



WEATHER FORECAST FOR BN

25 - 28 JUN 2021



WEATHER FORECAST – DHAKA

25.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C/ 25°C	31°C/ 25°C	30°C/ 25°C	29°C/ 24°C
Wind	17 km/h SSE	19 km/h S	12 km/h S	14 km/h SSE
Humidity	73%	75%	78%	81%
Chance of Precip	12%	44%	30%	36%
Cloud Cover	73%	71%	64%	72%
Conditions	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise / Sunset	0513 / 1849			

Conditions

Pressure : 1004 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

25.06.2021

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 / 26°C
Wind	19 km/h SSW	17 km/h SSW	16 km/h S	14 km/h SSE
Humidity	87%	88%	94%	93%
Chance of Precip.	20%	24%	77%	80%
Cloud Cover	51%	52%	67%	75%
Conditions	Cloudy	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sunrise / Sunset	0510 / 1840			

Conditions

Pressure : 1006 hpa

Visibility : 8.05 Km

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



WEATHER FORECAST – KHULNA

25.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 27°C	31°C / 27°C	29°C / 27°C	28°C / 26°C
Wind	15 km/h SSE	15 km/h S	12 km/h SSE	9 m/h SSE
Humidity	82%	81%	89%	91%
Chance of Precip.	20%	18%	24%	17%
Cloud Cover	62%	49%	41%	46%
Conditions	Cloudy/ Light Rain	Cloudy	Cloudy	Cloudy
Sunrise/ Sunset	0518 / 1850			

Conditions

Pressure : 1004 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	26 Jun 2021	27 Jun 2021	28 Jun 2021
Temperature (C)	32°C / 27°C	31°C / 26°C	31°C / 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h13m12s/18h49m48s	5h13m30s/18h49m48s	5h13m42s/18h49m48s
Day Length	13h36m36s	13h36m18s	13h36m06s
Moon Rise/ Set	8:38PM/ 6:29AM	9:30PM/ 7:35AM	10:13PM/8:39AM
Moon Phase/ illu	Full Moon, 96%	Waning Gibbous, 91%	Waning Gibbous, 83%
Nautical Twilight	04:14, 19:46	04:14, 19:47	04:14, 19:47
Civil Twilight	04:44, 19:16	04:43, 19:16	04:43, 19:16
Humidity	D : 75% N : 83%	D : 77% N : 84%	D : 77% N : 84%
Barometer (mb)	1003	1004	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	61%	70%	86%
Wind (km/hr)	17 Km/h, SSE	17 Km/h, S	18 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	26 Jun 2021	27 Jun 2021	28 Jun 2021
Temperature (C)	30°C/ 26°C	30°C/ 26°C	29°C/ 26°C
Summary	Cloudy/Light Rain	Mostly Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h10m42s/ 18h40m42s	5h11m00s/ 18h40m42s	5h11m12s/ 18h40m42s
Day Length	13h30m00s	13h29m42s	13h29m30s
Moon Rise/ Set	8:29PM / 6:26AM	9:21PM / 7:32AM	10:23PM / 8:29AM
Moon Phase/ illu	Waning Gibbous, 96%	Waning Gibbous, 91%	Waning Gibbous, 83%
NauticalTwilight	04:12, 19:36	04:12, 19:36	04:12, 19:36
Civil Twilight	04:43, 19:04	04:43, 19:05	04:43, 19:05
Humidity	D : 85% N : 92%	D : 84% N : 92%	D : 84% N : 92%
Barometer (mb)	1004	1007	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	48%	42%	79%
Wind (km/hr)	19 Km/h, S	19 Km/h, S	19 Km/h, S

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



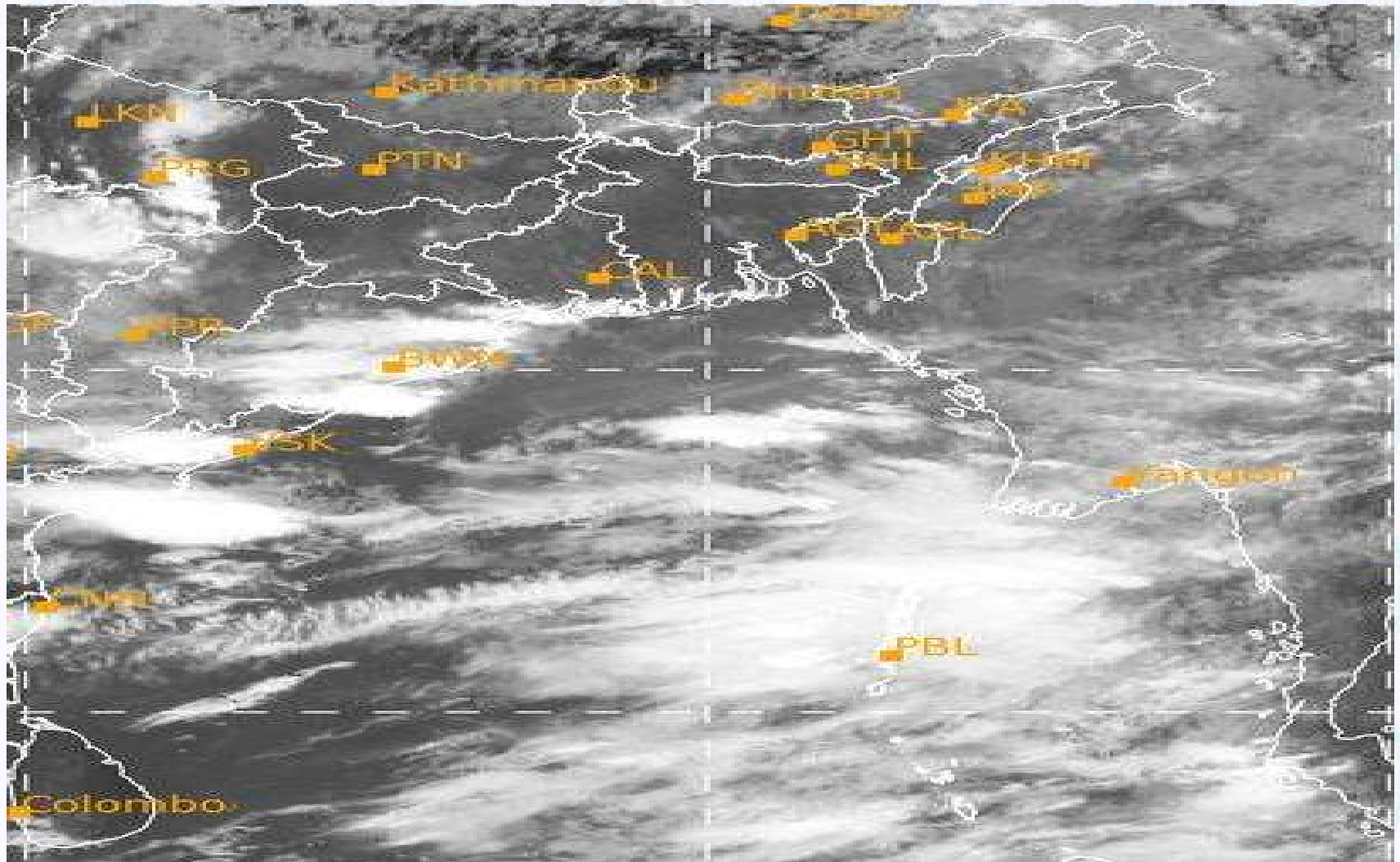
GENERAL WEATHER FORECAST – KHULNA

Description	26 Jun 2021	27 Jun 2021	28 Jun 2021
Temperature(C)	31°C / 27°C	31°C / 27°C	30°C / 27°C
Summary	Cloudy	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h18m48s/ 18h51m00s	5h18m48s/ 18h51m00s	5h19m18s/ 18h51m00s
Day Length	13h 32m 12s	13h 32m 12s	13h 31m 42s
Moon Rise/Set	8:39PM/ 6:35AM	9:31PM/ 7:41AM	10:33PM/ 8:39AM
Moon Phase/illu	Waning Gibbous, 96%	Waning Gibbous, 91%	Waning Gibbous, 83%
Nautical Twilight	04:20, 19:47	04:20, 19:47	04:20, 19:47
Civil Twilight	04:52, 19:15	04:52, 19:16	04:52, 19:16
Humidity	D : 83% N : 92%	D : 86% N : 93%	D : 87% N : 91%
Barometer (mb)	1005	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	47%	74%	84%
Wind (km/hr)	19 Km/h, SSE	18 Km/h, SSE	19 Km/h, S

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



SATELLITE VIEW OF BAY OF BENGAL

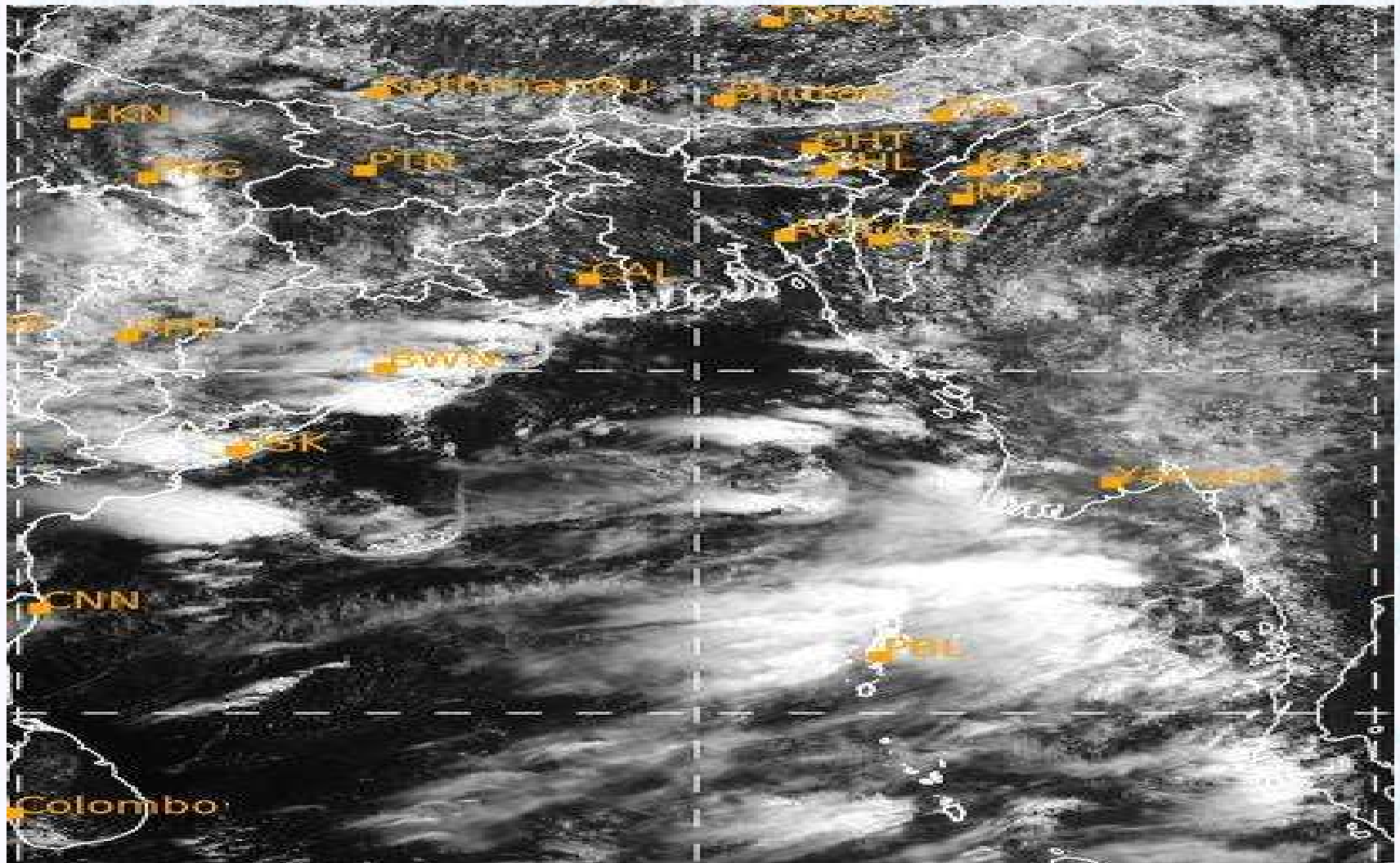


25/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



25/06/2021, 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 25.06.2021)

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	SOUTH/SOUTH-WESTERLY 08-12 KTS, TEMPORARY GUSTING TO 22 KTS.
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 25,0000 UTC. CHATTOGRAM =1006 HPA



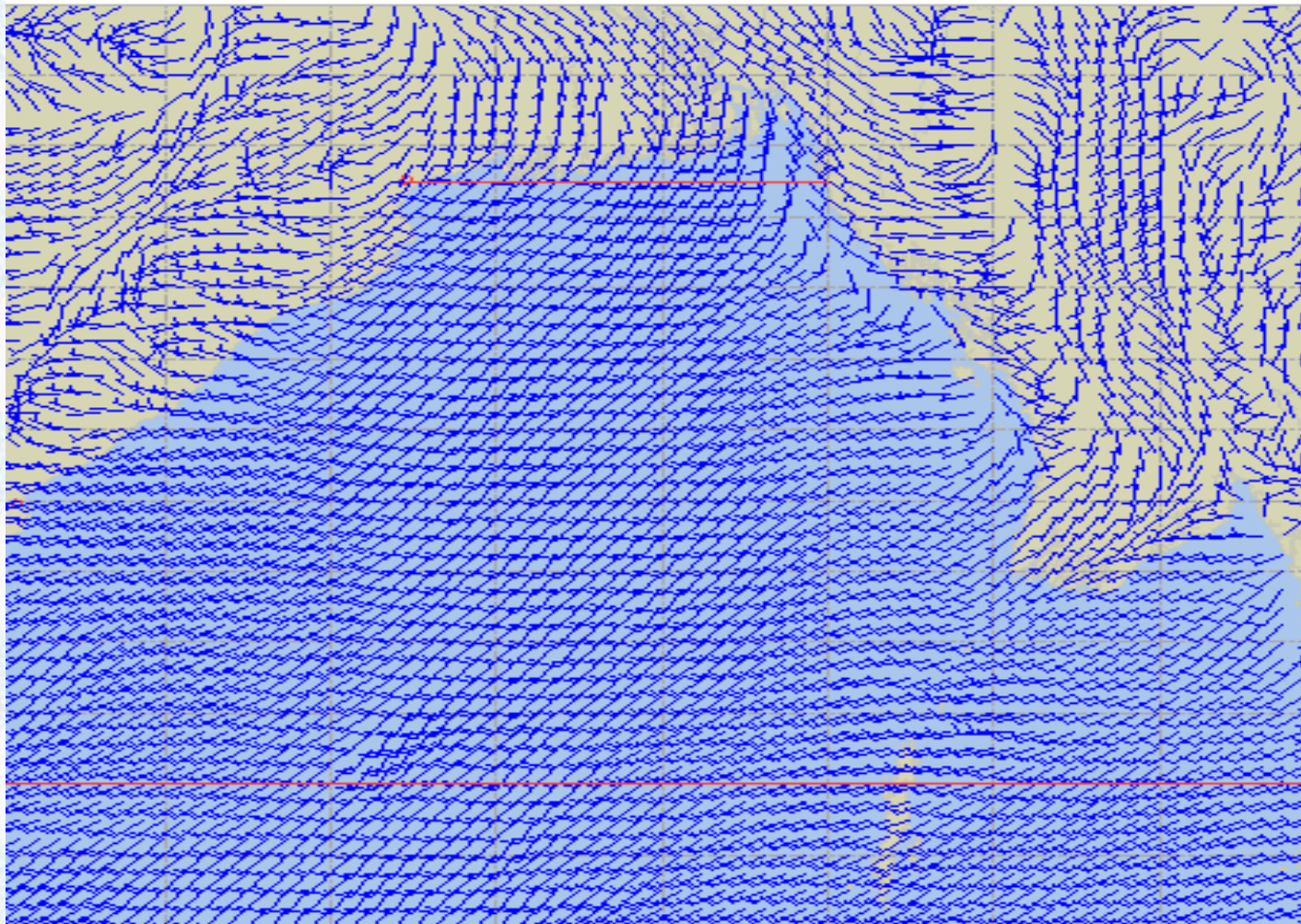
Inland River Port Warning (VALID TILL 06 PM OF 25.06.2020)

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60 KPH IS LIKELY TO OCCUR OVER THE REGIONS OF JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHLAI, NOAKHALI, CUMILLA, CHATTOGRAM, COX'S BAZAR, DHAKA, FARIDPUR AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



Surface Wind Forecast- 26 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



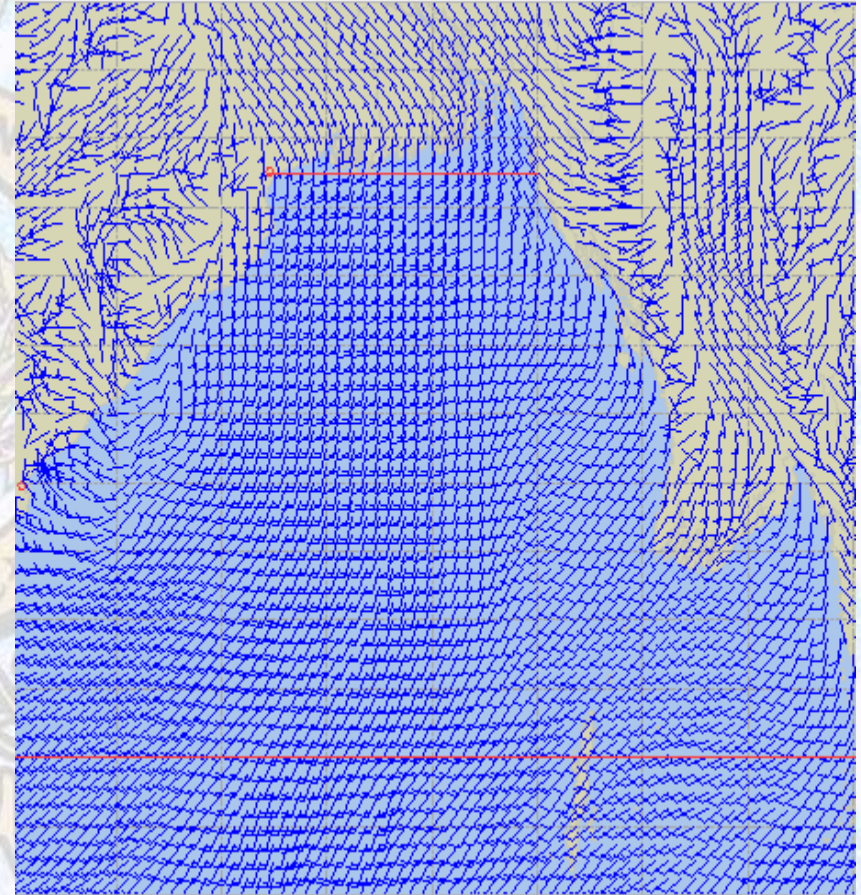
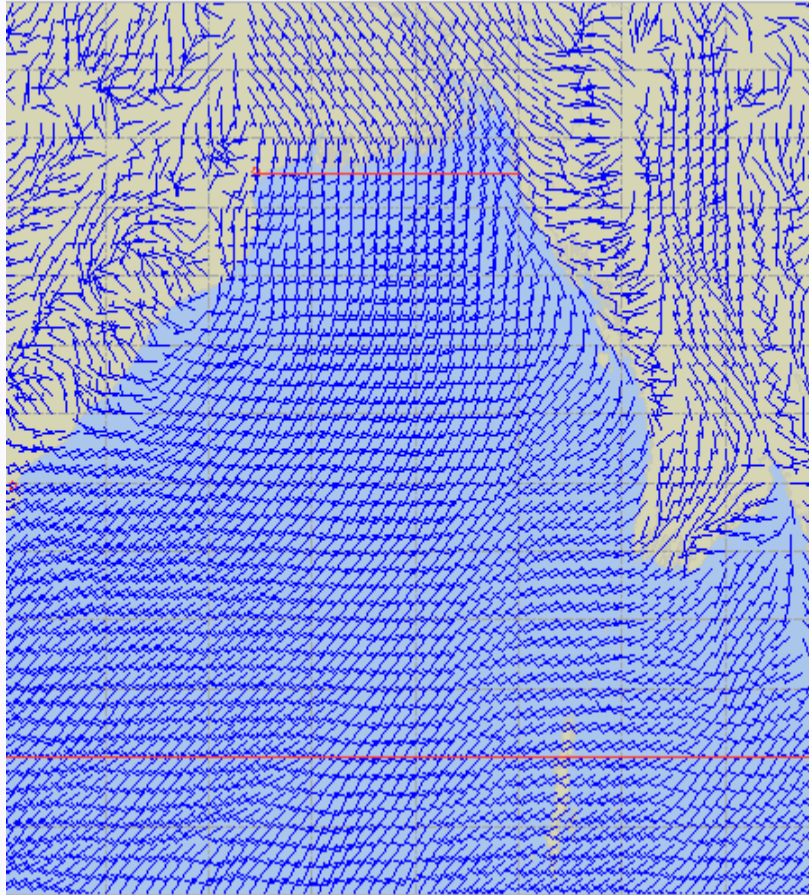
60 Knots



Surface Wind Forecast – 27 & 28 Jun - 2021

27 Jun 21 Sunday

28 Jun 21 Monday



Legend:



Calm
Winds



5 Knots



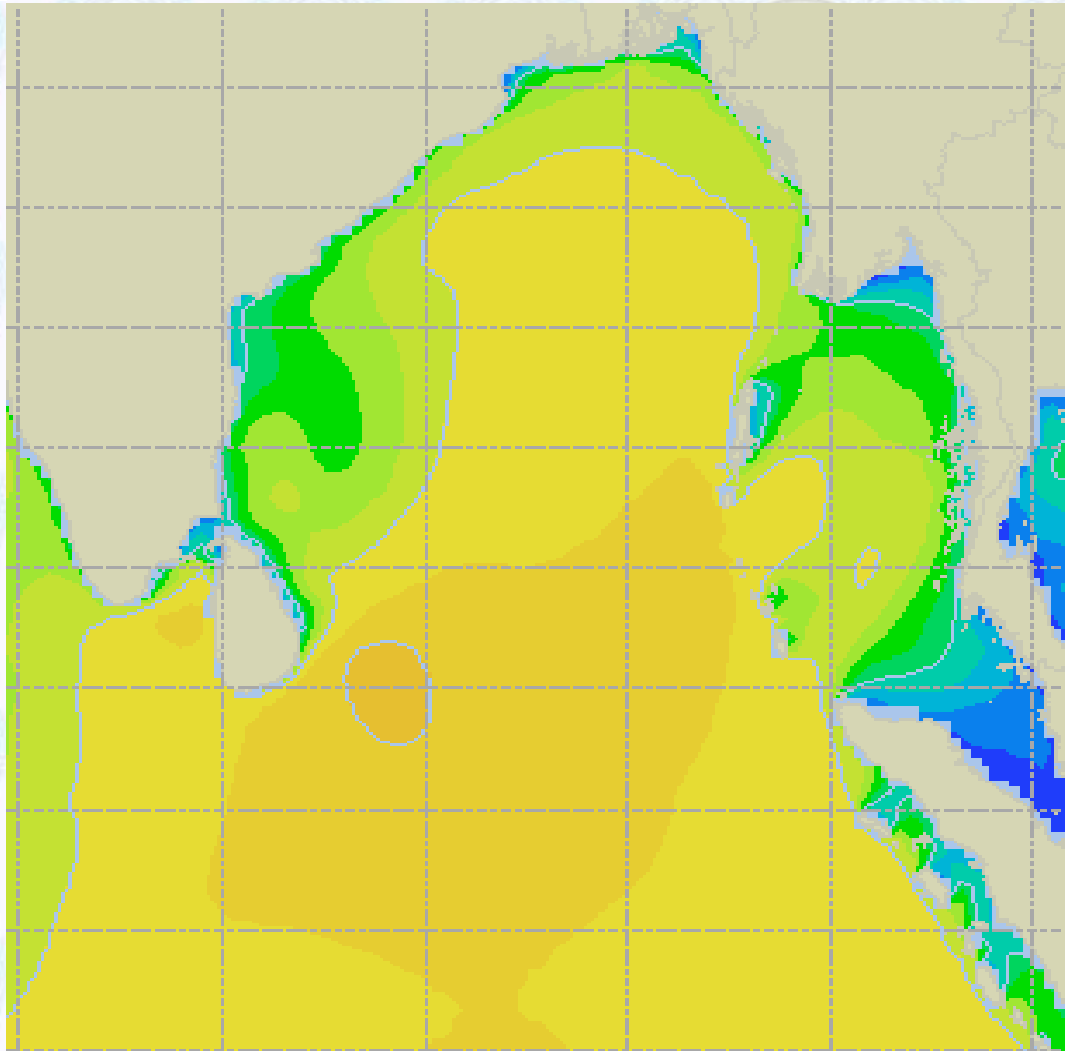
10 Knots



60 Knots



Sea State Forecast – 26 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

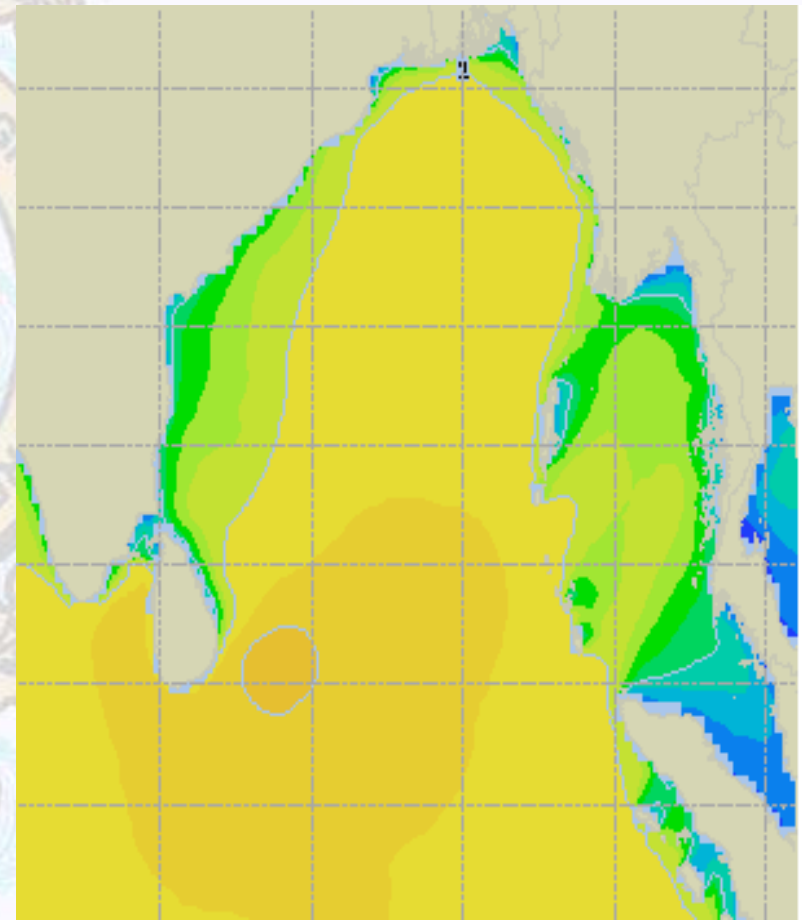
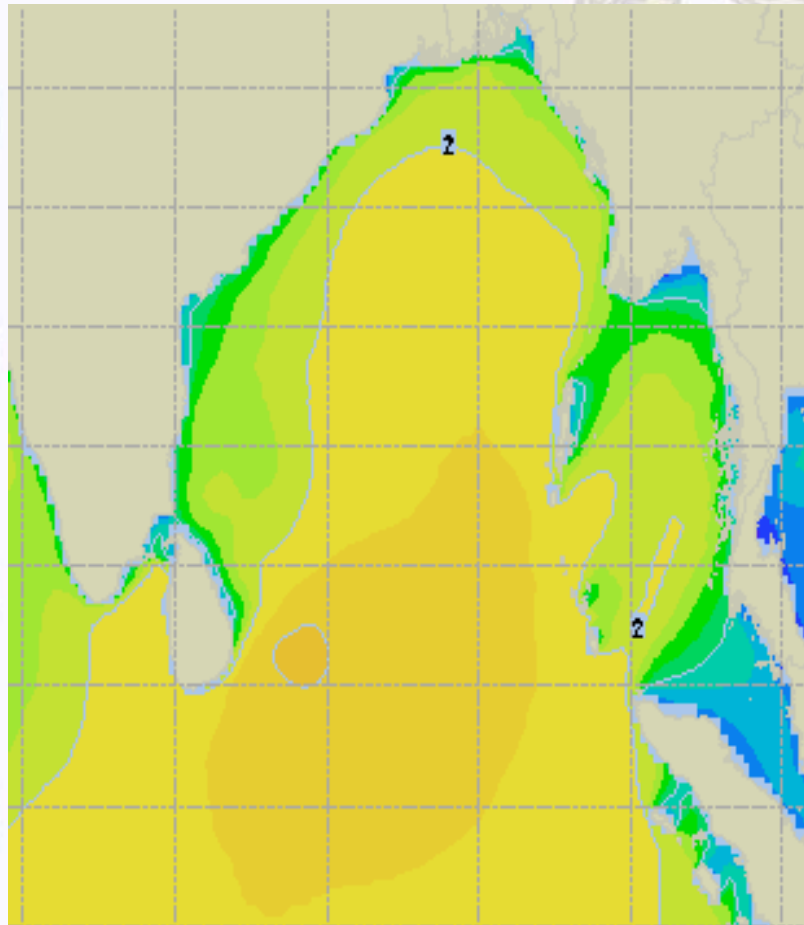




Sea State Forecast – 27 & 28 Jun - 2021

27 Jun 21 Sunday

28 Jun 21 Monday

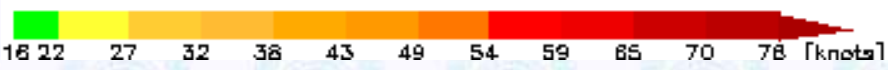
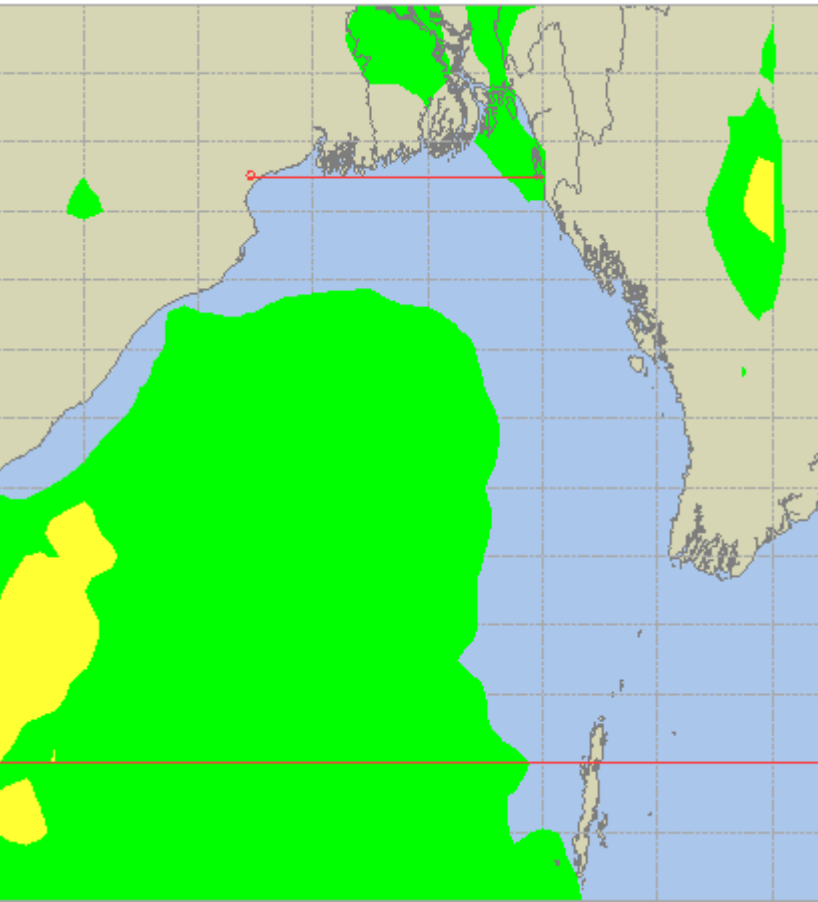
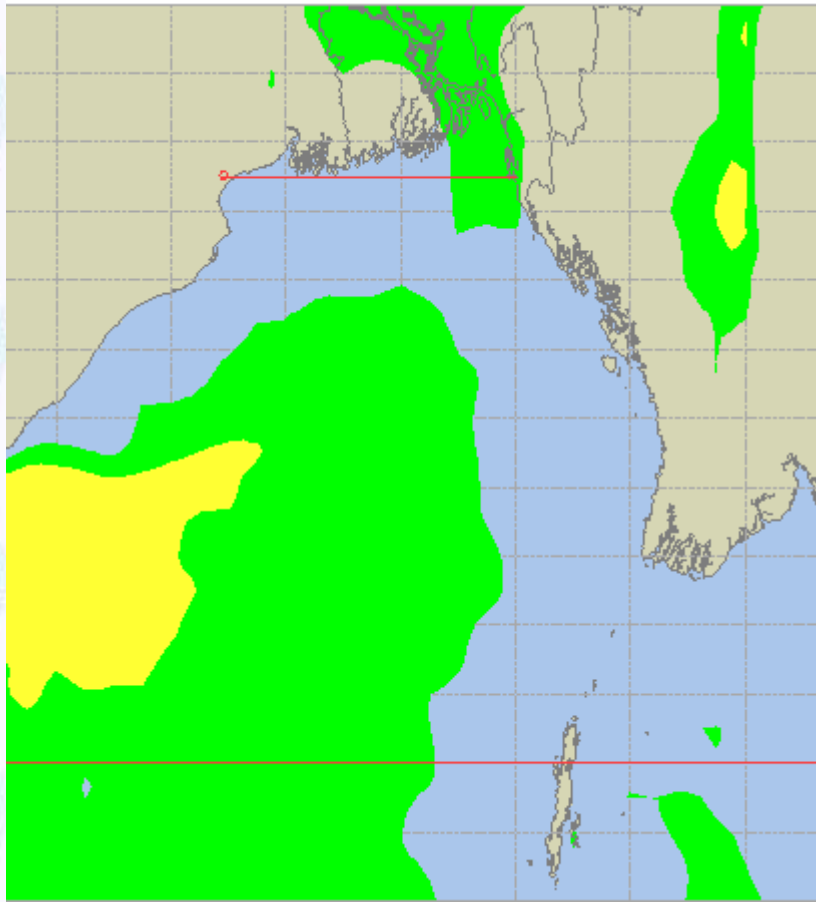




Peak Gusting Possibilities– 26 & 27 Jun 2021

26 Jun 21 Saturday

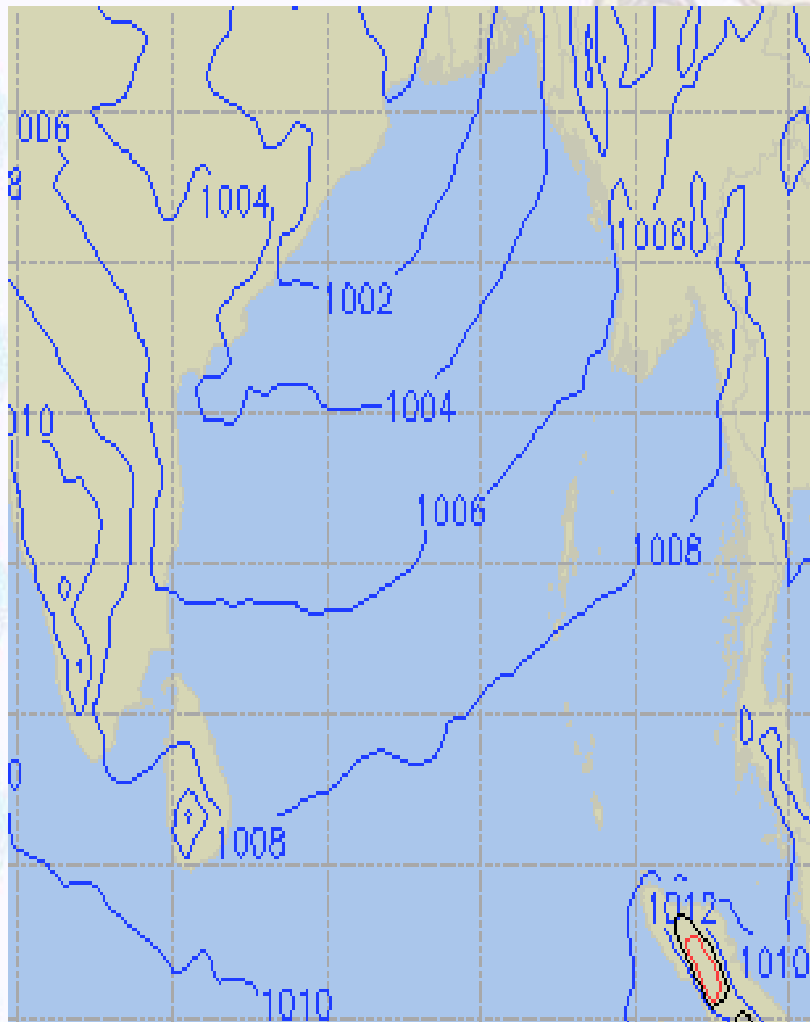
27 Jun 21 Sunday





Surface Pressure forecast – 26 & 27 Jun 2021

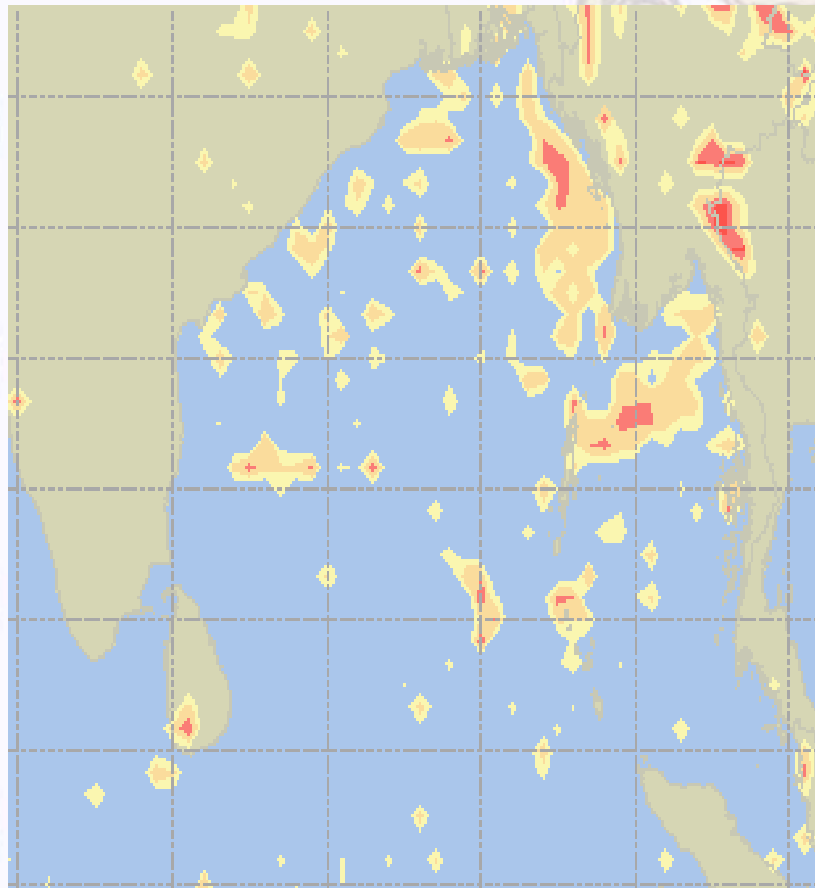
26 Jun 21 Saturday



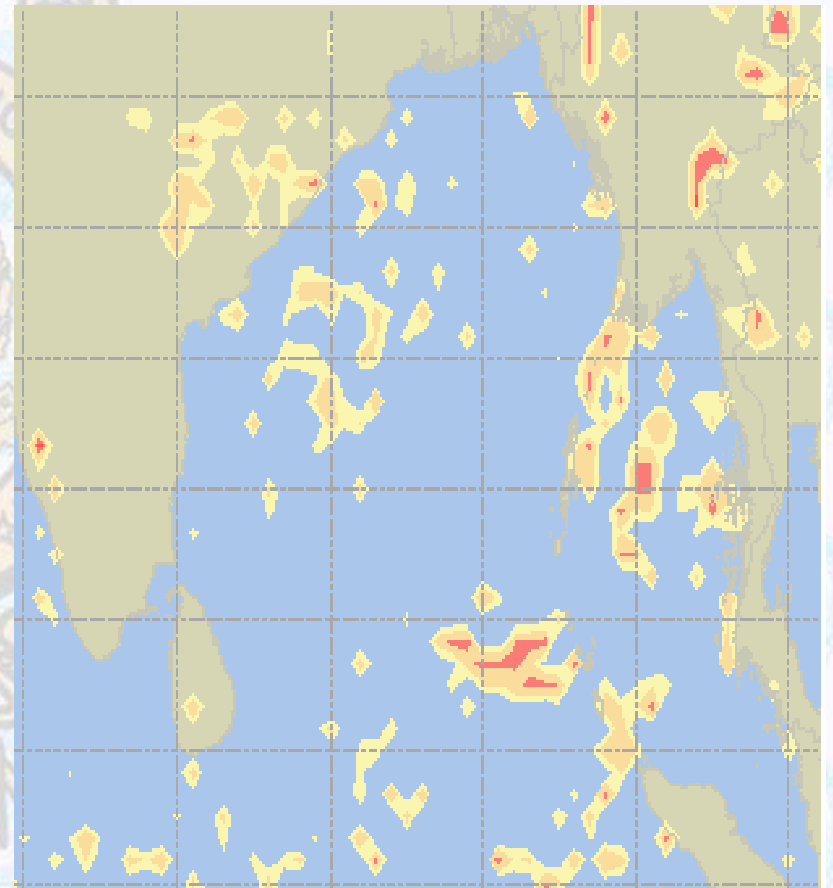


Visibility at Sea Forecast – 26 & 27 Jun 2021

26 Jun 21 Saturday



27 Jun 21 Sunday



Visibility Scale:

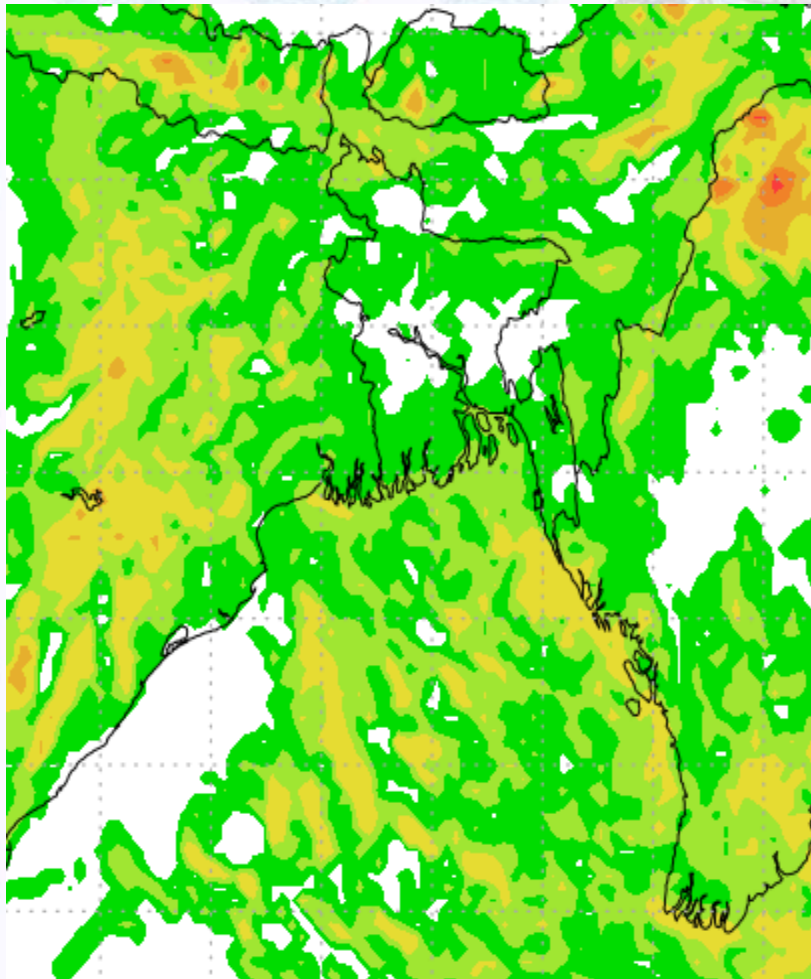


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

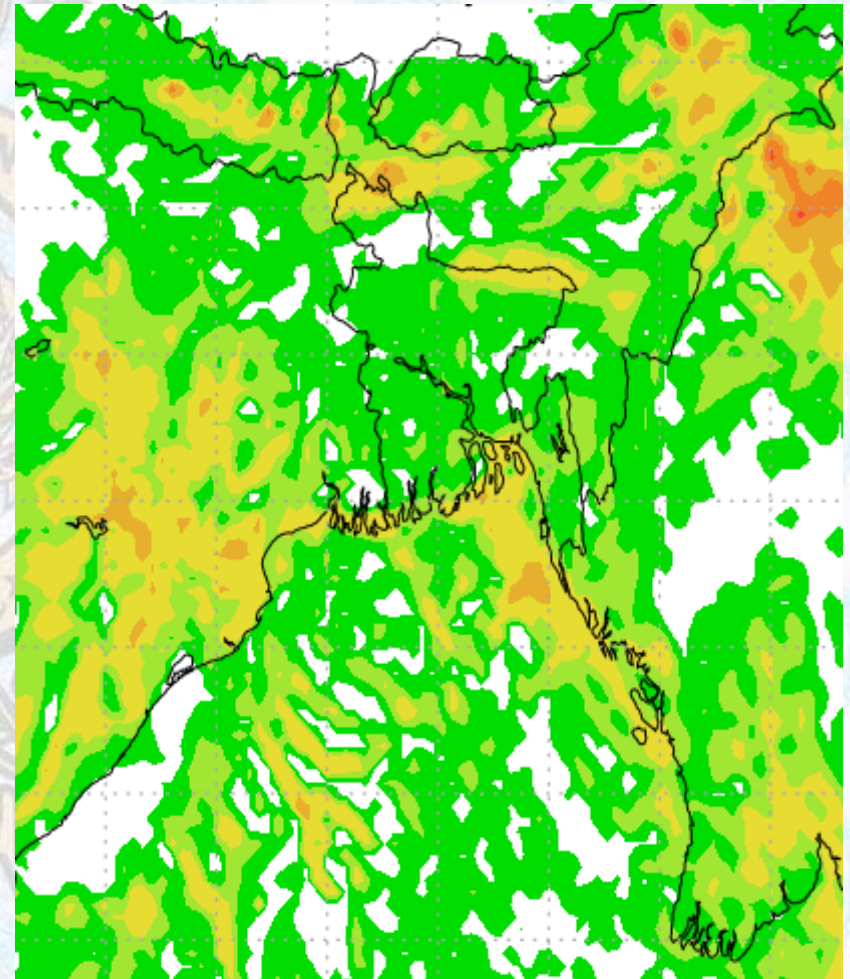


Precipitation

Rain(mm) 26 & 27 Jun 2021



Rain(mm) 27 & 28 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
26 Jun 2021	0138	5.07		0545	0.77		0523	0.85
	0802	0.70		1137	3.99		1130	3.52
	1354	5.53		1818	0.89		1808	0.96
	2040	0.77		2356	3.51		2355	3.11
27 Jun 2021	Time	Height		Time	Height		Time	Height
	0222	5.09		0629	0.83		0606	0.92
	0844	0.74		1222	3.90		1213	3.47
	1437	5.51		1902	0.96		1851	1.00
	2124	0.78		-	-		-	-
28 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