



WEATHER FORECAST FOR BN

15 - 18 JUN 2021



WEATHER FORECAST – DHAKA

15.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 25°C	30°C / 25°C	28°C / 25°C	28°C / 25°C
Wind	20 km/h SSE	18 km/h SSE	13 km/h SSE	14 km/h SE
Humidity	75%	77%	81%	84%
Chance of Precip	24%	20%	68%	75%
Cloud Cover	80%	87%	84%	89%
Conditions	Rain	Rain	Rain	Rain
Sunrise / Sunset	0510 / 1846			

Conditions

Pressure : 997 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

15.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	28°C / 26°C	28°C / 26°C	27°C / 27°C	26°C / 25°C
Wind	20 km/h S	20 km/h SSE	20 km/h SSE	20 km/h SSE
Humidity	90%	91%	96%	95%
Chance of Precip.	30%	24%	82%	97%
Cloud Cover	88%	93%	90%	92%
Conditions	Rain	Rain	Rain	Rain
Sunrise / Sunset	0507 / 1837			

Conditions

Pressure : 999 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

15.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	29°C / 27°C	27°C / 27°C	29°C / 26°C	27°C / 26°C
Wind	12 km/h S	14 km/h S	9 km/h SSE	9 m/h SSE
Humidity	88%	89%	94%	94%
Chance of Precip.	50%	19%	52%	69%
Cloud Cover	95%	95%	93%	92%
Conditions	Rain	Rain	Rain	Rain
Sunrise/ Sunset	0515 / 1848			

Conditions

Pressure : 999 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	16 Jun 2021	17 Jun 2021	18 Jun 2021
Temperature (C)	30°C / 25°C	30°C / 25°C	29°C / 25°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h10m40s/18h47m18s	5h11m00s/18h47m36s	5h11m12s/18h47m48s
Day Length	13h36m36s	13h36m36s	13h36m36s
Moon Rise/ Set	10:09AM / 11:28PM	11:07AM/ -	12:05AM/ 12:04PM
Moon Phase/ illu	Waxing Crescent, 37%	Waxing Crescent, 37%	First Quarter, 48%
Nautical Twilight	04:19, 19:34	04:19, 19:35	04:18, 19:35
Civil Twilight	04:46, 19:13	04:46, 19:14	04:45, 19:14
Humidity	D : 83% N : 88%	D : 83% N : 88%	D : 87% N : 88%
Barometer (mb)	998	999	1000
Visibility	Poor	Poor	Poor
Precip Chance	91%	75%	94%
Wind (km/hr)	17 Km/h, SE	16 Km/h, SE	20 Km/h, SE

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	16 Jun 2021	17 Jun 2021	18 Jun 2021
Temperature (C)	28°C/ 25°C	28°C/ 25°C	28°C/ 25°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h08m12s/ 18h38m12s	5h08m30s/ 18h38m30s	5h08m42s/ 18h38m42s
Day Length	13h30m00s	13h30m00s	13h30m00s
Moon Rise/ Set	10:05AM / 11:20PM	11:03AM/ 11:58PM	11:03AM/ 11:58PM
Moon Phase/ illu	Waxing Crescent, 37%	Waxing Crescent, 48%	First Quarter, 48%
NauticalTwilight	04:21, 19:33	04:21, 19:34	04:20, 19:34
Civil Twilight	04:41, 18:59	04:42, 18:59	04:42, 18:59
Humidity	D : 90% N : 95%	D : 90% N : 95%	D : 92% N : 95%
Barometer (mb)	999	1000	1002
Visibility	Poor	Poor	Poor
Precip Chance	94%	75%	99%
Wind (km/hr)	20 Km/h, SSE	21 Km/h, SSE	21 Km/h, SSE

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



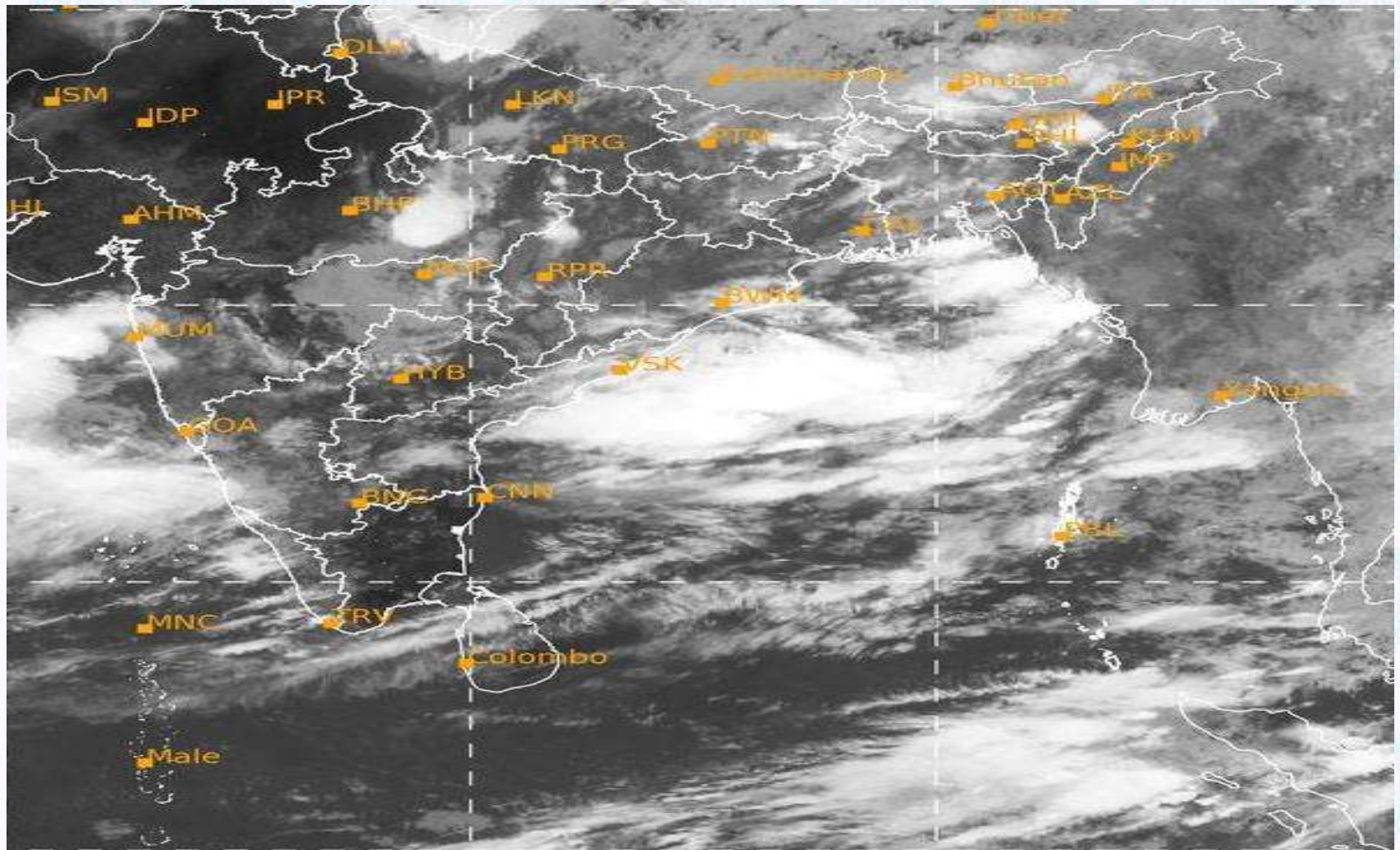
GENERAL WEATHER FORECAST – KHULNA

Description	16 Jun 2021	17 Jun 2021	18 Jun 2021
Temperature(C)	29°C / 26°C	29°C / 26°C	28°C / 26°C
Summary	Rain	Rain	Rain
Sun Rise/Set	5h16m18s/ 18h48m30s	5h16m36s/ 18h48m48s	5h16m48s/ 18h49m00s
Day Length	13h 32m 12s	13h 32m 12s	13h 32m 12s
Moon Rise/Set	10:14AM/ 11:30PM	11:12AM/ -	12:09AM/ 12:07PM
Moon Phase/illu	Waxing Crescent, 37%	Waxing Crescent, 37%	First Quarter, 48%
Nautical Twilight	04:25, 19:38	04:25, 19:38	04:24, 19:39
Civil Twilight	04:49, 19:09	04:49, 19:09	04:48, 19:10
Humidity	D : 95% N : 97%	D : 93% N : 97%	D : 95% N : 96%
Barometer (mb)	Poor	Poor	Poor
Visibility	Moderate	Moderate	Moderate
Precip Chance	91%	85%	97%
Wind (km/hr)	10 Km/h, S	13 Km/h, SSE	14 Km/h, S

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



SATELLITE VIEW OF BAY OF BENGAL

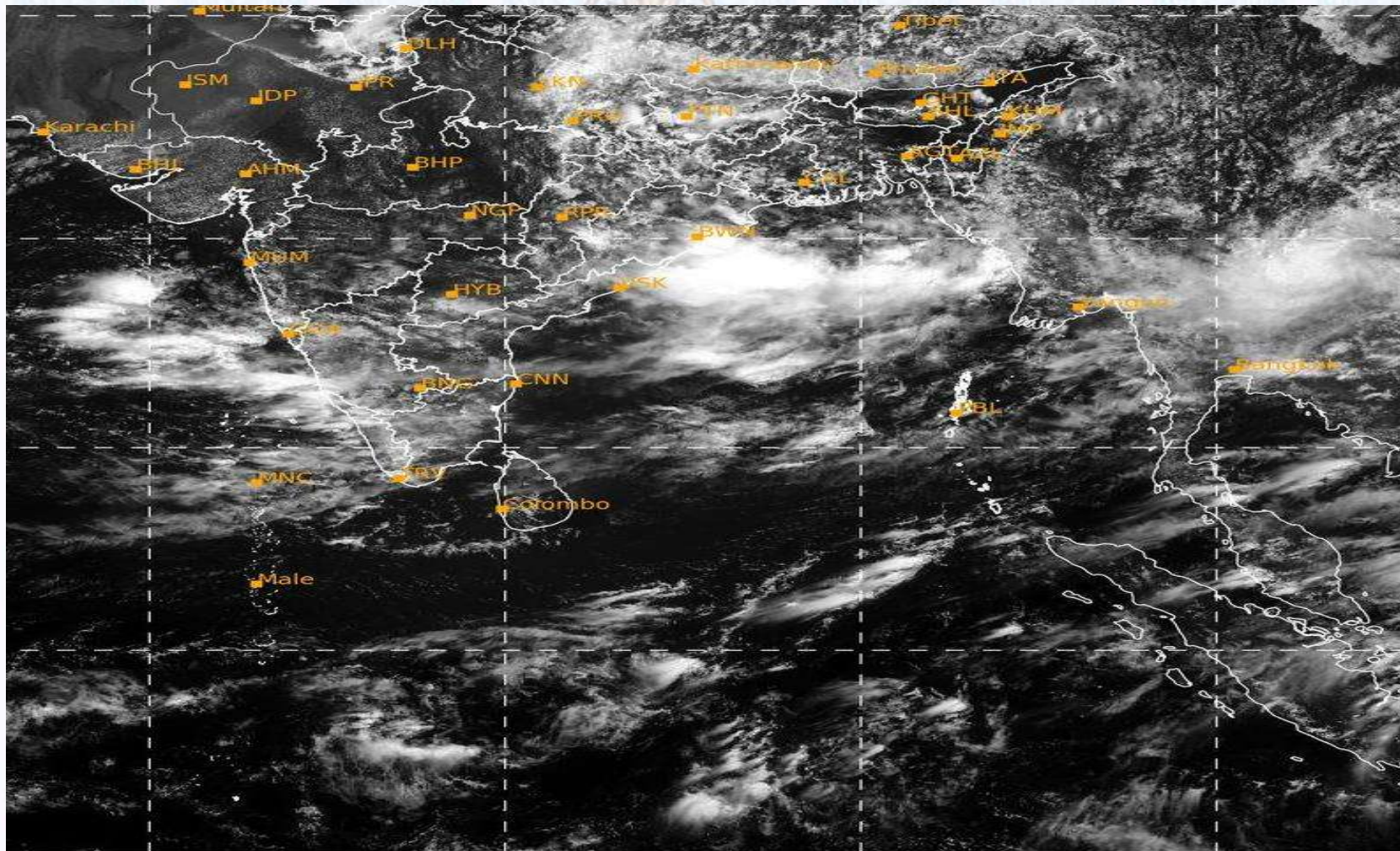


15/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



15/06/2021, 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 15.06.2021)

Part One	WARNING BAY OF BENGAL.	
Part Two	THE LOW OVER BIHAR AND ADJOINING AREA NOW LIES OVER NORTHWEST JHARKHAND AND ADJOINING AREA. MONSOON IS MODERATE TO STRONG OVER NORTH BAY.	
Part Three	Weather	RAIN/T.SHOWERS OVER AREA C-90.
	Wind	S/SW LY, 12-18 KTS. TEMPORARY GUSTING TO 28 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 15,0000 UTC. CHATTOGRAM =999 HPA



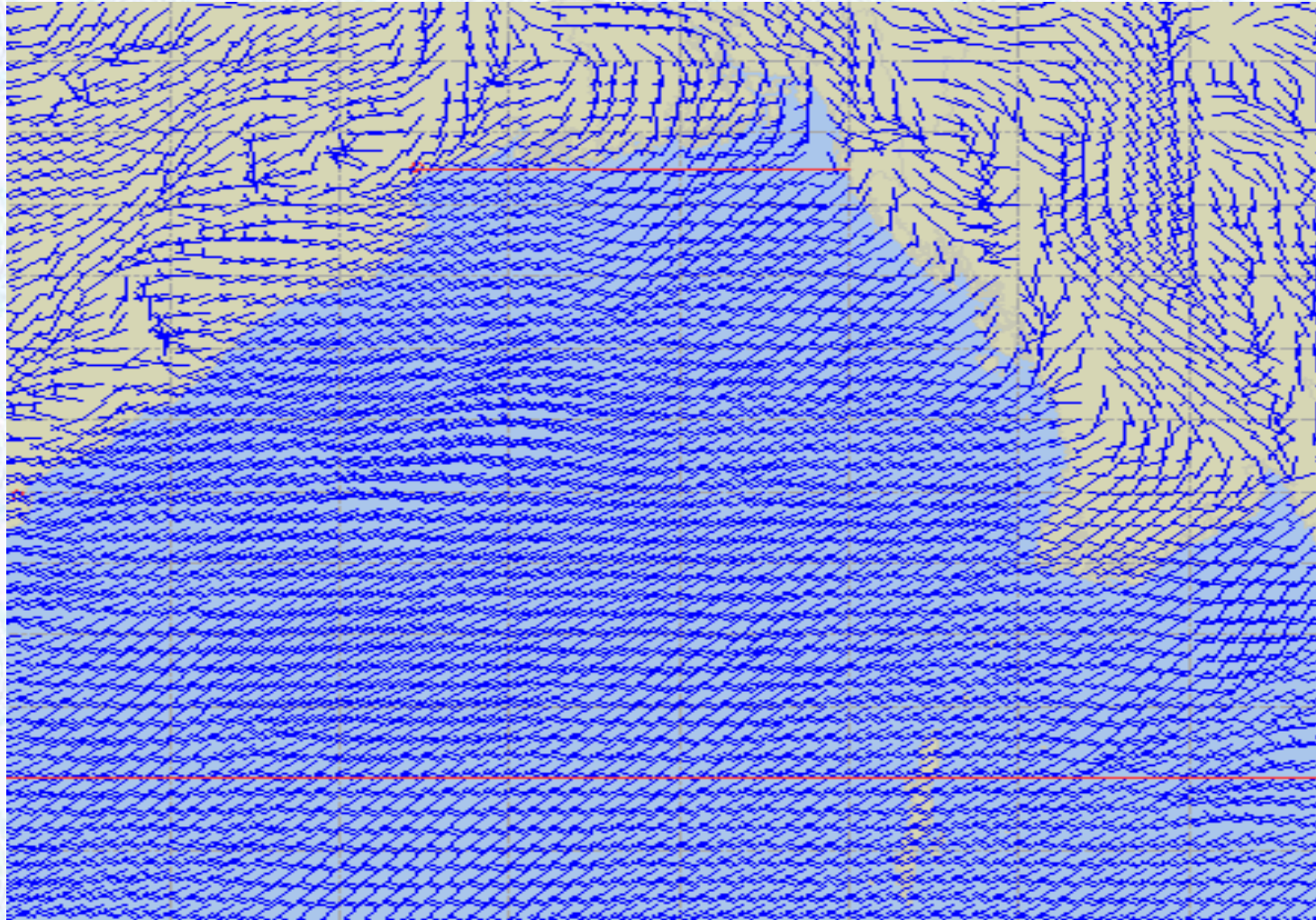
Inland River Port Warning (VALID TILL 06 PM OF 15.06.2020)

AIN/THUNDER SHOWERS ACCOMPANIED BY
TEMPORARY **S/SE'LY** 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, 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- 16 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



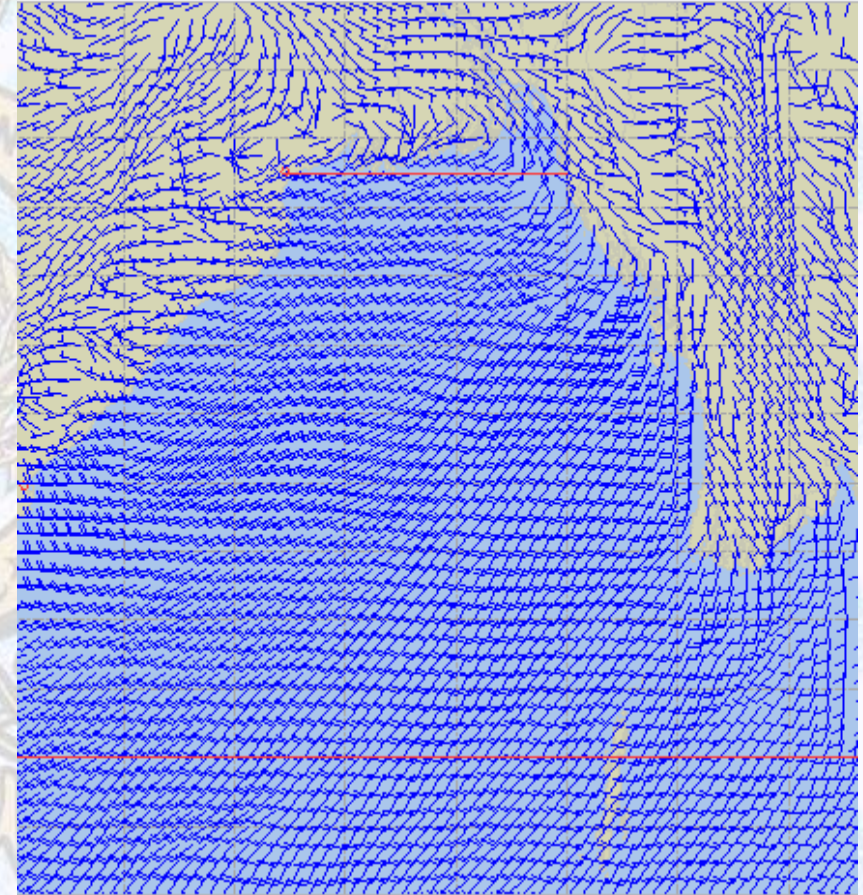
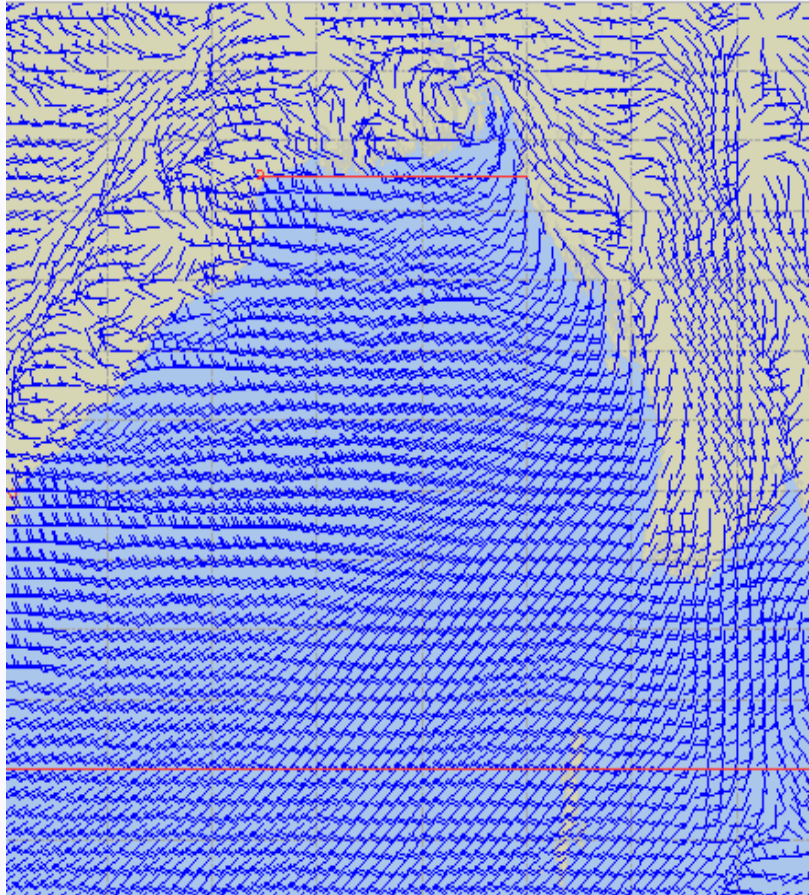
60 Knots



Surface Wind Forecast – 17 & 18 Jun - 2021

17 Jun 21 Thursday

18 Jun 21 Friday



Legend:



Calm
Winds



5 Knots



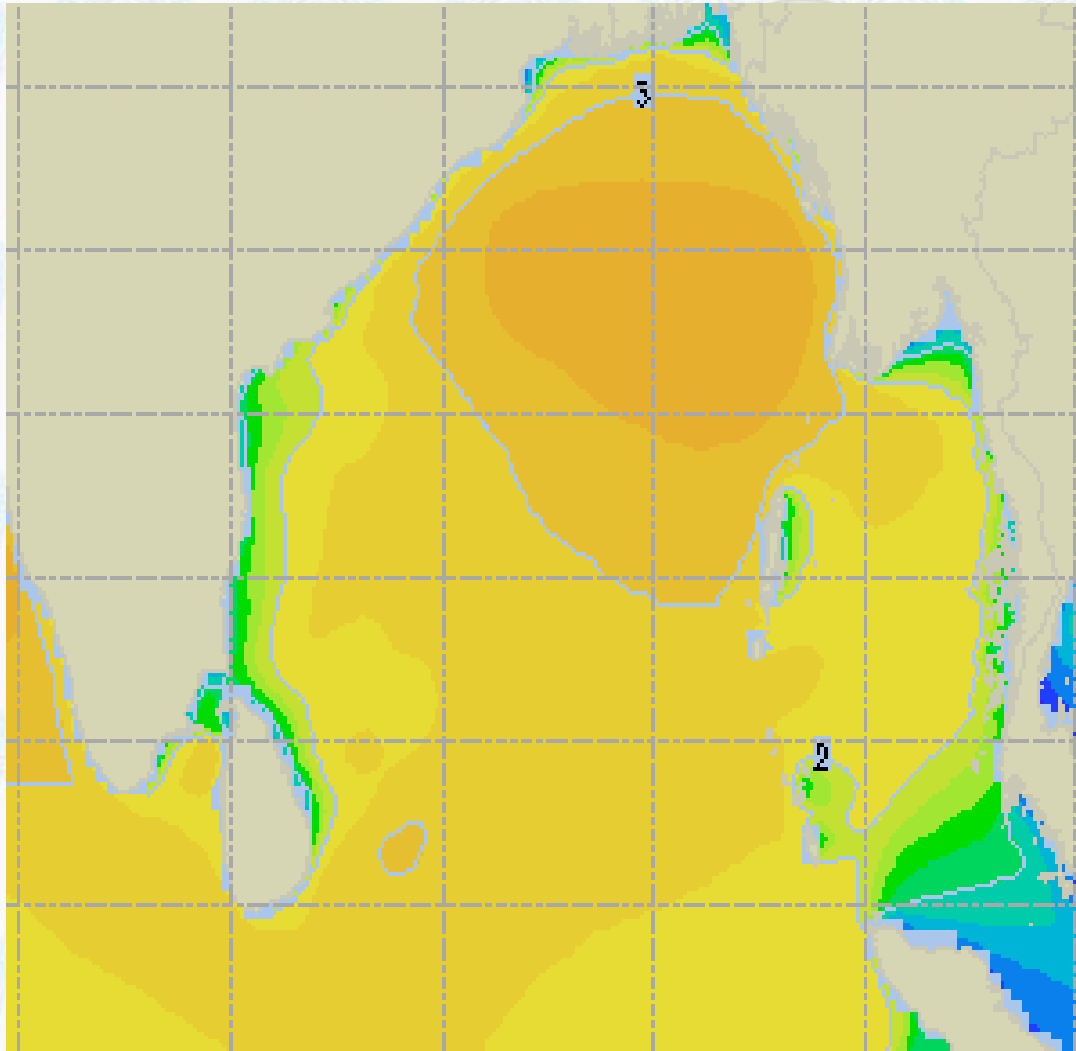
10 Knots



60 Knots



Sea State Forecast – 16 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

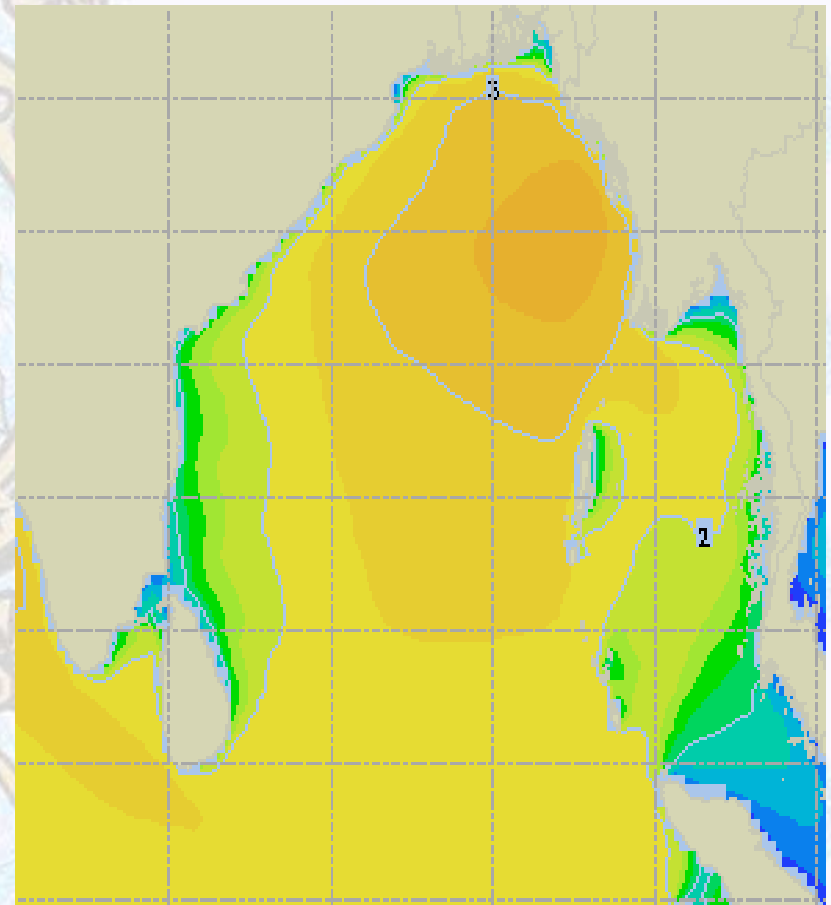
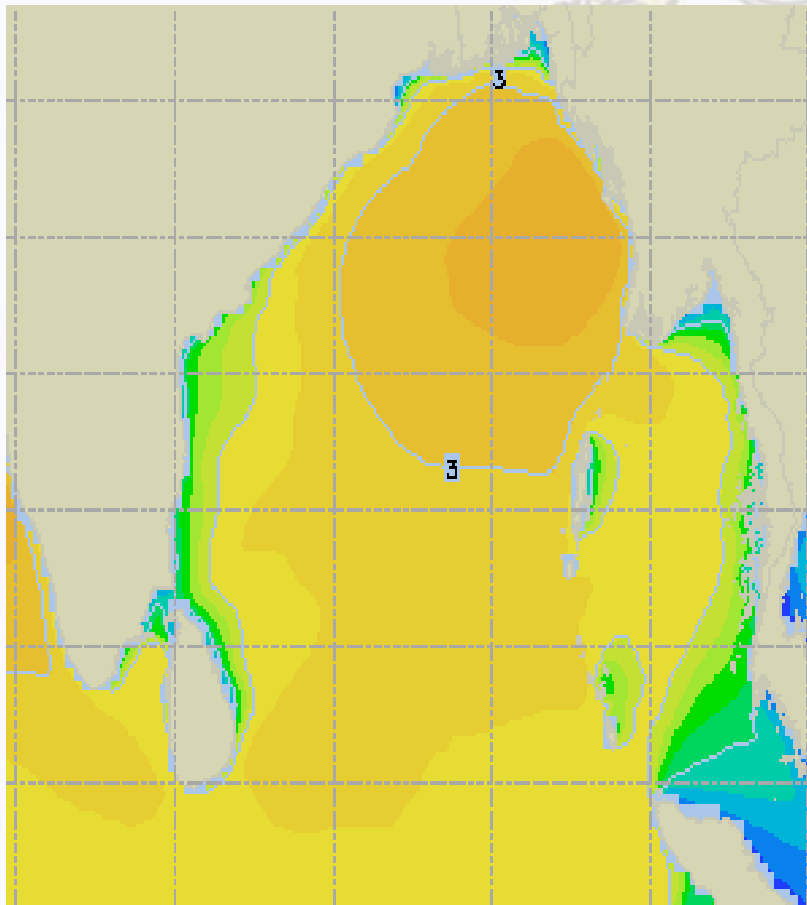




Sea State Forecast – 17 & 18 Jun - 2021

17 Jun 21 Thursday

18 Jun 21 Friday

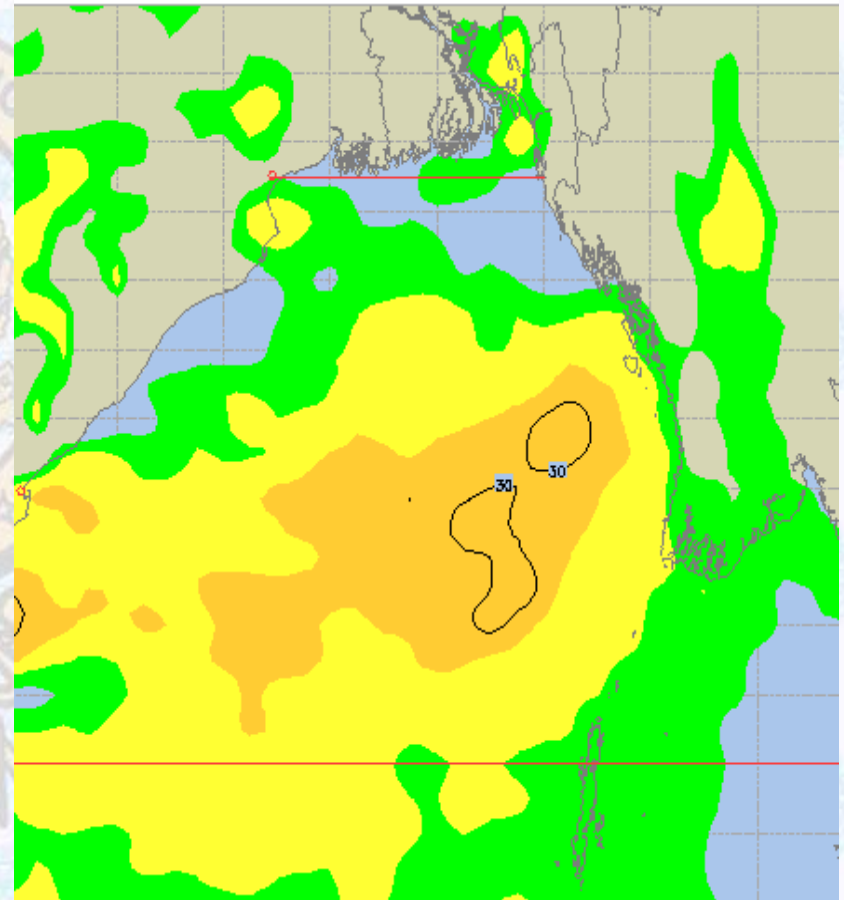
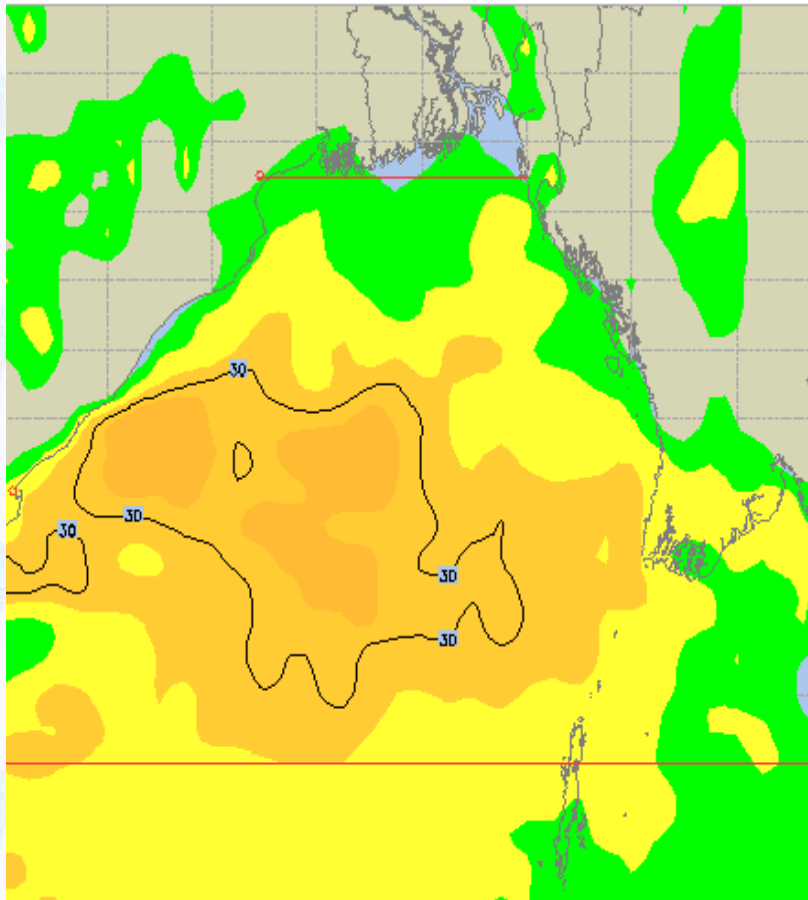




Peak Gusting Possibilities– 16 & 17 Jun 2021

16 Jun 21 Wednesday

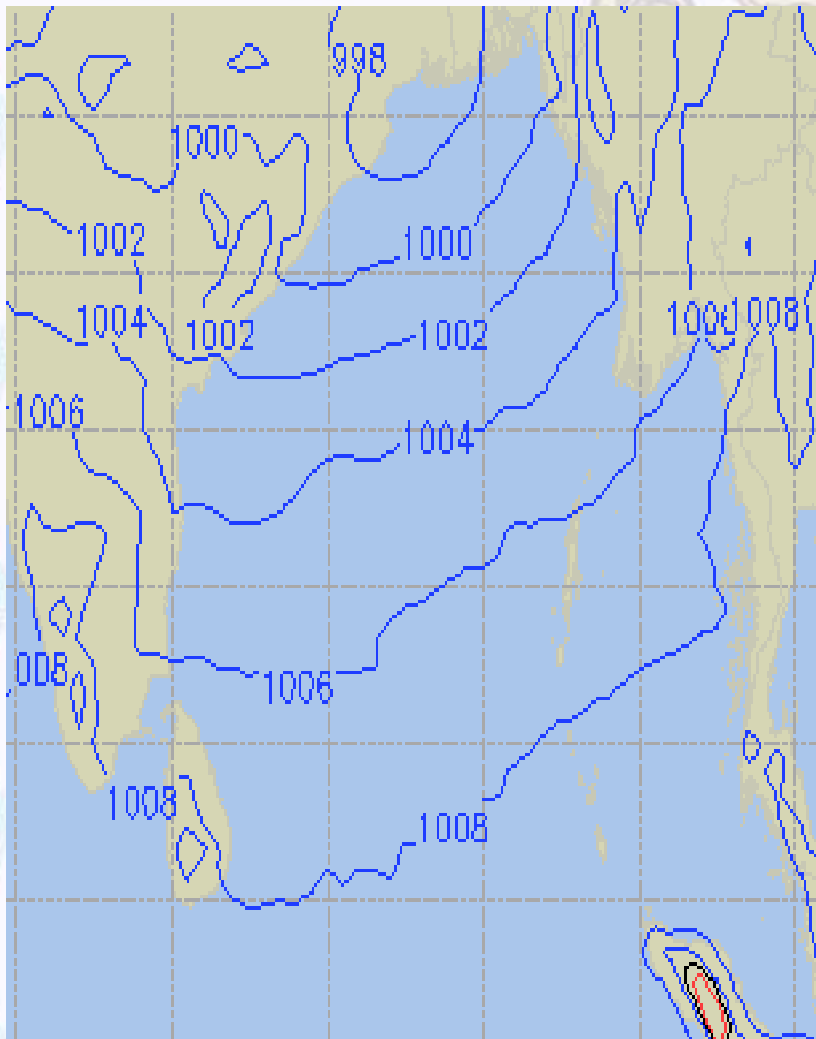
17 Jun 21 Thursday



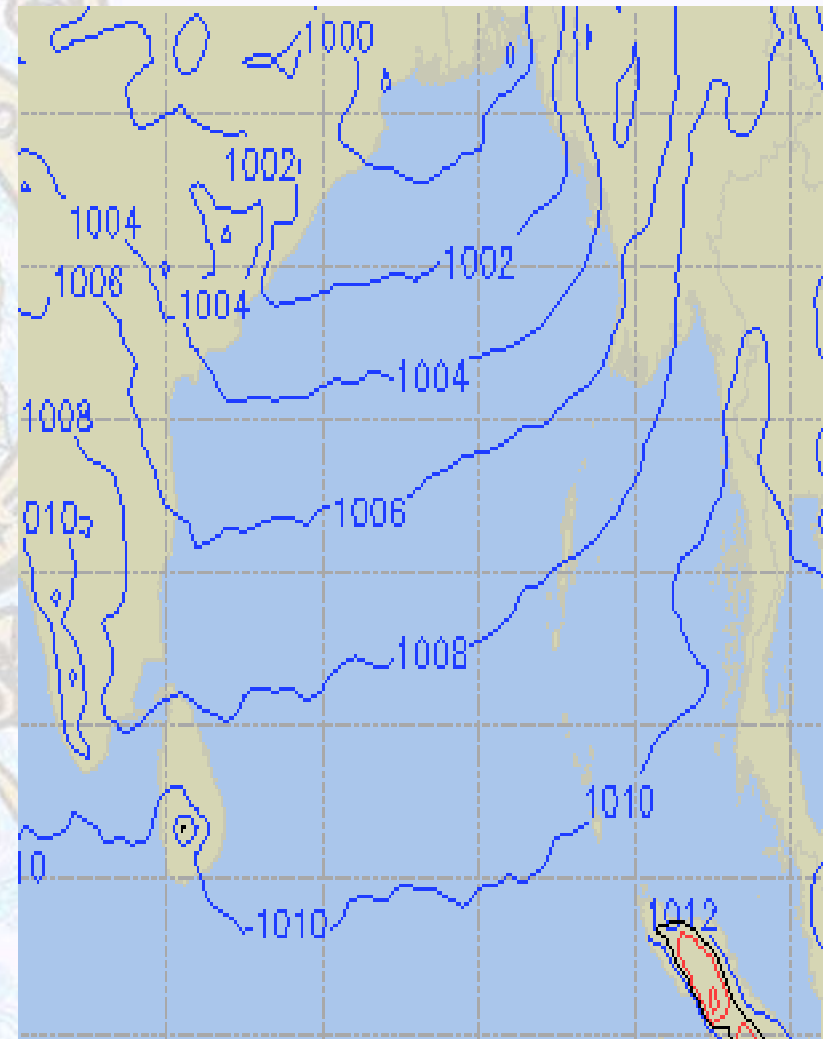


Surface Pressure forecast – 16 & 17 Jun 2021

16 Jun 21 Wednesday



17 Jun 21 Thursday

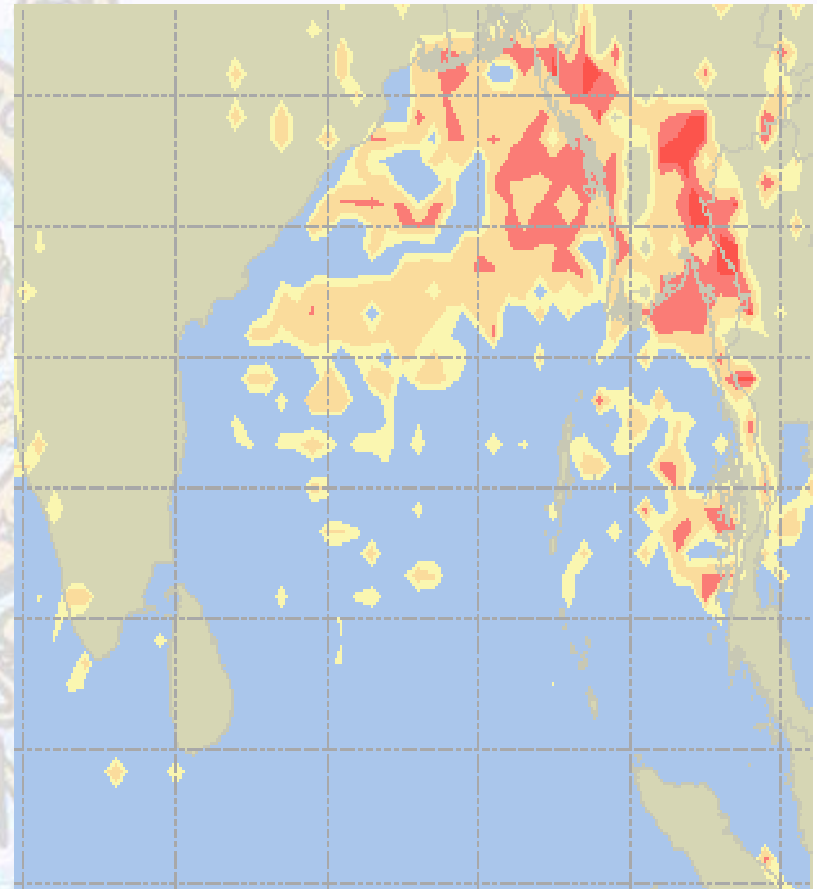
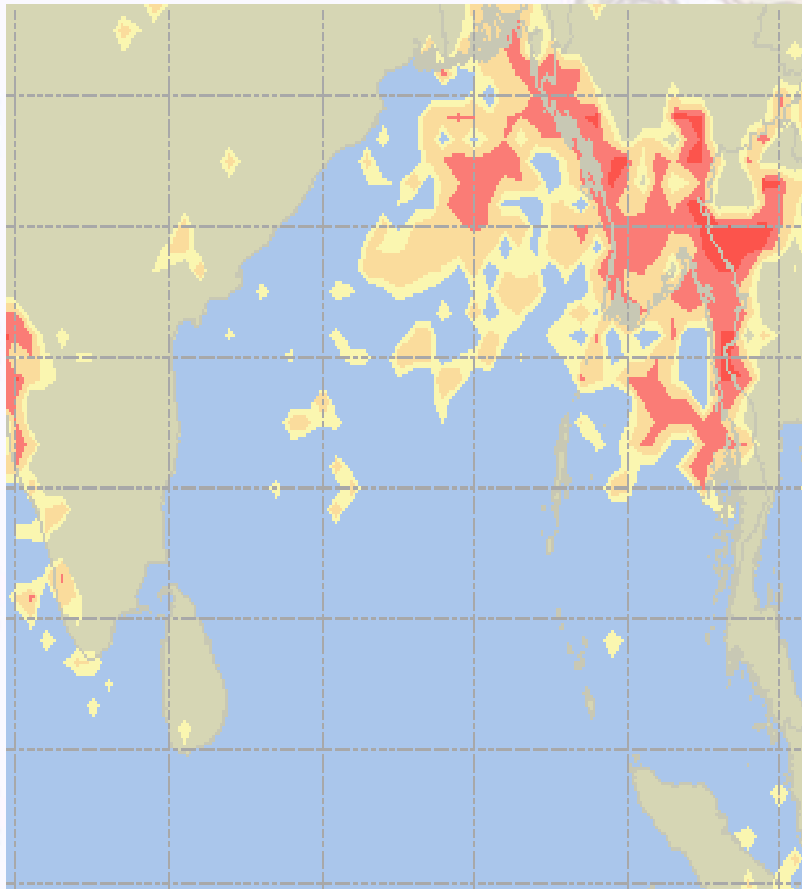




Visibility at Sea Forecast – 16 & 17 Jun 2021

16 Jun 21 Wednesday

17 Jun 21 Thursday



Visibility Scale:

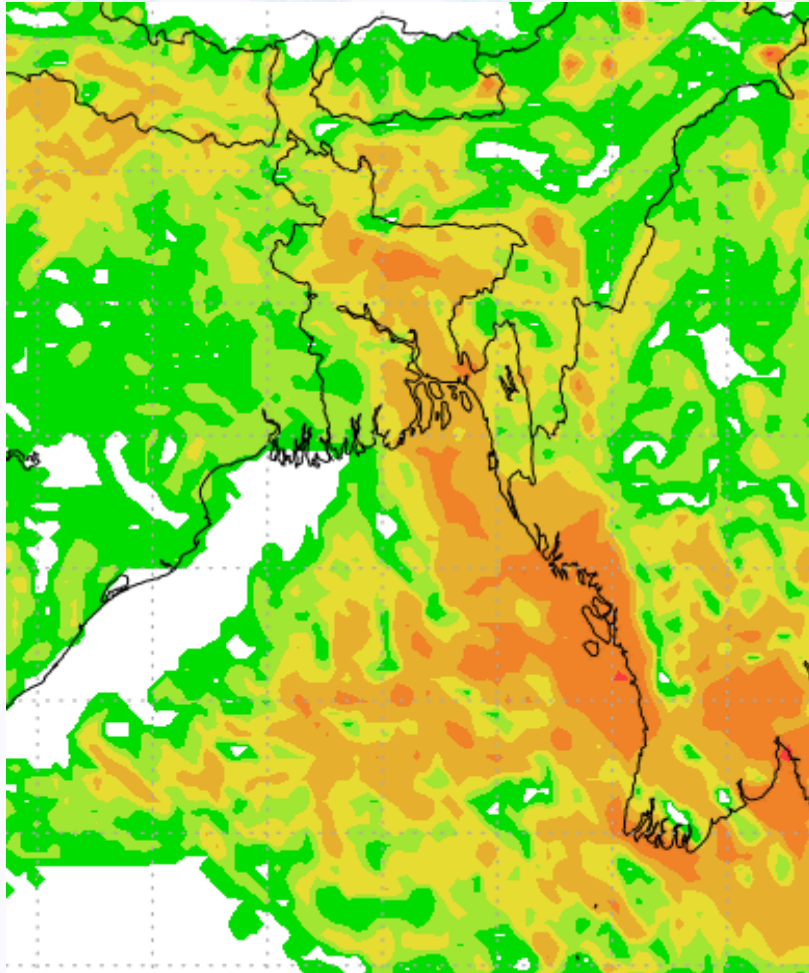


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

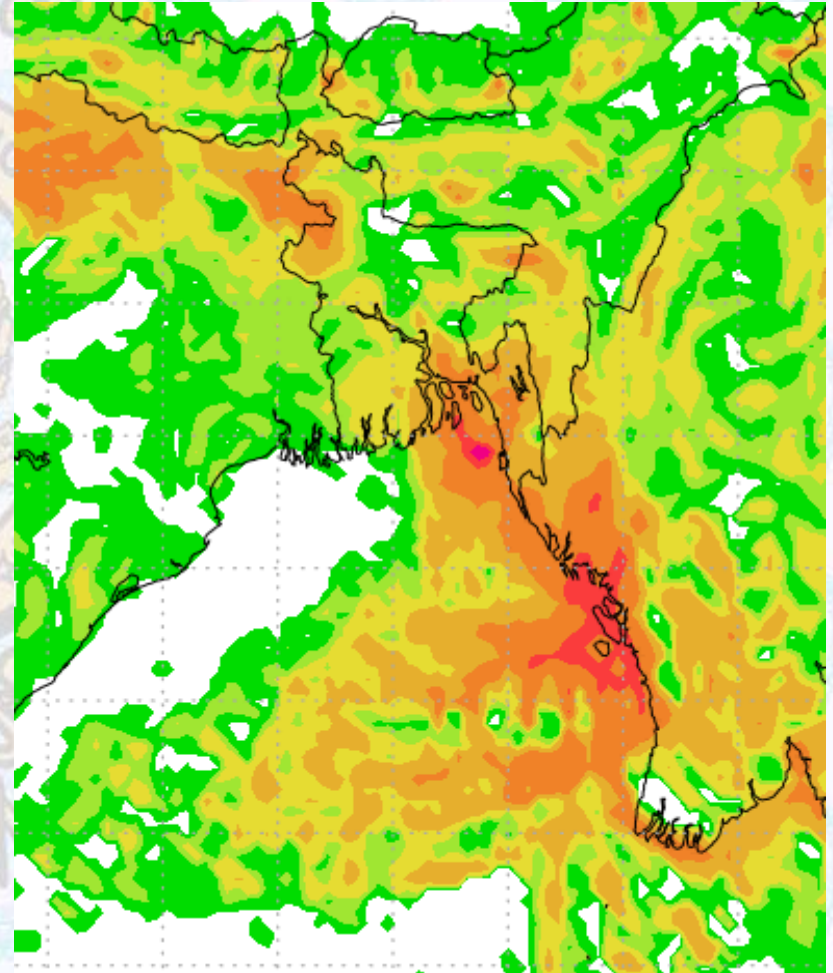


Precipitation

Rain(mm) 16 & 17 Jun 2021



Rain(mm) 17 & 18 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0422		4.47			0158	2.92
16 Jun 2021	1039	1.21		0814	1.18		0751	1.20
	1641	4.78		1427	3.21		1402	3.09
	2323	1.16		2053	1.23		2041	1.20
	Time	Height		Time	Height		Time	Height
		0520		4.42			0251	2.85
17 Jun 2021	1137	1.35		0908	1.29		0749	0.53
	1742	4.65		1521	3.10		1357	2.48
	-	-		2149	1.31		2004	0.79
	Time	Height		Time	Height		Time	Height
		0023		1.20			0354	2.84
18 Jun 2021	0627	4.42		1016	1.36		0949	1.42
	1246	1.45		1627	3.02		1554	2.93
	1851	4.56		2300	1.34		2235	1.22