



WEATHER FORECAST FOR BN

06 - 09 JUN 2021





WEATHER FORECAST – DHAKA

06.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 26°C	33°C / 26°C	30°C / 26°C	29°C / 25°C
Wind	13 km/h SW	11 km/h S	11 km/h SSE	14 km/h S
Humidity	68%	68%	77%	80%
Chance of Precip	99%	34%	24%	21%
Cloud Cover	82%	82%	83%	88%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0512 / 1844			

Conditions

Pressure : 1005 hpa

Visibility : 1.93 km

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



WEATHER FORECAST – CHATTOGRAM

06.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 26°C	29°C / 26°C	29°C / 27°C	28°C / 26°C
Wind	11 km/h SSW	12 km/h SSW	10 km/h S	10 km/h SSE
Humidity	84%	85%	92%	93%
Chance of Precip.	13%	23%	57%	66%
Cloud Cover	72%	79%	79%	84%
Conditions	Rain	Rain	Rain	Rain
Sunrise / Sunset	0509 / 1836			

Conditions

Pressure : 1007 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

06.06.2021

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%	70%	73%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0517 / 1846			

Conditions

Pressure : 1005 hpa

Visibility : 9.66 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	07 Jun 2021	08 Jun 2021	09 Jun 2021
Temperature (C)	34°C / 28°C	33°C / 27°C	32°C / 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h10m30s/18h44m48s	5h10m24s/18h45m06s	5h10m18s/18h45m30s
Day Length	13h34m18s	13h34m42s	13h35m12s
Moon Rise/ Set	3:01AM/4:07PM	3:35AM/4:59PM	4:11AM/5:52PM
Moon Phase/ illu	Waning Crescent, 6%	Waning Crescent, 2%	Waning Crescent, 0%
Nautical Twilight	04:23, 19:29	04:22, 19:30	04:21, 19:30
Civil Twilight	04:50, 19:09	04:49, 19:10	04:49, 19:10
Humidity	D : 73% N : 83%	D : 77% N : 85%	D : 78% N : 85%
Barometer (mb)	1003	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	44%	50%	82%
Wind (km/hr)	14 Km/h, SSW	16 Km/h, S	14 Km/h, SSE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	07 Jun 2021	08 Jun 2021	09 Jun 2021
Temperature (C)	29°C/ 26°C	29°C/ 25°C	29°C/ 26°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h07m54s/ 18h35m48s	5h07m48s/ 18h36m06s	5h07m48s/ 18h36m30s
Day Length	13h28m18s	13h28m18s	13h28m42s
Moon Rise/ Set	2:57AM /4:00PM	3:32AM /4:51PM	4:08AM /5:44PM
Moon Phase/ illu	Waning Crescent, 6%	Waning Crescent, 2%	Waning Crescent, 0%
Nautical Twilight	04:22, 19:29	04:22, 19:30	04:22, 19:30
Civil Twilight	04:45, 18:57	04:44, 18:57	04:44, 18:58
Humidity	D : 88% N : 93%	D : 91% N : 95%	D : 87% N : 94%
Barometer (mb)	1005	1004	1003
Visibility	Moderate	Moderate	Moderate
Precip Chance	93%	94%	81%
Wind (km/hr)	13 Km/h, S	12 Km/h, S	12 Km/h, S

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



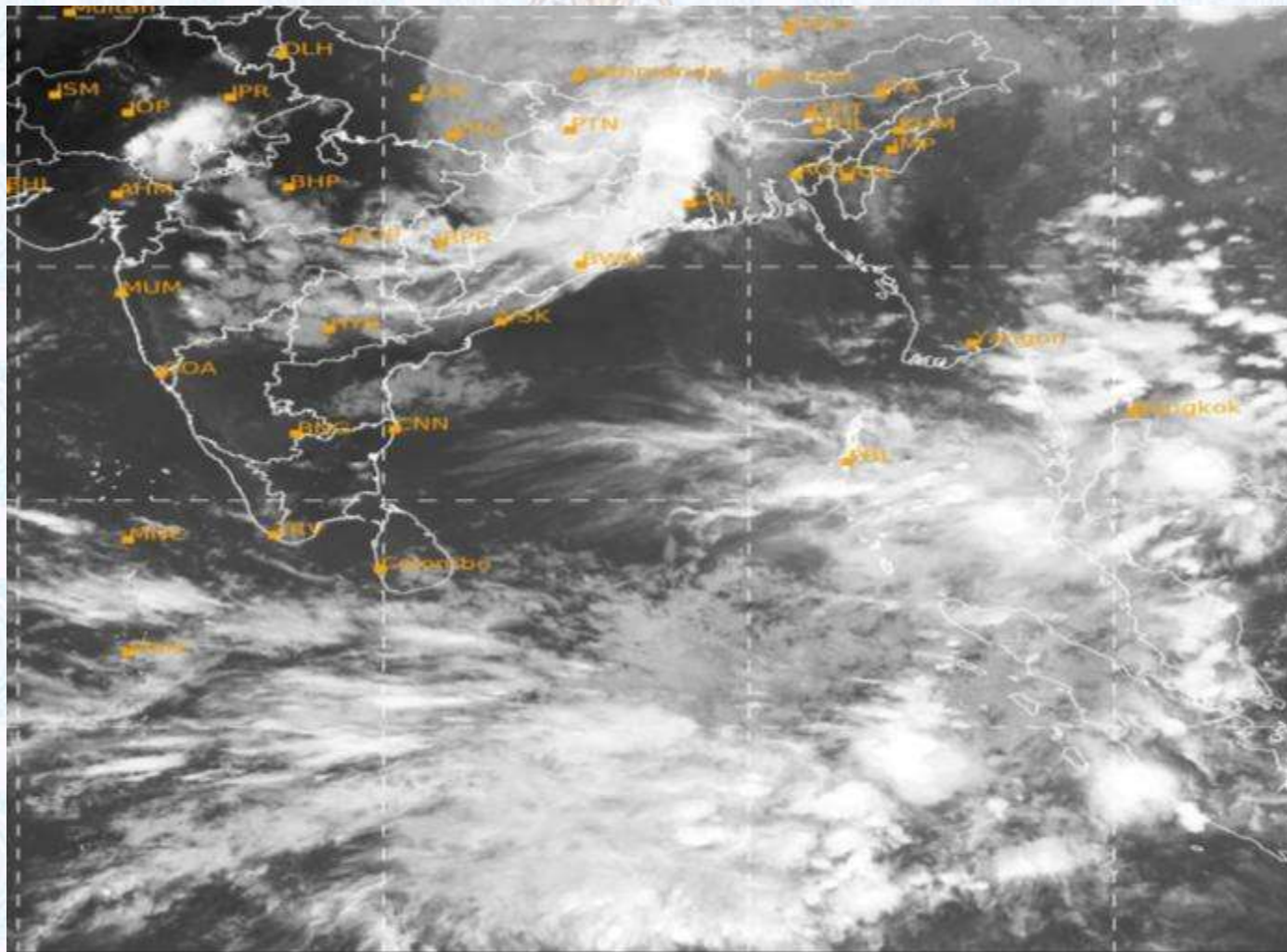
GENERAL WEATHER FORECAST – KHULNA

Description	07 Jun 2021	08 Jun 2021	09 Jun 2021
Temperature(C)	35°C / 29°C	35°C / 28°C	33°C / 28°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h16m00s/ 18h46m06s	5h15m54s/ 18h46m18s	5h15m48s/ 18h46m42s
Day Length	13h 30m 06s	13h 30m 24s	13h 30m 54s
Moon Rise/Set	3:06AM/4:10PM	3:40AM/5:01PM	4:17AM/5:54PM
Moon Phase/illu	Waning Crescent, 6%	Waning Crescent, 2%	Waning Crescent, 0%
Nautical Twilight	04:28, 19:34	04:28, 19:35	04:27, 19:35
Civil Twilight	04:53, 19:05	04:52, 19:06	04:52, 19:06
Humidity	D : 71% N : 85%	D : 74% N : 88%	D : 77% N : 89%
Barometer (mb)	1003	1001	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	33%	24%	46%
Wind (km/hr)	18 Km/h, SW	17 Km/h, SSW	14 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

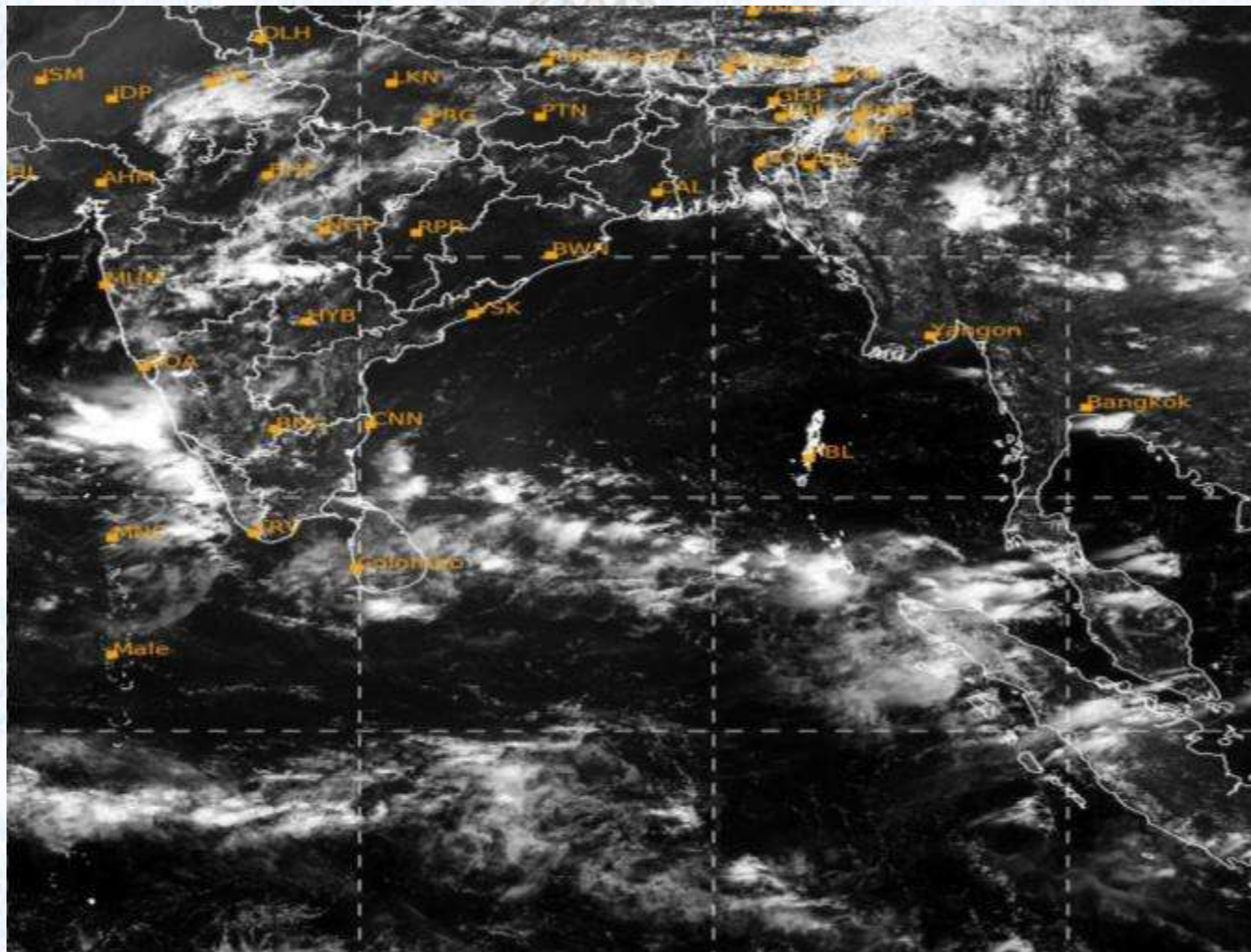


06/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



06/06/2021, 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 06.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. SOUTH-WEST MONSOON HAS ADVANCD UPTO ANGOAR COAST. CONDITIONS AREA FAVOURABLE FOR FURTHER ADVANCEMENT OF SOUTH WEST MONSOON.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90
	Wind	SOUTH-WEST/SOUTHERLY 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 06,0000 UTC. CHATTOGRAM =1007 HPA



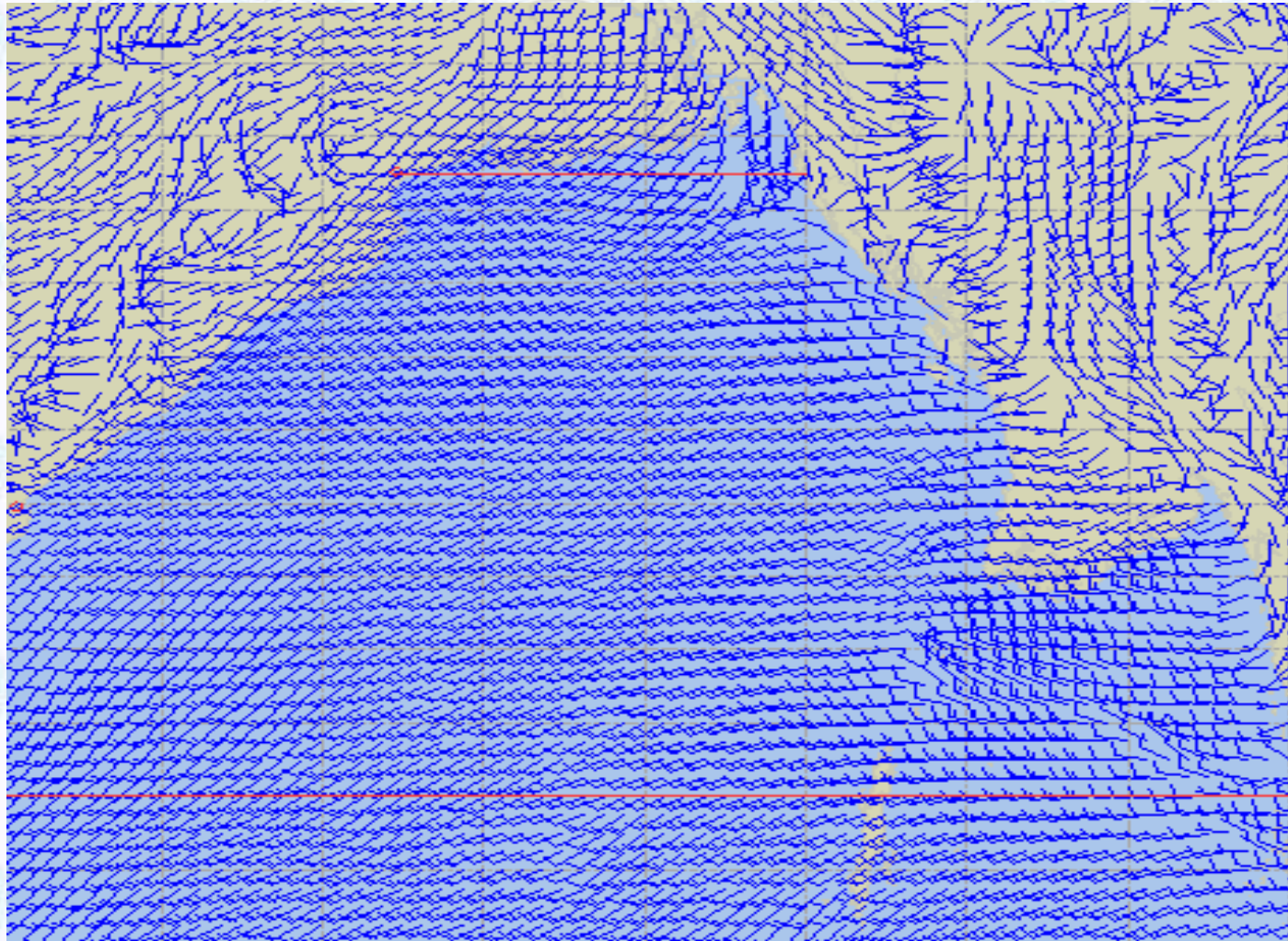
Inland River Port Warning (VALID TILL 06 PM OF 06.06.2020)

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, DINAJPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, MYMENSINGH, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM, COXS BAZAR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY **SIGNAL NO ONE (R) ONE..**

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



Surface Wind Forecast- 07 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



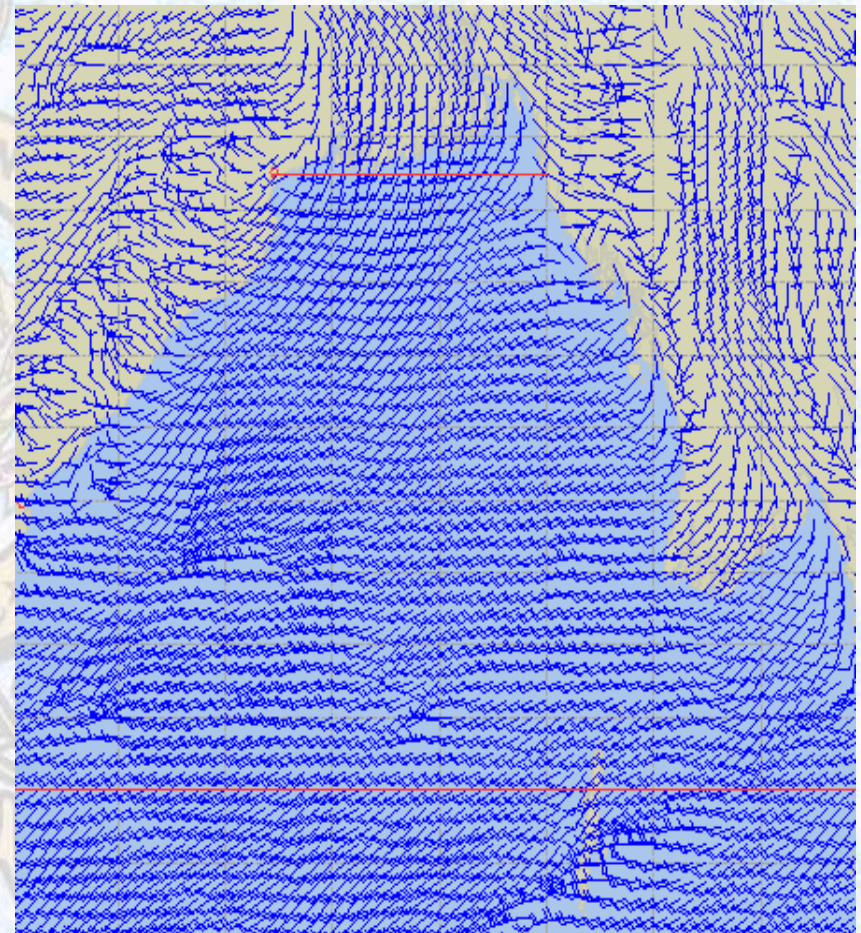
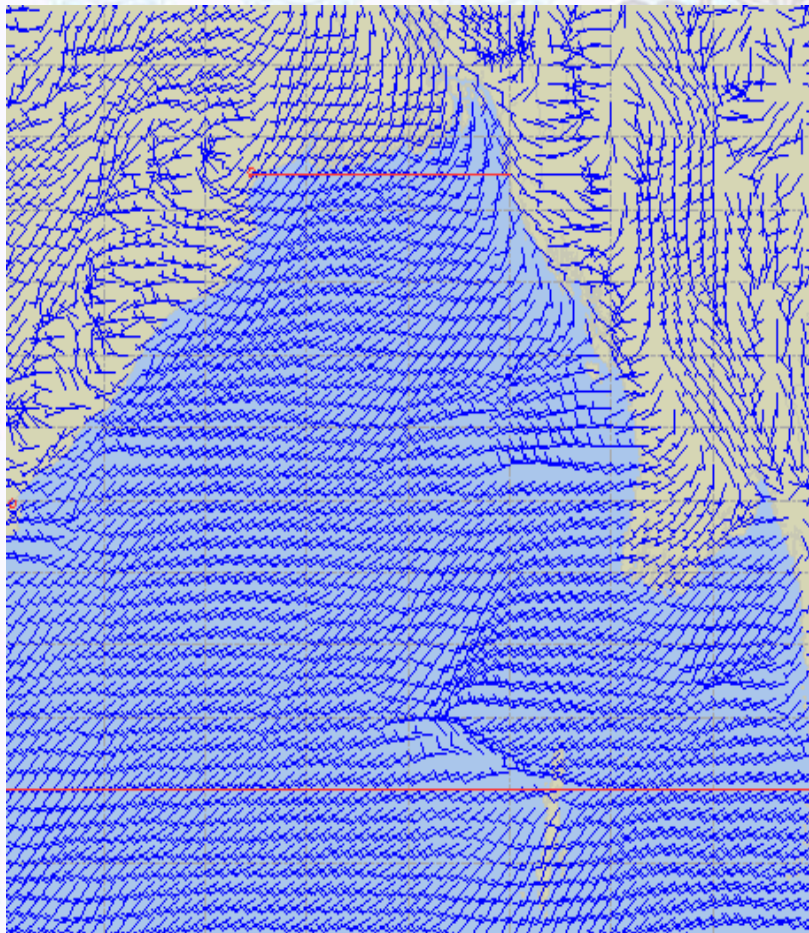
60 Knots



Surface Wind Forecast – 08 & 09 Jun - 2021

08 Jun 21 Tuesday

09 Jun 21 Wednesday



Legend:



Calm
Winds



5 Knots



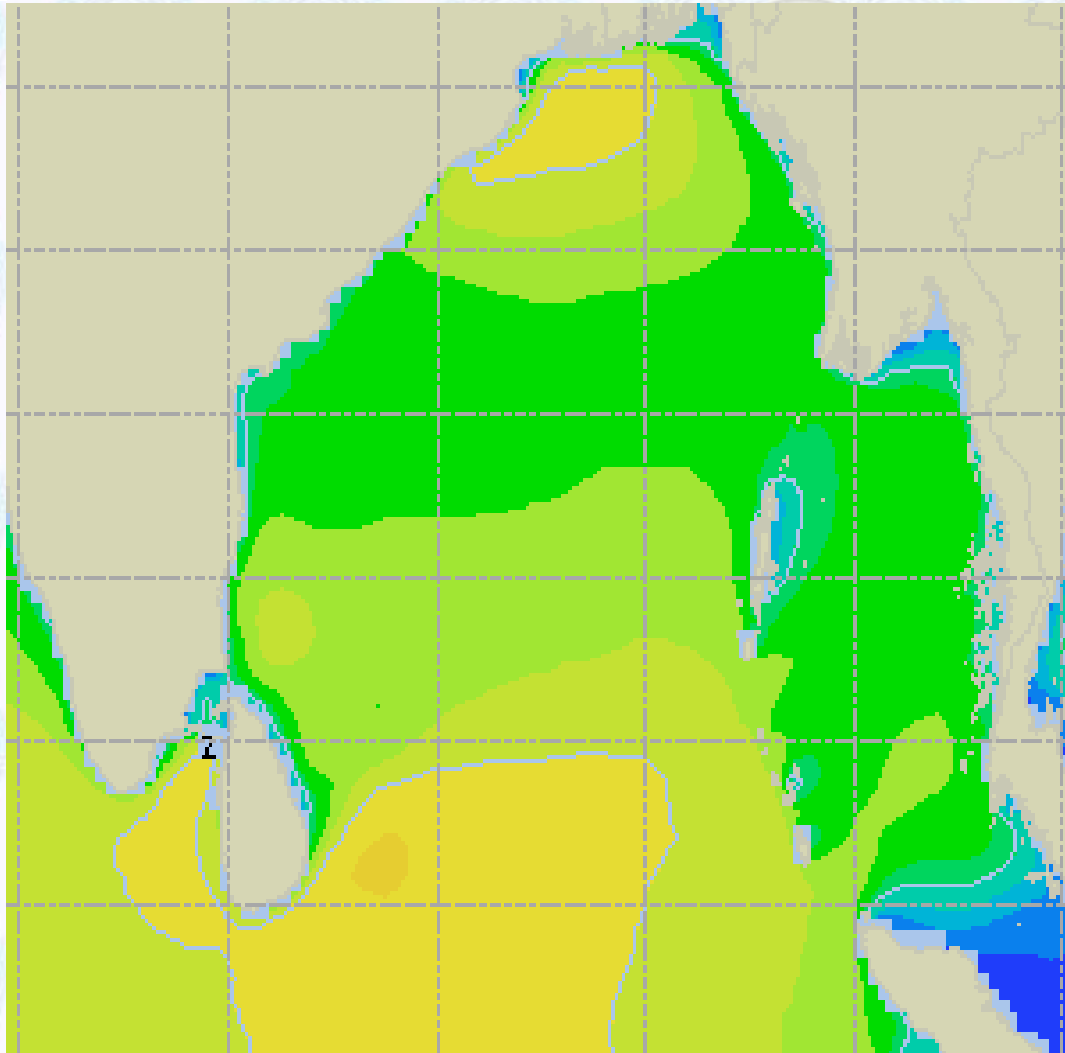
10 Knots



60 Knots



Sea State Forecast – 07 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

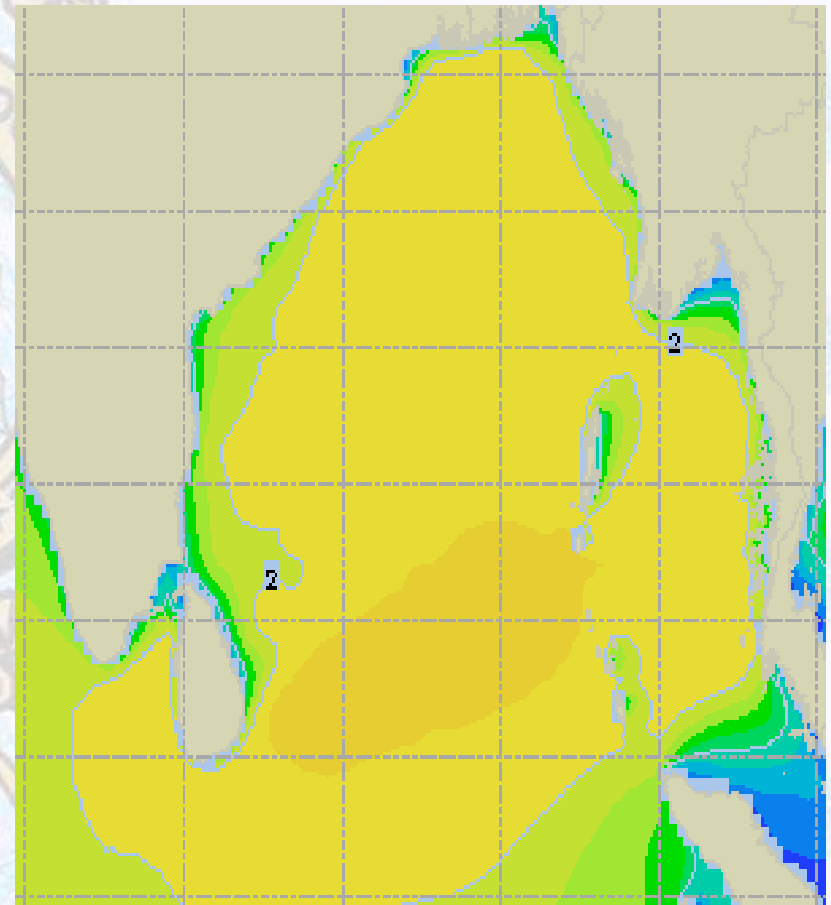
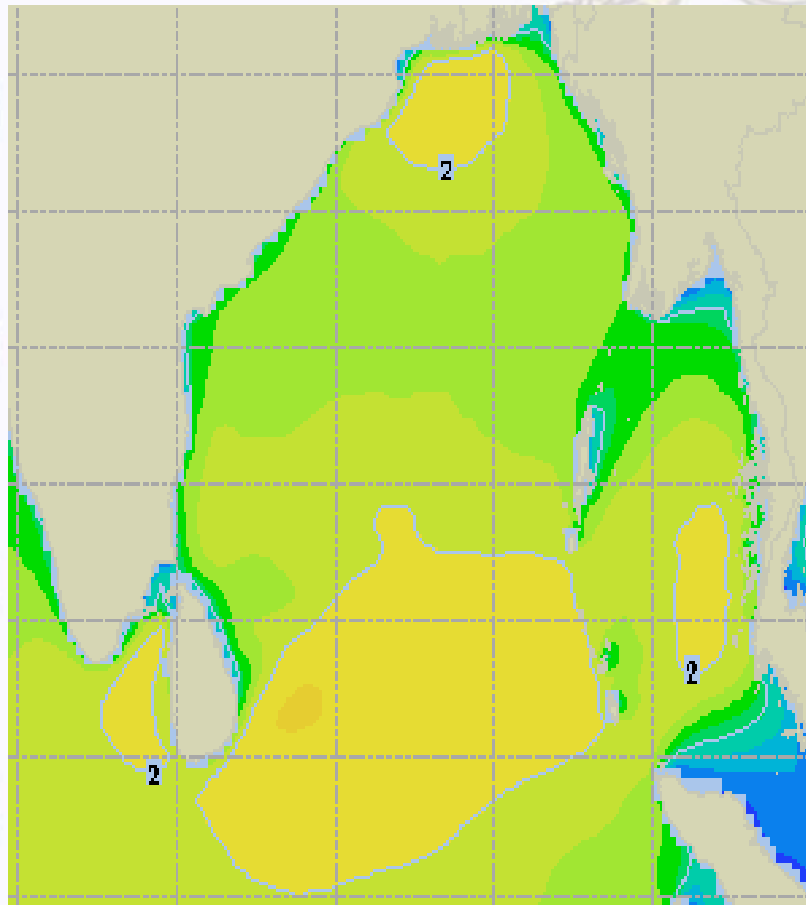




Sea State Forecast – 08 & 09 Jun - 2021

08 Jun 21 Tuesday

09 Jun 21 Wednesday

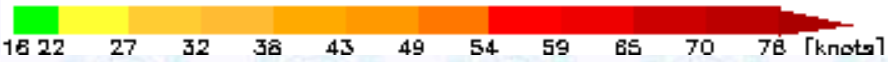
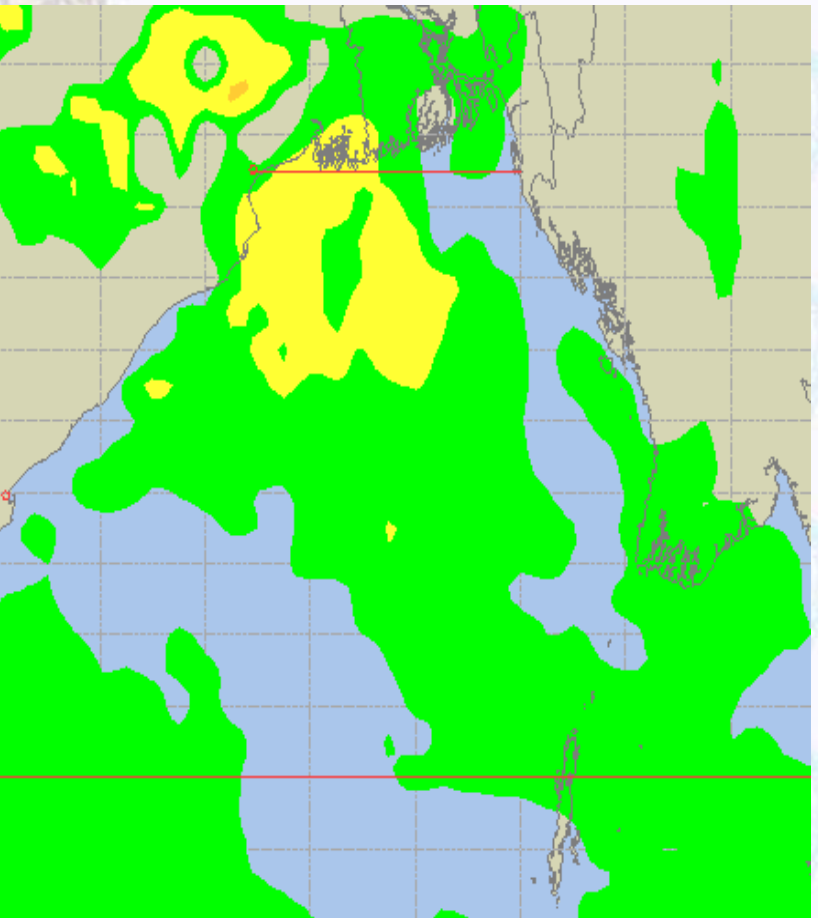
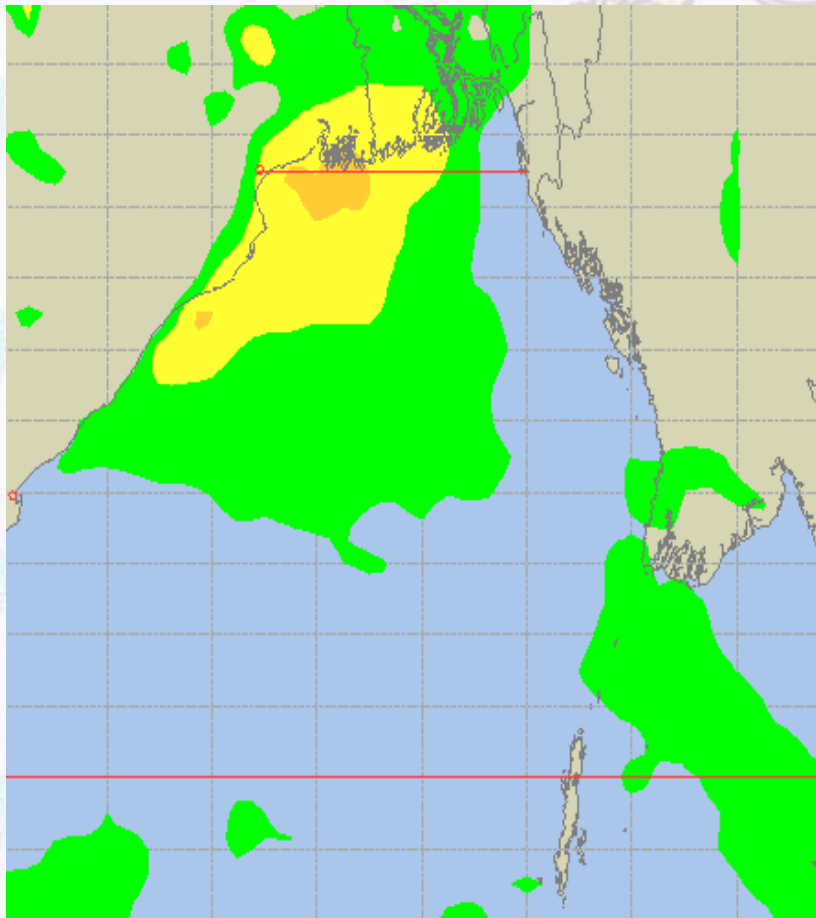




Peak Gusting Possibilities– 07 & 08 Jun 2021

07 Jun 21 Monday

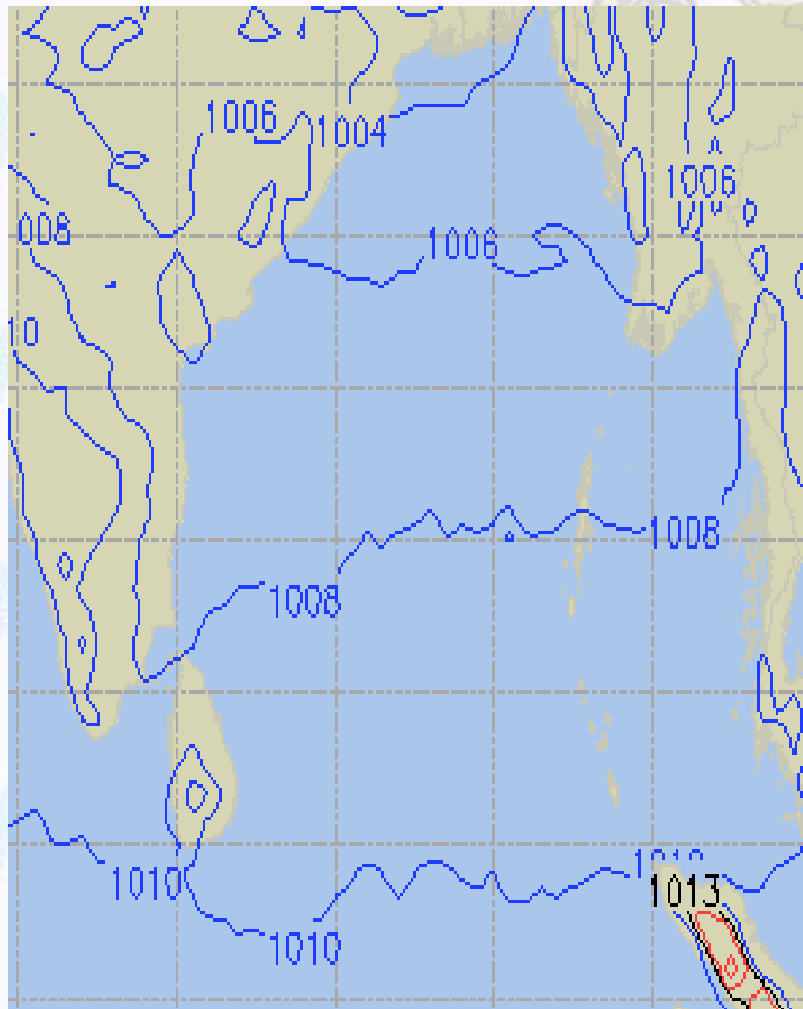
08 Jun 21 Tuesday



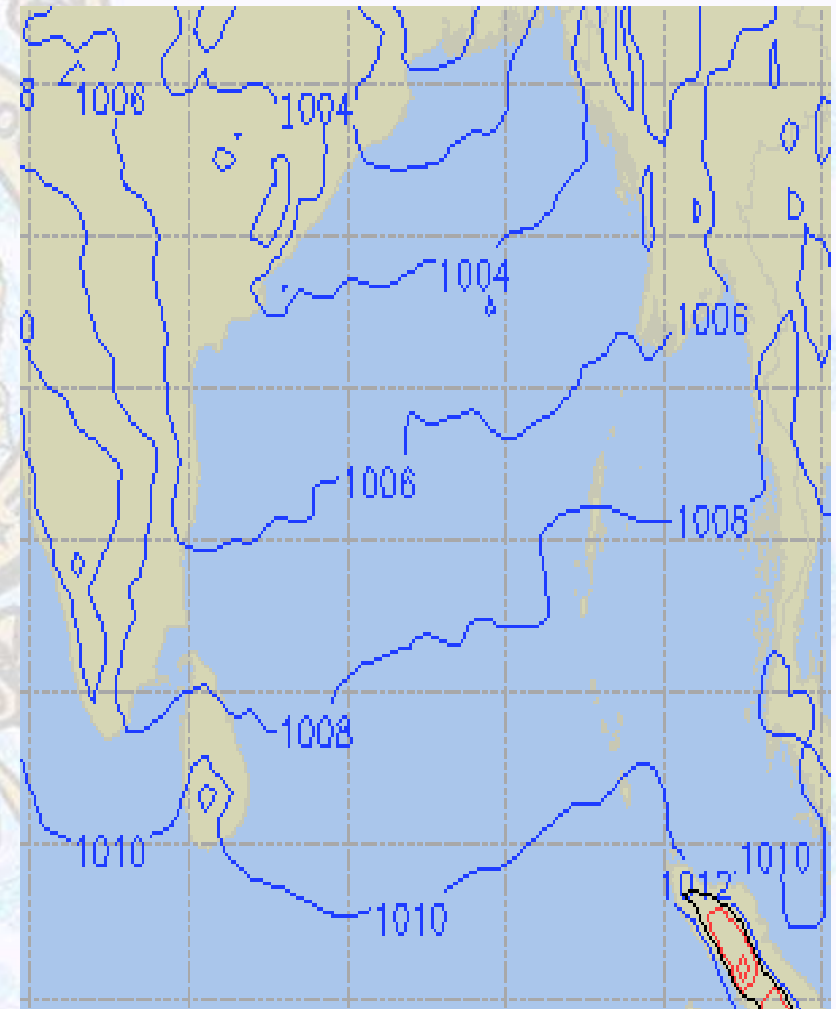


Surface Pressure forecast – 07 & 08 Jun 2021

07 Jun 21 Monday



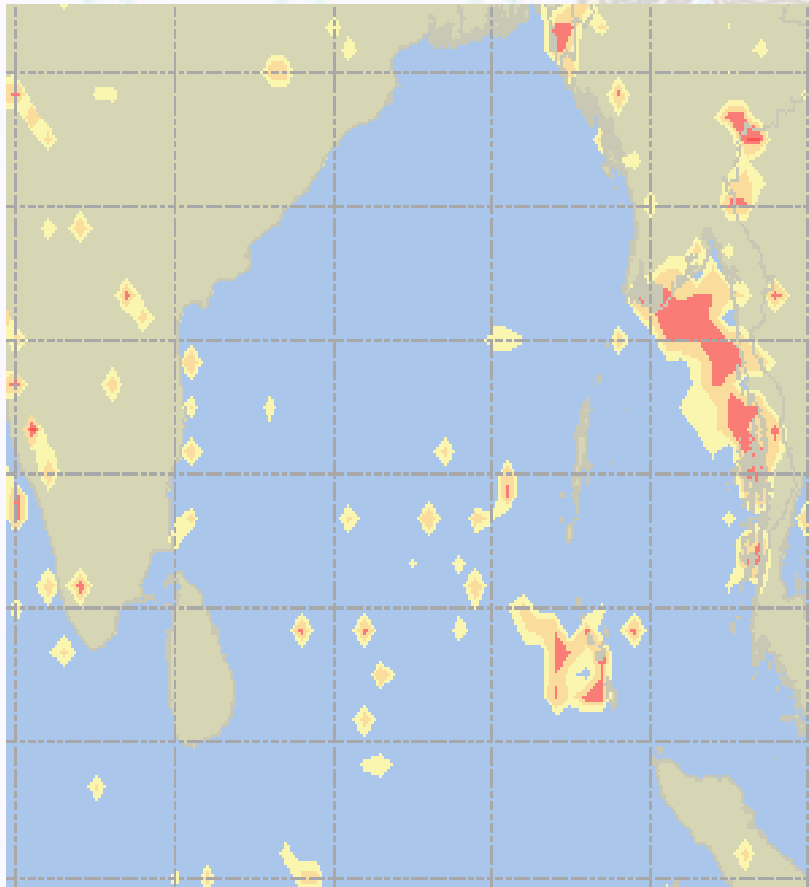
08 Jun 21 Tuesday



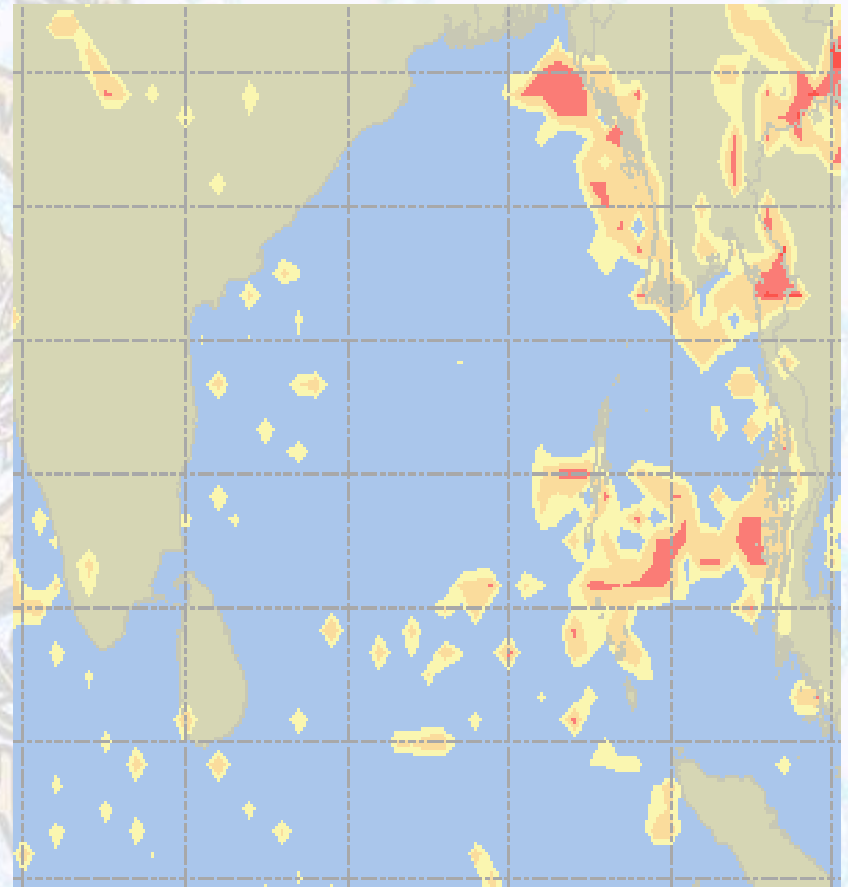


Visibility at Sea Forecast – 07 & 08 Jun 2021

07 Jun 21 Monday



08 Jun 21 Tuesday



Visibility Scale:



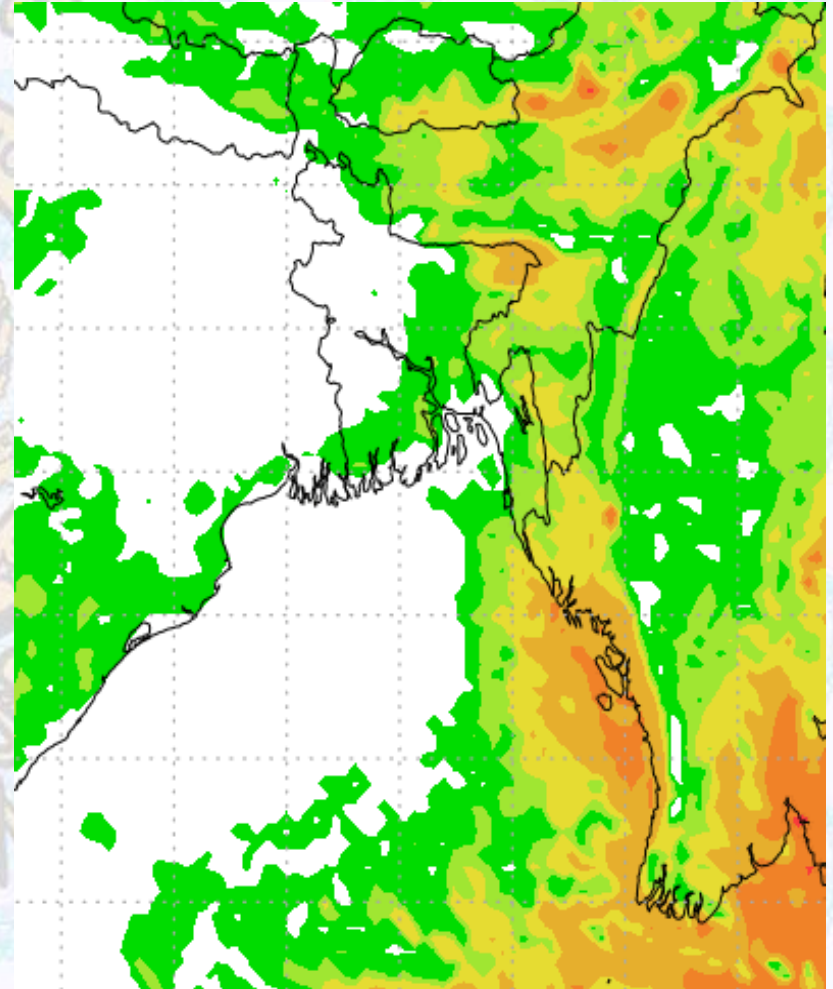
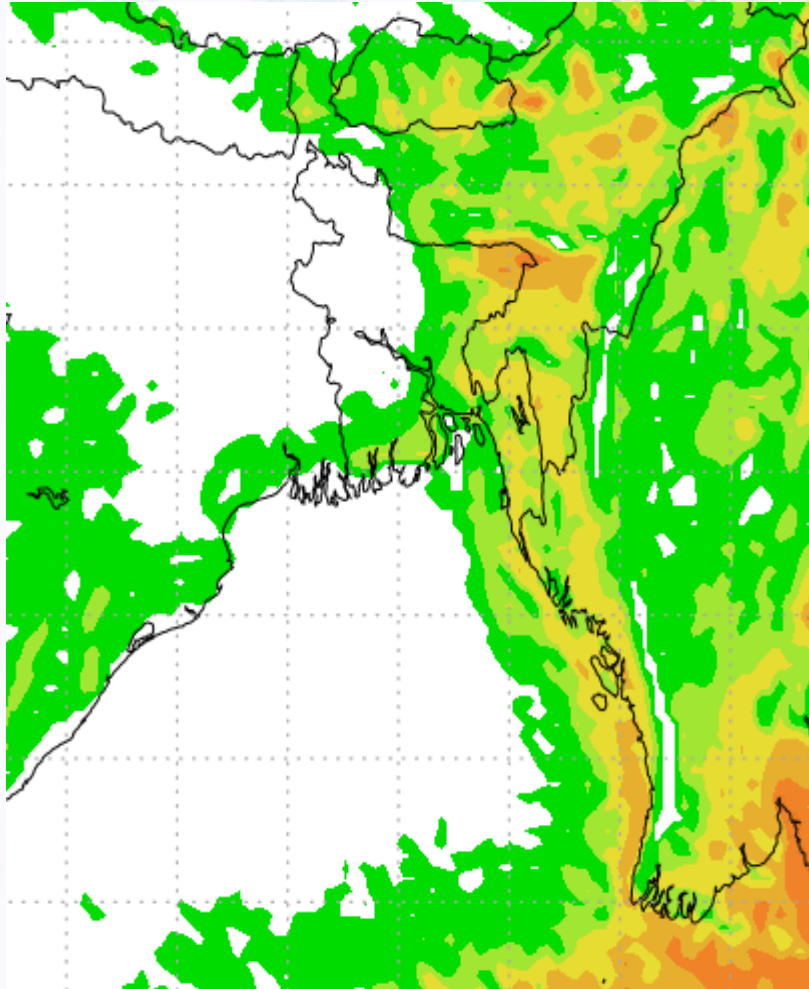
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 07 & 08 Jun 2021

Rain(mm) 08 & 09 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
07 Jun 2021	0518	1.12		0252	1.13		0228	1.15
	1126	4.75		0851	3.22		0851	2.99
	1752	1.09		1523	1.12		1511	1.28
	2343	4.45		2106	3.03		2101	2.73
08 Jun 2021	Time	Height		Time	Height		Time	Height
	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