



WEATHER FORECAST FOR BN

08 - 11 JUN 2021





WEATHER FORECAST – DHAKA

08.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 26°C	31°C / 26°C	29°C / 25°C	28°C / 25°C
Wind	12 km/h S	16 km/h SSE	15 km/h SSE	11 km/h SSE
Humidity	74%	75%	78%	82%
Chance of Precip	24%	61%	21%	48%
Cloud Cover	91%	84%	81%	86%
Conditions	Rain	Rain	Rain	Rain
Sunrise / Sunset	0510 / 1844			

Conditions

Pressure : 1002 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

08.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 26°C	28°C / 26°C	28°C / 27°C	27°C / 26°C
Wind	11 km/h S	11 km/h S	9 km/h S	9 km/h SE
Humidity	85%	88%	93%	93%
Chance of Precip.	39%	17%	53%	67%
Cloud Cover	78%	83%	91%	94%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0508 / 1835			

Conditions

Pressure : 1004 hpa

Visibility : 12.87 Km

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



WEATHER FORECAST – KHULNA

08.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	34°C / 27°C	33°C / 27°C	29°C / 27°C	28°C / 27°C
Wind	11 km/h SSW	14 km/h S	11 km/h SSE	9 m/h S
Humidity	74%	82%	89%	92%
Chance of Precip.	83%	50%	43%	51%
Cloud Cover	86%	85%	85%	87%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0516 / 1845			

Conditions

Pressure : 1001 hpa

Visibility : 14.48 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	09 Jun 2021	10 Jun 2021	11 Jun 2021
Temperature (C)	31°C / 26°C	31°C / 26°C	31°C / 26°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h10m18s/18h45m30s	5h10m12s/18h45m58s	5h10m12s/18h46m06s
Day Length	13h35m12s	13h35m36s	13h35m54s
Moon Rise/ Set	4:11AM/5:52PM	4:52AM/ 6:46PM	5:37AM/ 7:40PM
Moon Phase/ illu	Waning Crescent, 0%	New Moon, 0%	New Moon, 1%
Nautical Twilight	04:21, 19:30	04:21, 19:31	04:21, 19:31
Civil Twilight	04:49, 19:10	04:49, 19:11	04:48, 19:11
Humidity	D : 80% N : 87%	D : 80% N : 87%	D : 80% N : 85%
Barometer (mb)	1002	1001	998
Visibility	Moderate	Moderate	Moderate
Precip Chance	65%	65%	72%
Wind (km/hr)	13 Km/h, SSE	11 Km/h, SE	12 Km/h, E

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	09 Jun 2021	10 Jun 2021	11 Jun 2021
Temperature (C)	29°C/ 25°C	29°C/ 25°C	29°C/ 26°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h07m48s/ 18h36m30s	5h06m24s/ 18h36m30s	5h07m42s/ 18h37m00s
Day Length	13h28m42s	13h29m00s	13h29m18s
Moon Rise/ Set	4:08AM/5:44PM	4:49AM/ 6:37PM	5:34AM/ 7:30PM
Moon Phase/ illu	Waning Crescent, 0%	New Moon, 0%	New Moon, 1%
NauticalTwilight	04:22, 19:30	04:22, 19:31	04:22, 19:31
Civil Twilight	04:44, 18:58	04:44, 18:57	04:43, 18:57
Humidity	D : 89% N : 94%	D : 87% N : 94%	D : 87% N : 91%
Barometer (mb)	1003	1002	1000
Visibility	Moderate	Moderate	Moderate
Precip Chance	84%	59%	83%
Wind (km/hr)	13 Km/h, S	13 Km/h, S	14 Km/h, SE

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



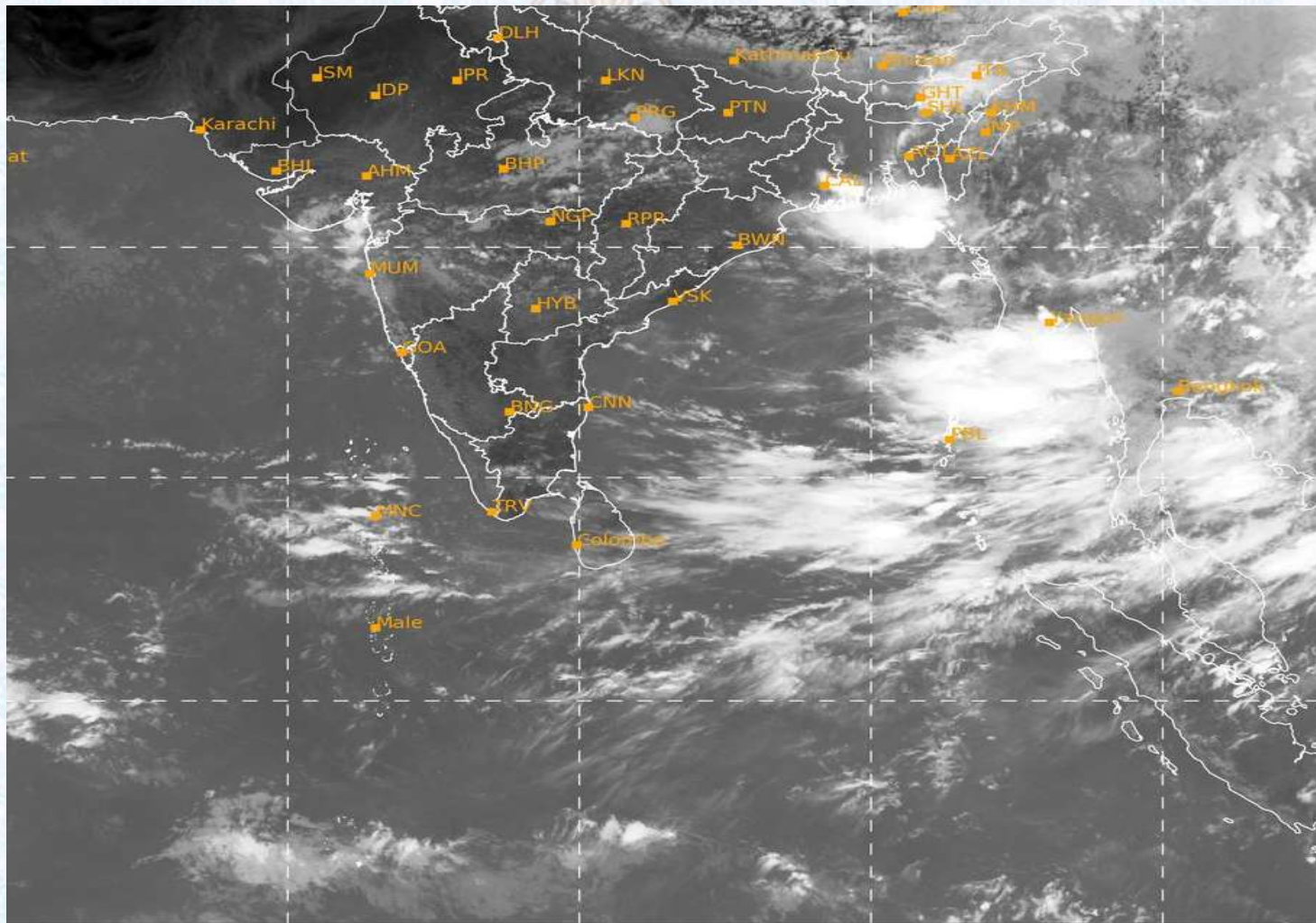
GENERAL WEATHER FORECAST – KHULNA

Description	09 Jun 2021	10 Jun 2021	11 Jun 2021
Temperature(C)	32°C / 27°C	31°C / 27°C	31°C / 27°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h15m48s/ 18h46m42s	5h15m48s/ 18h47m00s	5h15m48s/ 18h47m18s
Day Length	13h 30m 54s	13h 31m 12s	13h 31m 30s
Moon Rise/Set	4:17AM/5:54PM	4:58AM/ 6:47PM	5:43AM/ 7:41PM
Moon Phase/illu	Waning Crescent, 0%	New Moon, 0%	New Moon, 1%
Nautical Twilight	04:27, 19:35	04:27, 19:36	04:27, 19:36
Civil Twilight	04:52, 19:06	04:52, 19:07	04:51, 19:07
Humidity	D : 77% N : 89%	D : 77% N : 91%	D : 77% N : 91%
Barometer (mb)	1001	1000	1000
Visibility	Moderate	Moderate	Moderate
Precip Chance	74%	79%	71%
Wind (km/hr)	13 Km/h, S	9 Km/h, SE	9 Km/h, E

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



SATELLITE VIEW OF BAY OF BENGAL

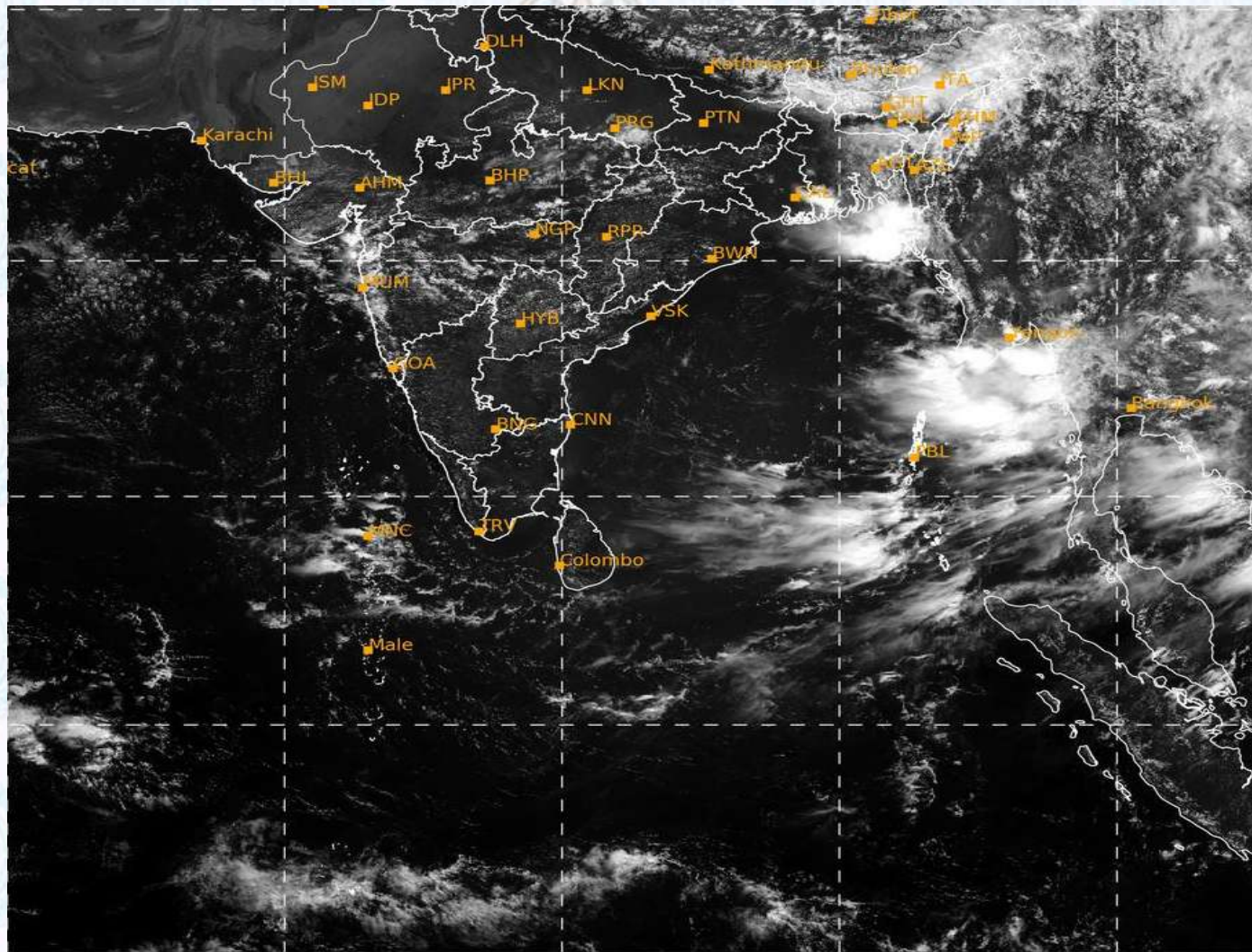


08/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



08/06/2021, 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 08.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTHWESTBAY. MONSOON IS MODERATE OVER NORTHEAST BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90
	Wind	SOUTH/SOUTH-WESTERLY 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS. REDUCING TO 1000 M OR LESS IN RAIN/SHOWER.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 08,0000 UTC. CHATTOGRAM =1004HPA



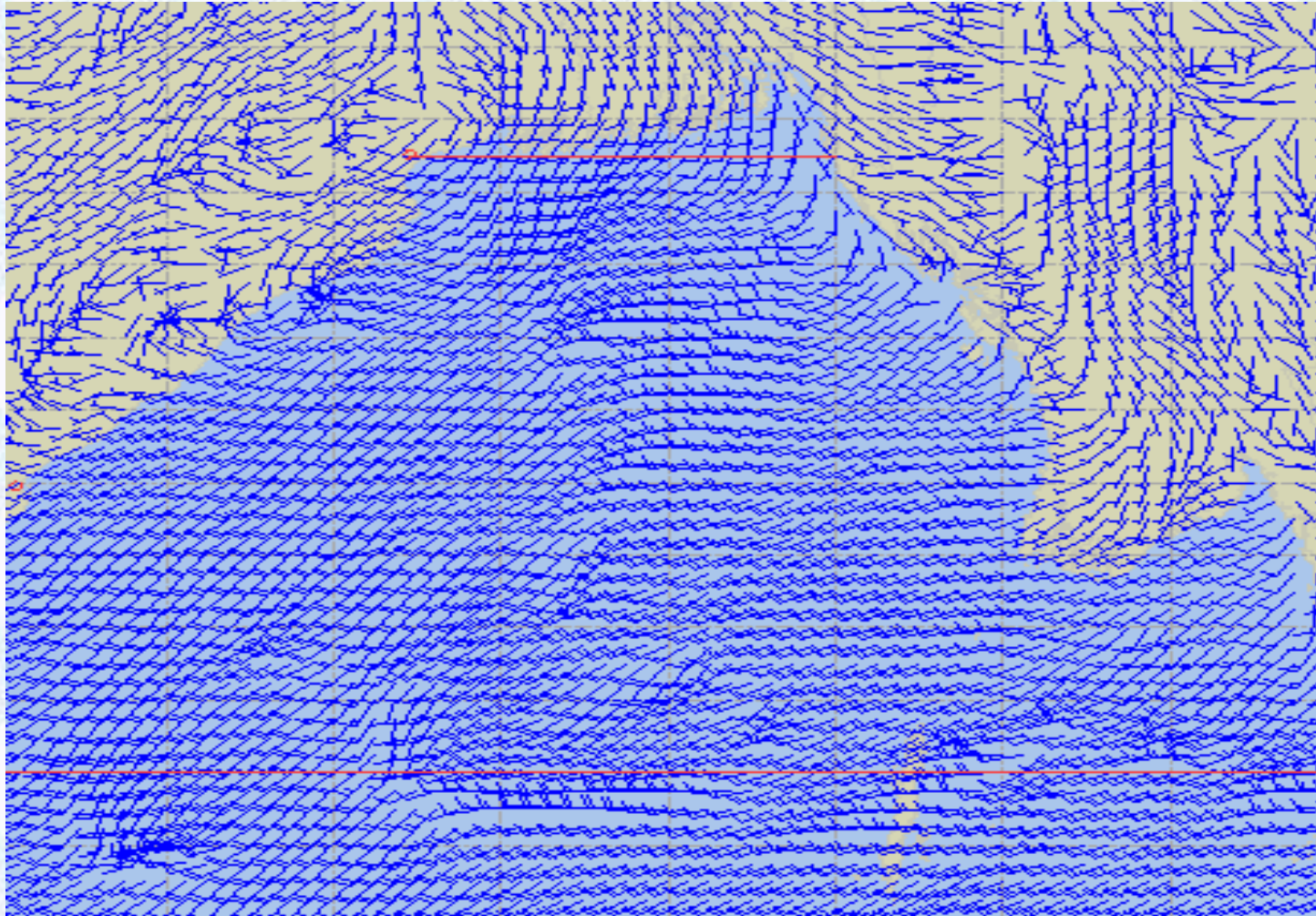
Inland River Port Warning (VALID TILL 06 PM OF 08.06.2020)

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

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



Surface Wind Forecast- 09 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



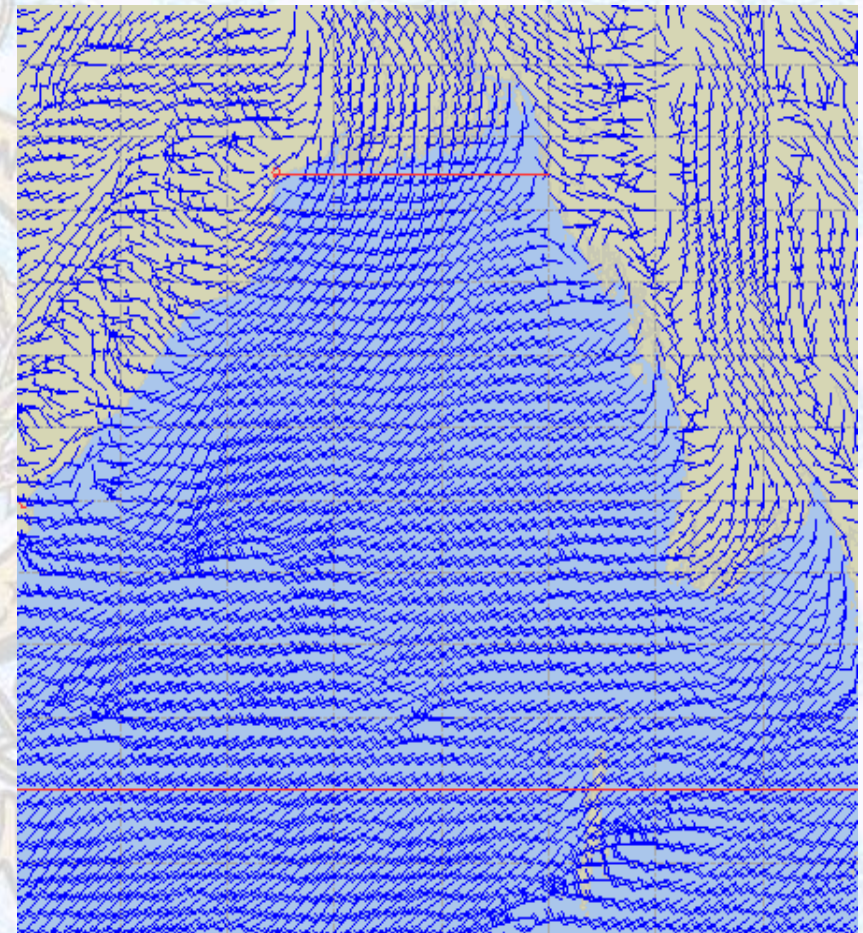
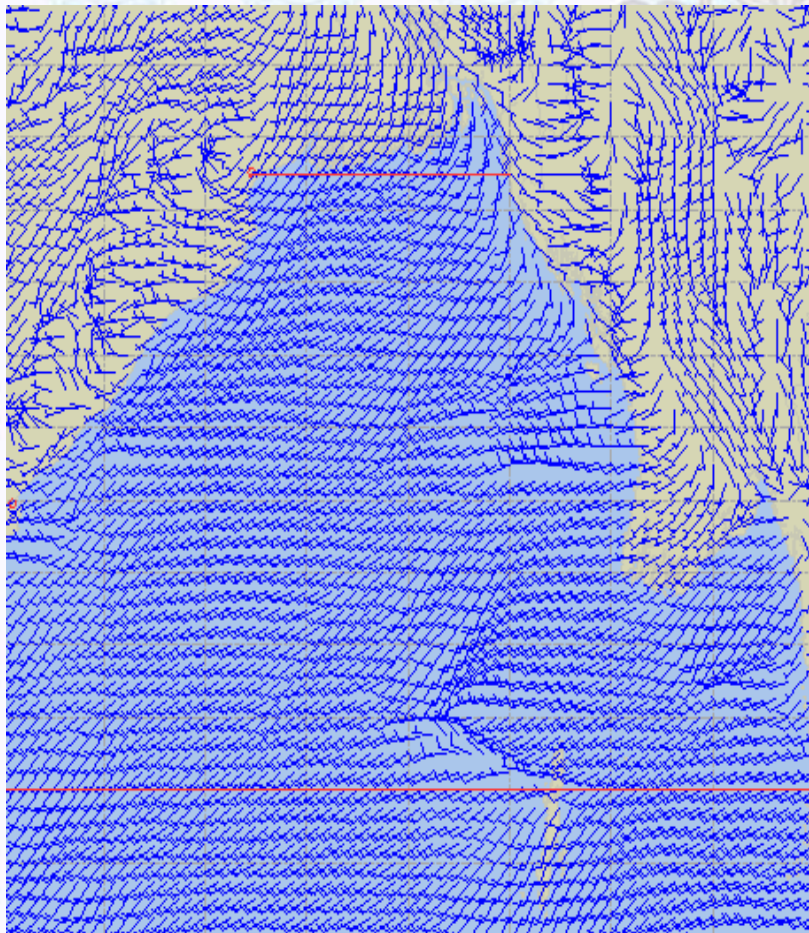
60 Knots



Surface Wind Forecast – 10 & 11 Jun - 2021

10 Jun 21 Thursday

11 Jun 21 Friday



Legend:



Calm
Winds



5 Knots



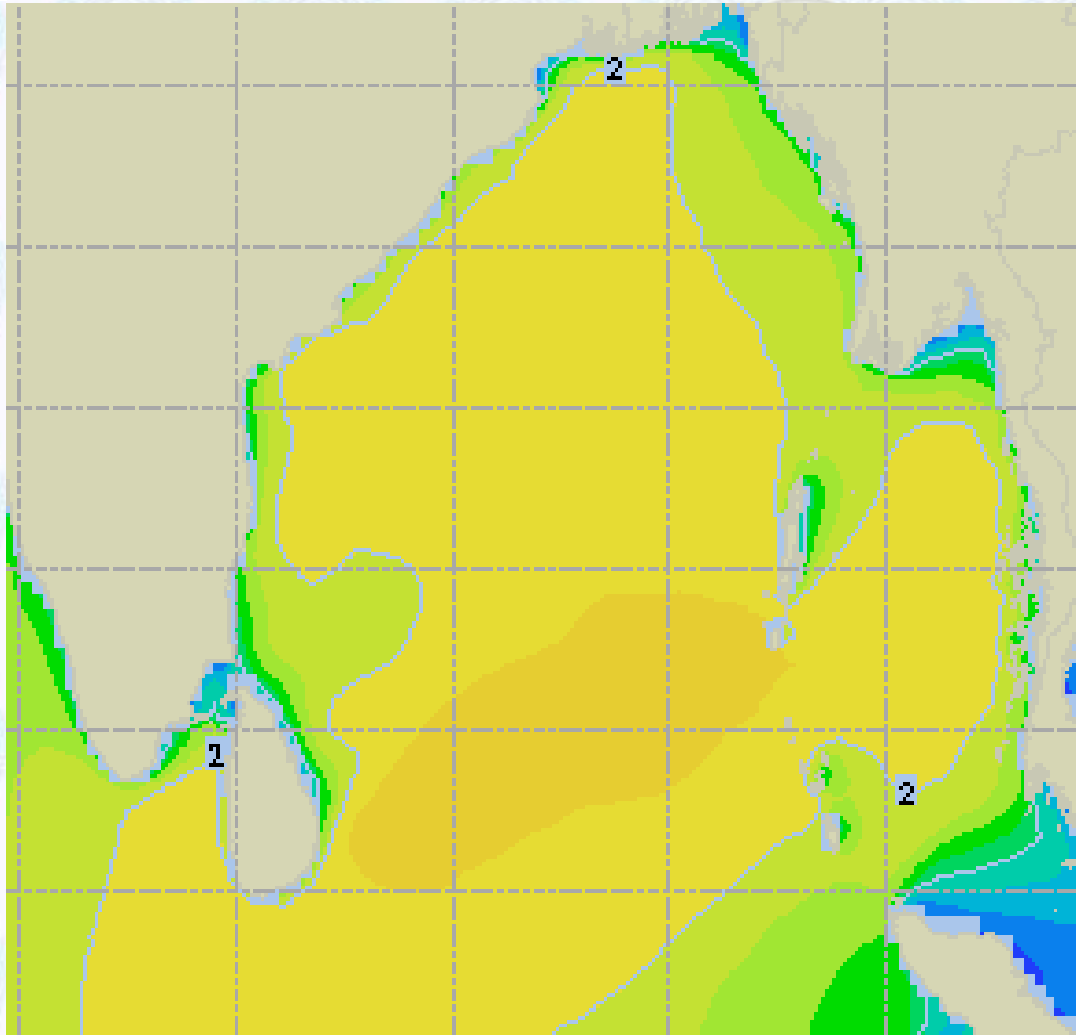
10 Knots



60 Knots



Sea State Forecast – 09 Jun - 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

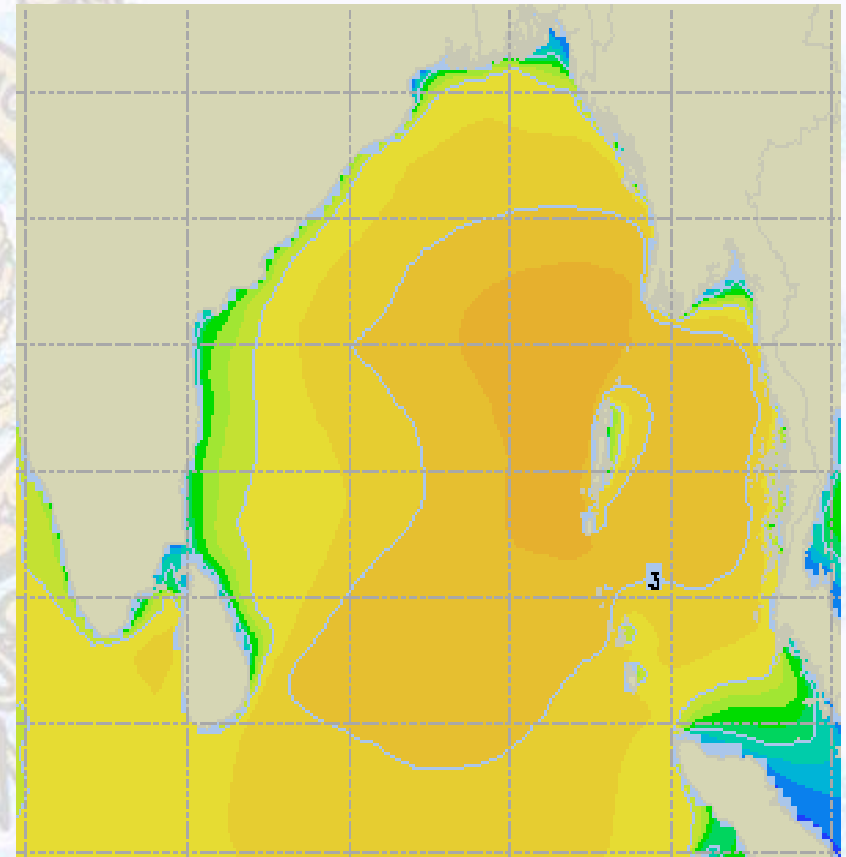
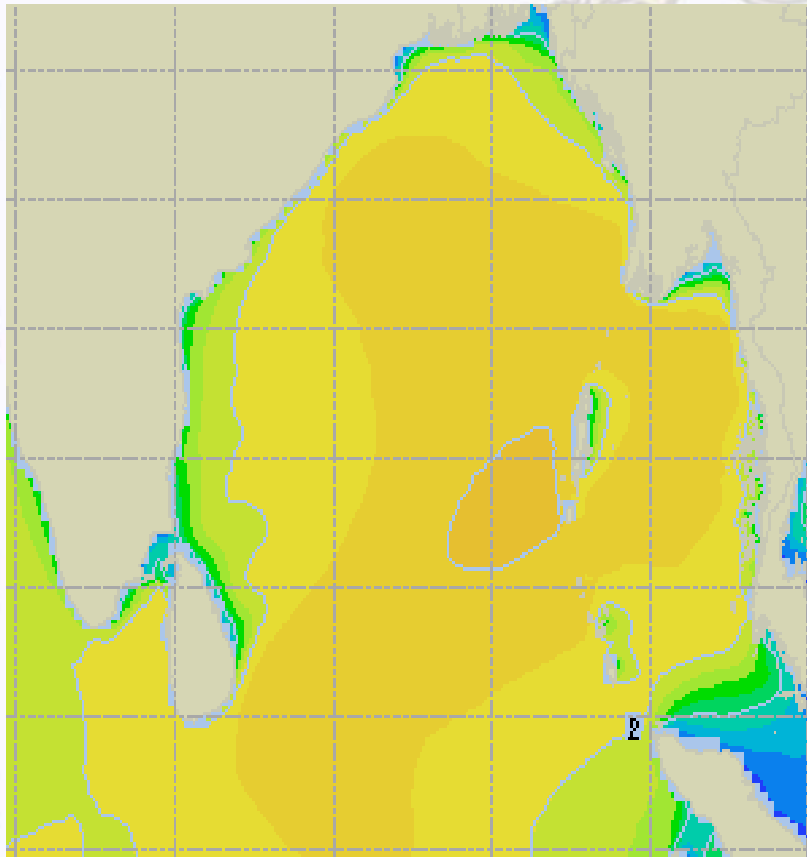




Sea State Forecast – 10 & 11 Jun - 2021

10 Jun 21 Thursday

11 Jun 21 Friday

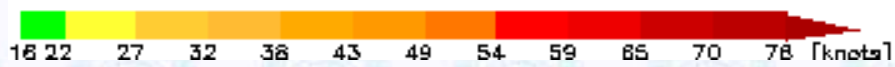
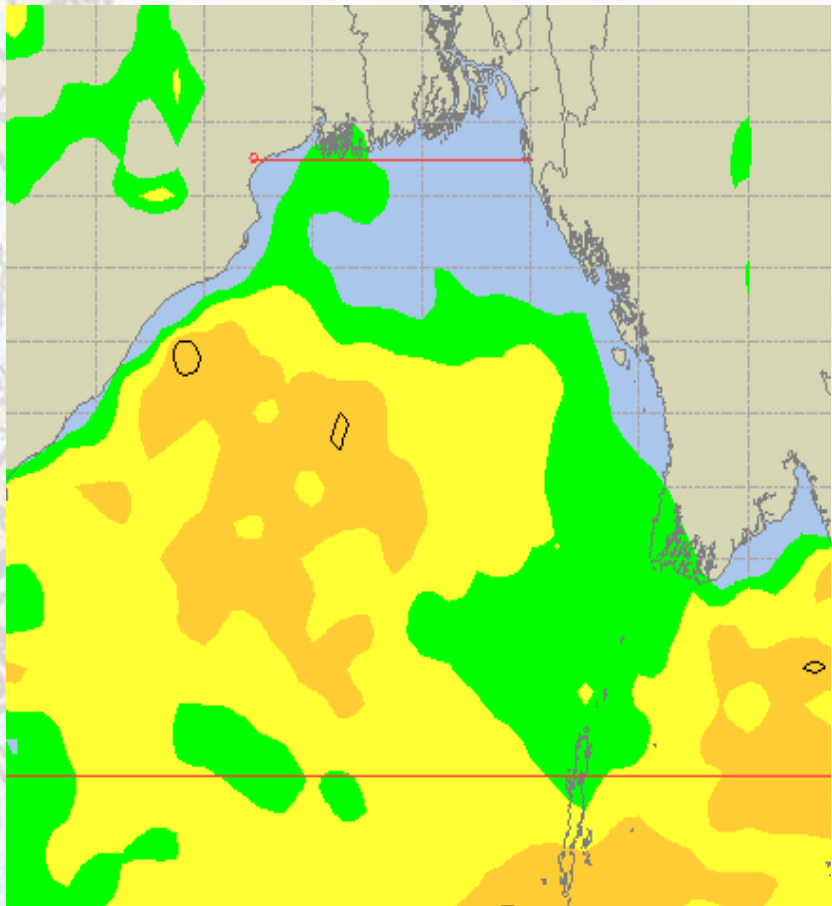
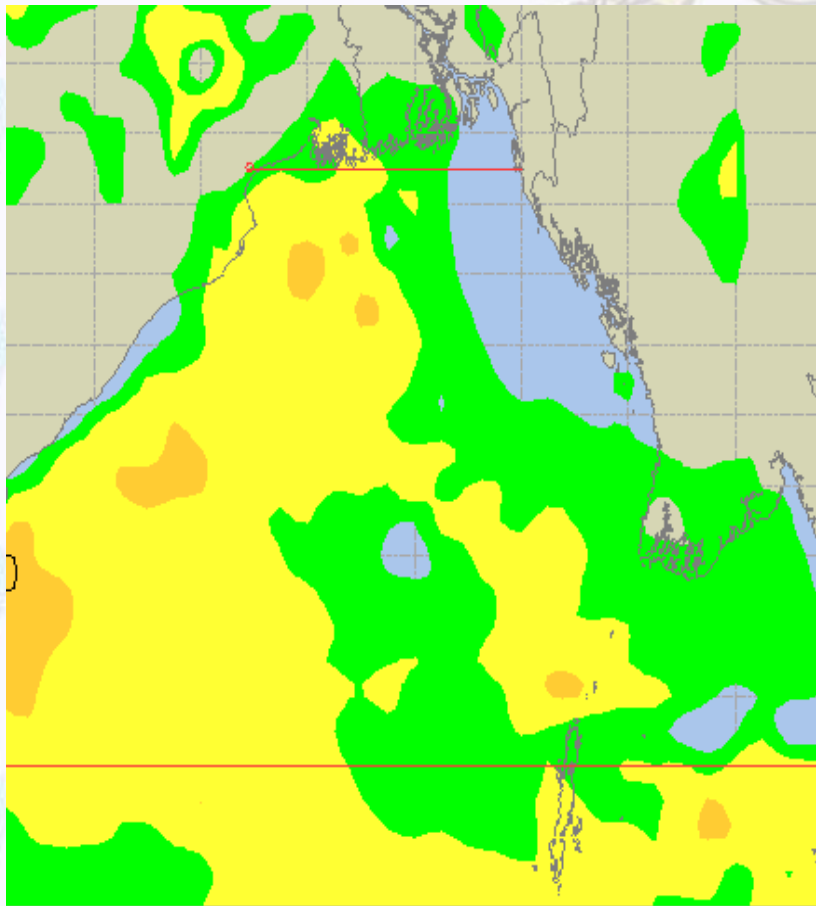




Peak Gusting Possibilities– 09 & 10 Jun 2021

09 Jun 21 Wednesday

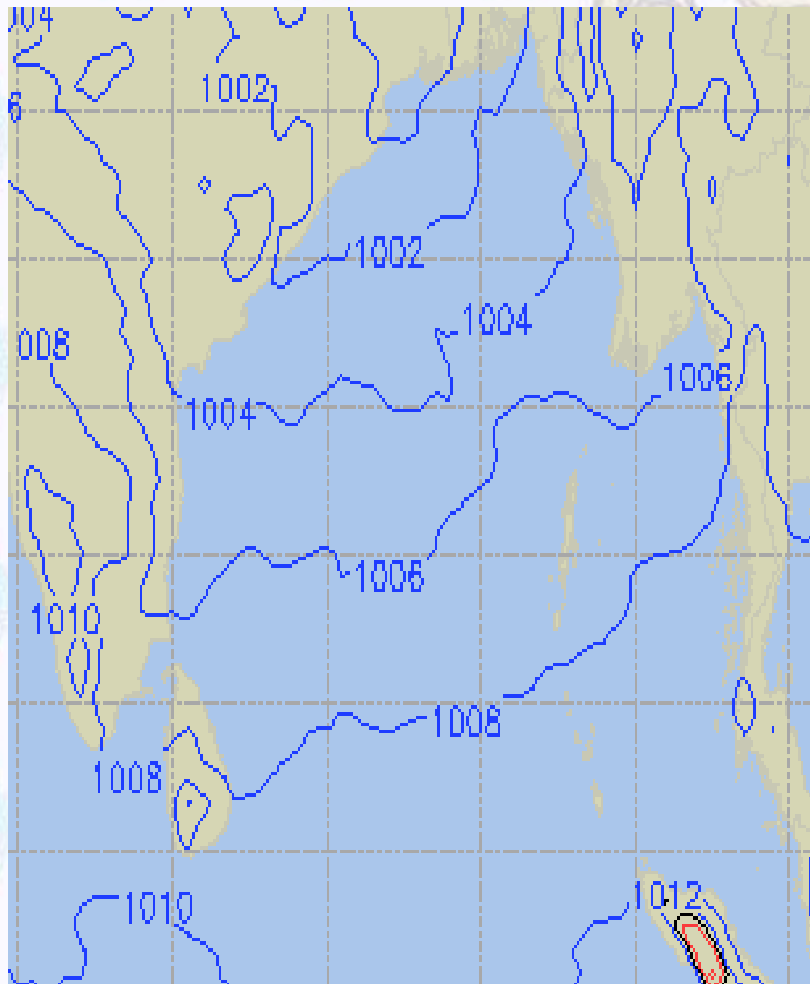
10 Jun 21 Thursday



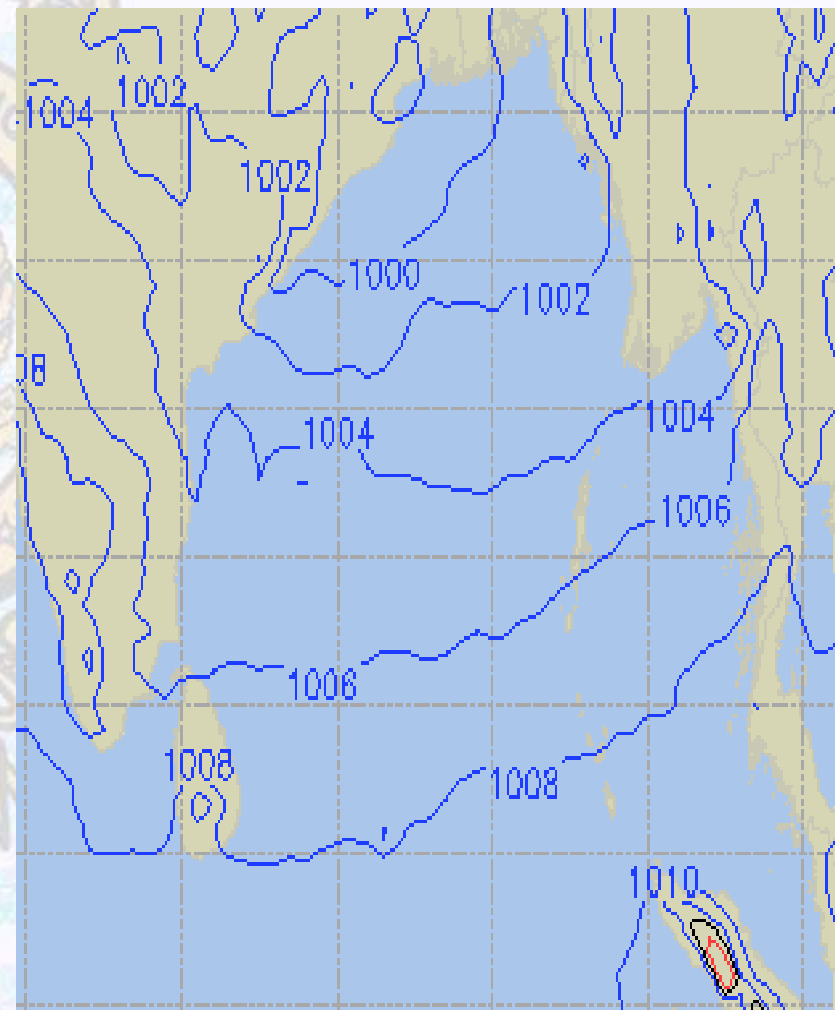


Surface Pressure forecast – 09 & 10 Jun 2021

09 Jun 21 Wednesday



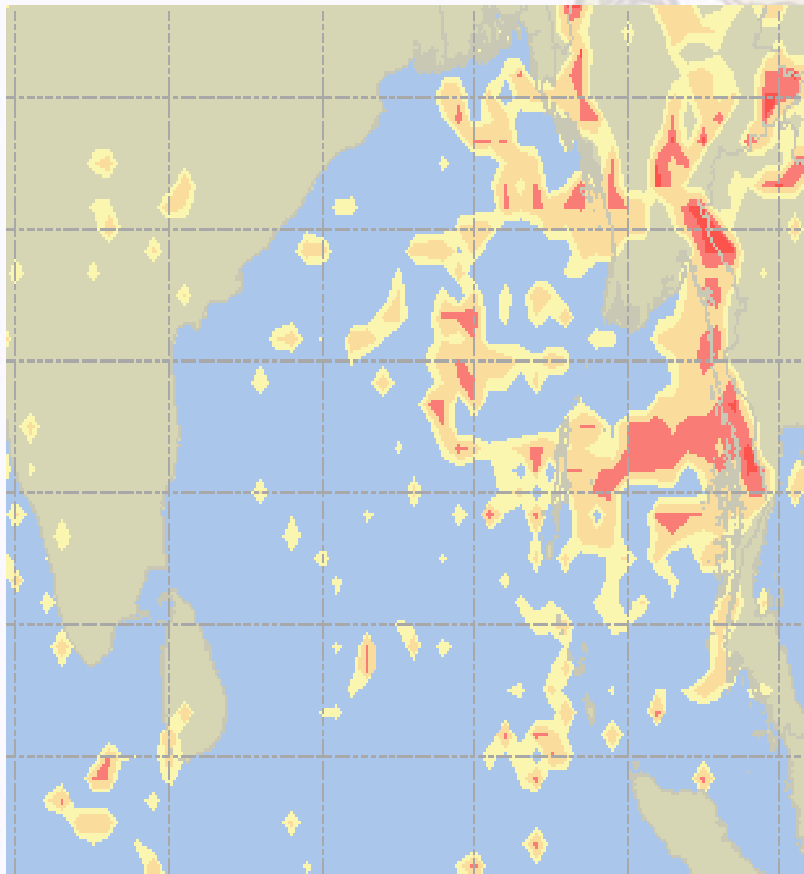
10 Jun 21 Thursday



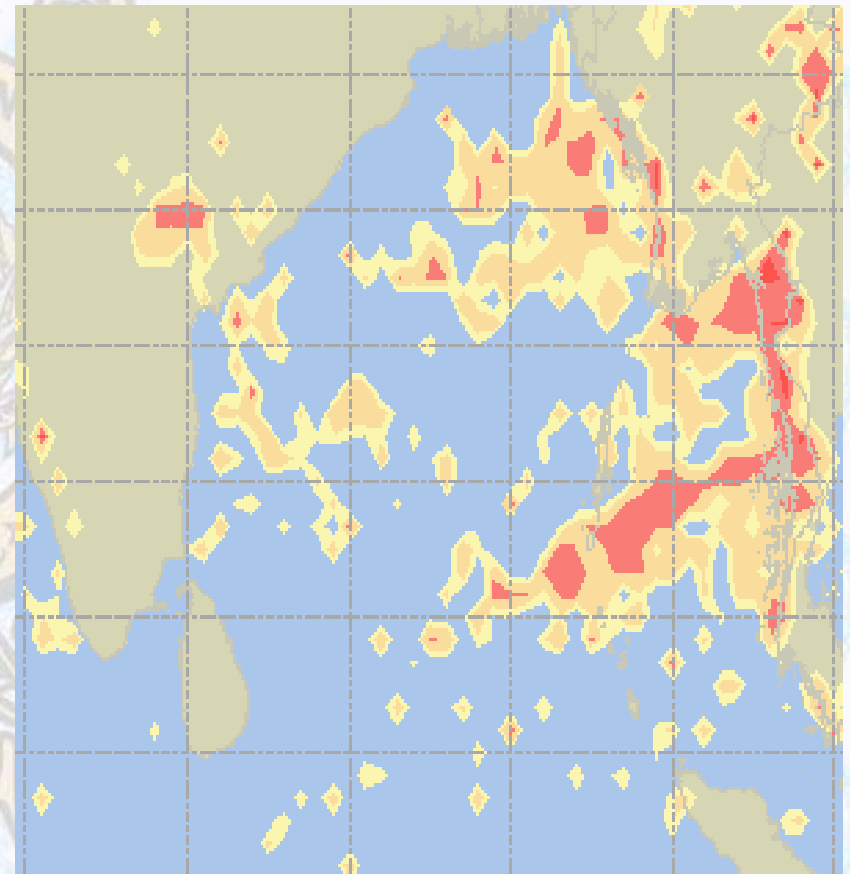


Visibility at Sea Forecast – 09 & 10 Jun 2021

09 Jun 21 Wednesday



10 Jun 21 Thursday



Visibility Scale:



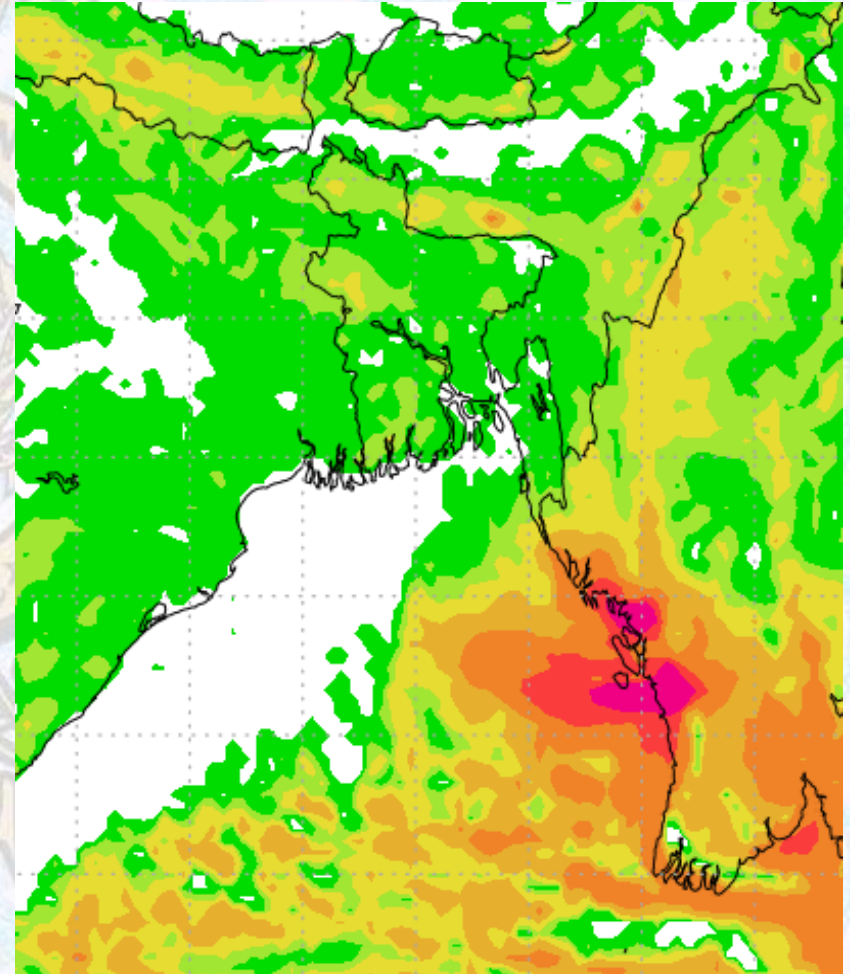
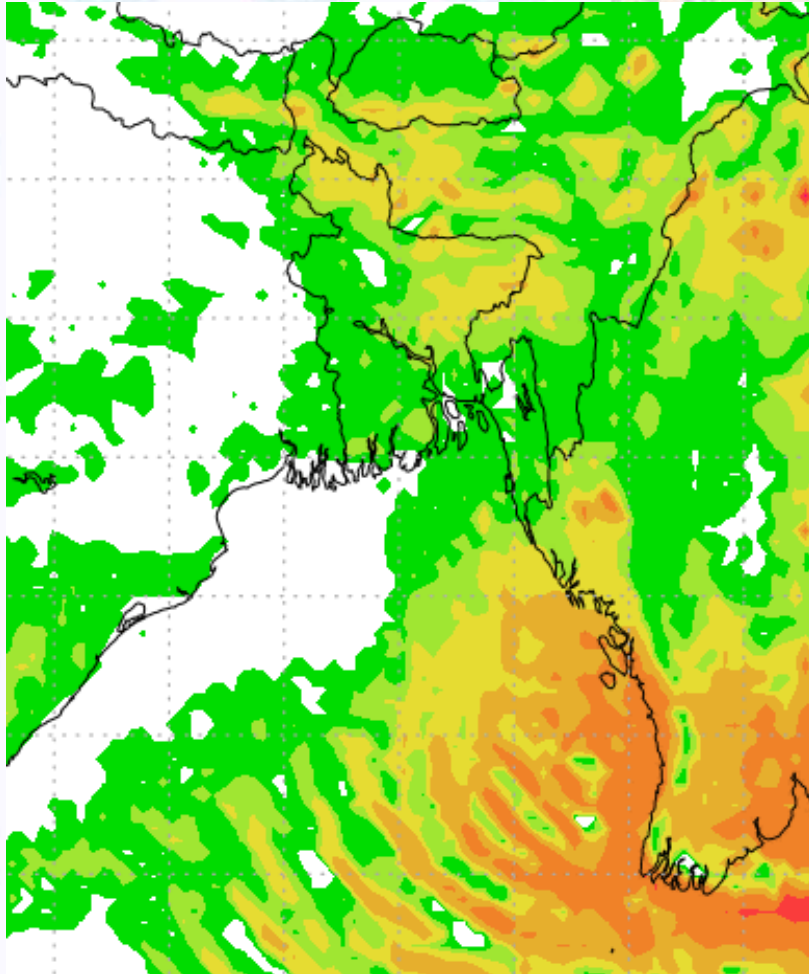
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 09 & 10 Jun 2021

Rain(mm) 10 & 11 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

09 Jun 2021	Time	Height		Time	Height		Time	Height
	0017	4.53		0412	0.94		0343	1.01
	0629	0.97		1005	3.51		0959	3.15
	1229	4.94		1639	0.96		1625	1.13
	1901	0.99		2219	3.18		2213	2.83
10 Jun 2021	Time	Height		Time	Height		Time	Height
	0047	4.60		0447	0.87		0416	0.96
	0710	0.91		1041	3.58		1030	3.19
	1258	4.99		1713	0.93		1658	1.10
	1933	0.99		2252	3.21		2245	2.86
11 Jun 2021	Time	Height		Time	Height		Time	Height
	0117	4.65		0520	0.84		0449	0.92
	0731	0.87		1116	3.60		1100	3.21
	1327	5.02		1746	0.92		1730	1.09
	2004	1.00		2325	3.20		2317	2.88