



WEATHER FORECAST FOR BN

07 - 10 MAY 2021





WEATHER FORECAST – DHAKA

07.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 23°C	28°C / 23°C	29°C / 24°C	28°C / 24°C
Wind	12 km/h SW	11 km/h SSW	8 km/h S	12 m/h SSE
Humidity	81%	77%	84%	68%
Chance of Precip	81%	58%	37%	24%
Cloud Cover	47%	70%	65%	52%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0520 / 1830			

Conditions

Pressure : 1009 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

07.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 24°C	32°C / 25°C	30°C / 26°C	28°C / 25°C
Wind	11 km/h W	12 km/h W	9 km/h WNW	3 km/h NW
Humidity	77%	77%	87%	85%
Chance of Precip.	14%	10%	11%	18%
Cloud Cover	30%	13%	18%	5%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise / Sunset	0517 / 1822			

Conditions

Pressure : 1010 hpa

Visibility : 4.02 Km

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



WEATHER FORECAST – KHULNA

07.05.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 25°C	32°C / 24°C	29°C / 25°C	26°C / 24°C
Wind	9 km/h S	11 km/h S	5 km/h SSW	7 m/h SW
Humidity	78%	73%	83%	88%
Chance of Precip.	55%	10%	24%	24%
Cloud Cover	59%	77%	49%	34%
Conditions	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Sunrise / Sunset	0525 / 1832			

Conditions

Pressure : 1009 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	08 May 2021	09 May 2021	10 May 2021
Temperature (C)	33°C / 25°C	32°C / 26°C	32°C / 26°C
Summary	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h 20m06s/18h30m54s	5h 20m06s/18h30m54s	5h 18m54s/18h31m54s
Day Length	13h10m48s	13h10m48s	13h13m00s
Moon Rise/ Set	3:25AM/3:40PM	3:56AM/4:30PM	4:27AM/ 5:21PM
Moon Phase/ illu	Waning Crescent, 8%	Waning Crescent, 3%	Waning Crescent, 1%
Nautical Twilight	04:28, 19:22	04:28, 19:22	04:28, 19:22
Civil Twilight	04:56, 18:53	04:56, 18:53	04:56, 18:53
Humidity	D : 71% N : 82%	D : 75% N : 85%	D : 81% N : 95%
Barometer (mb)	108	108	108
Visibility	Moderate	Moderate	Moderate
Precip Chance	24%	41%	59%
Wind (km/hr)	11 Km/h, SSW	11 Km/h, S	16 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	08 May 2021	09 May 2021	10 May 2021
Temperature (C)	33°C/ 26°C	32°C/ 25°C	31°C/ 26°C
Summary	Sunny	Sunny	Cloudy/ Light Rain
Sun Rise/Set	5h16m42s/ 18h22m48s	5h16m06s/ 18h23m24s	5h15m36s/ 18h23m42s
Day Length	13h06m06s	13h07m18s	13h08m06s
Moon Rise/ Set	3:45AM/3:50PM	3:36AM/4:20PM	4:17AM/ 5:11PM
Moon Phase/ illu	Waning Crescent, 8%	Waning Crescent, 3%	Waning Crescent, 1%
Nautical Twilight	04:25, 19:13	04:25, 19:14	04:25, 19:14
Civil Twilight	04:53, 18:45	04:53, 18:46	04:53, 18:46
Humidity	D : 72% N : 87%	D : 72% N : 87%	D : 82% N : 89%
Barometer (mb)	1011	1011	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	12%	24%	89%
Wind (km/hr)	14 Km/h, WNW	14 Km/h, W	15 Km/h, SWW

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



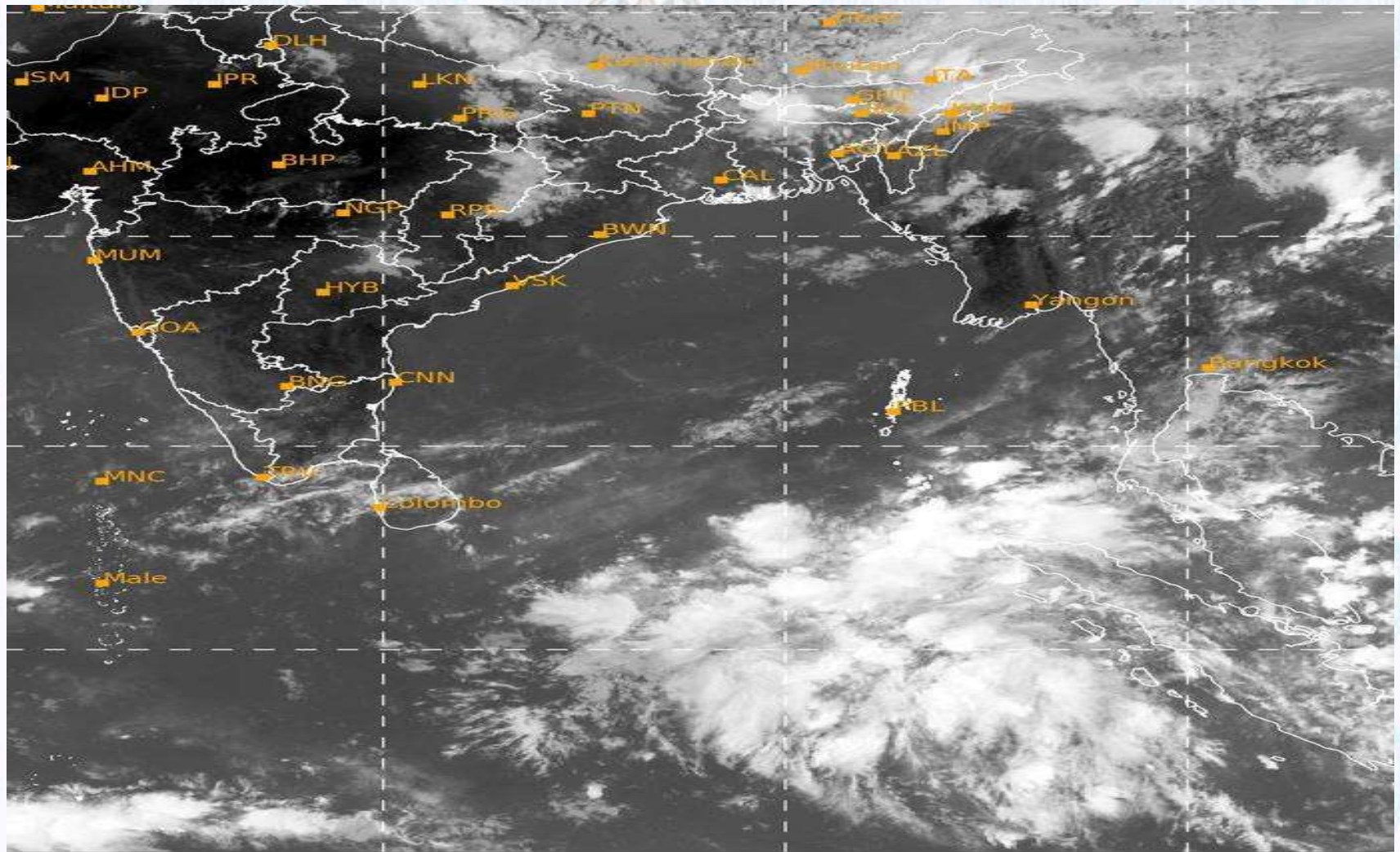
GENERAL WEATHER FORECAST – KHULNA

Description	08 May 2021	09 May 2021	10 May 2021
Temperature(C)	33°C / 27°C	33°C / 27°C	33°C / 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Rain
Sun Rise/Set	5h25m00s/ 18h32m48s	5h24m24s/ 18h33m18s	5h23m54s/ 18h33m42s
Day Length	13h 07m 48s	13h 08m 54s	13h 09m 48s
Moon Rise/Set	3:29AM/3:30PM	3:51AM/4:10PM	4:47AM/ 5:29PM
Moon Phase/illu	Waning Crescent, 8%	Waning Crescent, 3%	Waning Crescent, 1%
Nautical Twilight	04:33, 19:23	04:33, 19:23	04:33, 19:23
Civil Twilight	05:01, 18:55	05:01, 18:55	05:01, 18:55
Humidity	D : 79% N : 89%	D : 79% N : 89%	D : 79% N : 89%
Barometer (mb)	1010	1010	1009
Visibility	Moderate	Moderate	Moderate
Precip Chance	49%	38%	63%
Wind (km/hr)	12 Km/h, S	15 Km/h, SSW	18 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

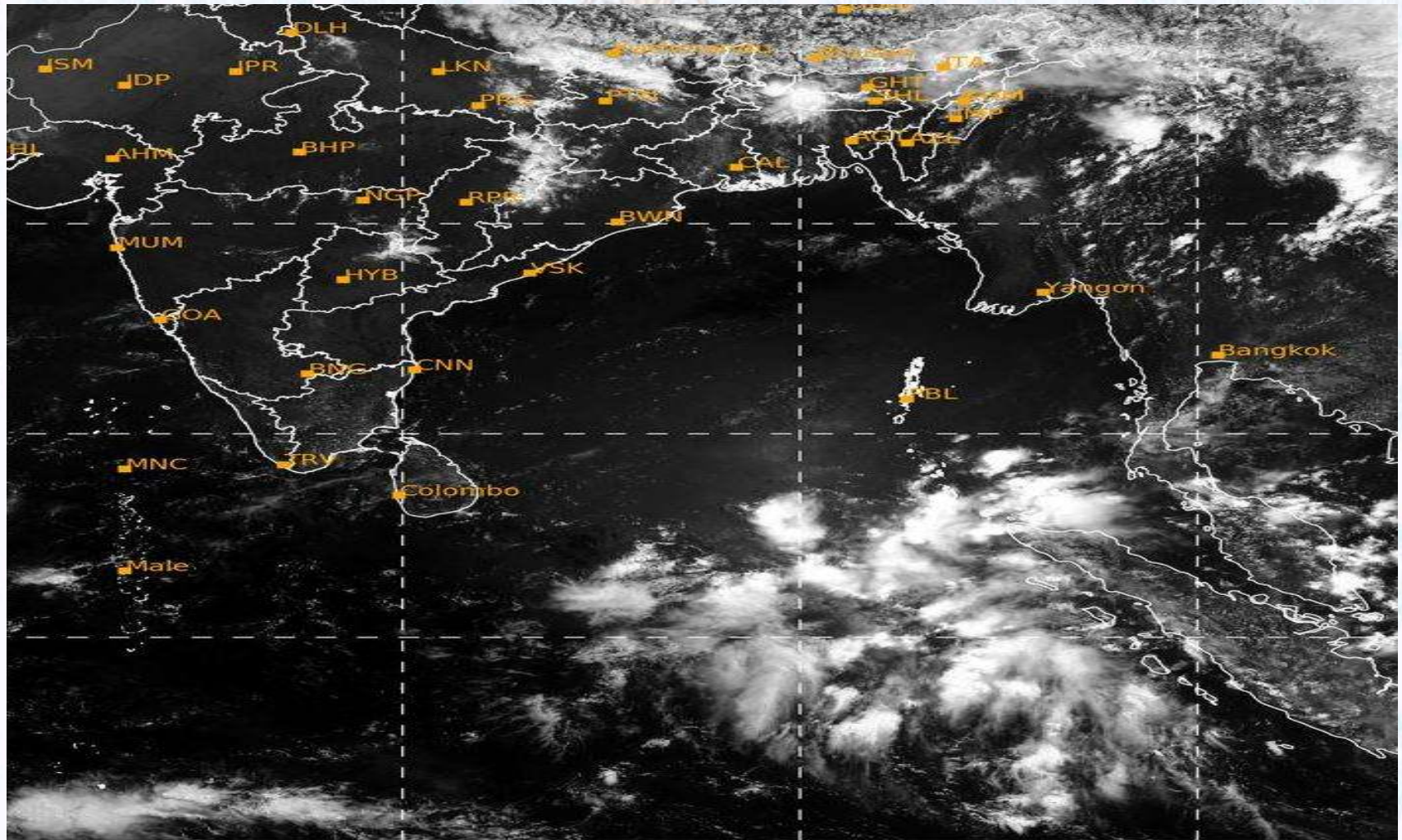


07/05/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



07/05/2021, 11:00 MATSAT-VIS

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



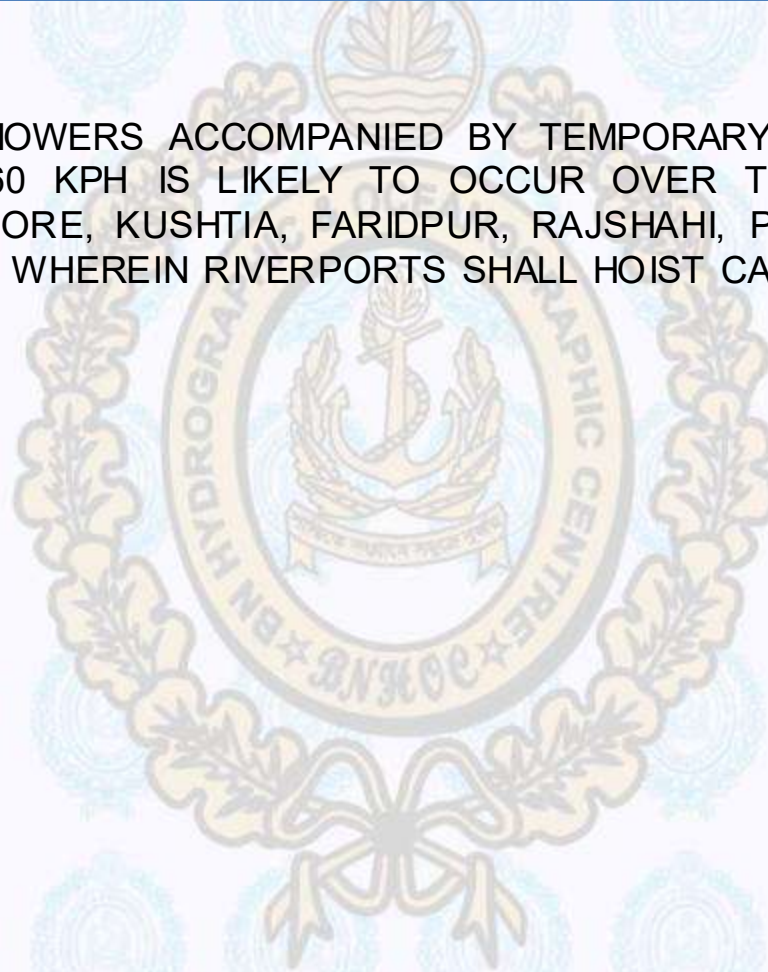
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 07.05.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTHEAST BAY.	
Part Three	Weather	TEMPORARY RAIN/T. SHOWERS OVER AREA C-90.
	Wind	W/SW'LY, 10-15 KTS , TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 07,0000 UTC. CHATTOGRAM =1010 HPA



Inland River Port Warning (VALID TILL 06 PM OF 07.05.2020)

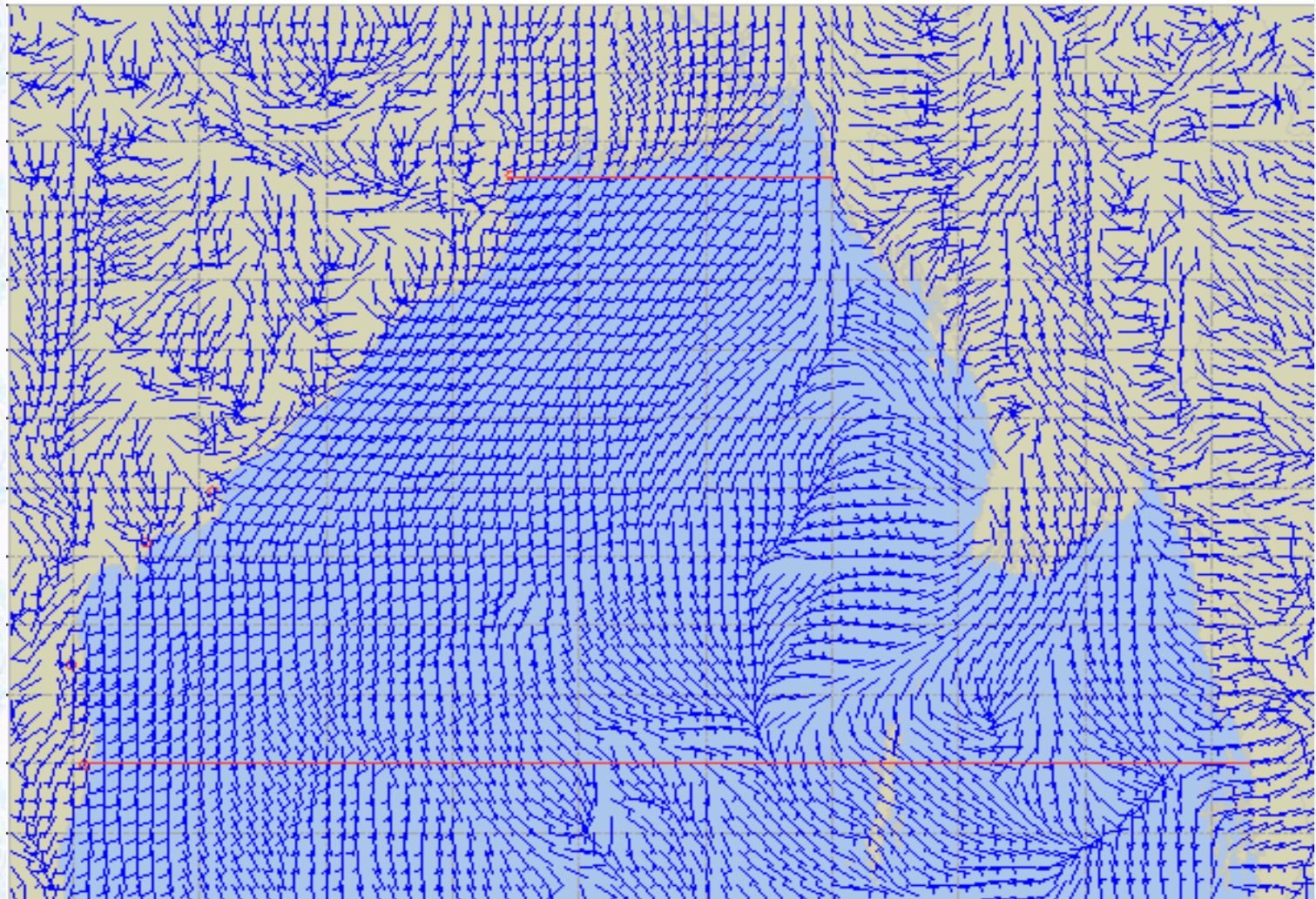
RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY **W/NW'LY** GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF KHULNA, PATUAKHALI, JASHORE, KUSHTIA, FARIDPUR, RAJSHAHI, PABNA, BOGURA, RANGPUR AND MYMENSINGH WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. ONE (R) ONE.



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



Surface Wind Forecast- 08 May - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



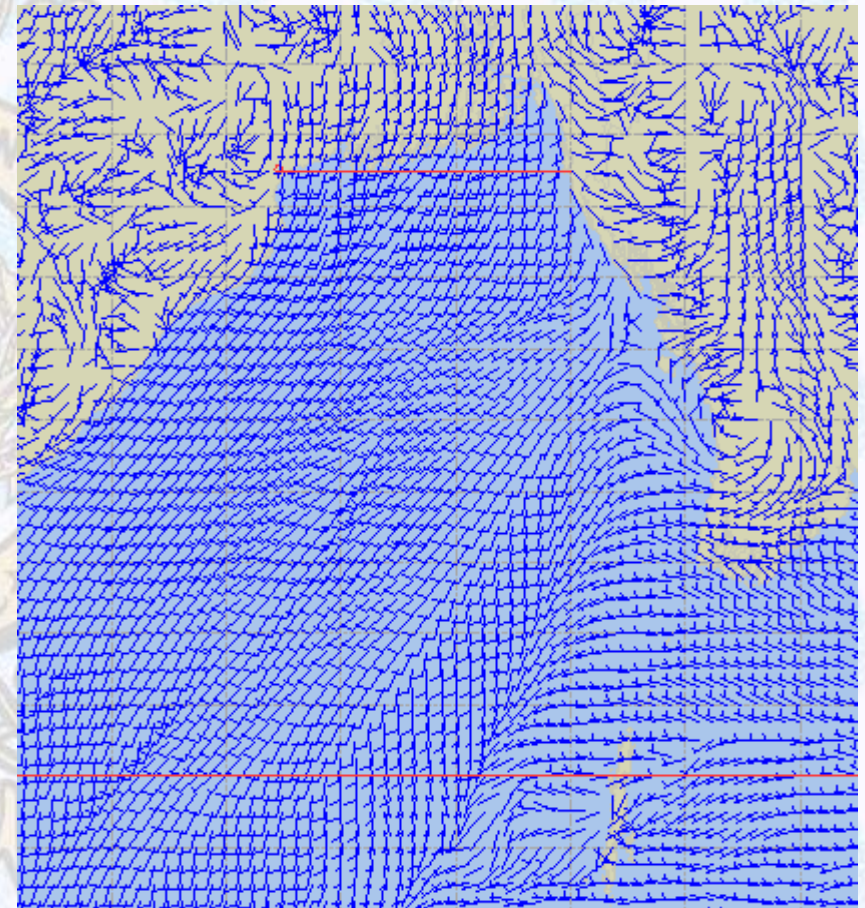
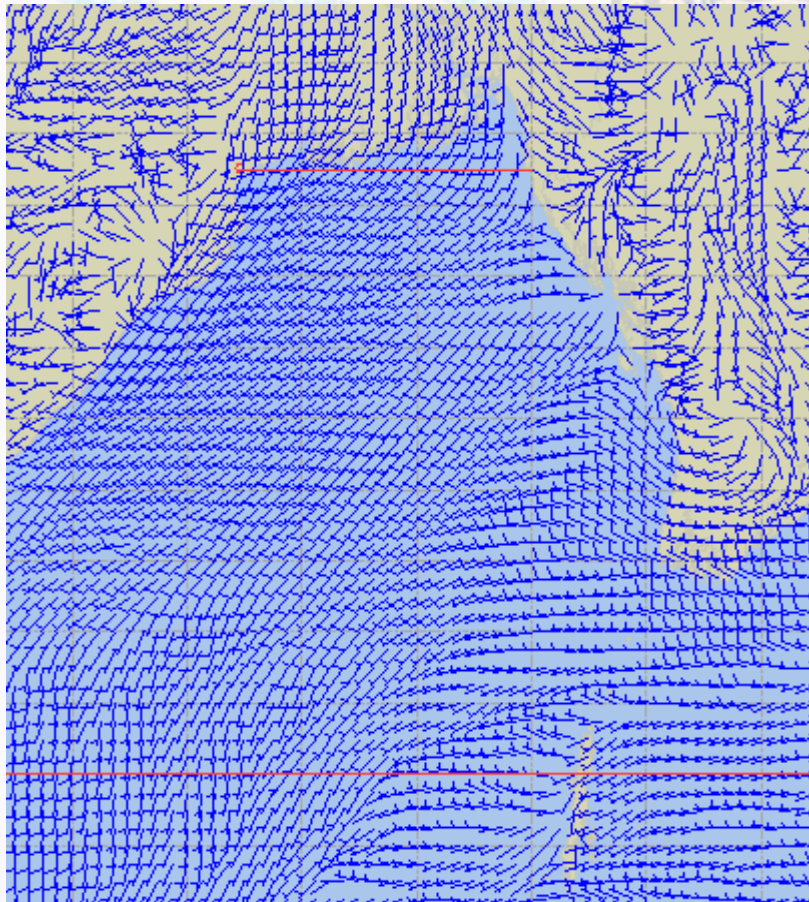
60 Knots



Surface Wind Forecast – 09 & 10 May - 2021

09 May 21 Sunday

10 May 21 Monday



Legend:



Calm
Winds



5 Knots



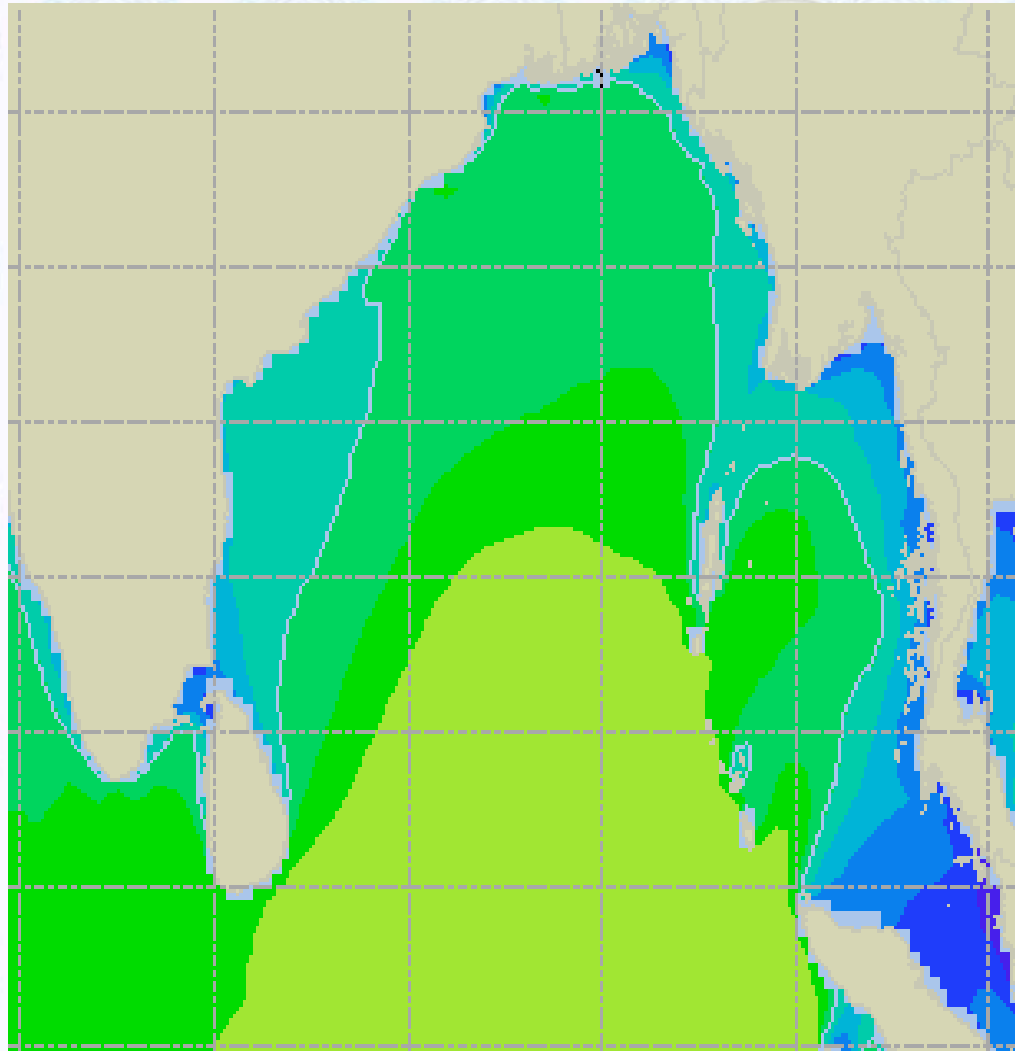
10 Knots



60 Knots



Sea State Forecast – 08 May - 2021



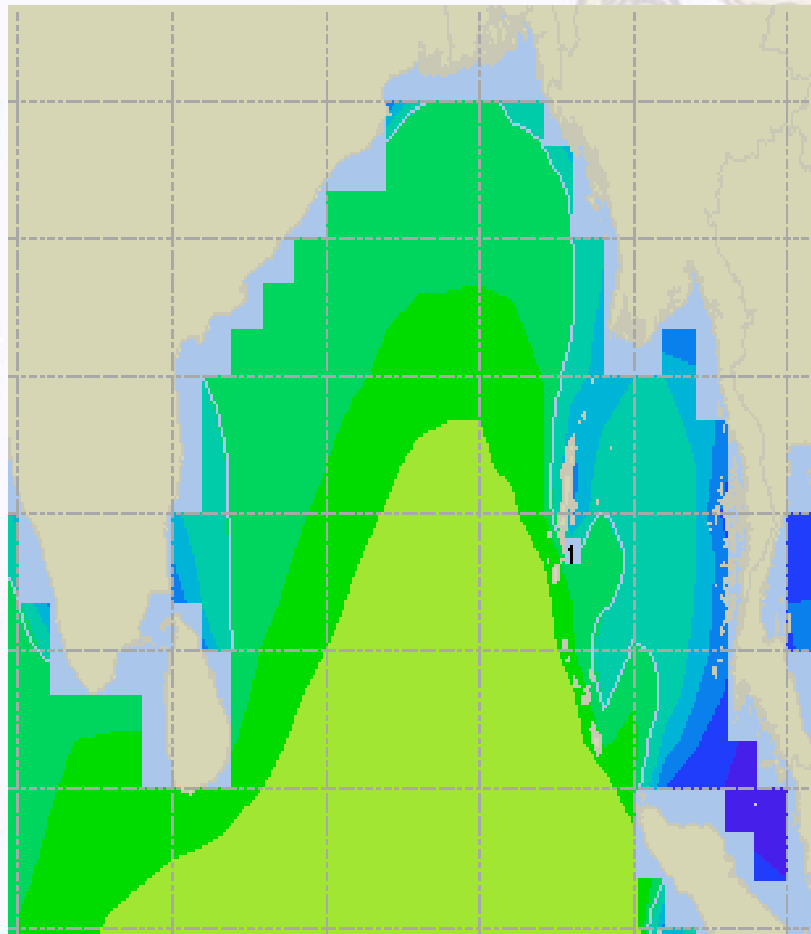
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



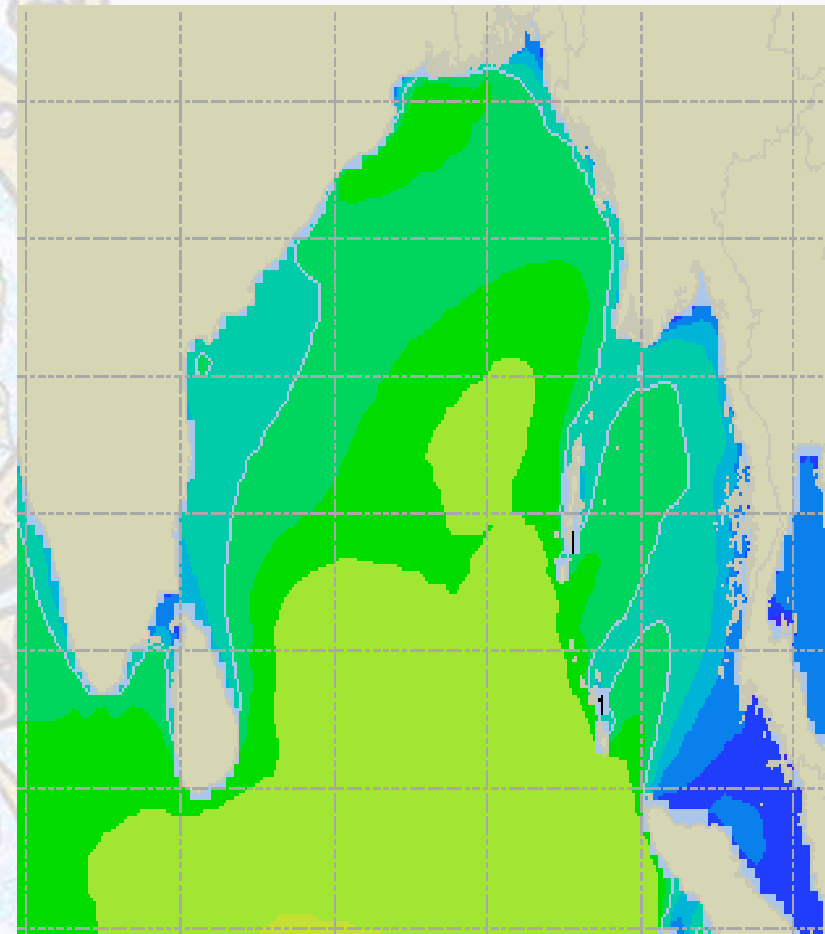


Sea State Forecast – 09 & 10 May - 2021

09 May 21 Sunday



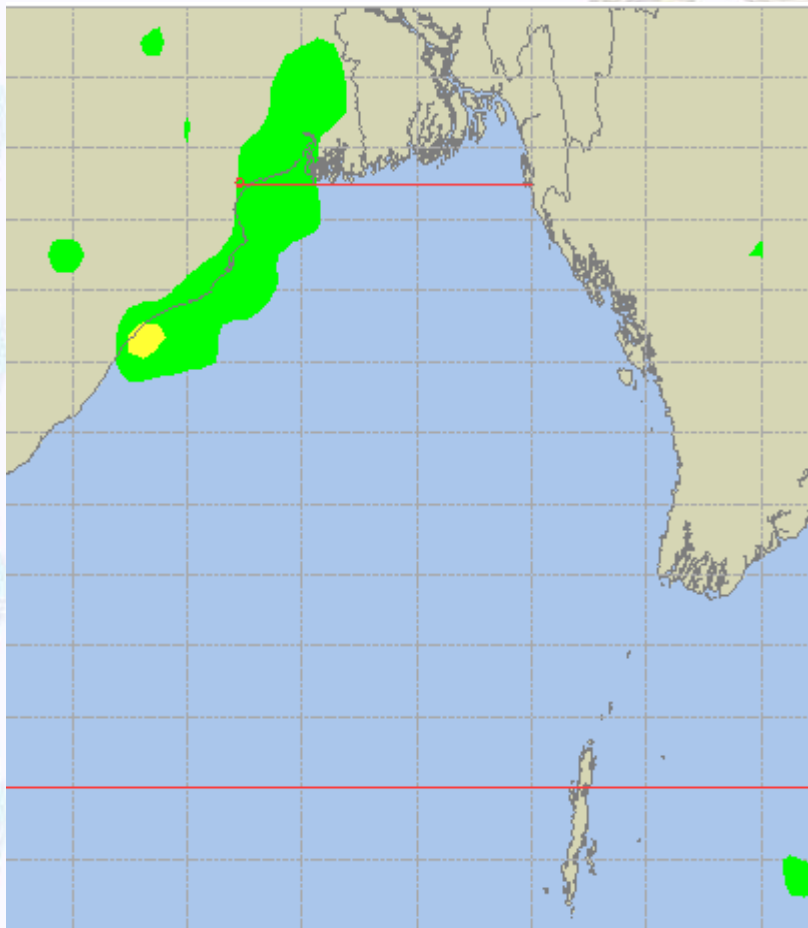
10 May 21 Monday



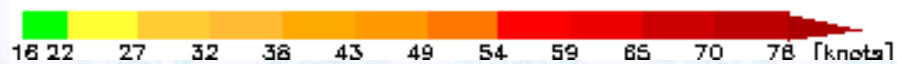
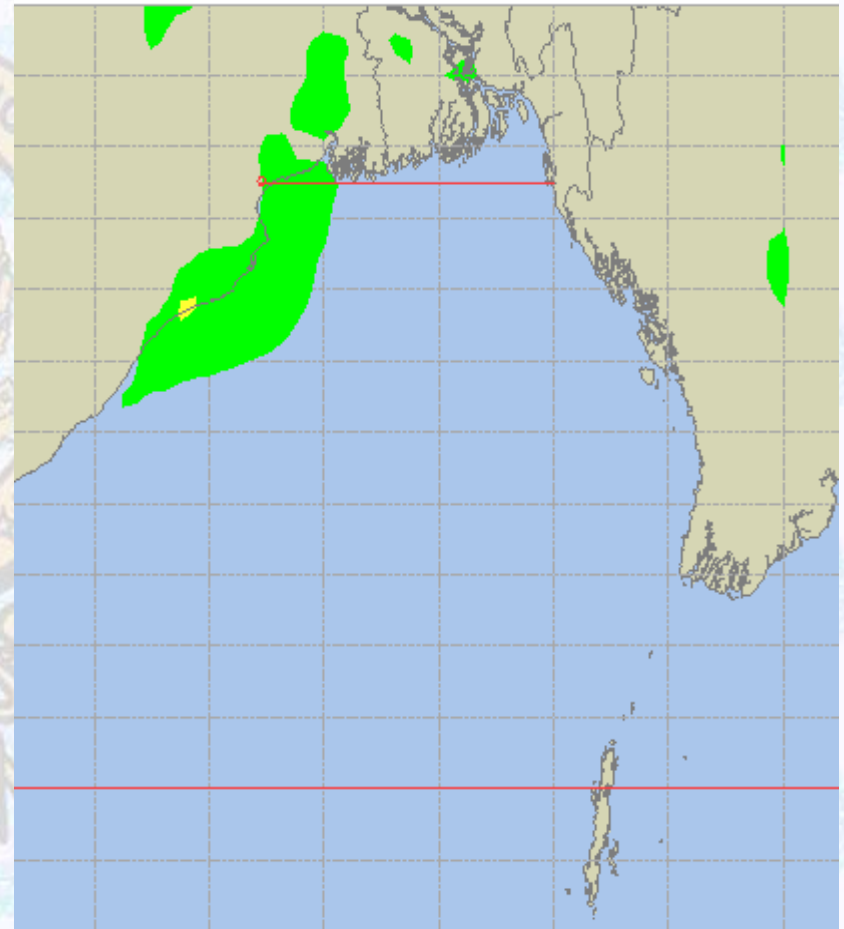


Peak Gusting Possibilities— 08 & 09 May 2021

08 May 21 Saturday



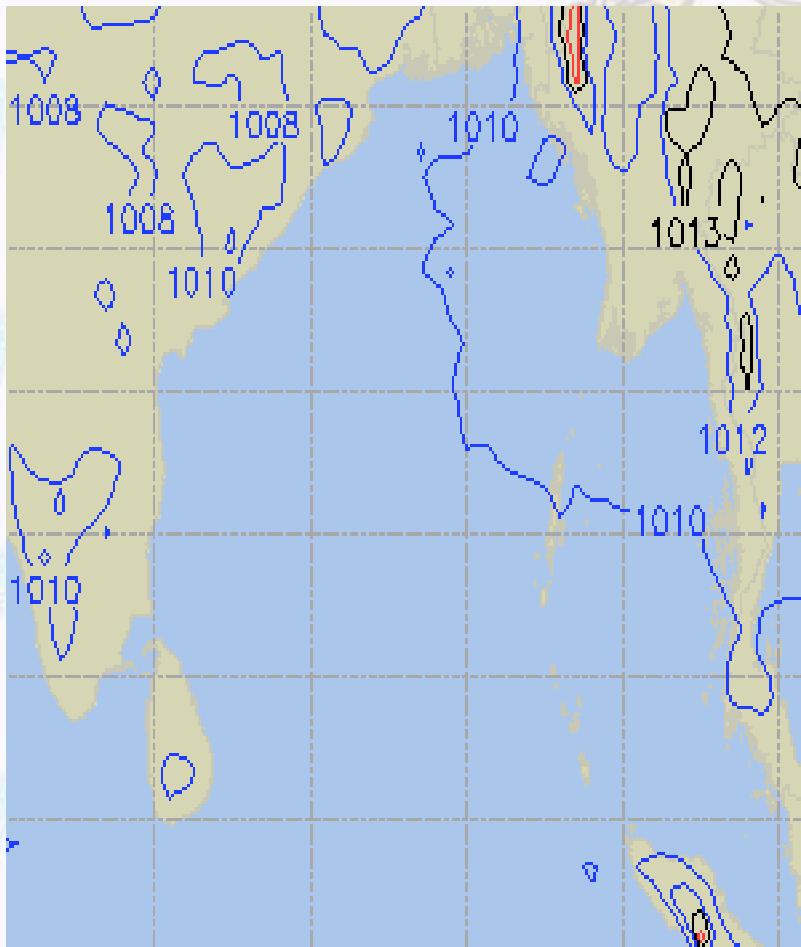
09 May 21 Sunday



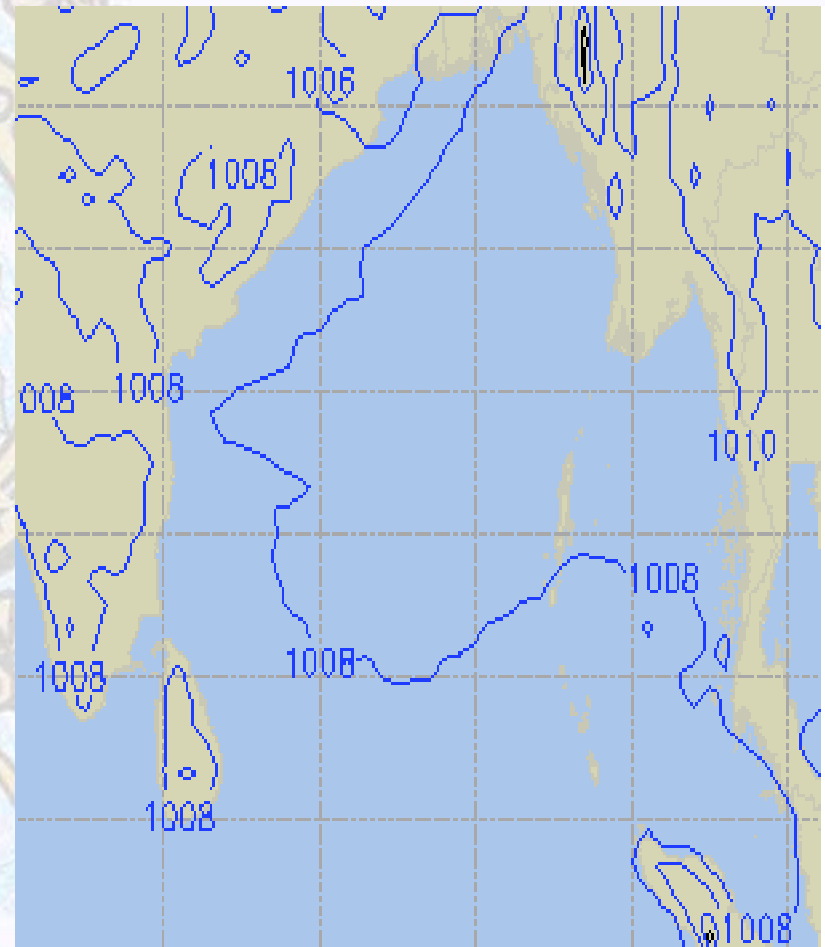


Surface Pressure forecast – 08 & 09 May 2021

08 May 21 Saturday



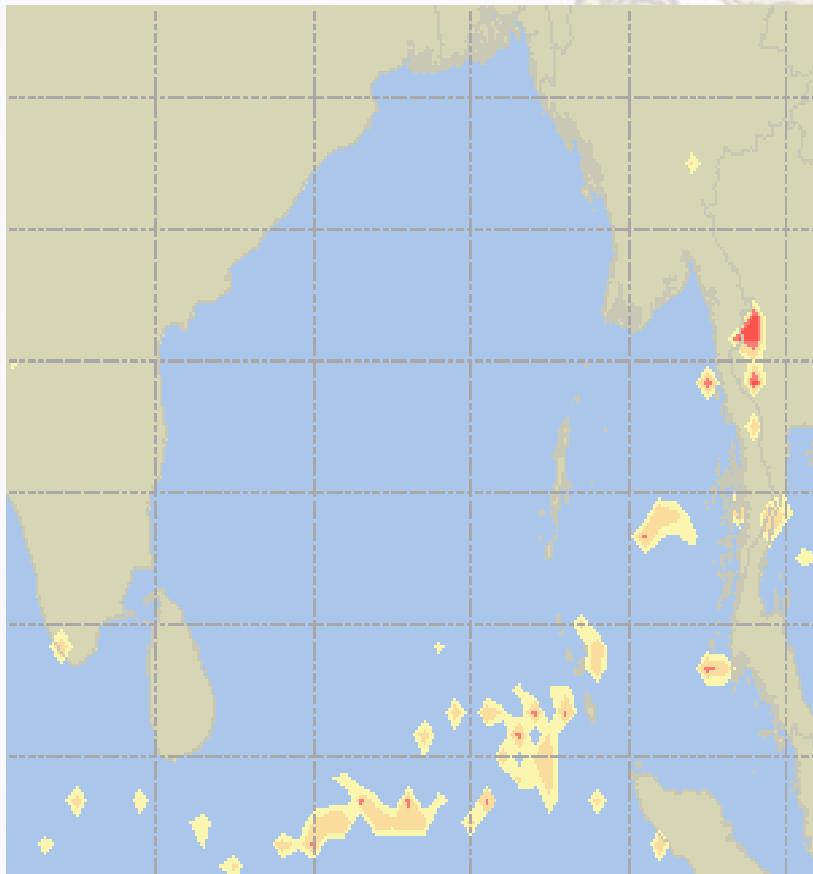
09 May 21 Sunday



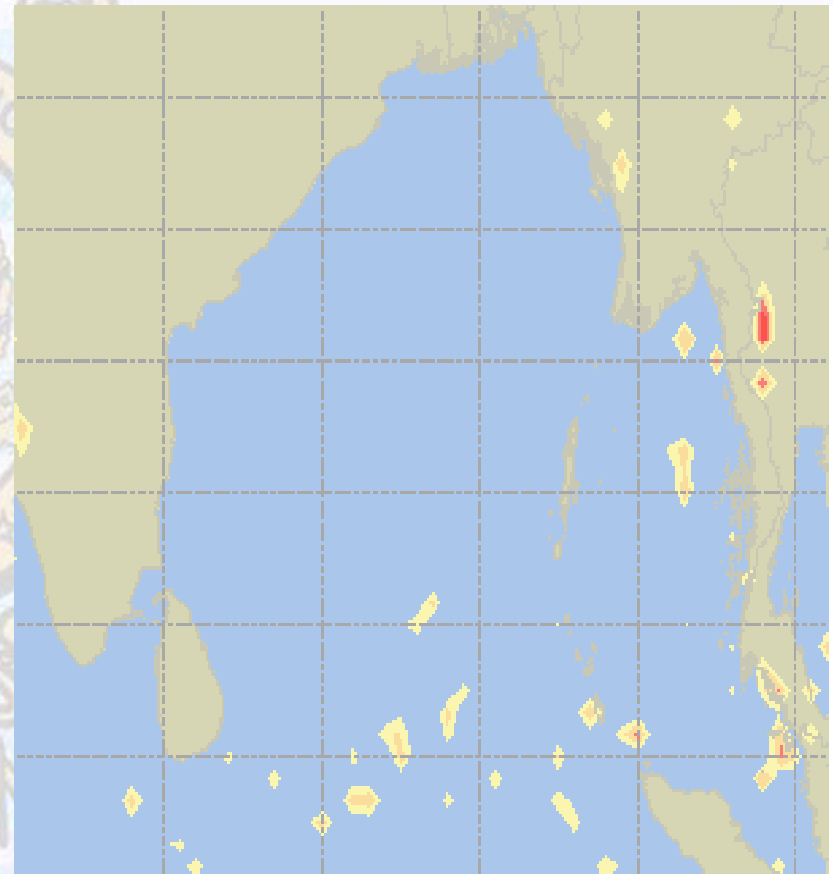


Visibility at Sea Forecast – 08 & 09 May 2021

08 May 21 Saturday



09 May 21 Sunday



Visibility Scale:

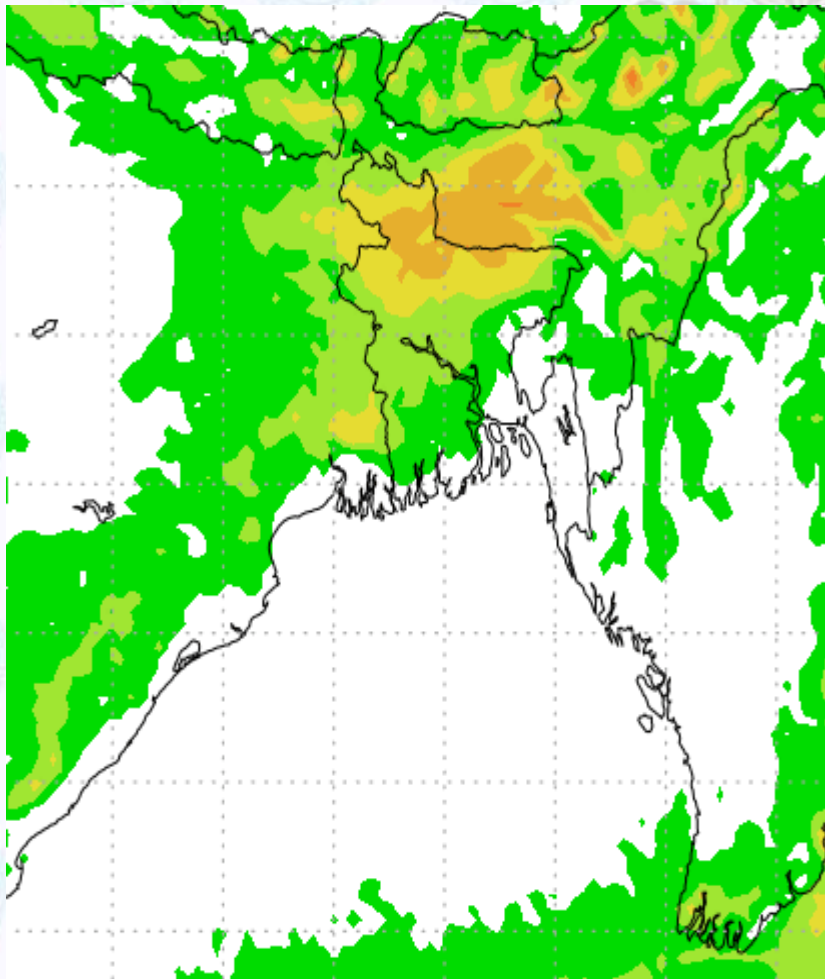


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

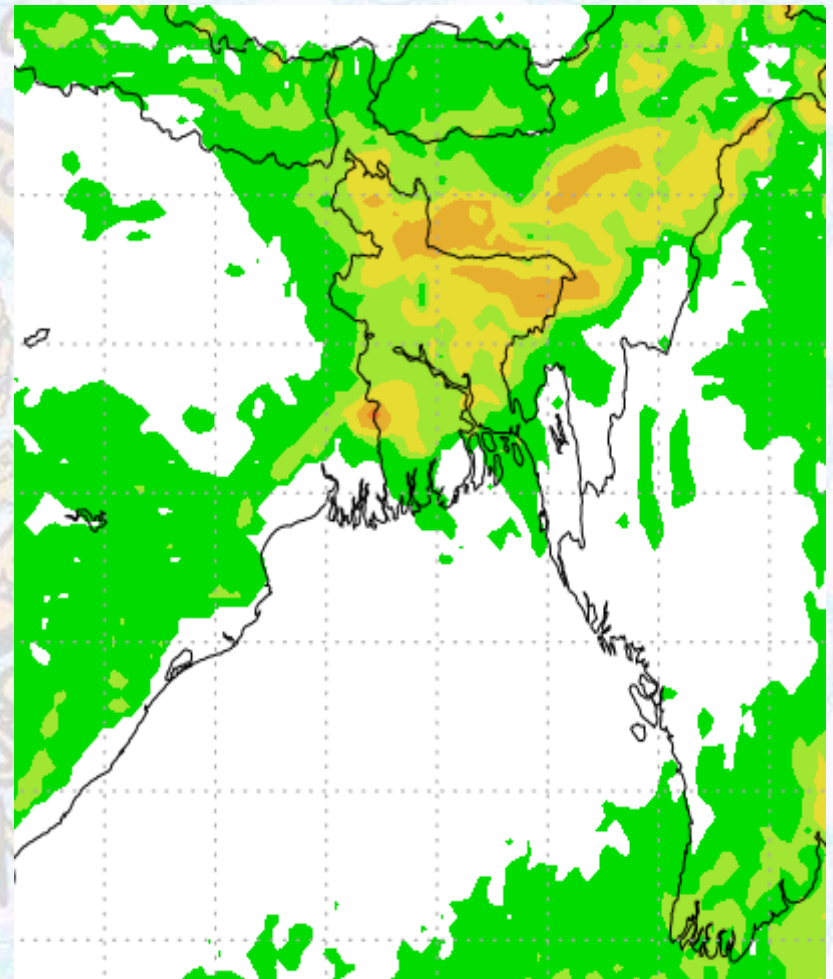


Precipitation

Rain(mm) 08 & 09 May 21



Rain(mm) 09 & 10 May 21



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
08 May 2021	0521	0.81		0249	0.89		0238	0.90
	1130	4.46		0845	2.93		0855	2.79
	1747	0.90		1513	0.91		1504	1.02
	2340	4.36		2058	2.97		2102	2.73
09 May 2021	Time	Height		Time	Height		Time	Height
	0600	0.75		0331	0.77		0317	0.81
	1203	4.60		0922	3.16		0930	2.92
	1824	0.80		1555	0.79		1544	0.92
	-	-		2136	3.09		2138	2.77
10 May 2021	Time	Height		Time	Height		Time	Height
	0013	4.43		0409	0.66		0350	0.74
	0633	0.72		0957	3.33		1001	3.01
	1232	4.70		1632	0.70		1619	0.86
	1856	0.75		2211	3.17		2210	2.79