



WEATHER FORECAST FOR BN

07 - 10 JUN 2021





WEATHER FORECAST – DHAKA

07.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 26°C	30°C / 26°C	29°C / 26°C	29°C / 25°C
Wind	15 km/h S	11 km/h S	11 km/h SSE	14 km/h SSE
Humidity	68%	68%	77%	80%
Chance of Precip	99%	34%	24%	21%
Cloud Cover	72%	82%	93%	88%
Conditions	Rain	Rain	Rain	Rain
Sunrise / Sunset	0510 / 1845			

Conditions

Pressure : 1005 hpa

Visibility : 1.93 km

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



WEATHER FORECAST – CHATTOGRAM

07.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28°C / 26°C	28°C / 26°C	28°C / 27°C	27°C / 26°C
Wind	11 km/h SSW	11 km/h S	10 km/h S	10 km/h SSE
Humidity	84%	85%	92%	93%
Chance of Precip.	13%	23%	57%	66%
Cloud Cover	22%	29%	59%	54%
Conditions	Cloudy	Cloudy	Rain	Rain
Sunrise / Sunset	0509 / 1836			

Conditions

Pressure : 1005 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

07.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 26°C	35°C / 26°C	31°C / 27°C	29°C / 27°C
Wind	12 km/h W	km/h WSW	10 km/h S	12 m/h SSW
Humidity	58%	63%	81%	85%
Chance of Precip.	23%	79%	49%	17%
Cloud Cover	75%	75%	20%	23%
Conditions	Rain	Rain	Cloudy	Cloudy
Sunrise/ Sunset	0516 / 1846			

Conditions

Pressure : 1005 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	08 Jun 2021	09 Jun 2021	10 Jun 2021
Temperature (C)	33°C / 27°C	31°C / 27°C	32°C / 27°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h10m24s/18h45m06s	5h10m18s/18h45m30s	5h10m12s/18h45m58s
Day Length	13h34m42s	13h35m12s	13h35m36s
Moon Rise/ Set	3:35AM/4:59PM	4:11AM/5:52PM	4:52AM/ 6:46PM
Moon Phase/ illu	Waning Crescent, 2%	Waning Crescent, 0%	New Moon, 0%
Nautical Twilight	04:22, 19:30	04:21, 19:30	04:21, 19:31
Civil Twilight	04:49, 19:10	04:49, 19:10	04:49, 19:11
Humidity	D : 77% N : 85%	D : 78% N : 85%	D : 77% N : 85%
Barometer (mb)	1001	1000	999
Visibility	Moderate	Moderate	Poor
Precip Chance	67%	71%	65%
Wind (km/hr)	16 Km/h, S	14 Km/h, SSE	11 Km/h, SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	08 Jun 2021	09 Jun 2021	10 Jun 2021
Temperature (C)	29°C/ 26°C	29°C/ 25°C	29°C/ 26°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h07m48s/ 18h36m06s	5h07m48s/ 18h36m30s	5h06m24s/ 18h36m30s
Day Length	13h28m18s	13h28m42s	13h29m00s
Moon Rise/ Set	3:32AM /4:51PM	4:08AM /5:44PM	4:42AM / 6:36PM
Moon Phase/ illu	Waning Crescent, 2%	Waning Crescent, 0%	New Moon, 0%
NauticalTwilight	04:22, 19:30	04:22, 19:30	04:22, 19:31
Civil Twilight	04:44, 18:57	04:44, 18:58	04:44, 18:57
Humidity	D : 91% N : 95%	D : 87% N : 94%	D : 87% N : 93%
Barometer (mb)	1003	1002	1000
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	87%	73%
Wind (km/hr)	15 Km/h, S	13 Km/h, S	11 Km/h, SSE

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



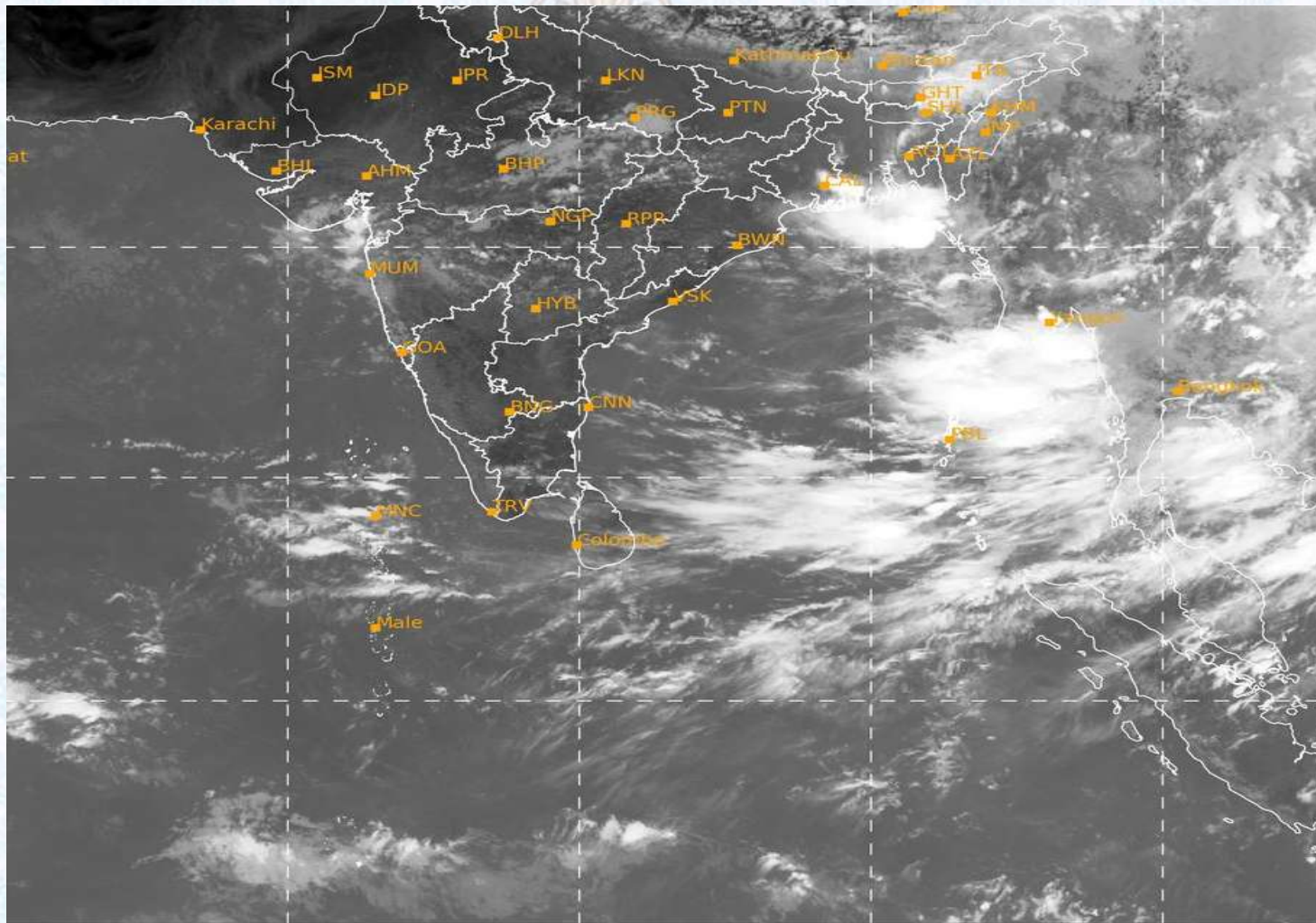
GENERAL WEATHER FORECAST – KHULNA

Description	08 Jun 2021	09 Jun 2021	10 Jun 2021
Temperature(C)	33°C / 28°C	32°C / 28°C	31°C / 28°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h15m54s/ 18h46m18s	5h15m48s/ 18h46m42s	5h15m48s/ 18h47m00s
Day Length	13h 30m 24s	13h 30m 54s	13h 31m 12s
Moon Rise/Set	3:40AM/5:01PM	4:17AM/5:54PM	4:50AM/ 6:26PM
Moon Phase/illu	Waning Crescent, 2%	Waning Crescent, 0%	New Moon, 0%
Nautical Twilight	04:28, 19:35	04:27, 19:35	04:27, 19:36
Civil Twilight	04:52, 19:06	04:52, 19:06	04:52, 19:07
Humidity	D : 74% N : 88%	D : 77% N : 89%	D : 77% N : 91%
Barometer (mb)	1001	1001	1000
Visibility	Moderate	Moderate	Moderate
Precip Chance	54%	60%	66%
Wind (km/hr)	15 Km/h, SW	12 Km/h, SSW	9 Km/h, SSE

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



SATELLITE VIEW OF BAY OF BENGAL

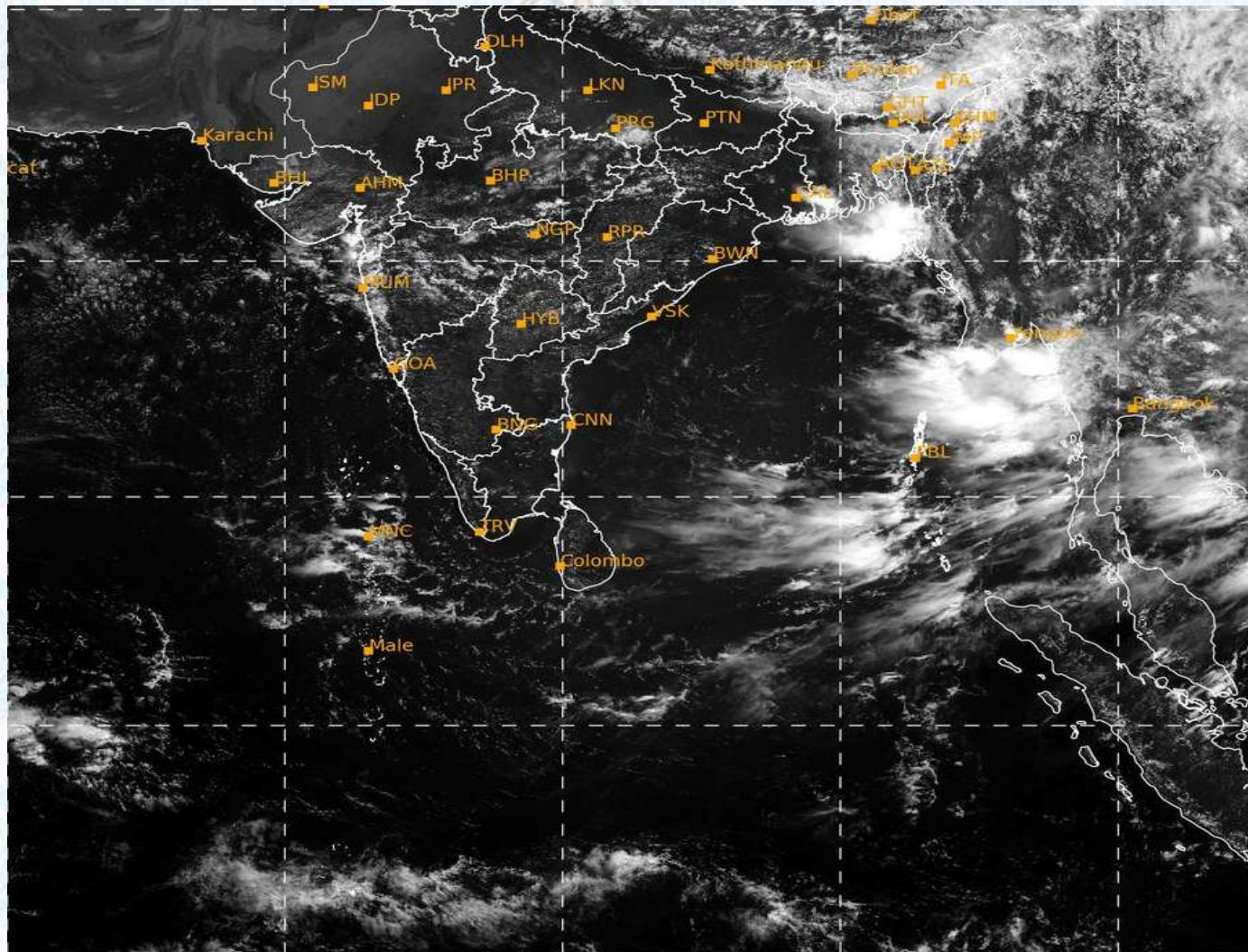


07/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



07/06/2021, 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 07.06.2021)

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 1500 M OR LESS IN MIST.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 07,0000 UTC. CHATTOGRAM =1007 HPA



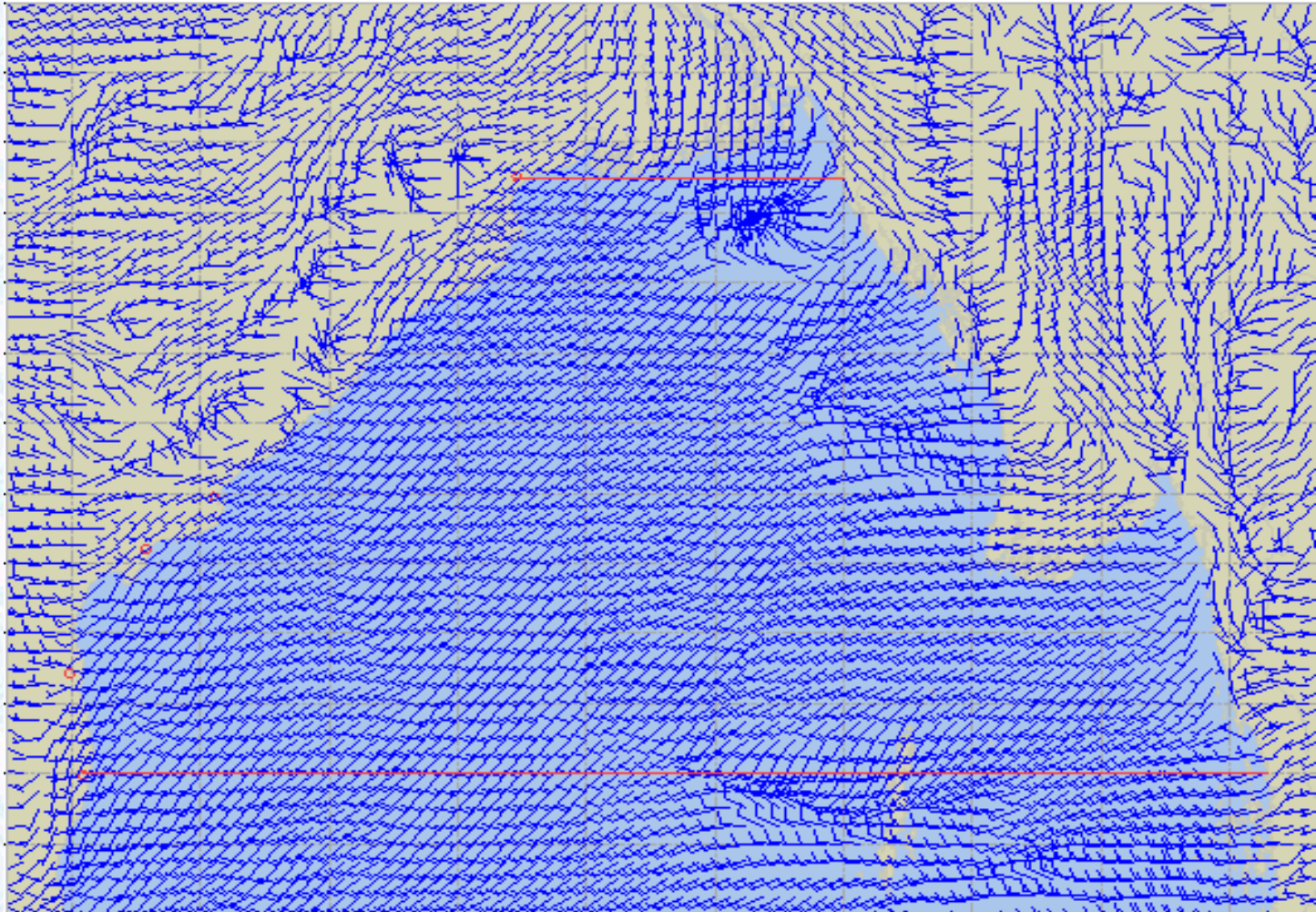
Inland River Port Warning (VALID TILL 06 PM OF 07.06.2020)

IN ASSOCIATION WITH 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, BOGURA, RAJSHAHI, TANGAIL, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISAL, PATUAKAHLI, NOAKHALI, CUMILLA, CHANDPUR, CHATTOGRAM, COX'S BAZAR, MYMENSINGH AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO. **ONE (R) ONE**.

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



Surface Wind Forecast- 08 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



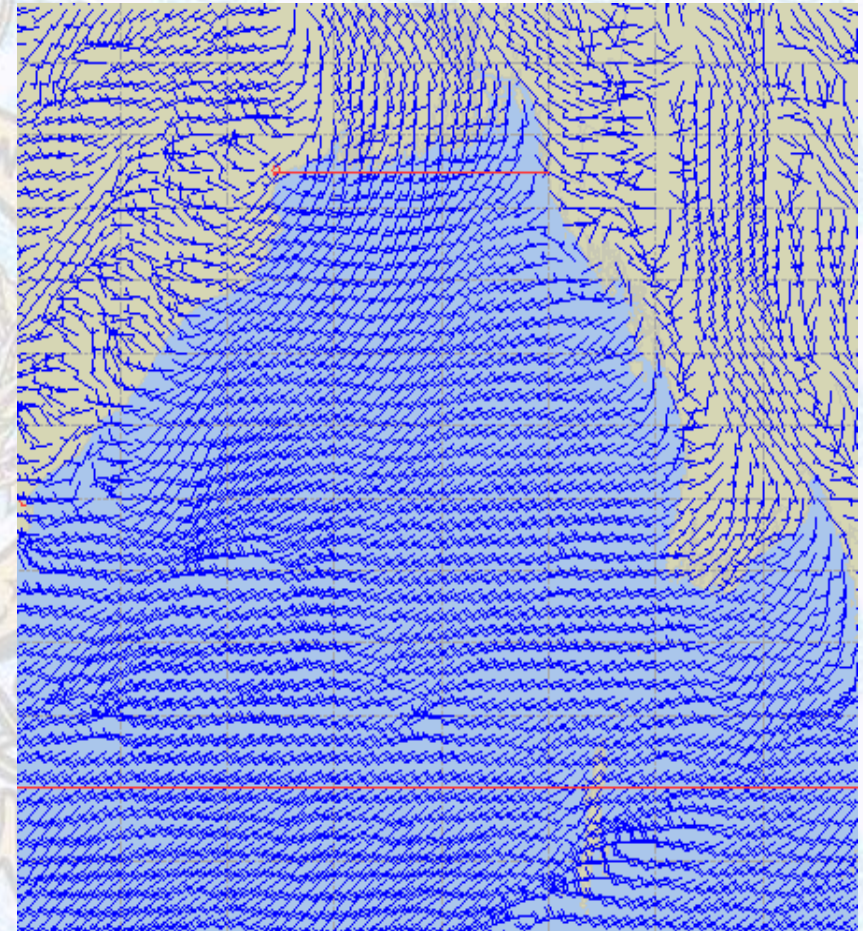
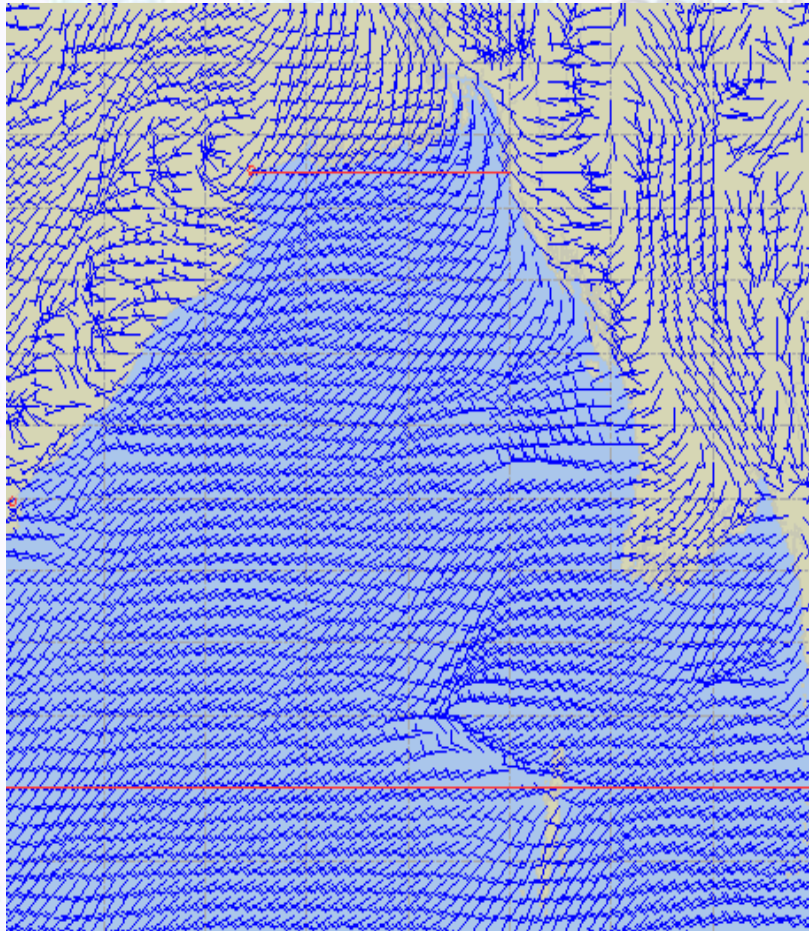
60 Knots



Surface Wind Forecast – 09 & 10 Jun - 2021

09 Jun 21 Wednesday

10 Jun 21 Thursday



Legend:



Calm
Winds



5 Knots



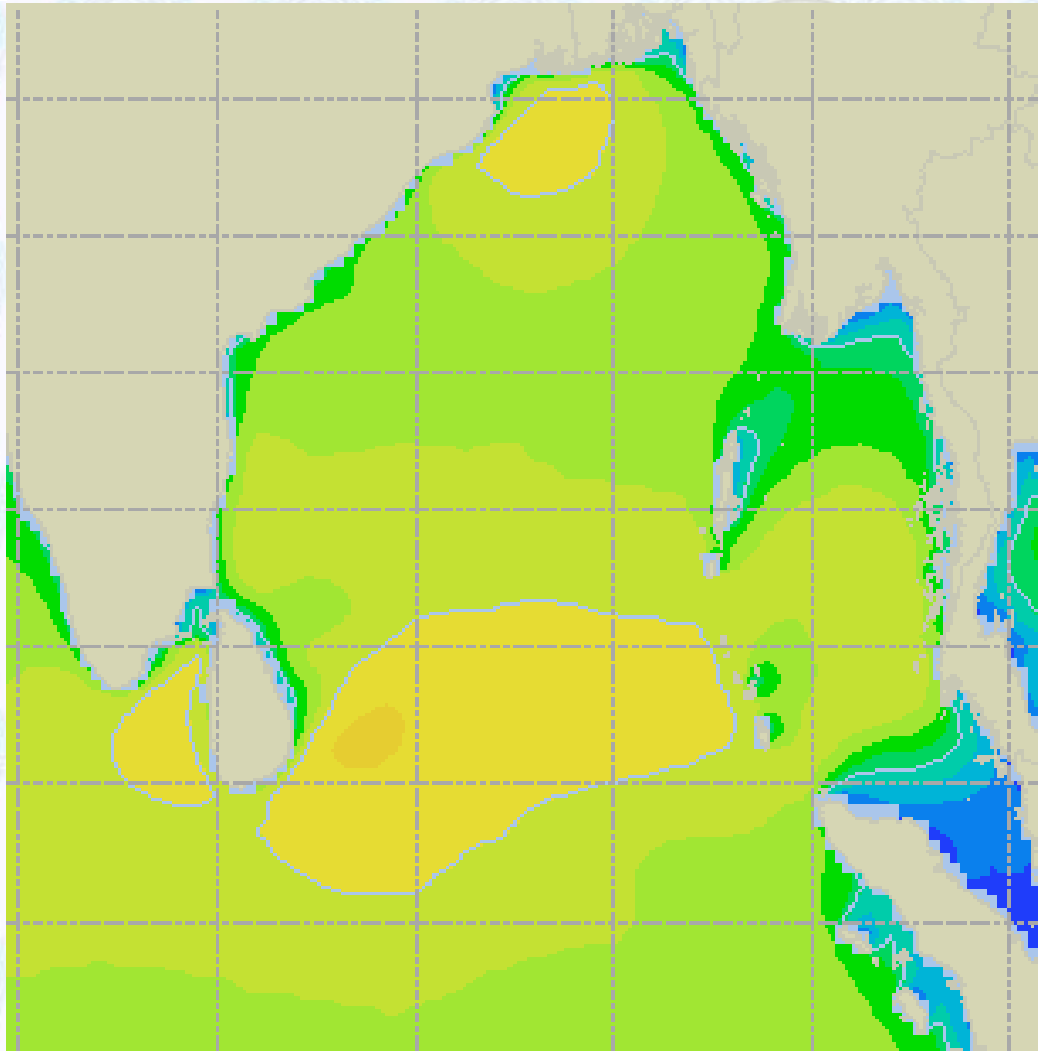
10 Knots



60 Knots



Sea State Forecast – 08 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

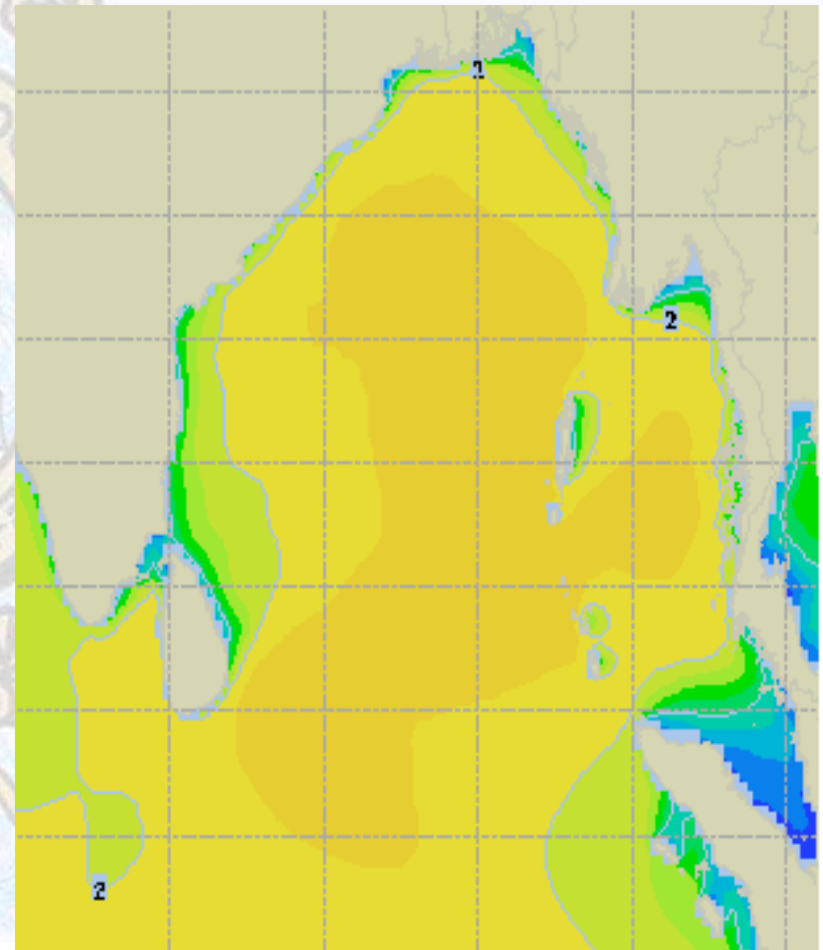
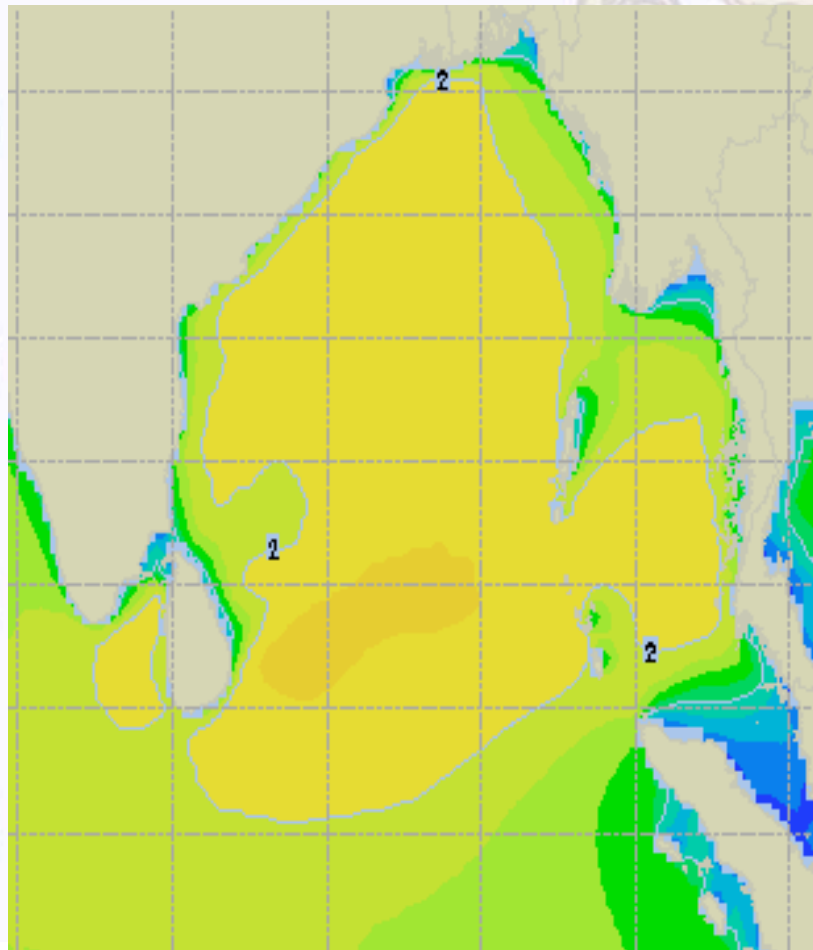




Sea State Forecast – 09 & 10 Jun - 2021

09 Jun 21 Wednesday

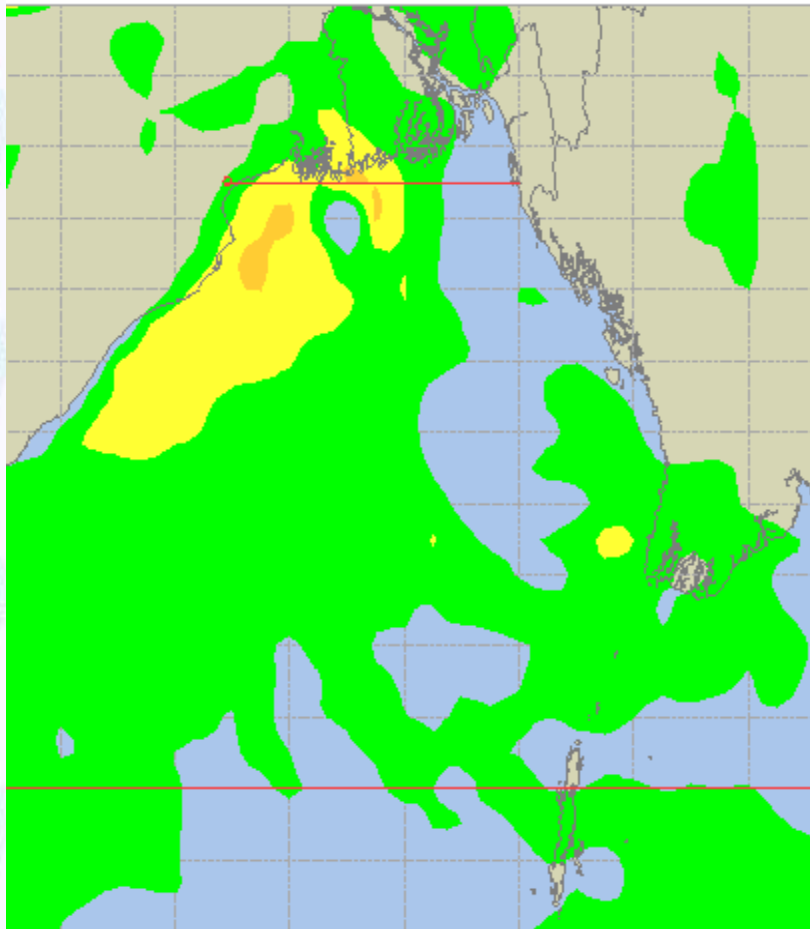
10 Jun 21 Thursday



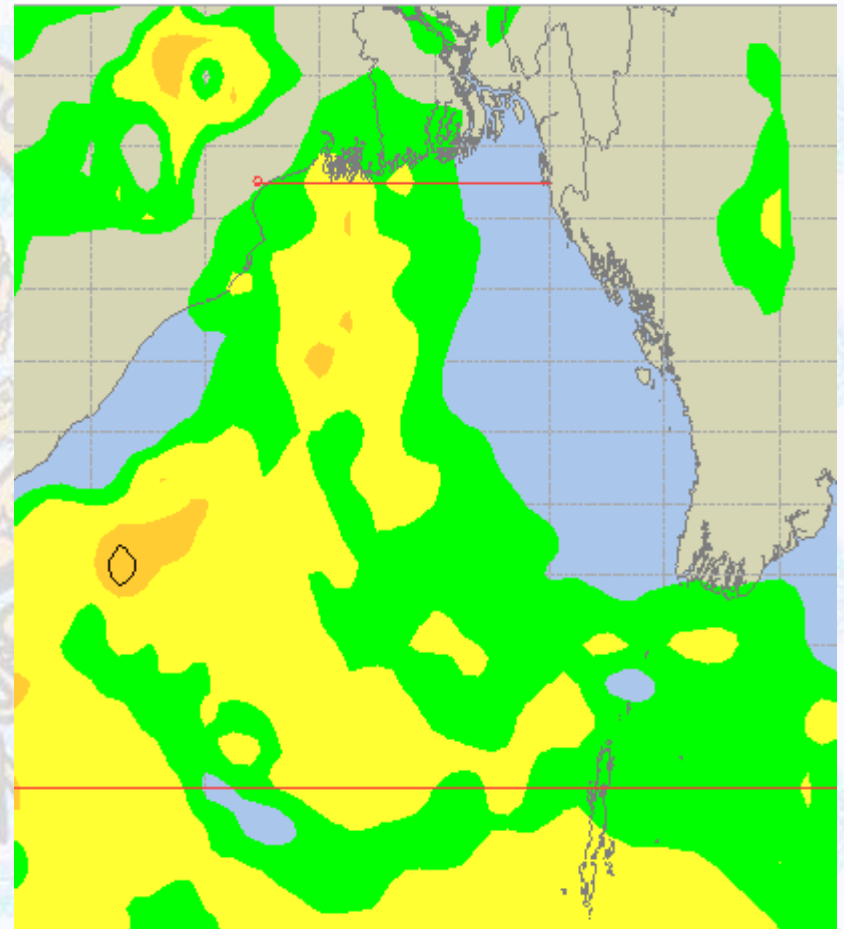


Peak Gusting Possibilities– 08 & 09 Jun 2021

08 Jun 21 Tuesday



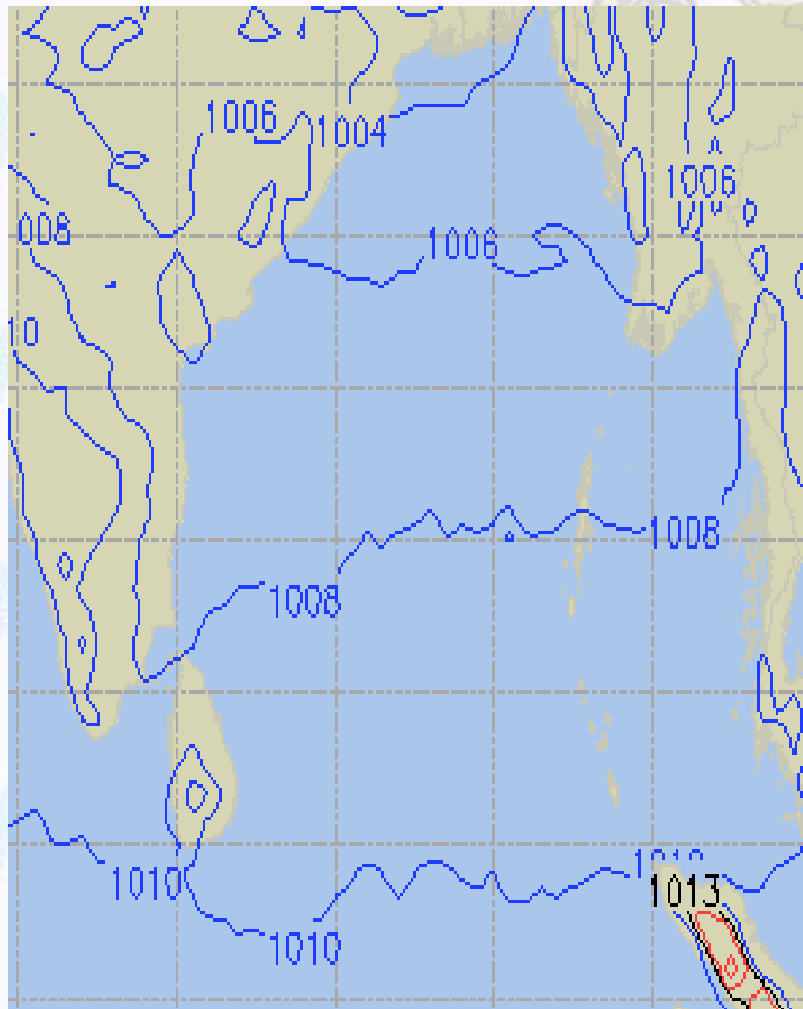
09 Jun 21 Wednesday



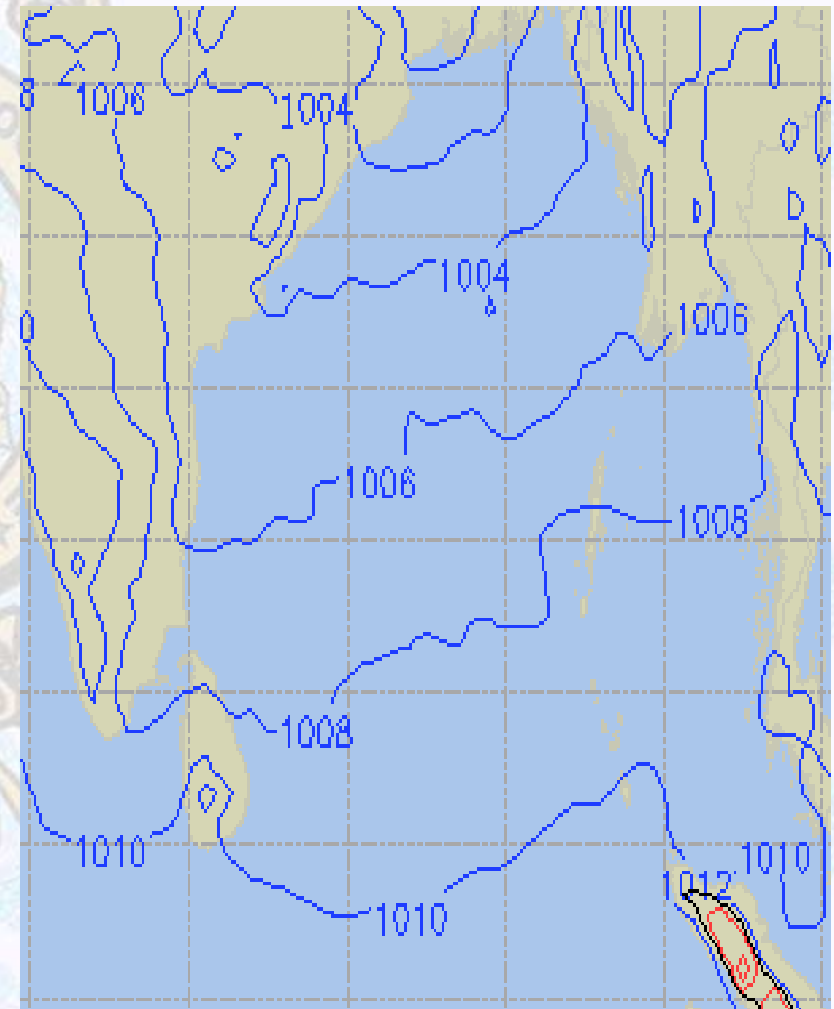


Surface Pressure forecast – 08 & 09 Jun 2021

08 Jun 21 Tuesday



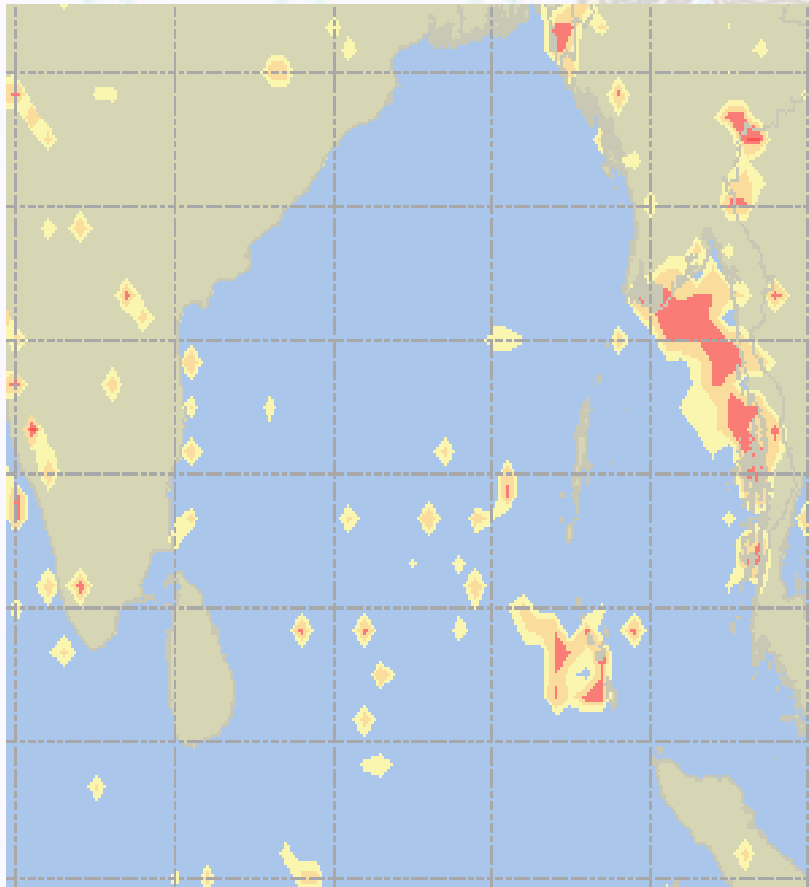
09 Jun 21 Wednesday



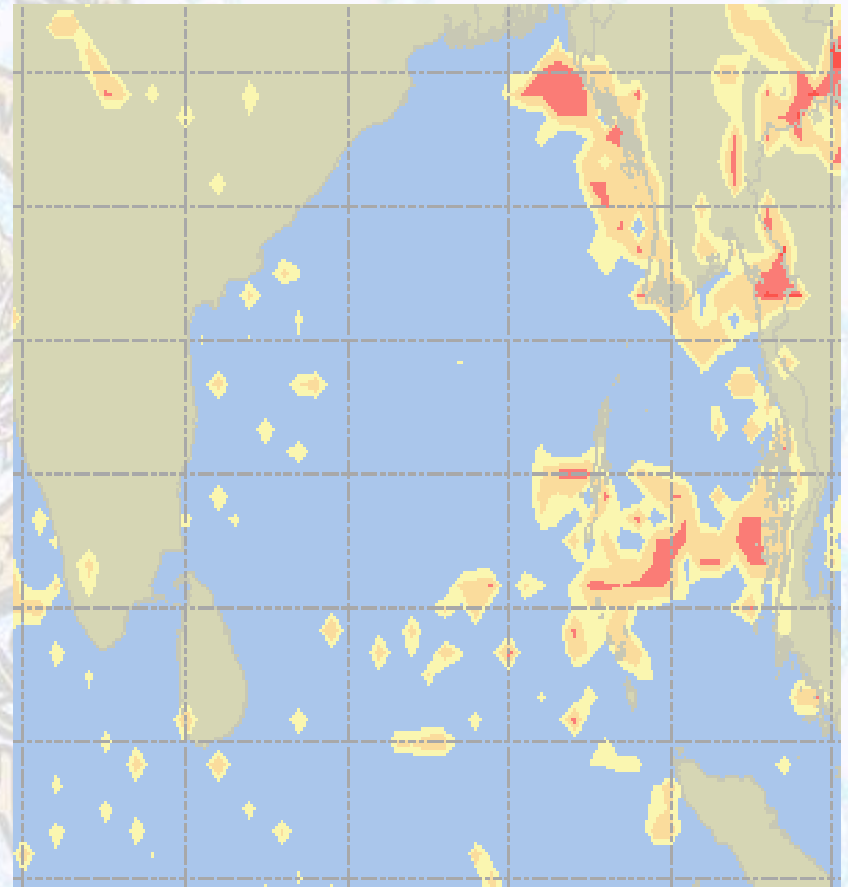


Visibility at Sea Forecast – 08 & 09 Jun 2021

08 Jun 21 Tuesday



09 Jun 21 Wednesday



Visibility Scale:

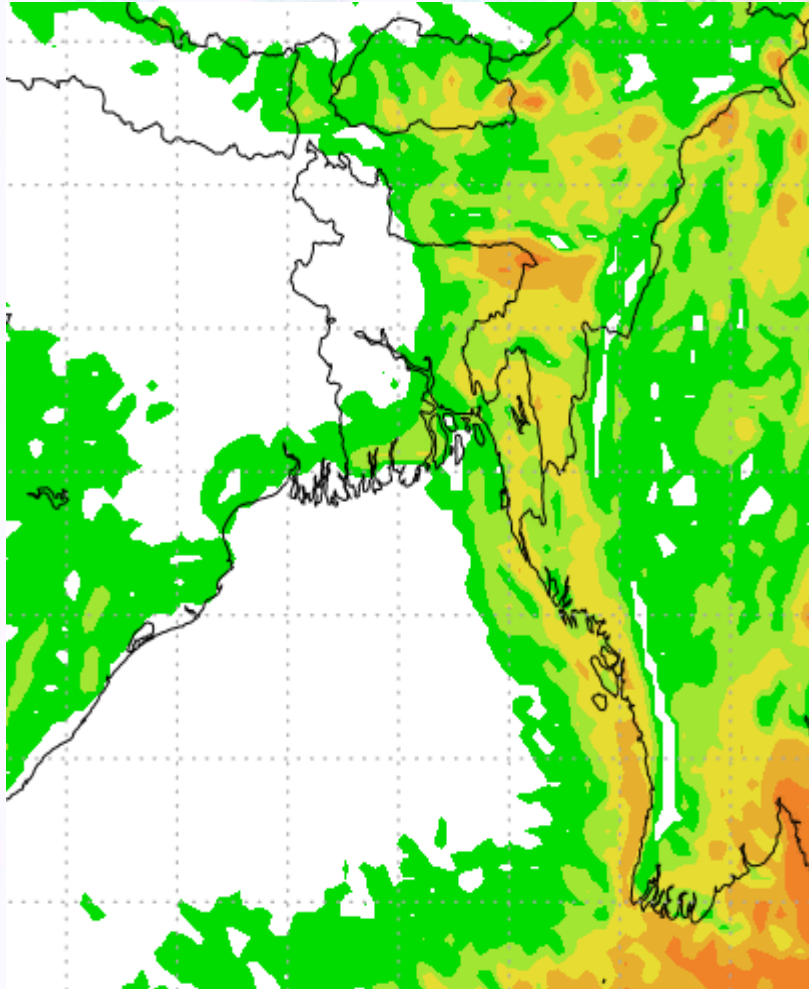


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

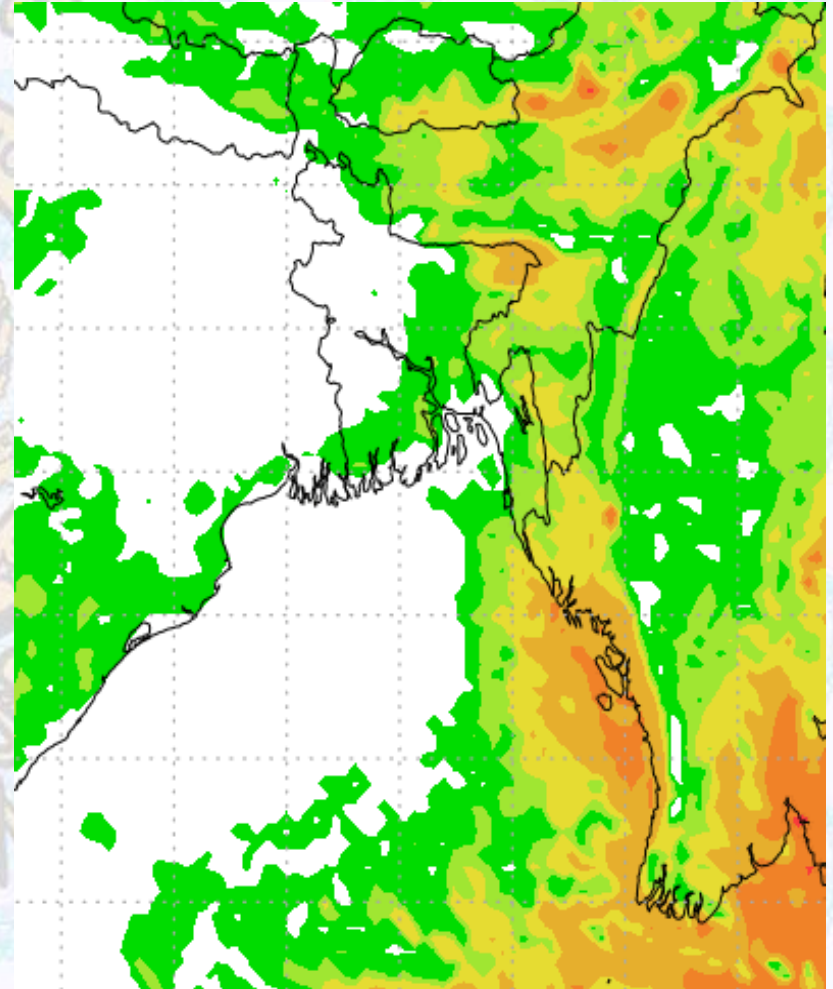


Precipitation

Rain(mm) 08 & 09 Jun 2021



Rain(mm) 09 & 10 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
08 Jun 2021	0556	1.04		0334	1.03		0308	1.07
	1200	4.86		0929	3.39		0926	3.08
	1828	1.02		1603	1.03		1550	1.19
	-	-		2144	3.11		2139	2.78
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