



WEATHER FORECAST FOR BN

30 JUNE - 03 JULY 2021





WEATHER FORECAST – DHAKA

30.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C/ 26°C	29°C/ 26°C	28°C/ 25°C	28°C/ 25°C
Wind	16 km/h SSW	16 km/h SSW	16 km/h S	14 km/h S
Humidity	77%	81%	81%	83%
Chance of Precip	100%	79%	60%	71%
Cloud Cover	94%	96%	96%	97%
Conditions	Mostly Cloudy/ Rain	Mostly Cloudy/ Rain	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0514 / 1849			

Conditions

Pressure : 1003 hpa

Visibility : 4.04 km

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



WEATHER FORECAST – CHATTOGRAM

30.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28°C / 26°C	28°C / 26°C	27°C / 26°C	27°C / 26°C
Wind	18 km/h SSW	16 km/h S	15 km/h S	16 km/h S
Humidity	90%	91%	96%	94%
Chance of Precip.	50%	89%	92%	93%
Cloud Cover	98%	98%	97%	98%
Conditions	Mostly Cloudy/ Rain	Mostly Cloudy/ Rain	Mostly Cloudy/ Rain	Mostly Cloudy/ Rain
Sunrise / Sunset	0511 / 1840			

Conditions

Pressure : 1005 hpa

Visibility : 6.44 Km

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



WEATHER FORECAST – KHULNA

30.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 28°C	31°C / 28°C	29°C / 28°C	28°C / 27°C
Wind	16 km/h SSW	15 km/h SSW	13 km/h SSW	13 m/h SW
Humidity	82%	84%	91%	91%
Chance of Precip.	98%	63%	53%	48%
Cloud Cover	94%	95%	94%	94%
Conditions	Mostly Cloudy/ Rain	Mostly Cloudy/ Rain	Mostly Cloudy	Mostly Cloudy
Sunrise/ Sunset	0519 / 1851			

Conditions

Pressure : 1005 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	01 July 2021	02 July 2021	03 July 2021
Temperature (C)	30°C / 27°C	29°C / 27°C	29°C / 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h14m52s/18h49m28s	5h15m22s/18h48m58s	5h15m12s/18h50m18s
Day Length	13h35m06s	13h34m36s	13h34m06s
Moon Rise/ Set	11:59PM/ 11:29AM	- / 12:20AM	12:30 AM/ 12:20PM
Moon Phase/ illu	Waning Gibbous, 54%	Last Quarter, 43%	Waning Crescent, 34%
Nautical Twilight	04:22, 19:48	04:22, 19:48	04:23, 19:47
Civil Twilight	04:52, 19:18	04:52, 19:18	04:51, 19:19
Humidity	D : 84% N : 87%	D : 84% N : 88%	D : 83% N : 87%
Barometer (mb)	1001	1002	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	97%	90%
Wind (km/hr)	14 Km/h, SSW	15 Km/h, SSW	14 Km/h, S

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	01 July 2021	02 July 2021	03 July 2021
Temperature (C)	28°C/ 26°C	28°C/ 26°C	29°C/ 26°C
Summary	Rain	Rain	Rain/ Cloudy
Sun Rise/Set	5h12m02s/ 18h40m32s	5h12m32s/ 18h40m02s	5h12m42s/ 18h41m30s
Day Length	13h28m30s	13h27m30s	13h26m58s
Moon Rise/ Set	11:53PM/ 11:24AM	- / 12:20AM	12:25 AM/ 01:04PM
Moon Phase/ illu	Waning Gibbous, 54%	Last Quarter, 43%	Waning Crescent, 34%
Nautical Twilight	04:17, 19:35	04:17, 19:35	04:16, 19:34
Civil Twilight	04:47, 19:05	04:47, 19:05	04:48, 19:06
Humidity	D : 93% N : 95%	D : 91% N : 92%	D : 90% N : 94%
Barometer (mb)	1003	1004	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	98%	98%	87%
Wind (km/hr)	18 Km/h, S	20 Km/h, SSW	17 Km/h, S

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



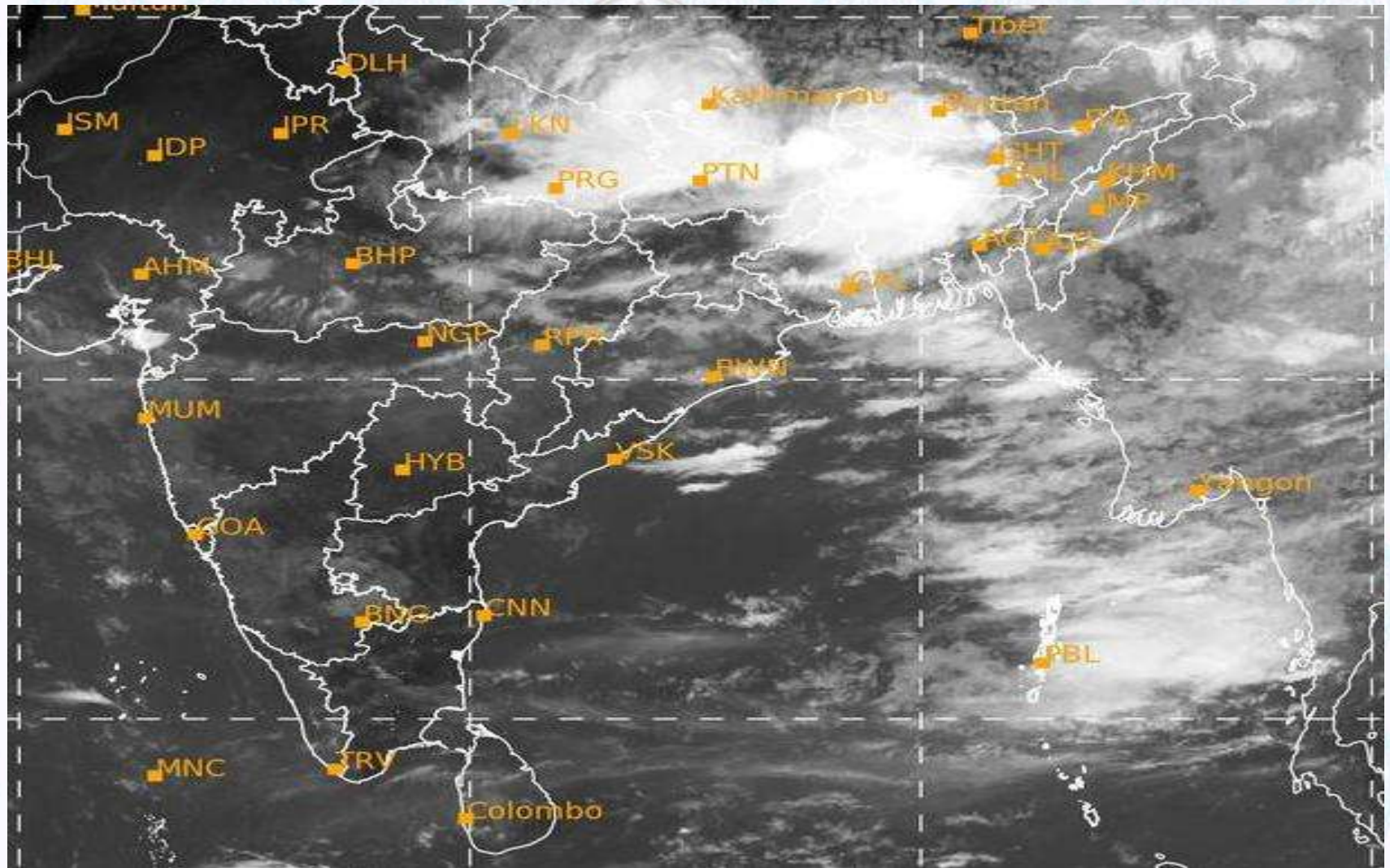
GENERAL WEATHER FORECAST – KHULNA

Description	01 July 2021	02 July 2021	03 July 2021
Temperature(C)	30°C / 28°C	30°C / 27°C	31°C / 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h19m45s/ 18h50m30s	5h19m59s/ 18h50m14s	5h20m42s/ 18h51m42s
Day Length	13h 30m 10s	13h 29m 40s	13h 29m 10s
Moon Rise/Set	- / 11:33AM	12:03 PM / 12:24AM	12:34 AM/ 01:14PM
Moon Phase/illu	Waning Gibbous, 54%	Last Quarter, 43%	Waning Crescent, 34%
Nautical Twilight	04:25, 19:46	04:25, 19:46	04:26, 19:47
Civil Twilight	04:55, 19:16	04:55, 19:16	04:54, 19:15
Humidity	D : 88% N : 91%	D : 90% N : 93%	D : 88% N : 93%
Barometer (mb)	1001	1002	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	77%	95%	88%
Wind (km/hr)	19 Km/h, SSW	18 Km/h, SSW	16 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

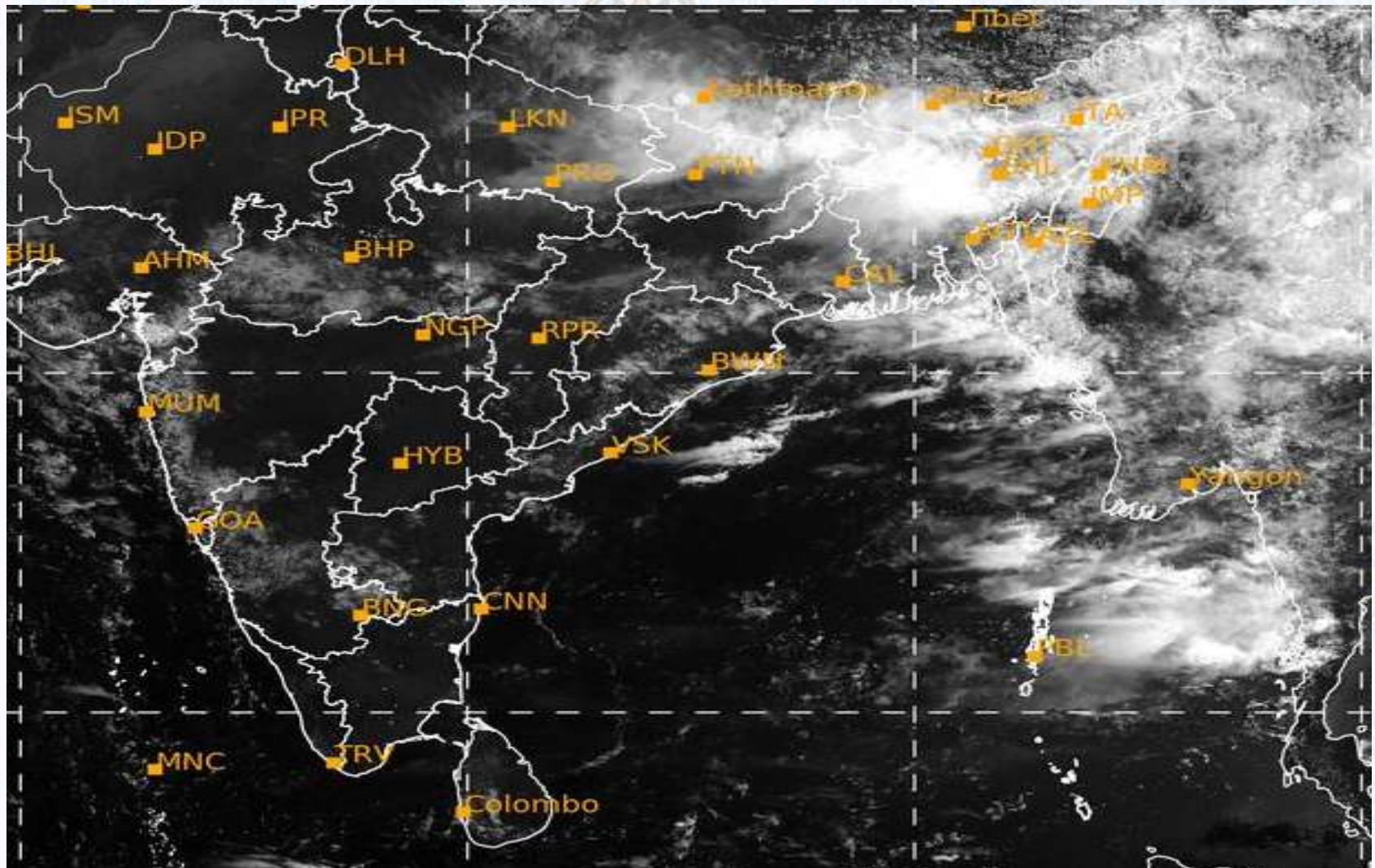


30/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



30/06/2021, 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 30.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTHBAY. MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-WESTERLY 08-12 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 = 30,0000 UTC. CHATTOGRAM =1005 HPA



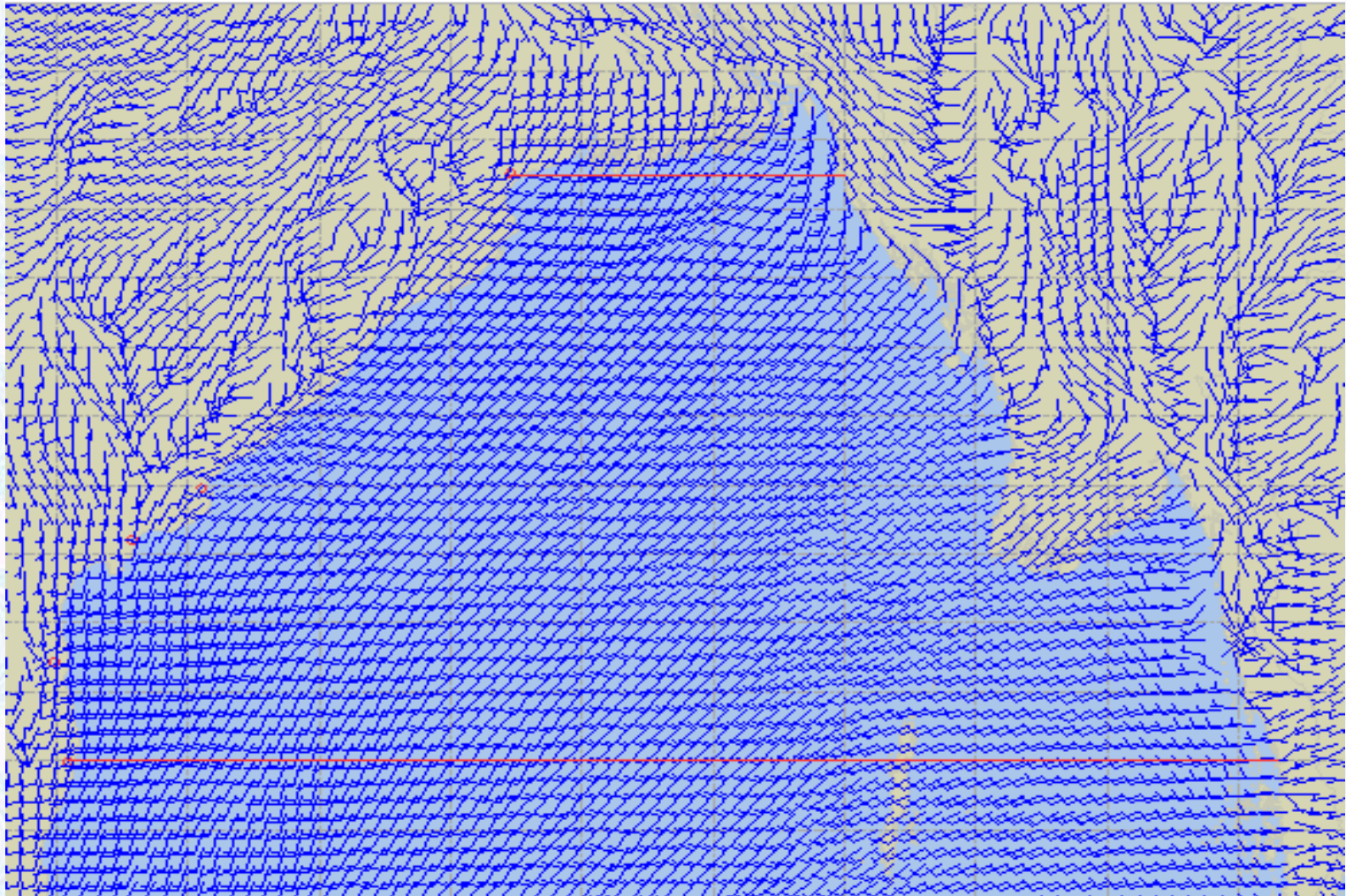
Inland River Port Warning **(VALID TILL 06 PM OF 30.06.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, DINAJPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHLAI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



Surface Wind Forecast- 01 July - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



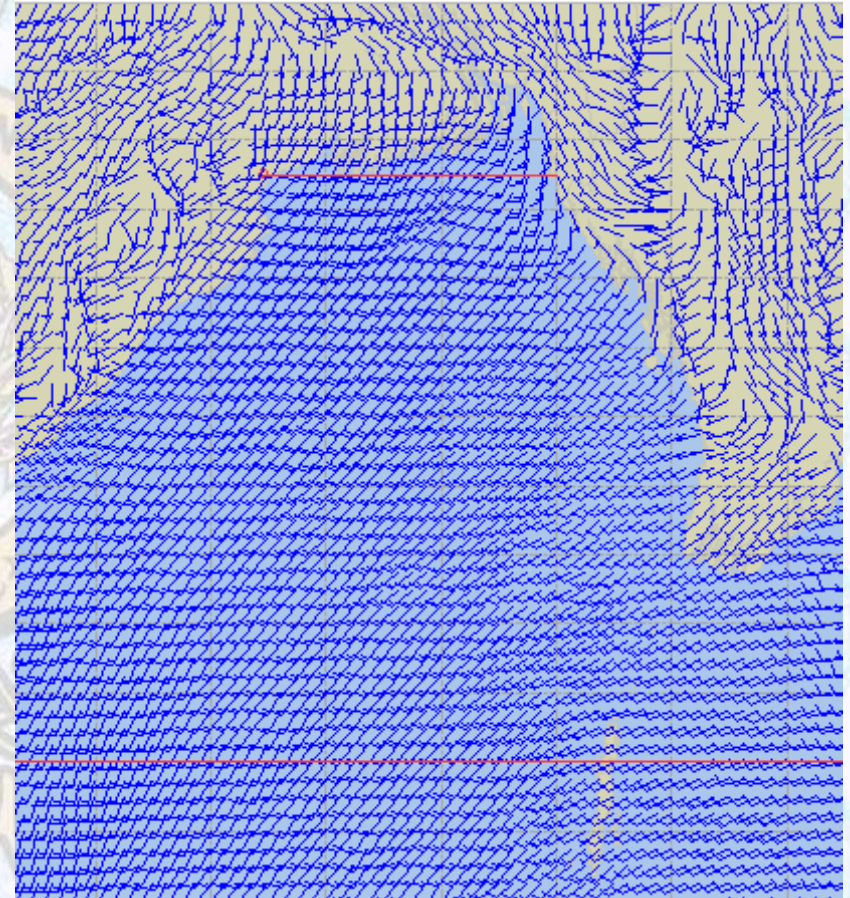
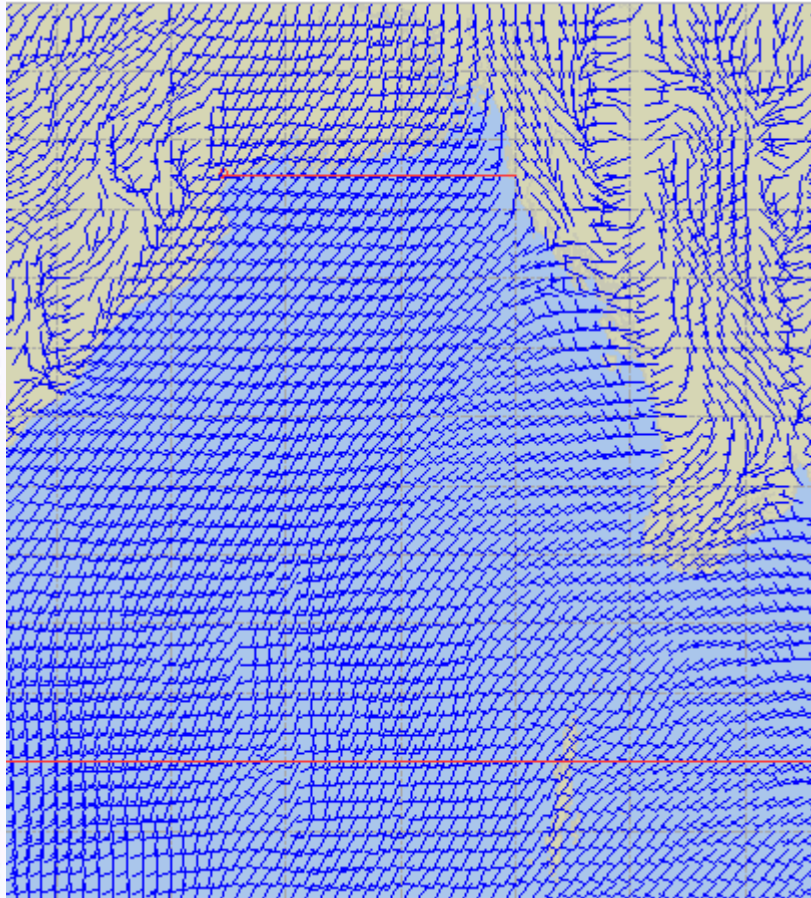
60 Knots



Surface Wind Forecast – 02 & 03 July - 2021

02 July 21 Friday

03 July 21 Saturday



Legend:



Calm
Winds



5 Knots



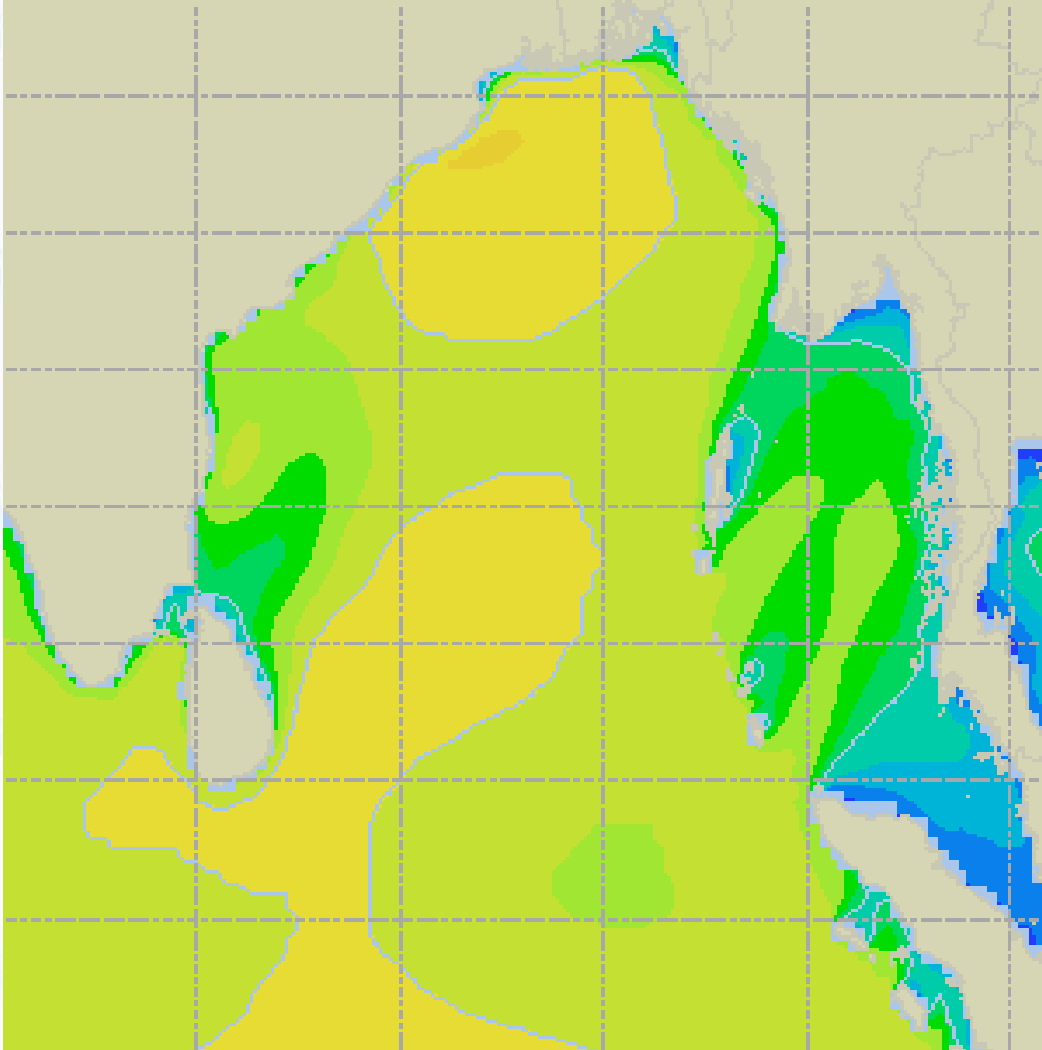
10 Knots



60 Knots



Sea State Forecast – 01 July - 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

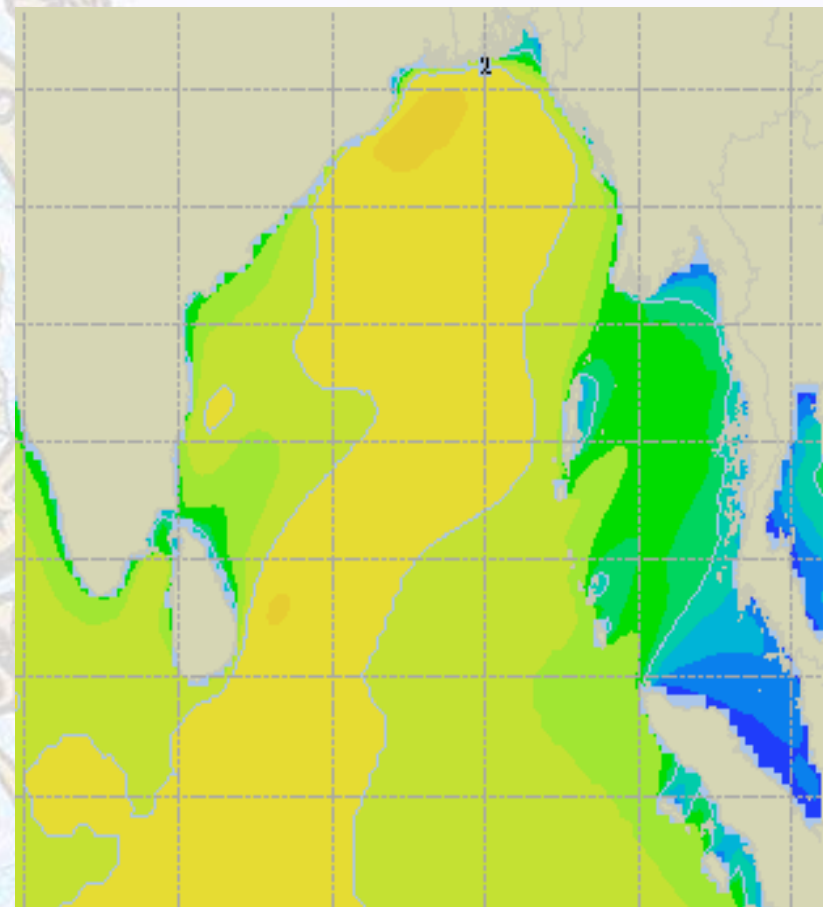
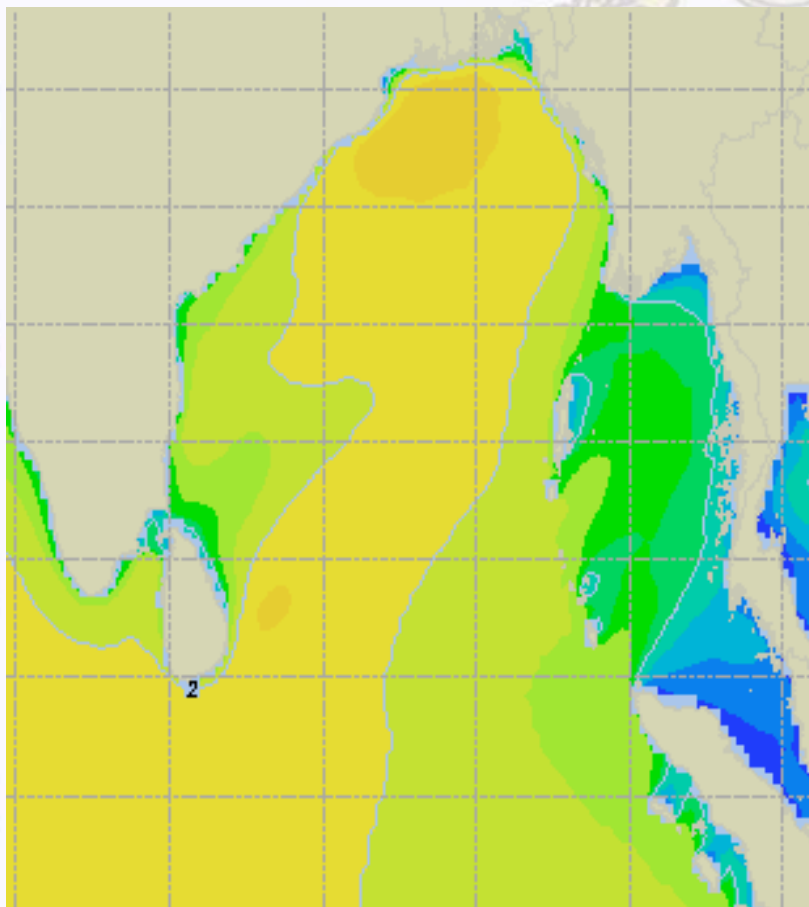




Sea State Forecast – 02 & 03 July - 2021

02 July 21 Friday

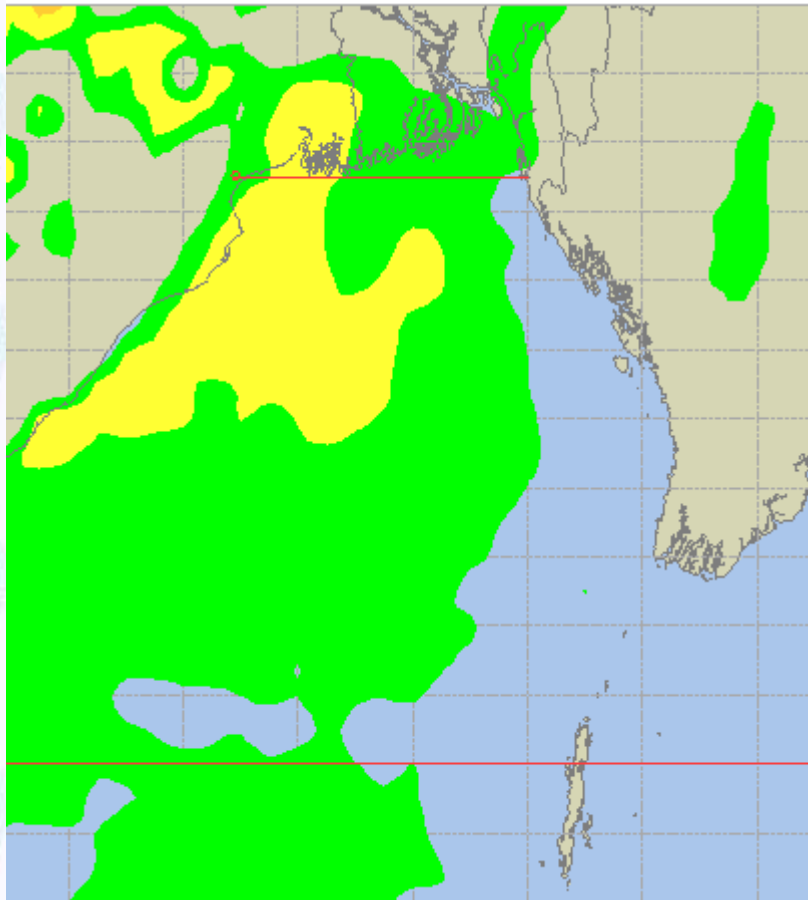
03 July 21 Saturday



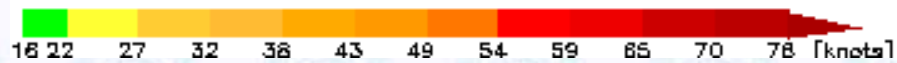
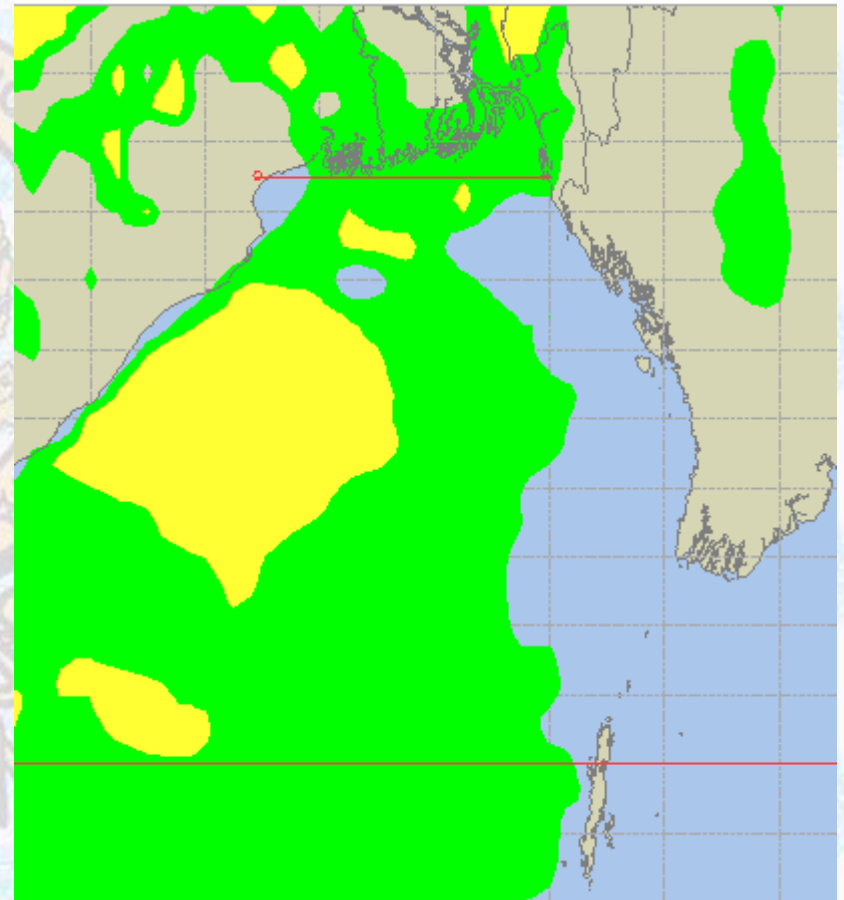


Peak Gusting Possibilities– 01 & 02 July 2021

01 July 21 Thursday



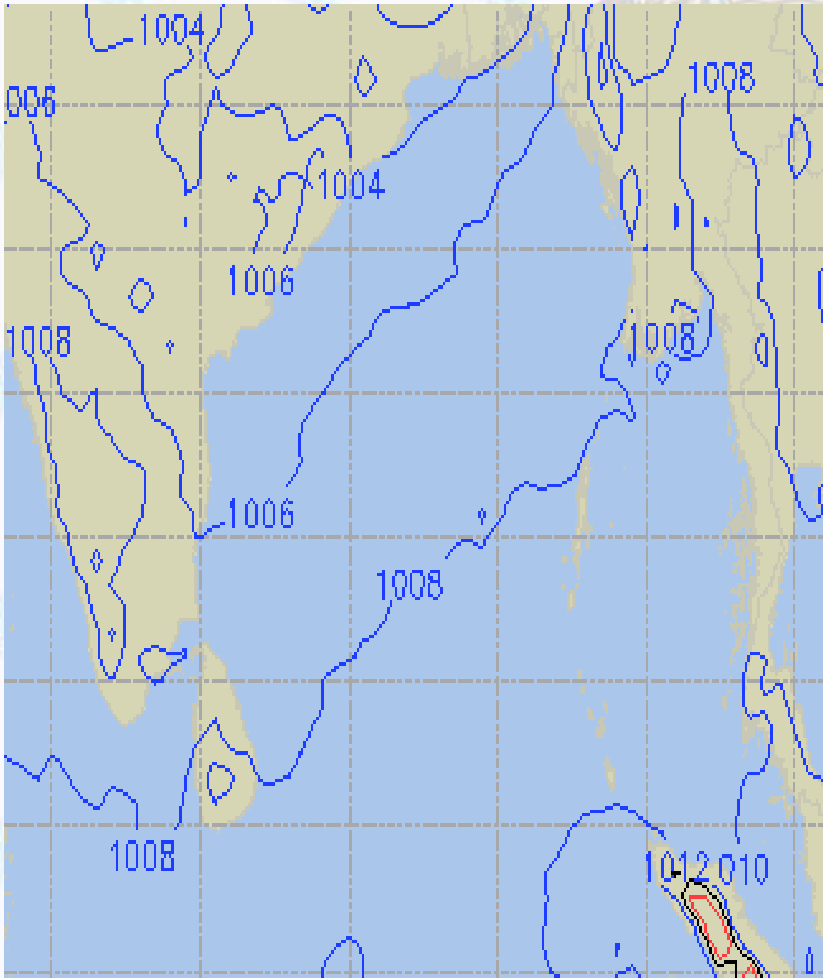
02 July 21 Friday



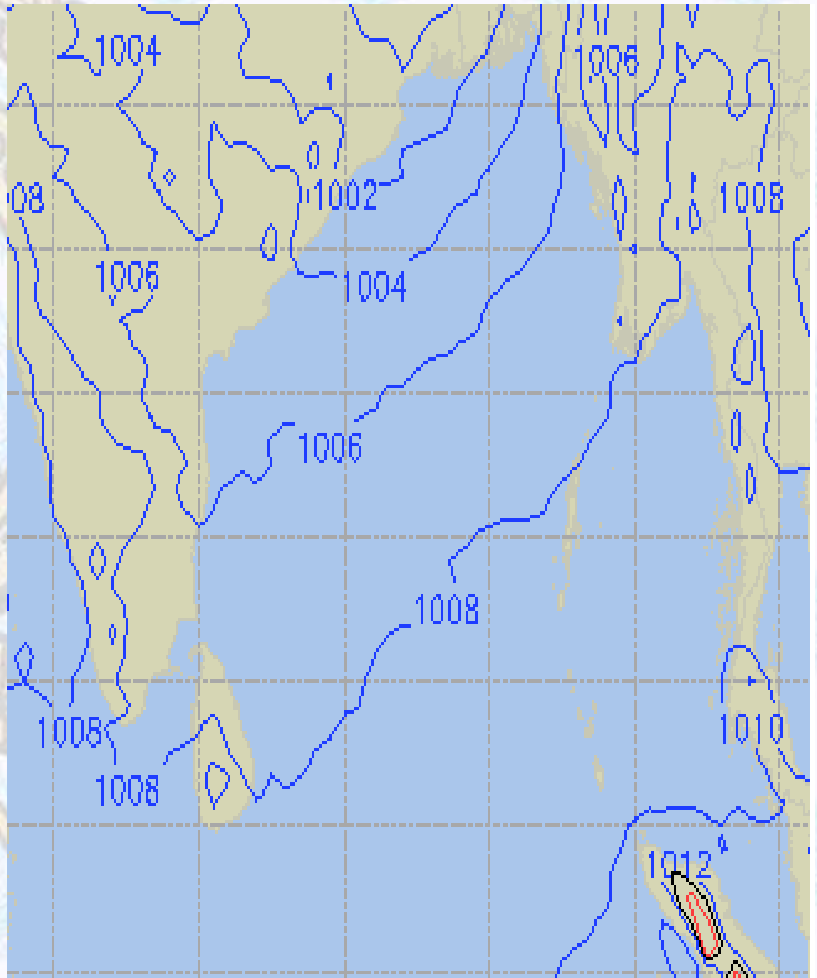


Surface Pressure forecast – 01 & 02 July 2021

01 July 21 Thursday



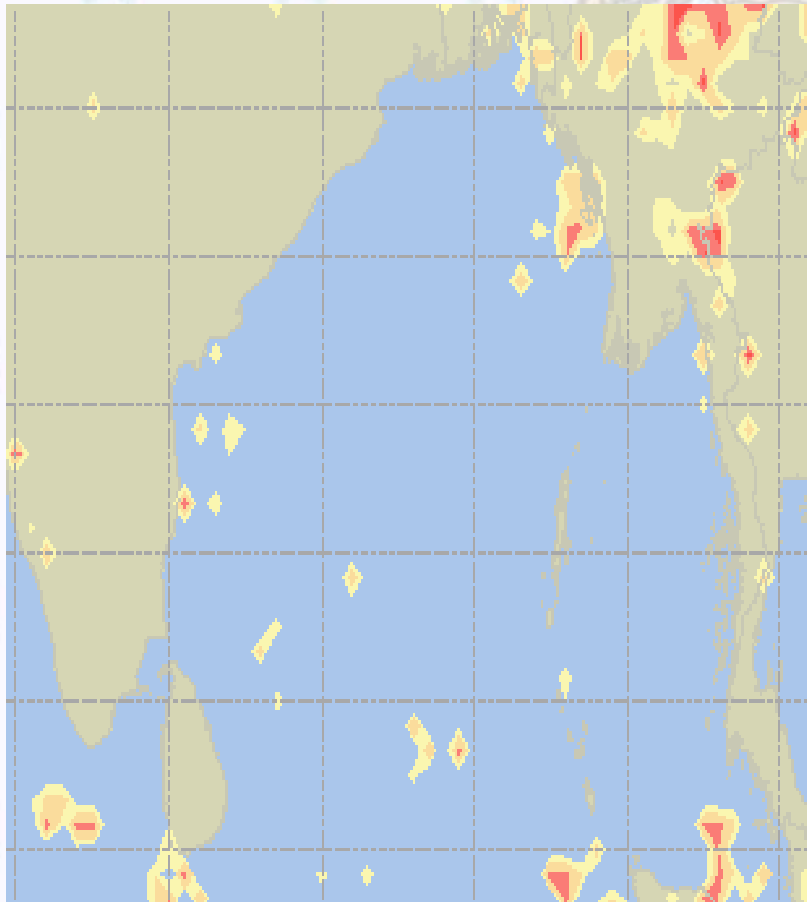
02 July 21 Friday



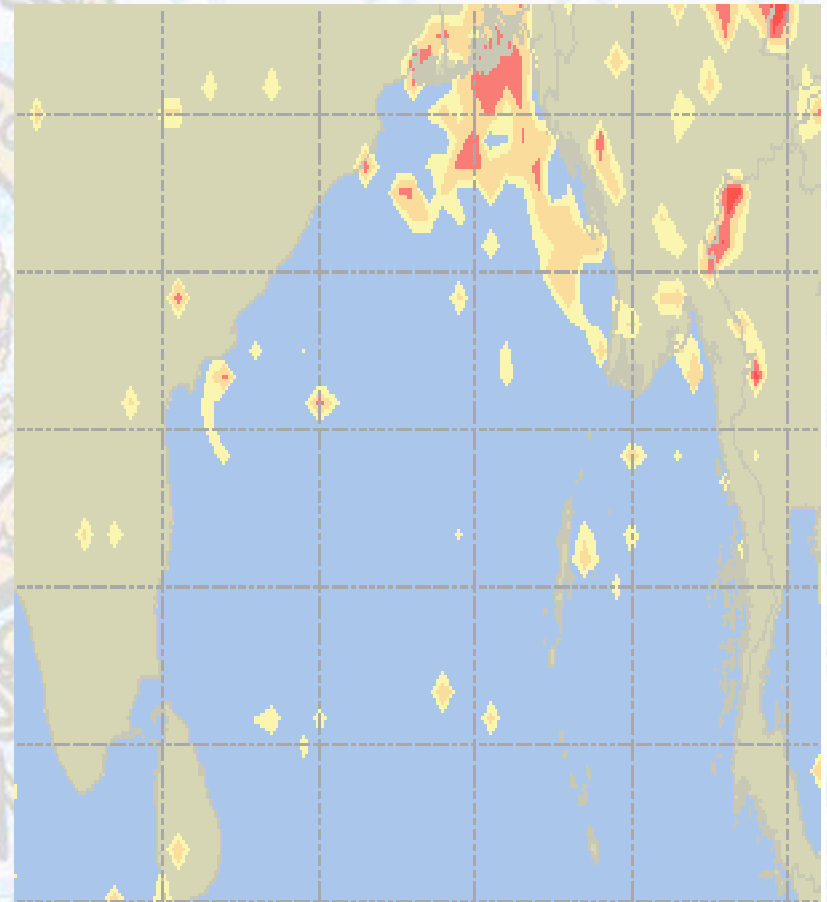


Visibility at Sea Forecast – 01 & 02 July 2021

01 July 21 Thursday



02 July 21 Friday



Visibility Scale:

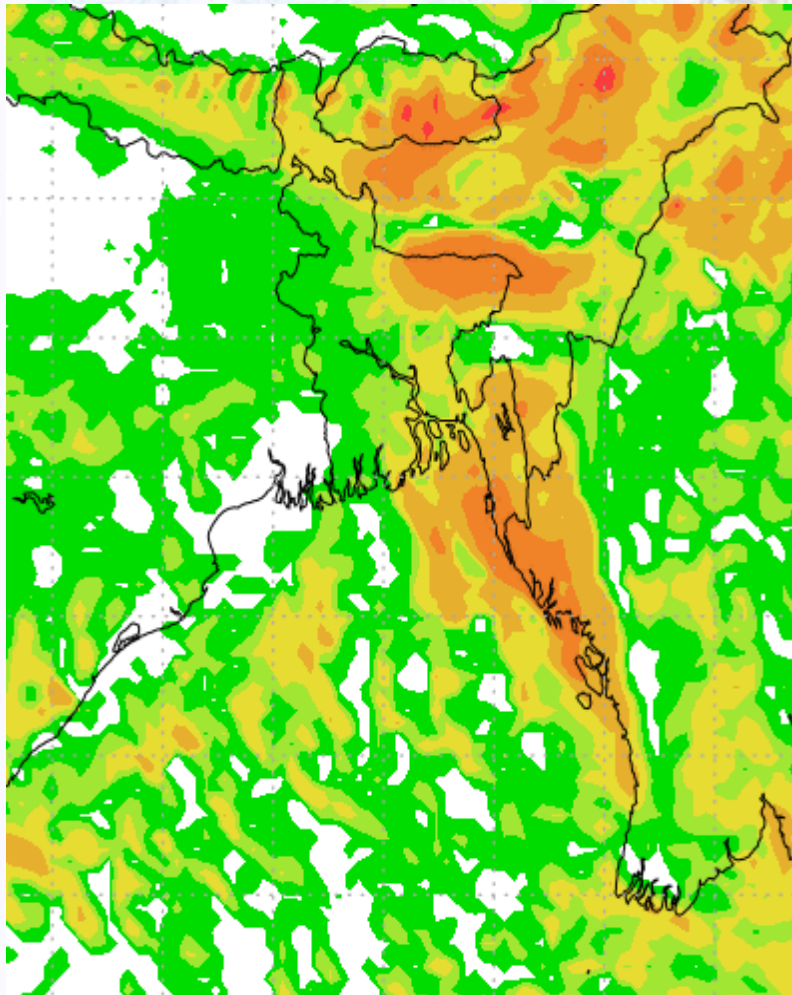


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

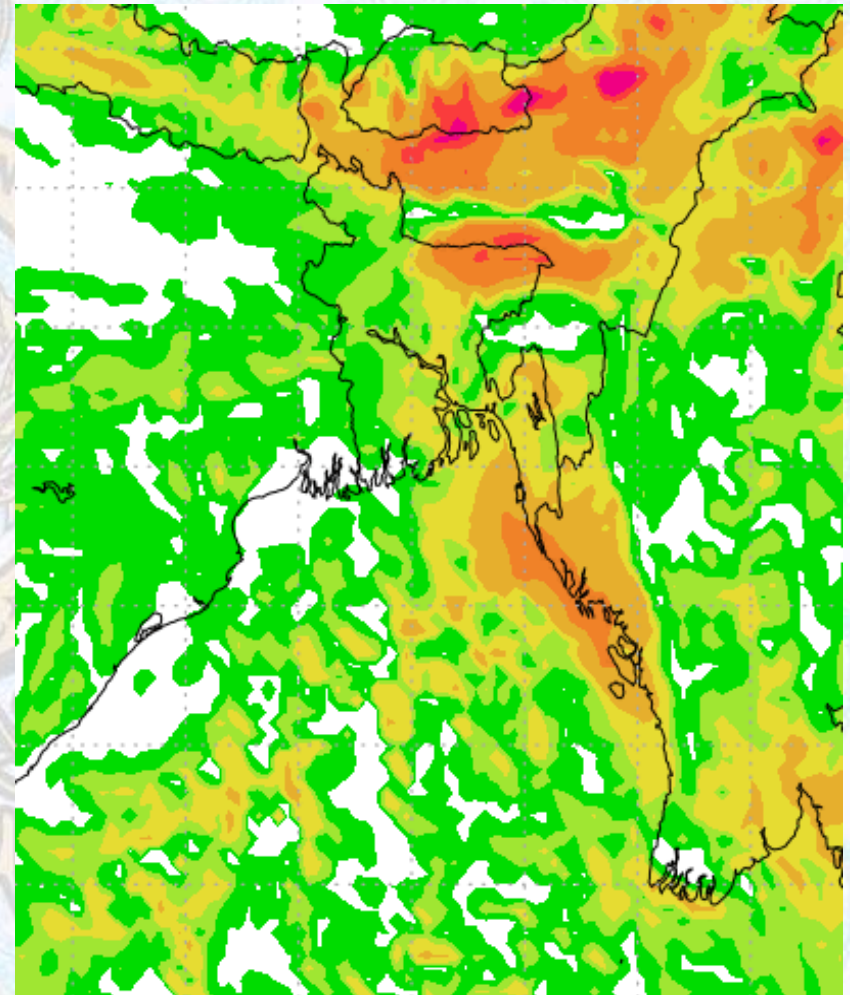


Precipitation

Rain(mm) 01 & 02 July 2021



Rain(mm) 02 & 03 July 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
30 Jun 2021	0445	4.85		0215	3.13		0205	2.93
	1101	1.19		0843	1.23		0811	1.33
	1700	5.02		1436	3.37		1415	3.13
	2341	1.07		2113	1.33		2053	1.26
01 July 2021	Time	Height		Time	Height		Time	Height
	0539	4.69		0305	2.99		0252	2.86
	1156	1.41		0934	1.37		0858	1.48
	1756	4.73		1527	3.15		1459	2.97
	-	-		2205	1.46		2137	1.36
02 July 2021	Time	Height		Time	Height		Time	Height
	0033	1.25		0400	2.88		0344	2.79
	0640	4.55		1031	1.48		0952	1.62
	1259	1.60		1624	2.96		1548	2.81
	1858	4.45		2308	1.54		2227	1.44