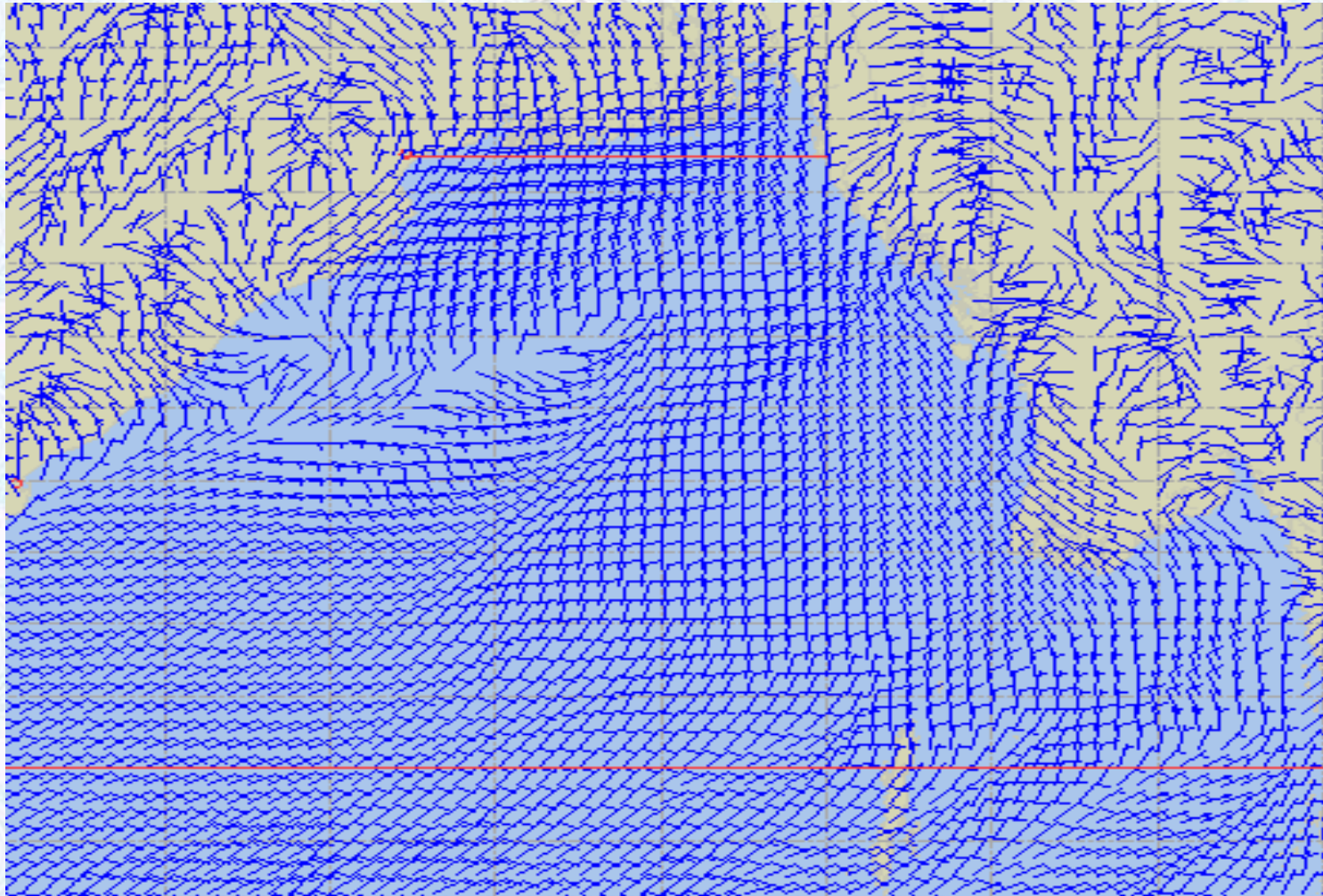
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 07 Feb - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



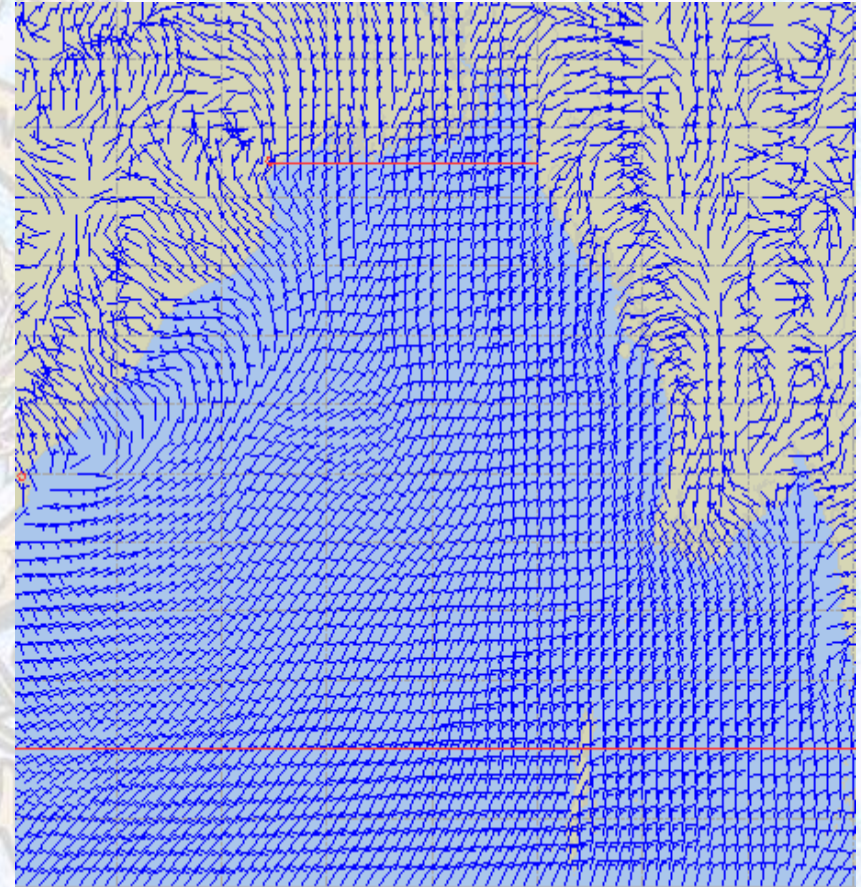
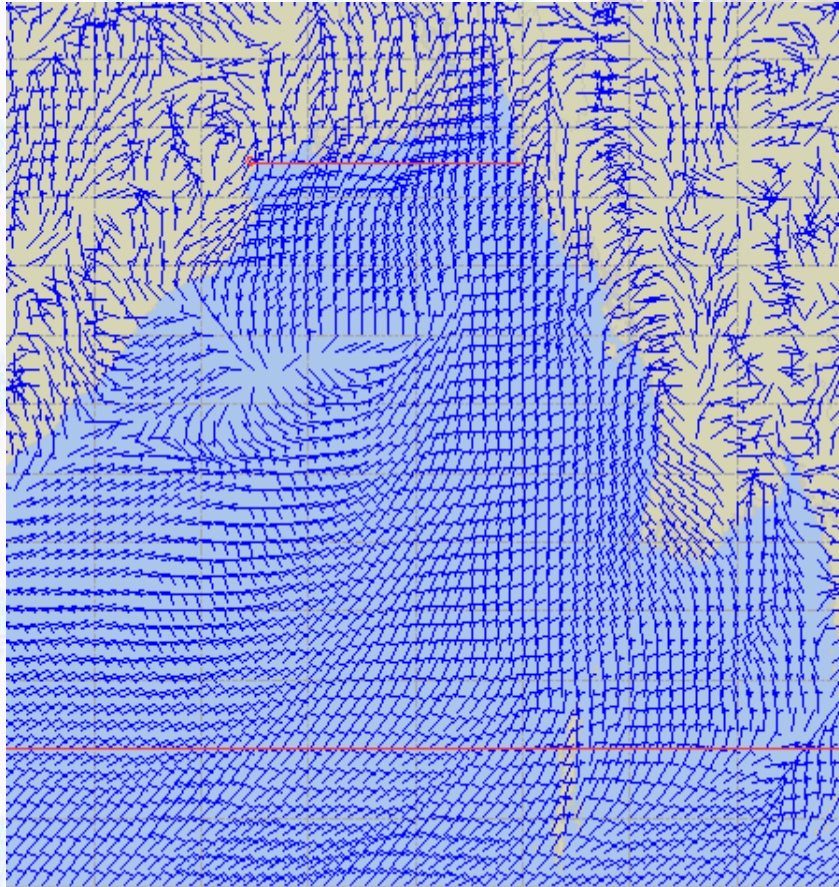
60 Knots



Surface Wind Forecast – 08 & 09 Feb - 2021

08 Feb 21 Monday

09 Feb 21 Tuesday



Legend:



Calm
Winds



5 Knots



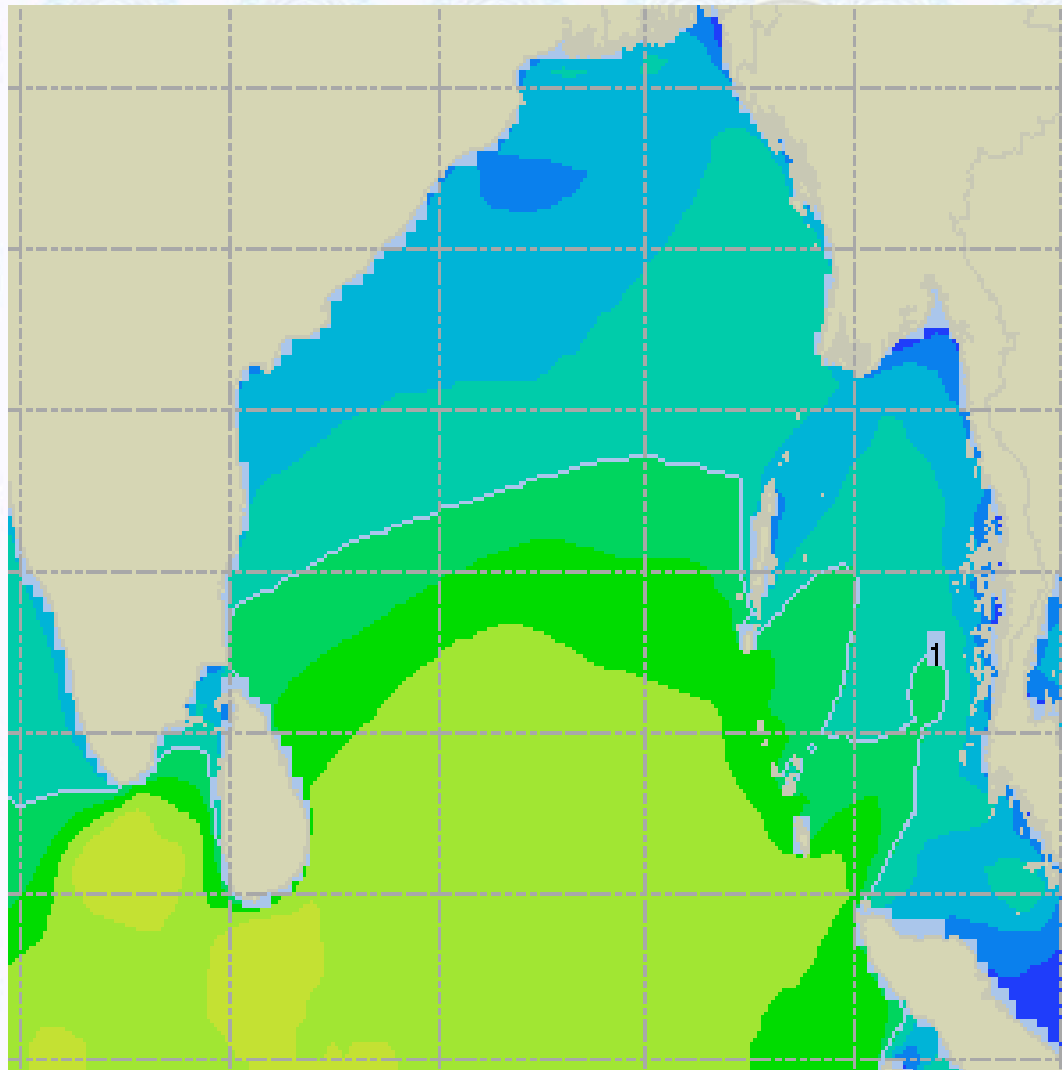
10 Knots



60 Knots



Sea State Forecast – 07 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

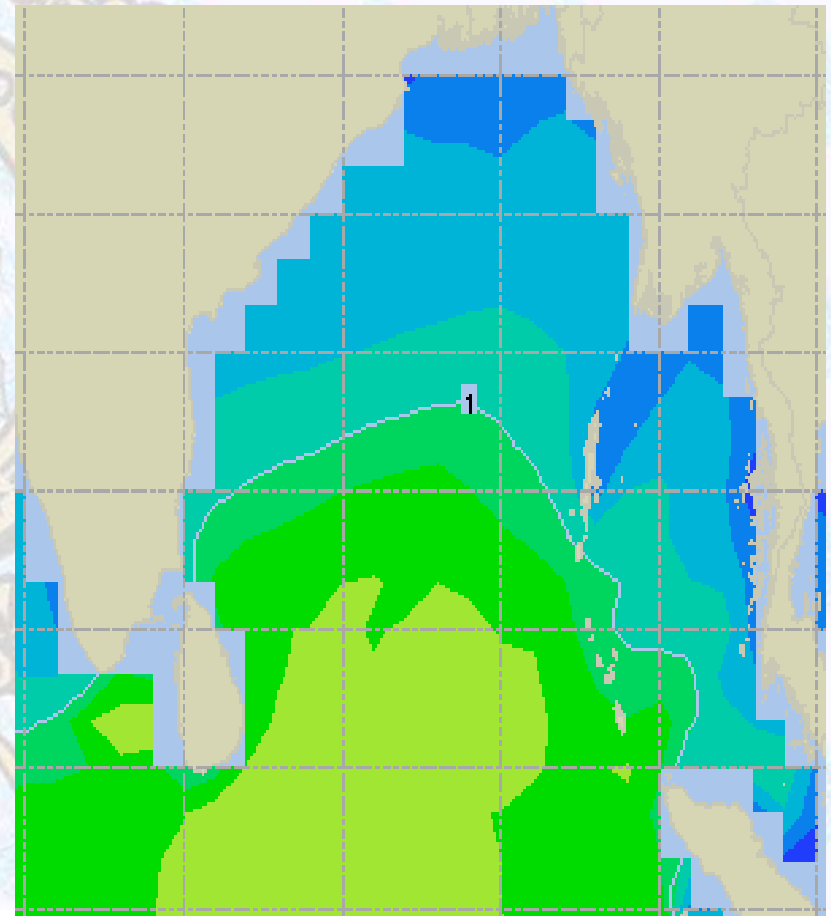
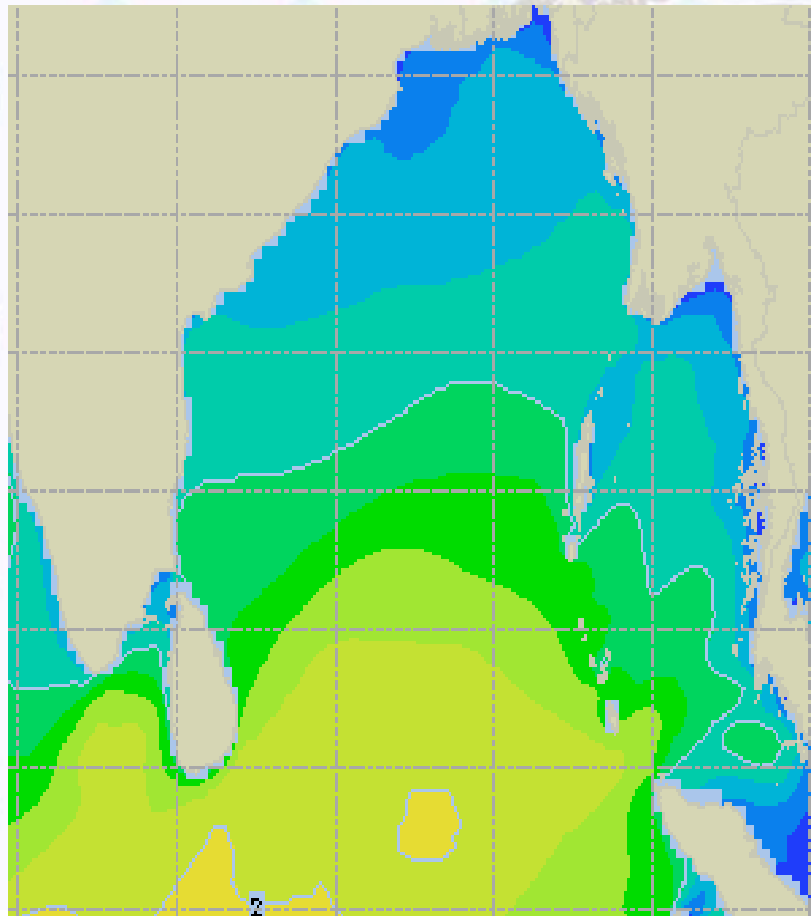




Sea State Forecast – 08 & 09 Feb - 2021

08 Feb 21 Monday

09 Feb 21 Tuesday

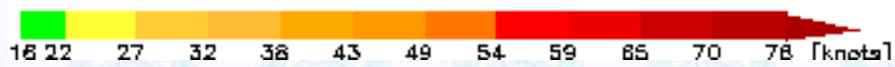
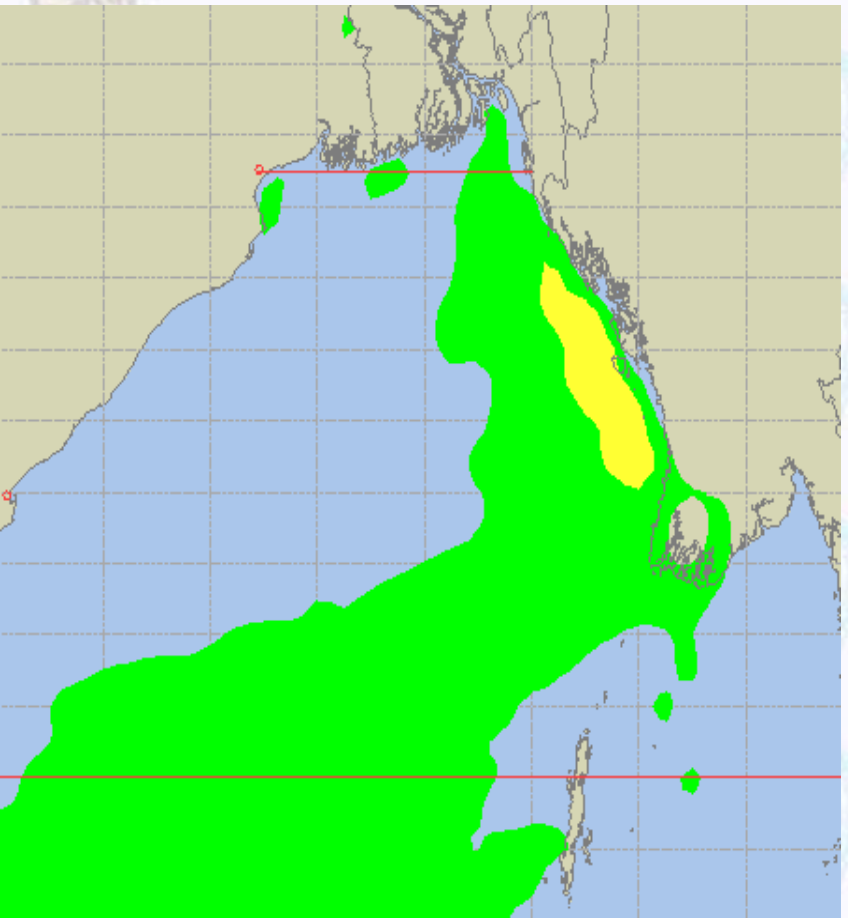
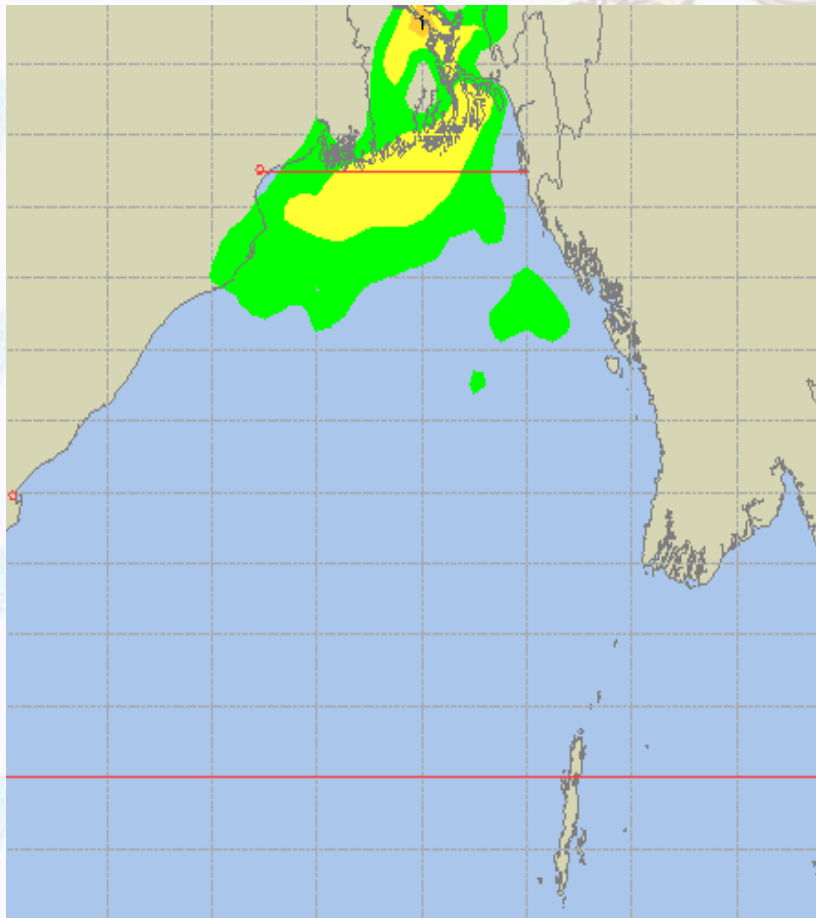




Peak Gusting Possibilities– 07 & 08 Feb 2021

07 Feb 21 Sunday

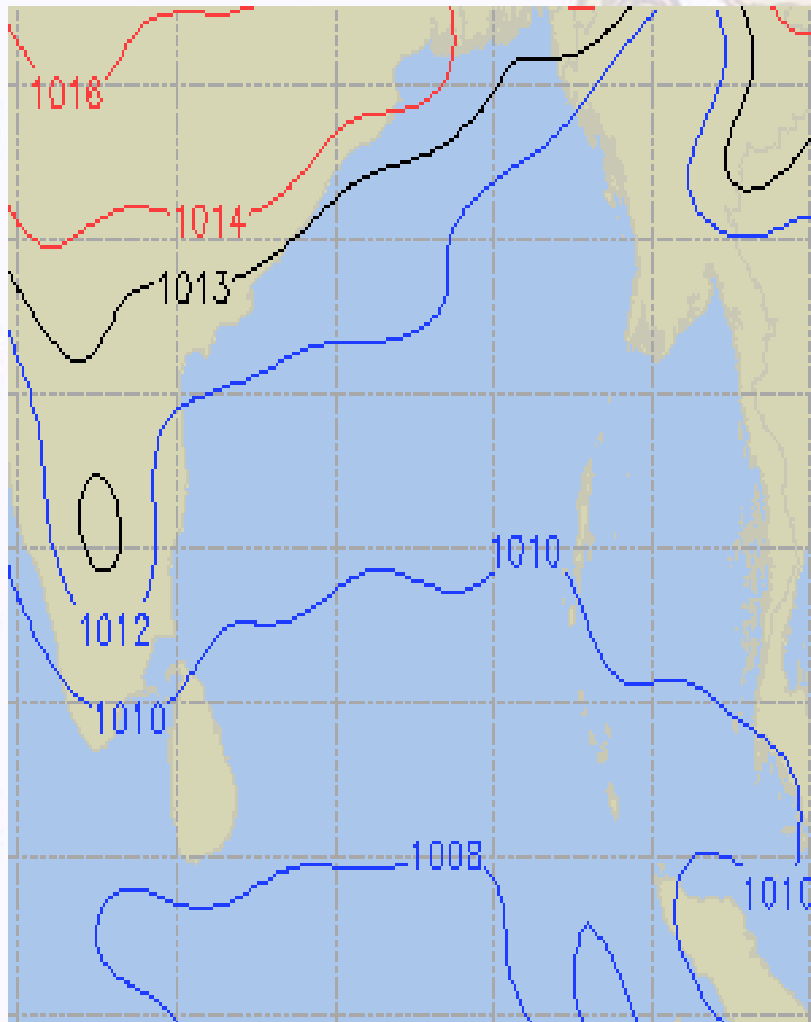
08 Feb 21 Monday



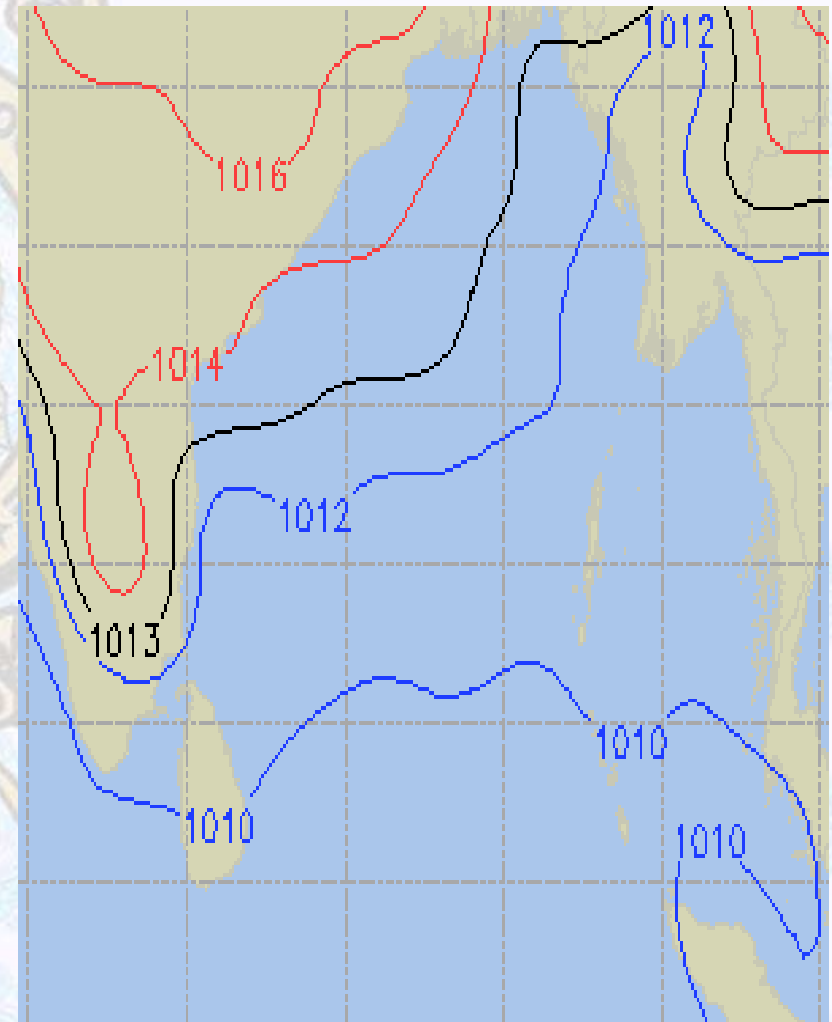


Surface Pressure forecast – 07 & 08 Feb 2021

07 Feb 21 Sunday



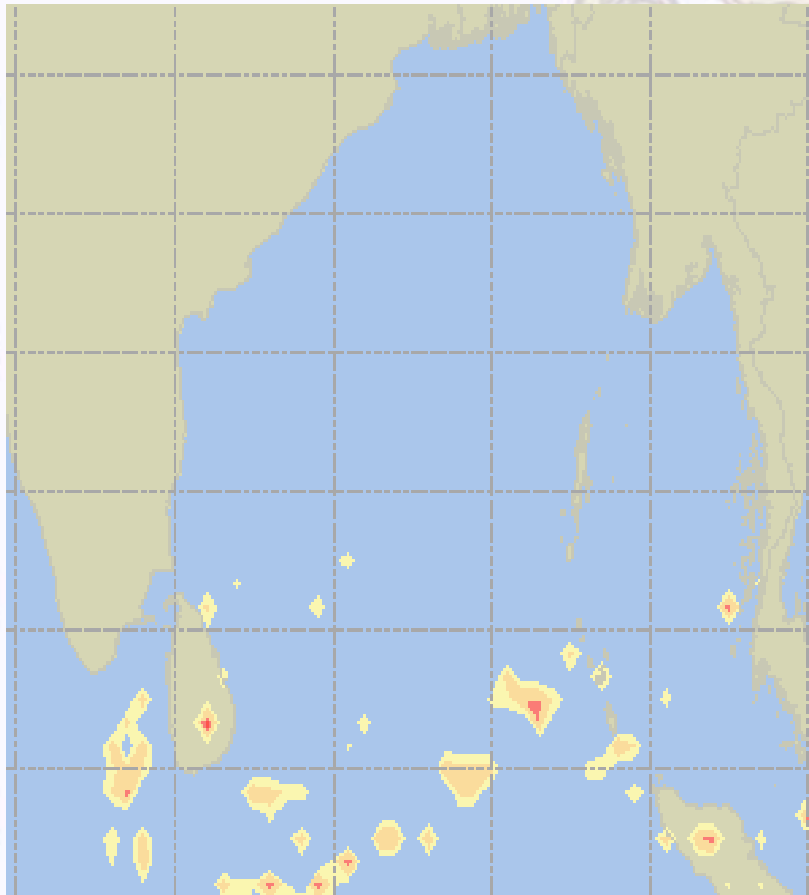
08 Feb 21 Monday



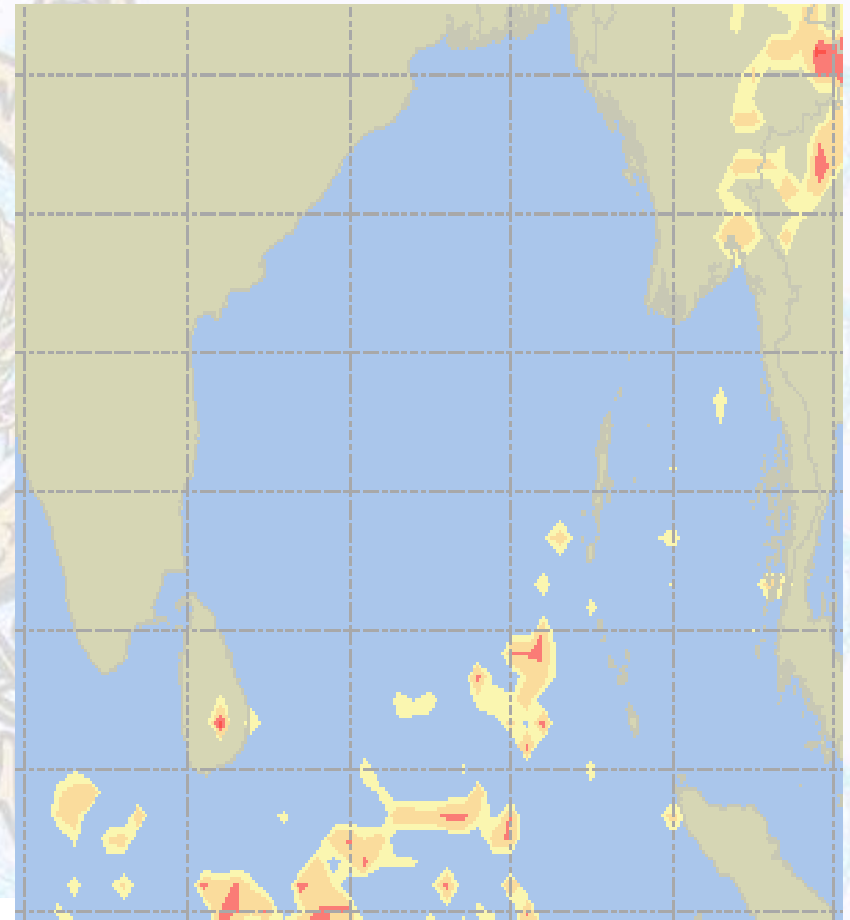


Visibility at Sea Forecast – 07 & 08 Feb 2021

07 Feb 21 Sunday



08 Feb 21 Monday



Visibility Scale:



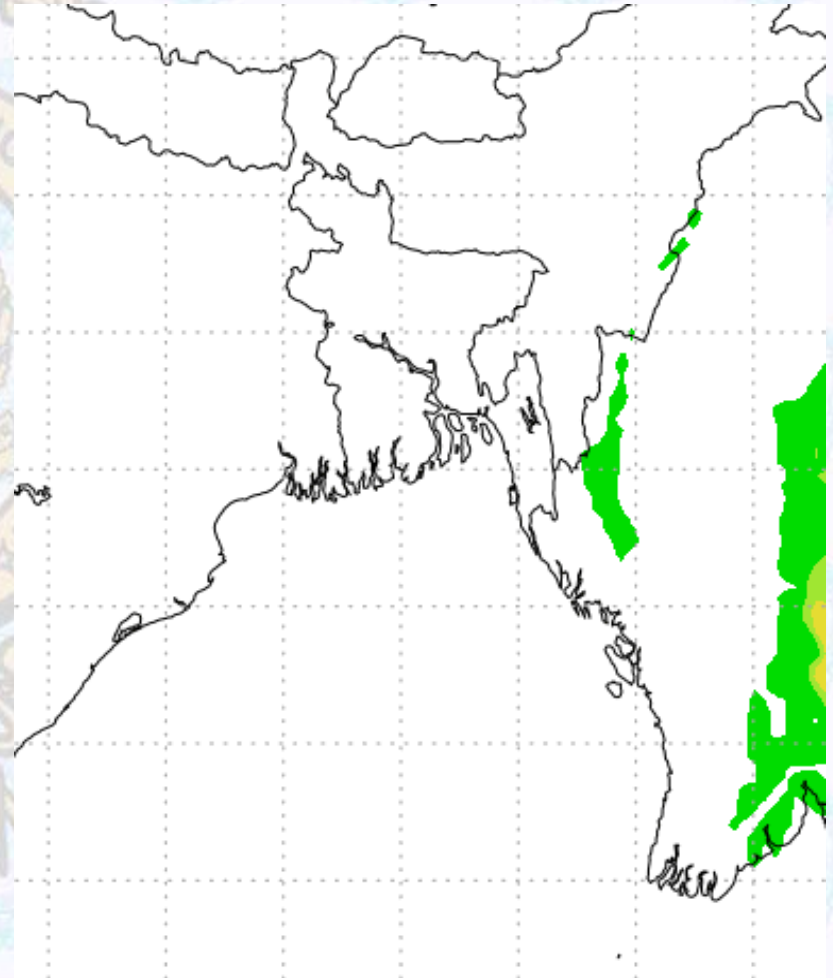
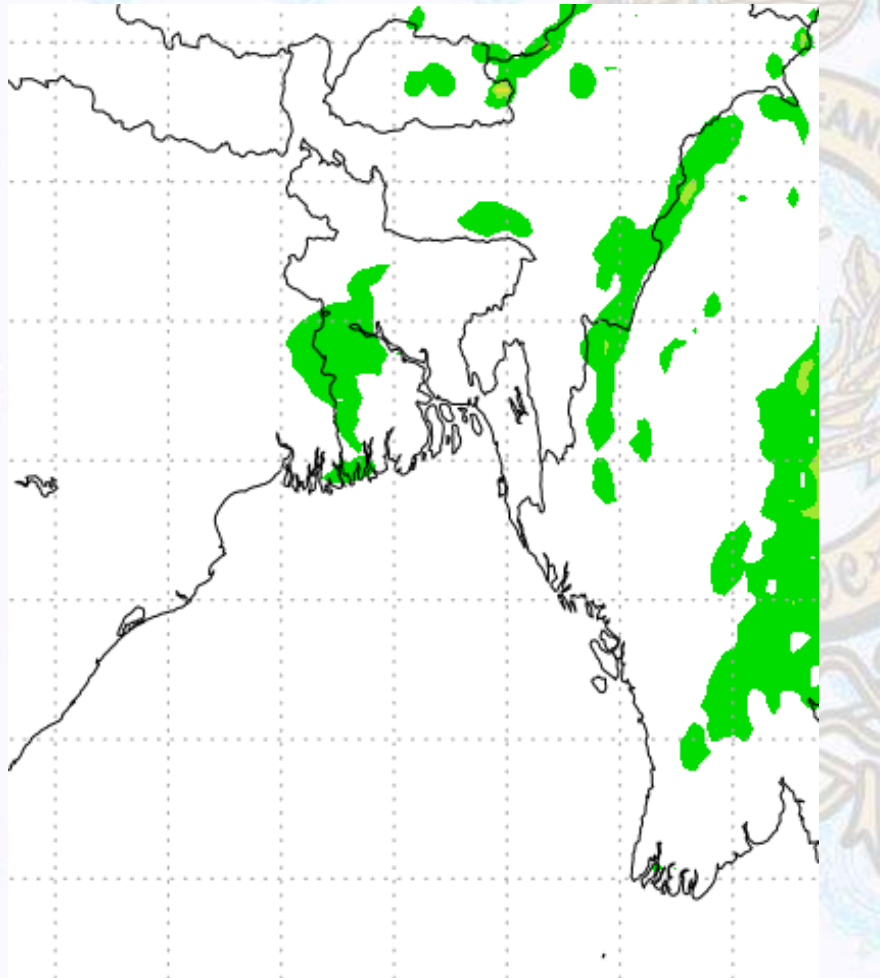
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 07 & 08 Feb 21

Rain(mm) 08 & 09 Feb 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

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
08 Feb 2021	Time	Height		Time	Height		Time	Height
	0445	0.82		0200	0.80		0220	0.98
	1046	3.27		0744	2.22		0819	2.06
	1654	0.80		1415	0.65		1421	0.78
	2306	3.87		2026	2.71		2053	2.54
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