



WEATHER FORECAST FOR BN

22 - 25 JUN 2021



WEATHER FORECAST – DHAKA

22.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 25°C	30°C / 25°C	29°C / 25°C	28°C / 24°C
Wind	13 km/h SSE	15 km/h S	10 km/h SSE	9 km/h SSE
Humidity	73%	73%	78%	82%
Chance of Precip	45%	46%	17%	20%
Cloud Cover	70%	66%	61%	71%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0512 / 1848			

Conditions

Pressure : 1004 hpa

Visibility : 6.44 km

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



WEATHER FORECAST – CHATTOGRAM

22.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 26°C	29°C / 26°C	28°C / 27°C	27°C / 25°C
Wind	14 km/h SSW	16 km/h SSW	14 km/h S	10 km/h SSE
Humidity	80%	84%	91%	92%
Chance of Precip.	34%	33%	33%	41%
Cloud Cover	63%	63%	69%	66%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Rain	Rain
Sunrise / Sunset	0509 / 1839			

Conditions

Pressure : 1005 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

22.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 27°C	30°C / 26°C	28°C / 26°C	27°C / 26°C
Wind	10 km/h SSE	13 km/h SSE	8 km/h SSE	6 m/h SSE
Humidity	79%	81%	90%	94%
Chance of Precip.	24%	41%	16%	14%
Cloud Cover	77%	67%	64%	65%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy	Cloudy
Sunrise/ Sunset	0517 / 1849			

Conditions

Pressure : 1004 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	23 Jun 2021	24 Jun 2021	25 Jun 2021
Temperature (C)	32°C / 26°C	31°C / 26°C	31°C / 26°C
Summary	Cloudy& Rain	Cloudy& Rain	Cloudy& Rain
Sun Rise/Set	5h12m30s/18h49m06s	5h12m42s/18h49m18s	5h13m00s/18h49m36s
Day Length	13h36m36s	13h36m36s	13h36m36s
Moon Rise/ Set	5:25PM/ 3:29AM	6:34PM/ 4:23AM	7:40PM/ 5:24AM
Moon Phase/ illu	Waxing Gibbous, 96%	Full Moon, 99%	Full Moon, 99%
Nautical Twilight	04:15, 19:45	04:15, 19:45	04:15, 19:46
Civil Twilight	04:45, 19:14	04:45, 19:15	04:44, 19:15
Humidity	D : 78% N : 85%	D : 79% N : 84%	D : 79% N : 85%
Barometer (mb)	1004	1002	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	77%	64%	79%
Wind (km/hr)	14 Km/h, SSE	16 Km/h, S	16 Km/h, SSE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	23 Jun 2021	24 Jun 2021	25 Jun 2021
Temperature (C)	29°C/ 25°C	29°C/ 25°C	30°C/ 25°C
Summary	Cloudy& Rain	Cloudy& Rain	Cloudy& Rain
Sun Rise/Set	5h10m00s/ 18h40m00s	5h10m12s/ 18h40m12s	5h10m30s/ 18h40m30s
Day Length	13h30m00s	13h30m00s	13h30m00s
Moon Rise/ Set	5:16PM/ 3:25AM	6:24PM/ 4:20AM	7:50PM/ 5:34AM
Moon Phase/ illu	Waxing Gibbous, 96%	Full Moon, 99%	Full Moon, 99%
NauticalTwilight	04:13, 19:35	04:13, 19:35	04:13, 19:35
Civil Twilight	04:43, 19:05	04:42, 19:05	04:42, 19:05
Humidity	D : 86% N : 94%	D : 84% N : 94%	D : 84% N : 94%
Barometer (mb)	1005	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	74%	73%	61%
Wind (km/hr)	17 Km/h, S	16 Km/h, S	17 Km/h, S

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



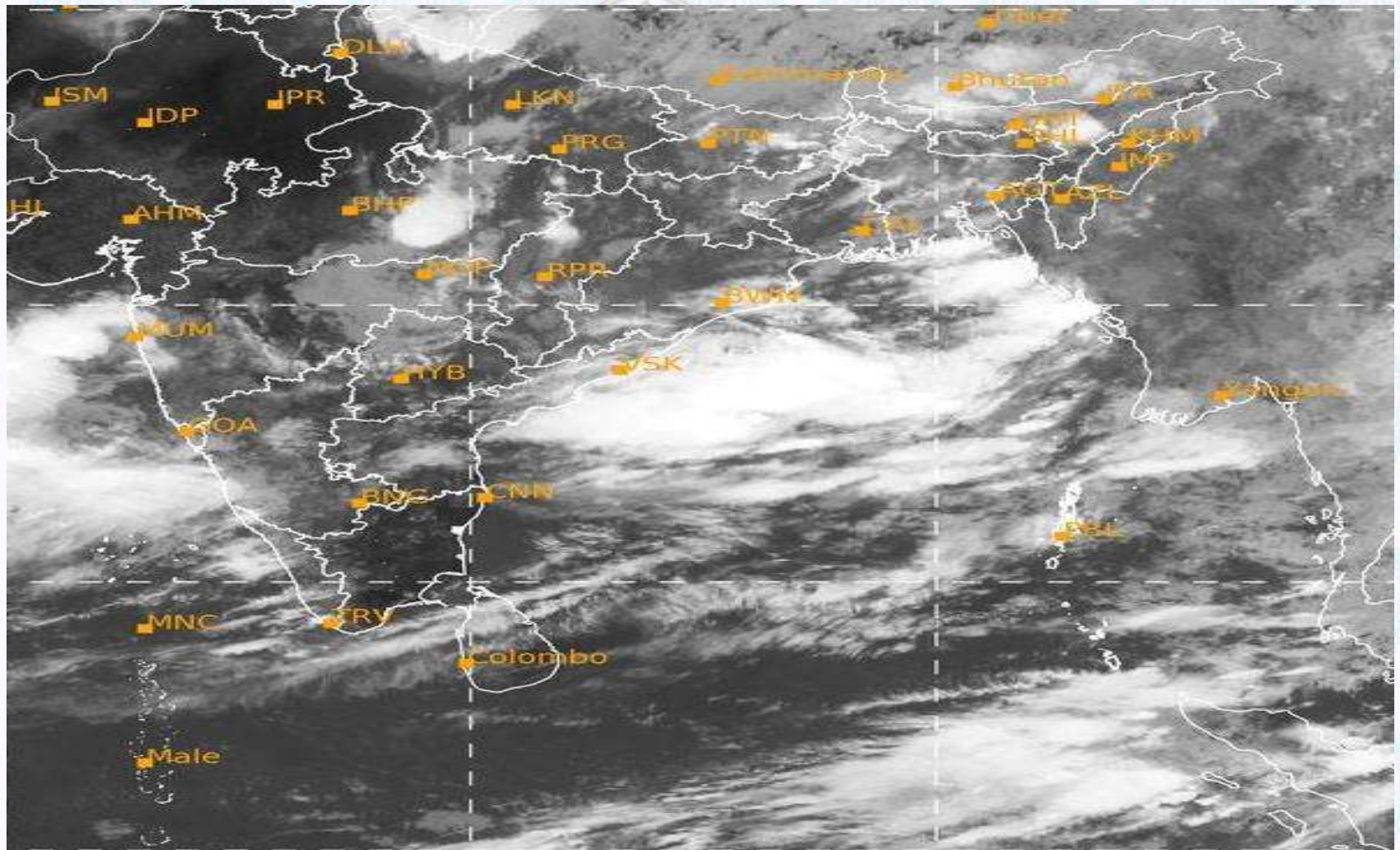
GENERAL WEATHER FORECAST – KHULNA

Description	23 Jun 2021	24 Jun 2021	25 Jun 2021
Temperature(C)	31°C / 26°C	30°C / 26°C	30°C / 27°C
Summary	Cloudy& Rain	Cloudy& Rain	Cloudy& Rain
Sun Rise/Set	5h18m06s/ 18h50m18s	5h18m18s/ 18h50m30s	5h18m36s/ 18h50m48s
Day Length	13h 32m 12s	13h 32m 12s	13h 32m 12s
Moon Rise/Set	5:27PM/ 3:34AM	6:35PM/ 4:29AM	7:45PM/ 5:14AM
Moon Phase/illu	Waxing Gibbous, 96%	Full Moon, 99%	Full Moon, 99%
Nautical Twilight	04:21, 19:46	04:21, 19:46	04:21, 19:46
Civil Twilight	04:51, 19:15	04:51, 19:16	04:51, 19:16
Humidity	D : 85% N : 93%	D : 86% N : 92%	D : 86% N : 92%
Barometer (mb)	1004	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	90%	67%	73%
Wind (km/hr)	15 Km/h, S	17 Km/h, S	15 Km/h, SSE

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



SATELLITE VIEW OF BAY OF BENGAL

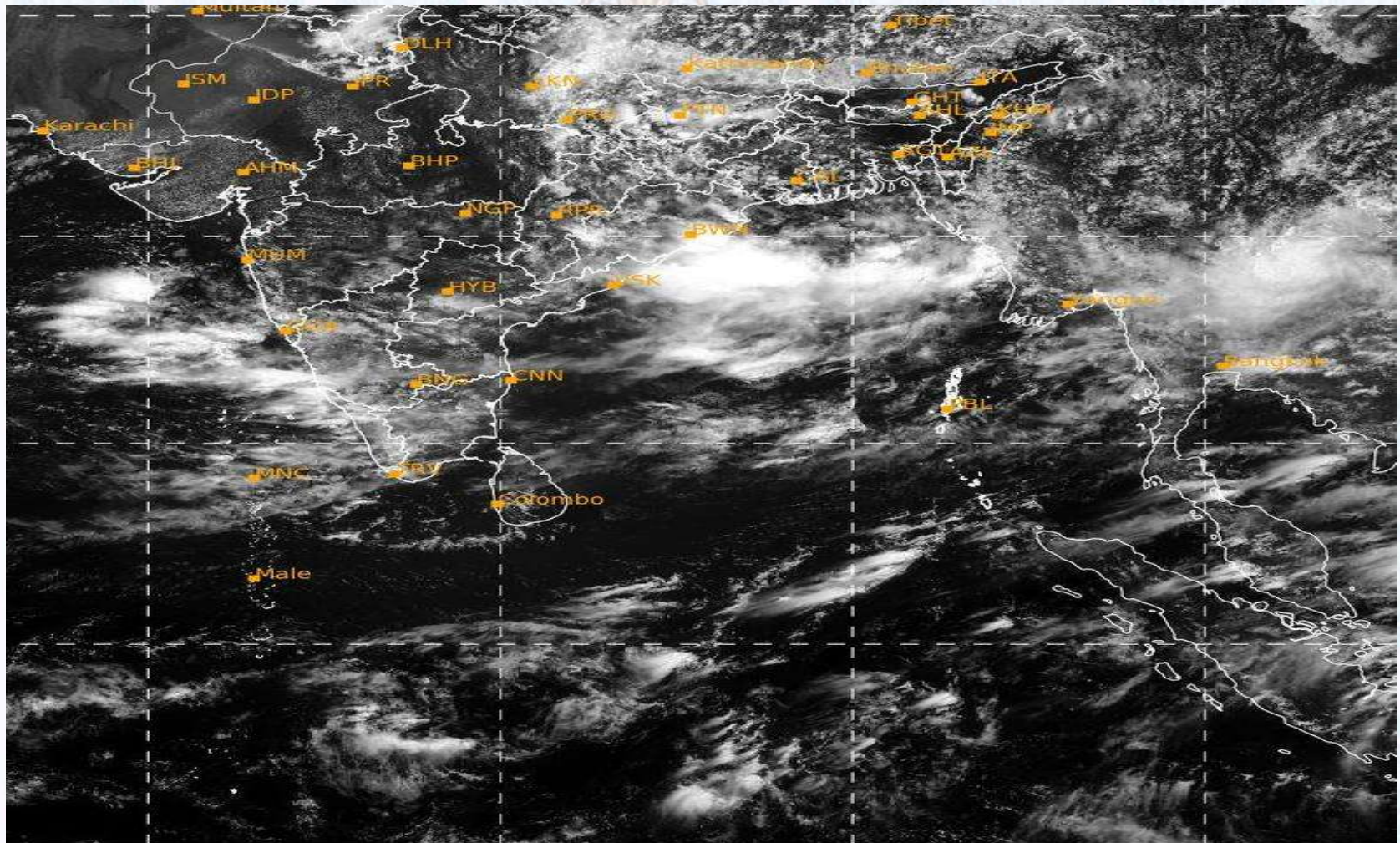


22/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



22/06/2021, 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 22.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90.
	Wind	SW/SLY, 10-15 KTS. TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 22,0000 UTC. CHATTOGRAM =1005 HPA



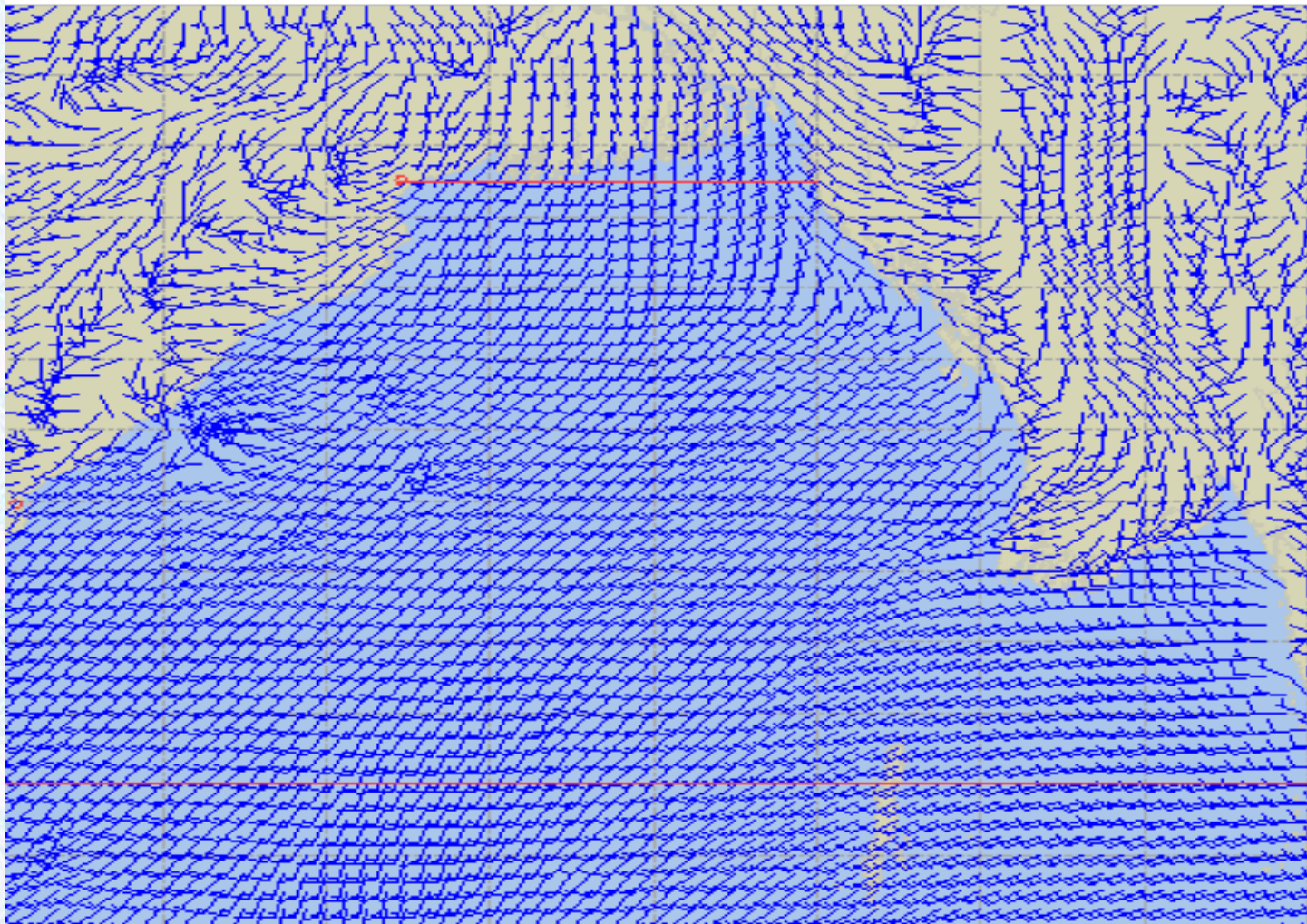
Inland River Port Warning **(VALID TILL 06 PM OF 22.06.2020)**

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

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



Surface Wind Forecast- 23 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



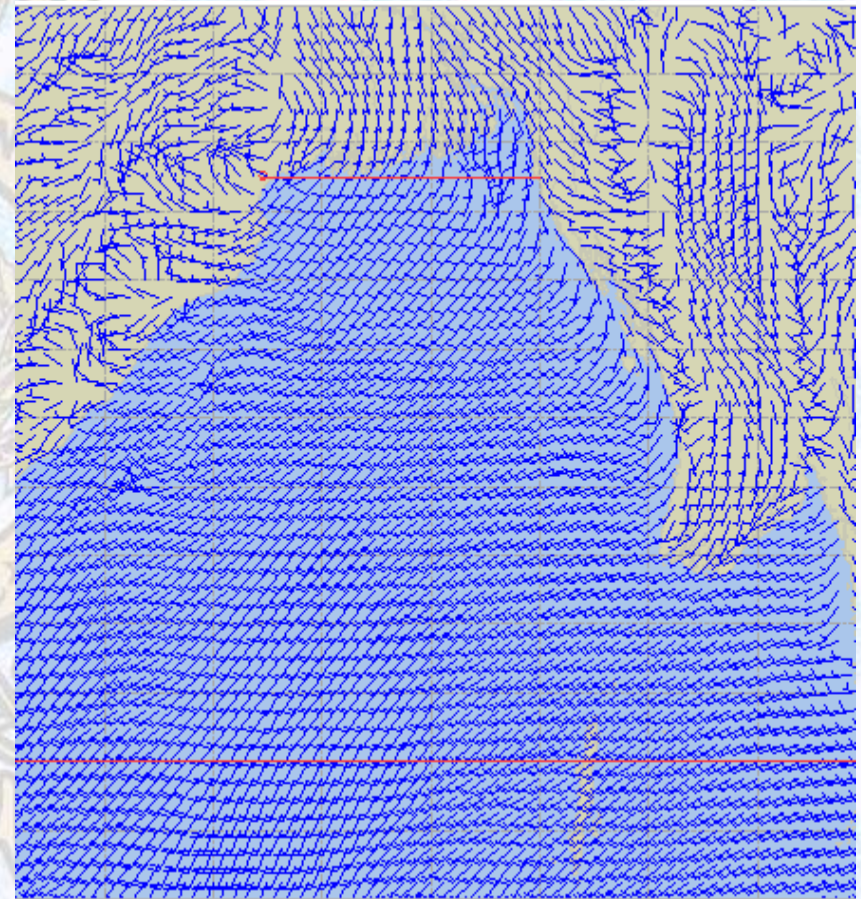
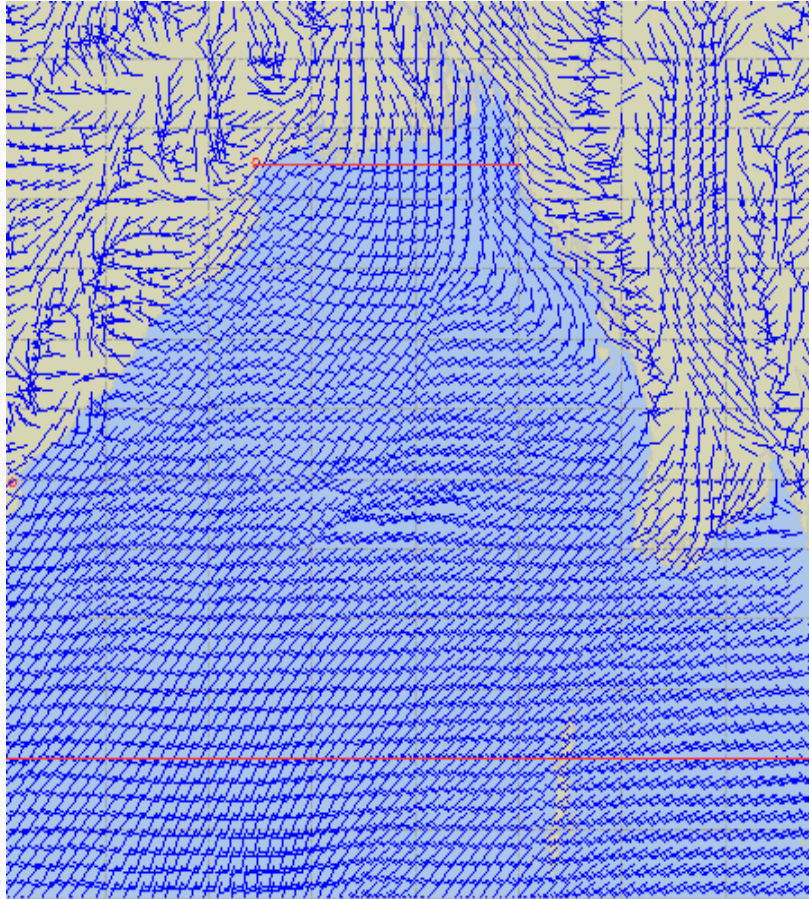
60 Knots



Surface Wind Forecast – 24 & 25 Jun - 2021

25 Jun 21 Thursday

26 Jun 21 Friday



Legend:



Calm
Winds



5 Knots



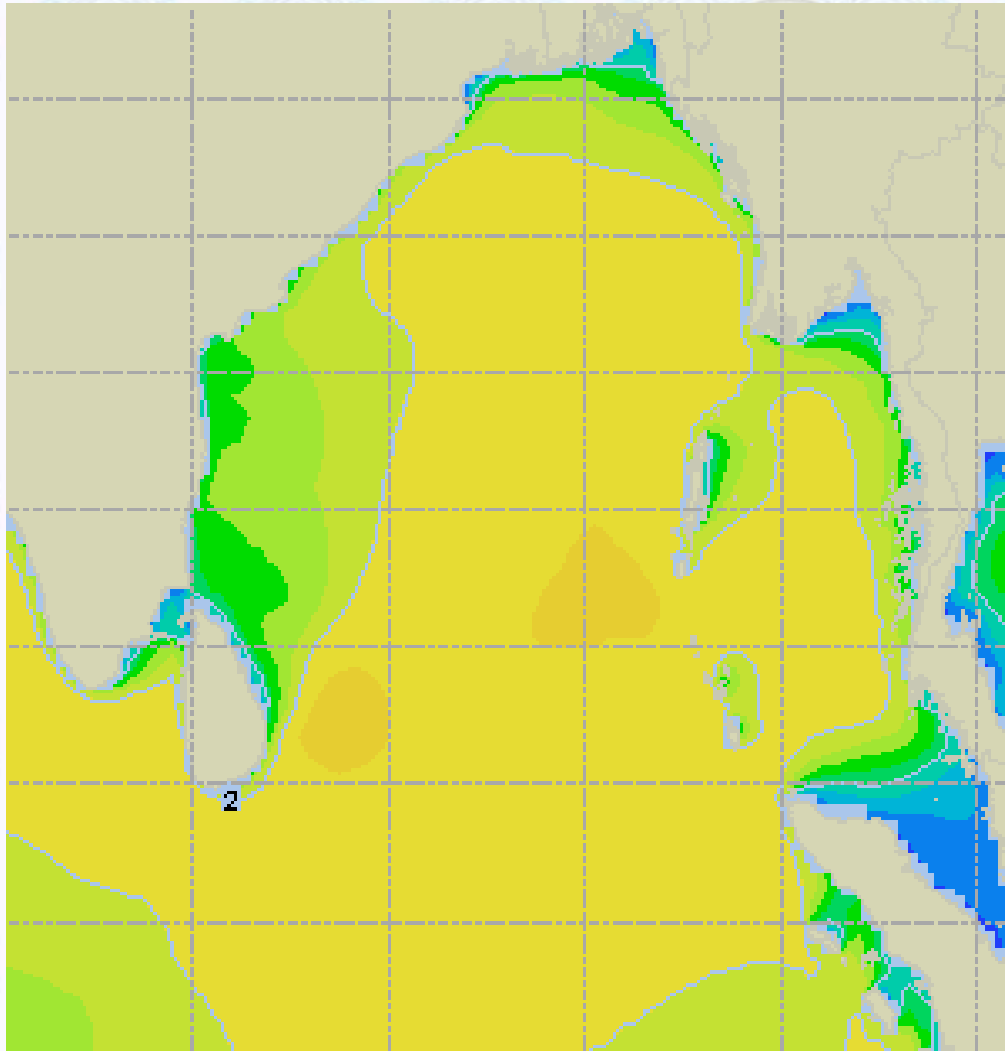
10 Knots



60 Knots



Sea State Forecast – 23 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

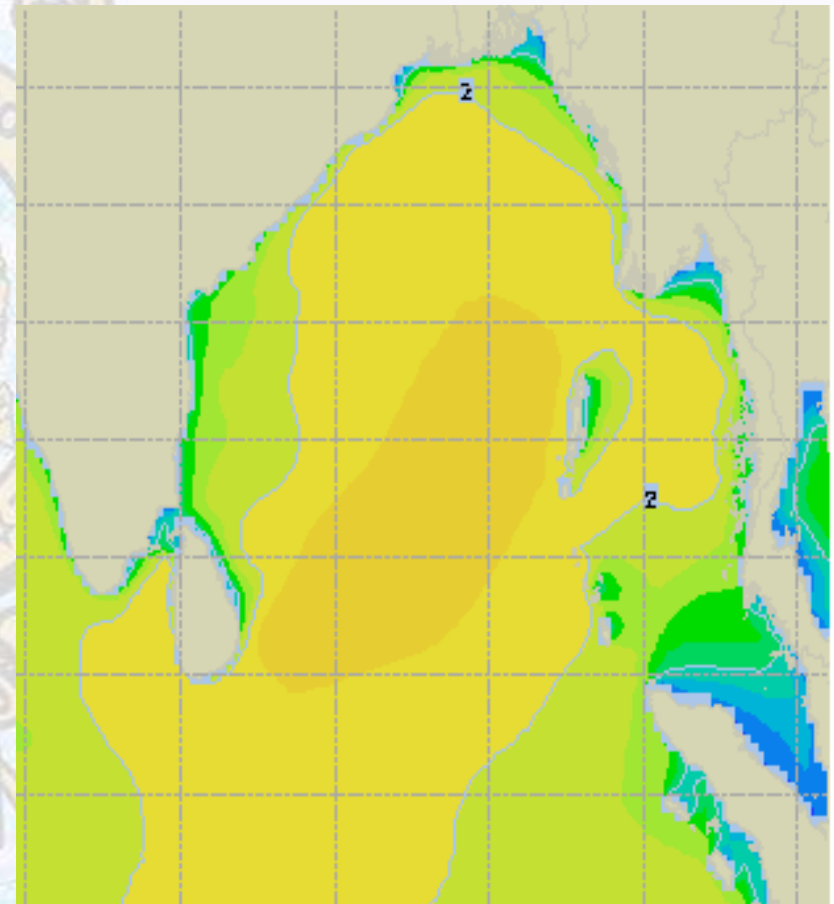
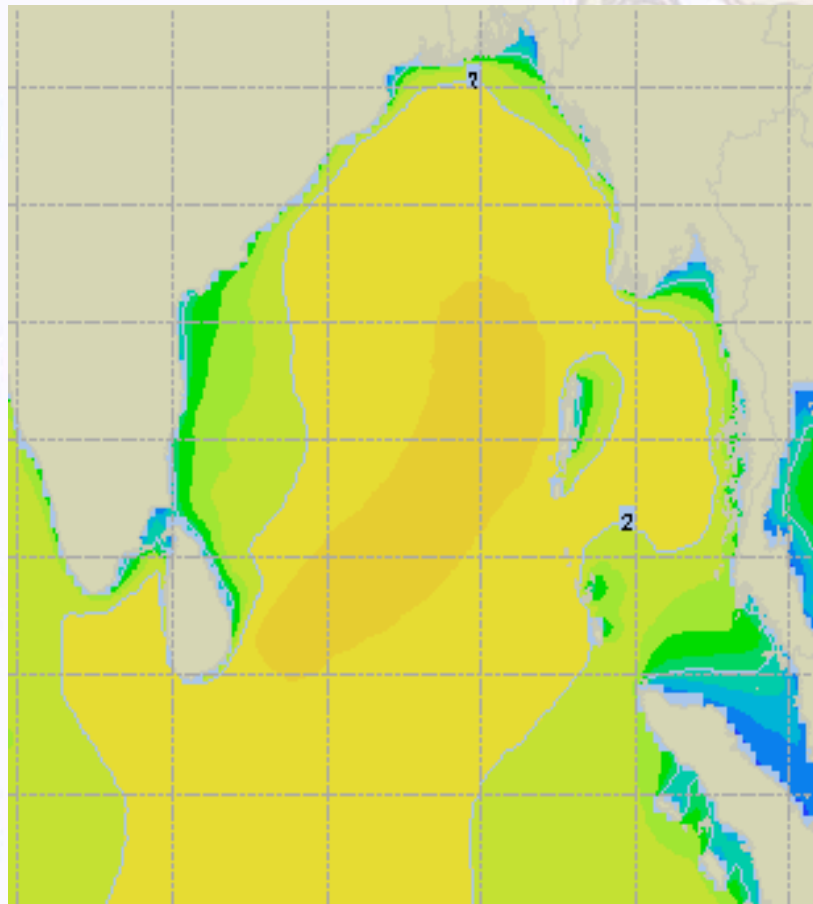




Sea State Forecast – 24 & 25 Jun - 2021

24 Jun 21 Thursday

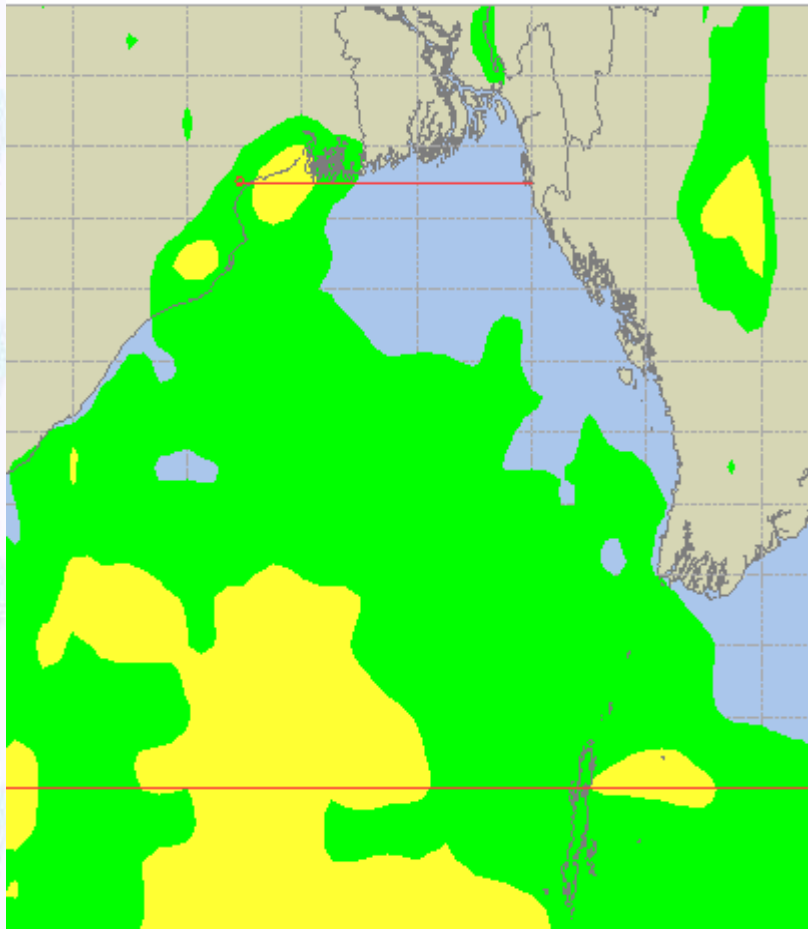
25 Jun 21 Friday



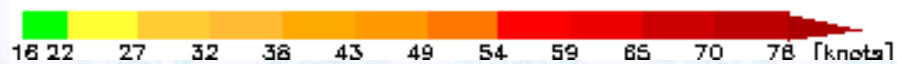
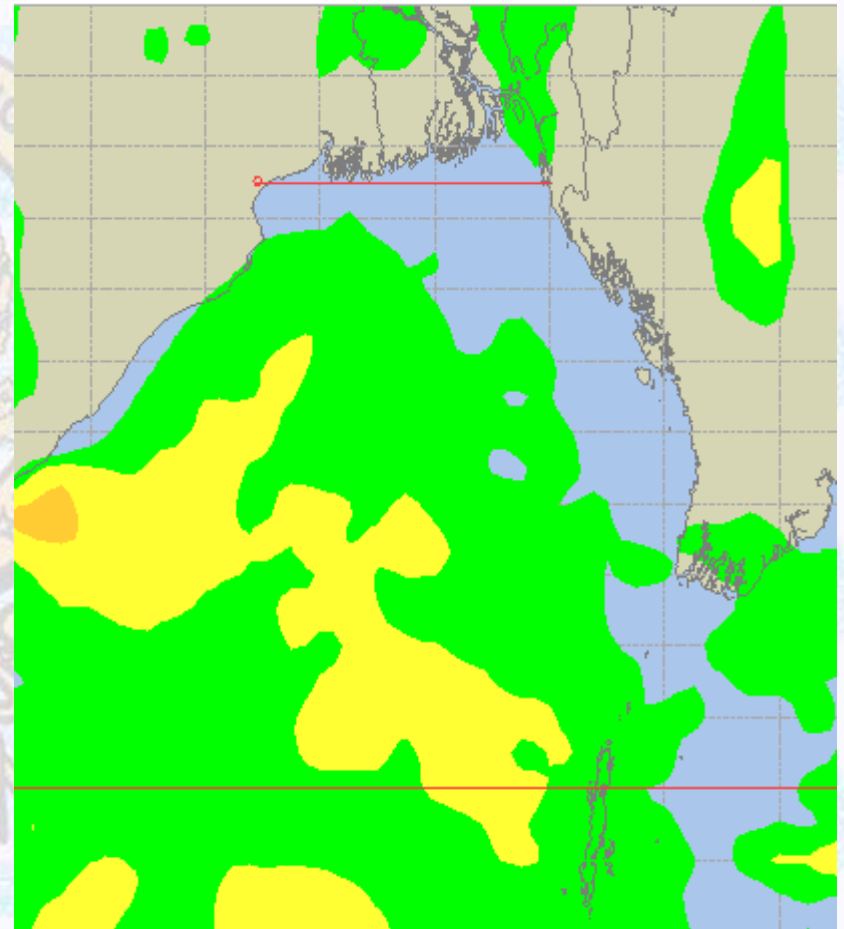


Peak Gusting Possibilities– 23 & 24 Jun 2021

23 Jun 21 Wednesday



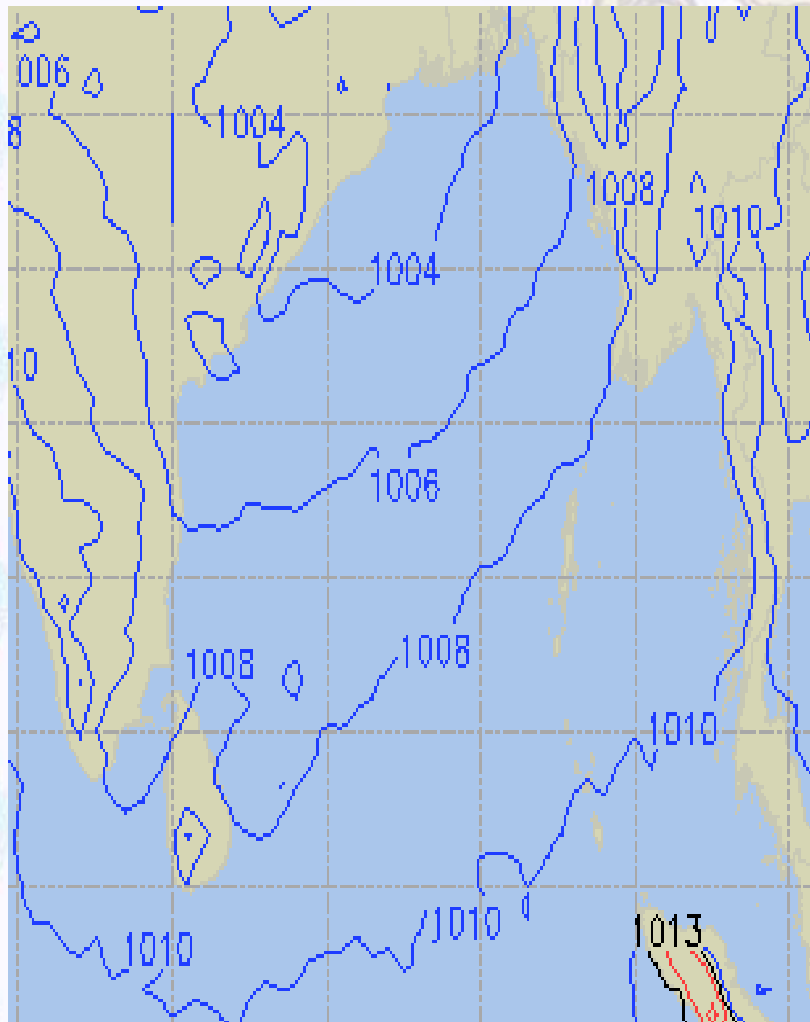
24 Jun 21 Thursday



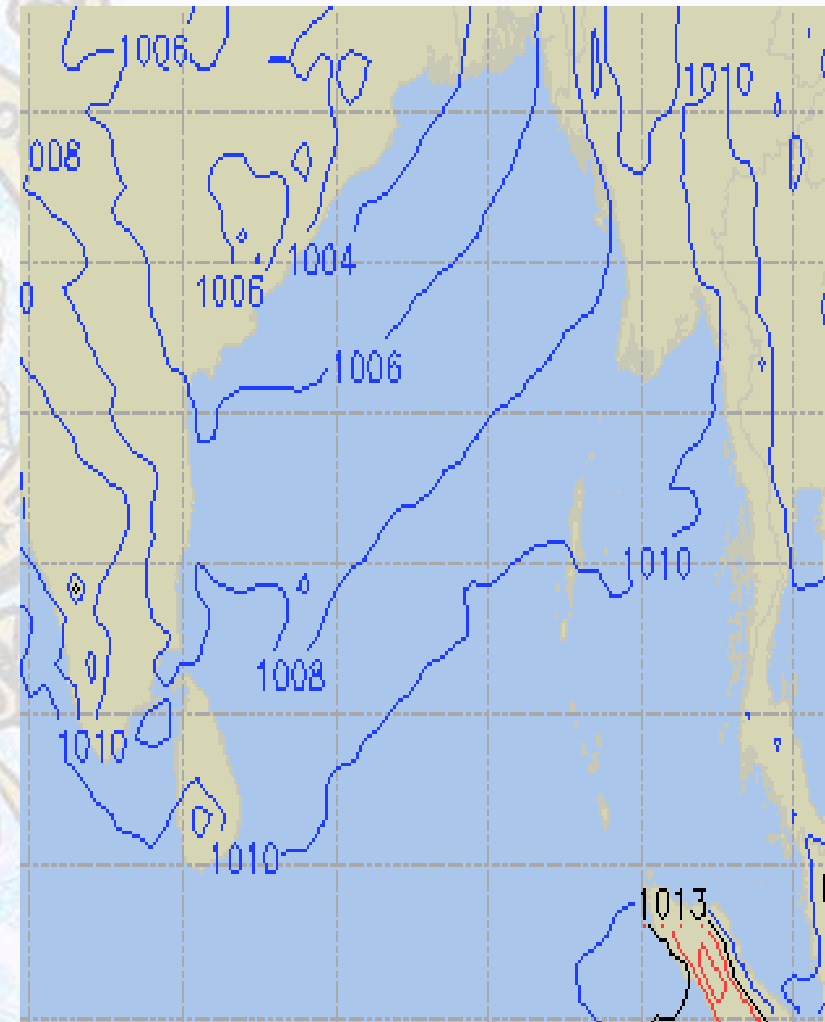


Surface Pressure forecast – 23 & 24 Jun 2021

23 Jun 21 Wednesday



24 Jun 21 Thursday

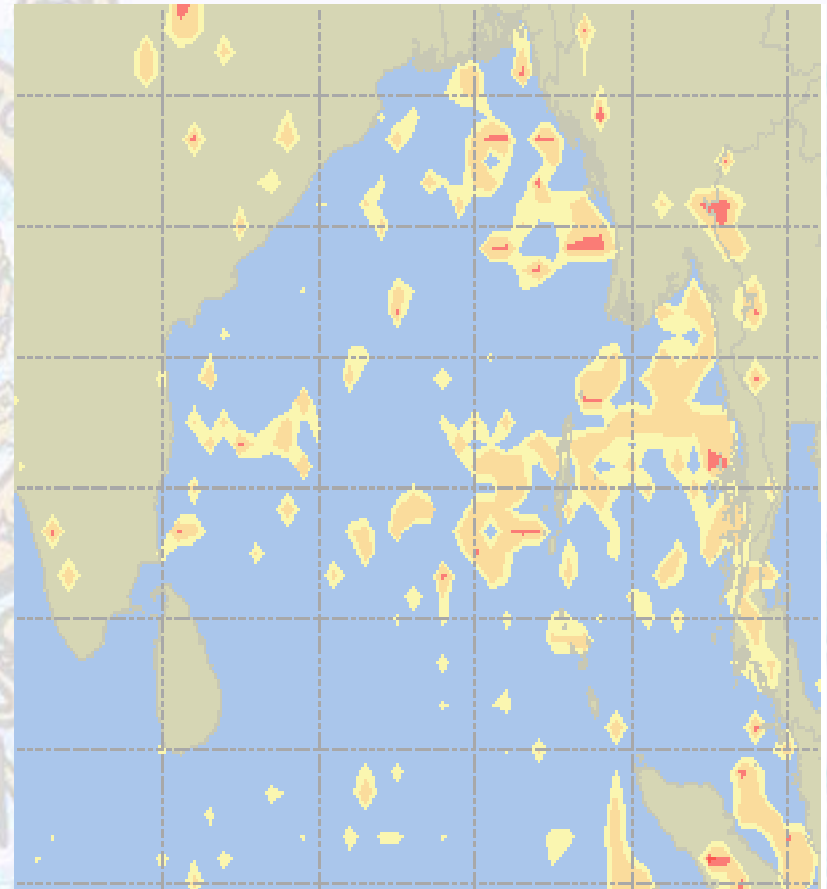
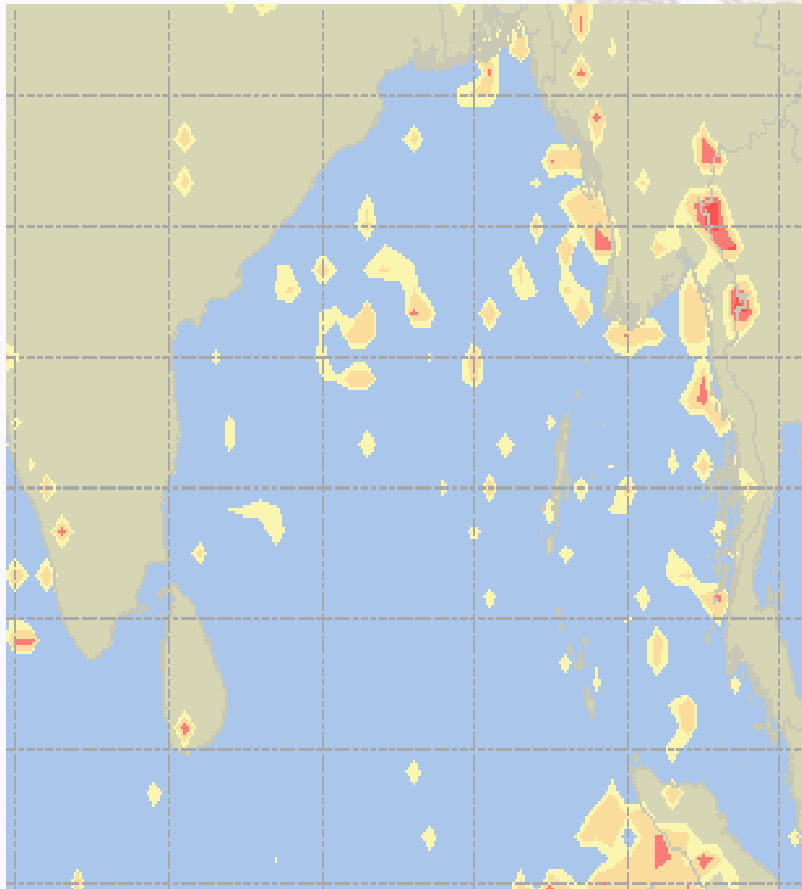




Visibility at Sea Forecast – 23 & 24 Jun 2021

23 Jun 21 Wednesday

24 Jun 21 Thursday



Visibility Scale:

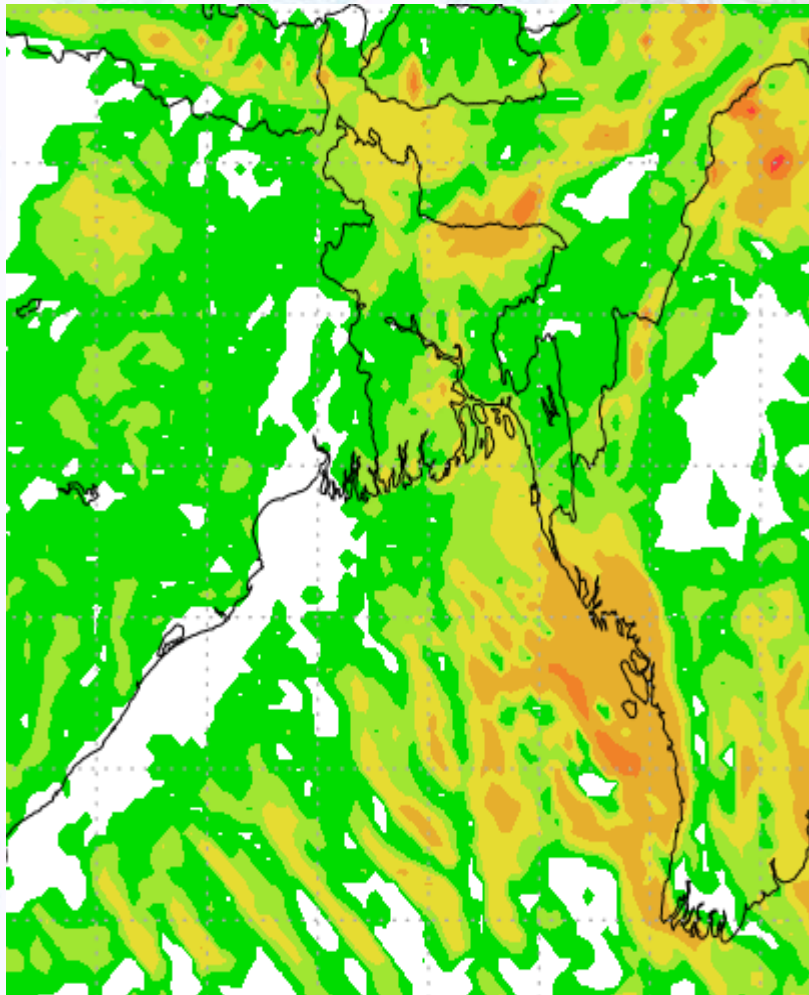


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

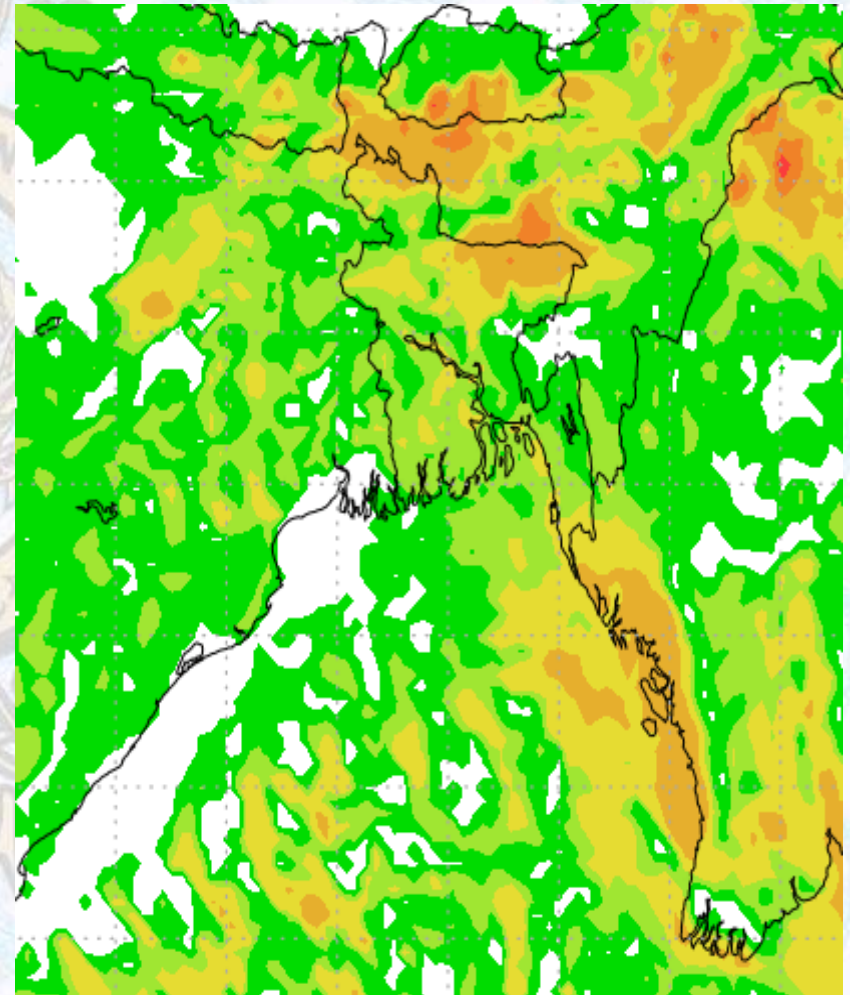


Precipitation

Rain(mm) 23 & 24 Jun 2021



Rain(mm) 24 & 25 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

23 Jun 2021	Time	Height		Time	Height		Time	Height
	0542	0.84		0318	0.92		0255	0.93
	1140	5.32		0913	3.82		0909	3.41
	1822	0.90		1555	0.93		1543	1.10
	-	-		2135	3.47		2132	3.05
24 Jun 2021	Time	Height		Time	Height		Time	Height
	0007	4.91		0410	0.82		0348	0.86
	0632	0.75		1002	3.95		0959	3.49
	1226	5.43		1645	0.87		1635	1.01
	1911	0.83		2223	3.54		2223	3.10
25 Jun 2021	Time	Height		Time	Height		Time	Height
	0054	5.00		0459	0.76		0437	0.83
	0718	0.71		1050	4.01		1046	3.53
	1310	5.50		1732	0.86		1723	0.97
	1956	0.78		2310	3.55		2310	3.12