



WEATHER FORECAST FOR BN

27 - 30 JUN 2021



WEATHER FORECAST – DHAKA

27.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 25°C	32°C / 25°C	30°C / 25°C	29°C / 24°C
Wind	17 km/h S	19 km/h S	13 km/h S	12 km/h S
Humidity	67%	69%	74%	77%
Chance of Precip	20%	48%	18%	21%
Cloud Cover	60%	71%	76%	77%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0513 / 1849			

Conditions

Pressure : 1007 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

27.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 27°C	30°C / 26°C	29°C / 27°C	28°C / 26°C
Wind	17 km/h SSW	18 km/h SSW	14 km/h S	12 km/h S
Humidity	79%	81%	90%	90%
Chance of Precip.	12%	24%	49%	62%
Cloud Cover	68%	78%	81%	87%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy/ Light Rain	Mostly Cloudy/ Light Rain
Sunrise / Sunset	0511 / 1840			

Conditions

Pressure : 1008 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

27.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 27°C	32°C / 27°C	29°C / 26°C	28°C / 26°C
Wind	16 km/h S	17 km/h S	12 km/h S	9 m/h S
Humidity	75%	75%	85%	89%
Chance of Precip.	66%	24%	6%	7%
Cloud Cover	75%	70%	71%	64%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise/ Sunset	0519 / 1851			

Conditions

Pressure : 1007 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	28 Jun 2021	29 Jun 2021	30 Jun 2021
Temperature (C)	31°C / 27°C	31°C / 27°C	30°C / 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h13m42s/18h49m48s	5h14m00s/18h49m48s	5h14m12s/18h49m48s
Day Length	13h36m06s	13h35m48s	13h35m36s
Moon Rise/ Set	10:13PM/8:39AM	10:52PM/ 9:39AM	11:27PM/ 10:35AM
Moon Phase/ illu	Waning Gibbous, 83%	Waning Gibbous, 74%	Waning Gibbous, 64%
Nautical Twilight	04:14, 19:47	04:13, 19:48	04:13, 19:48
Civil Twilight	04:43, 19:16	04:42, 19:15	04:42, 19:15
Humidity	D : 78% N : 85%	D : 81% N : 86%	D : 84% N : 87%
Barometer (mb)	1006	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	72%	72%	72%
Wind (km/hr)	17 Km/h, SSW	16 Km/h, SSW	16 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	28 Jun 2021	29 Jun 2021	30 Jun 2021
Temperature (C)	29°C/ 26°C	28°C/ 26°C	28°C/ 26°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h11m12s/ 18h40m42s	5h11m30s/ 18h40m42s	5h11m42s/ 18h40m42s
Day Length	13h29m30s	13h29m12s	13h29m00s
Moon Rise/ Set	10:05PM / 8:35AM	10:45PM / 9:35AM	11:20PM / 10:30AM
Moon Phase/ illu	Waning Gibbous, 83%	Waning Gibbous, 74%	Waning Gibbous, 64%
NauticalTwilight	04:12, 19:36	04:11, 19:37	04:11, 19:37
Civil Twilight	04:43, 19:05	04:42, 19:06	04:42, 19:06
Humidity	D : 87% N : 94%	D : 90% N : 93%	D : 93% N : 95%
Barometer (mb)	1006	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	70%	78%	78%
Wind (km/hr)	16 Km/h, SSW	17 Km/h, SSW	14 Km/h, SSW

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



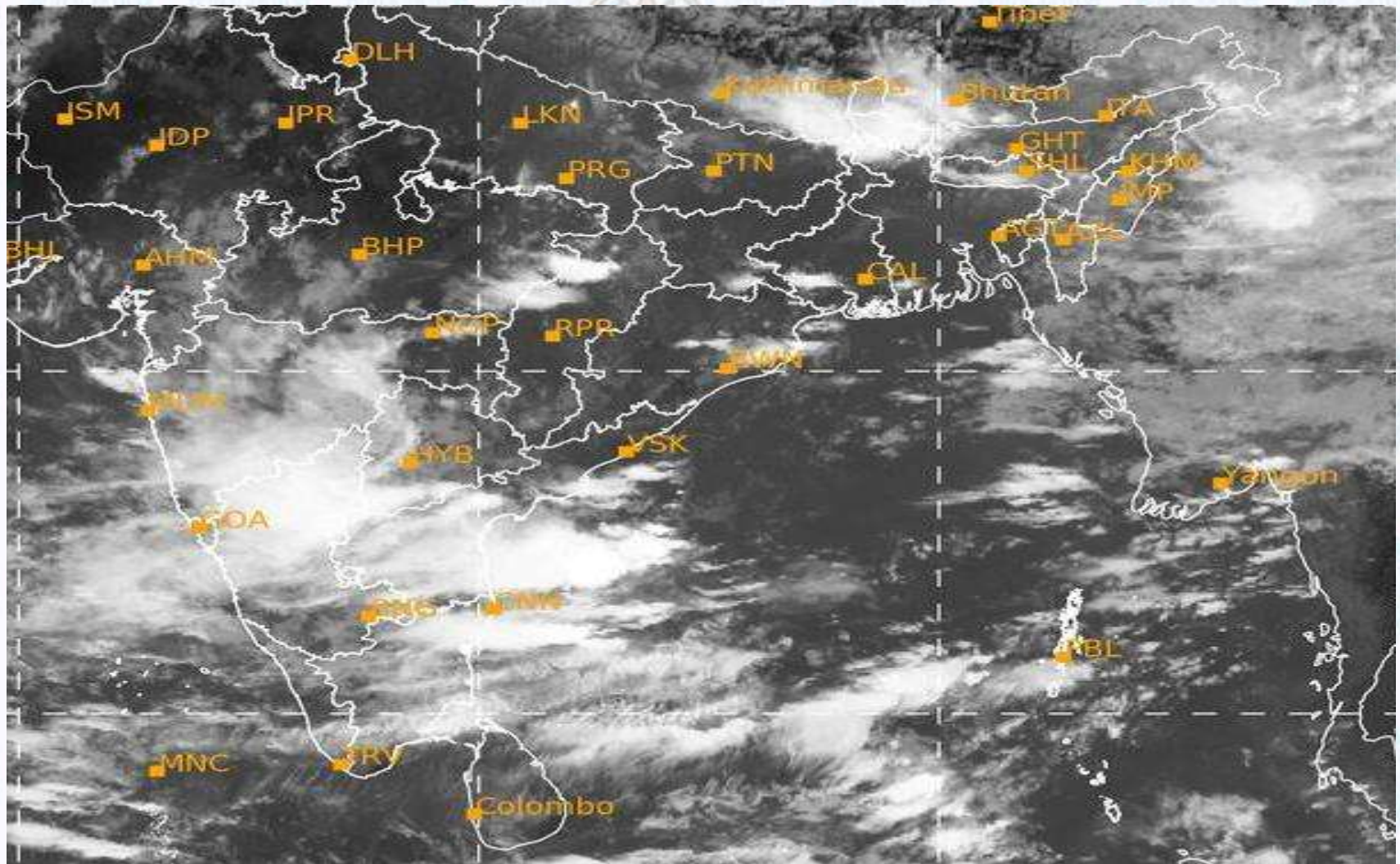
GENERAL WEATHER FORECAST – KHULNA

Description	28 Jun 2021	29 Jun 2021	30 Jun 2021
Temperature(C)	31°C / 28°C	31°C / 28°C	30°C / 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h19m18s/ 18h51m00s	5h19m36s/ 18h51m00s	5h19m48s/ 18h51m00s
Day Length	13h 31m 42s	13h 31m 24s	13h 31m 12s
Moon Rise/Set	10:15PM / 8:44AM	10:55PM / 9:44AM	11:30PM / 10:40AM
Moon Phase/illu	Waning Gibbous, 83%	Waning Gibbous, 74%	Waning Gibbous, 64%
Nautical Twilight	04:20, 19:47	04:19, 19:48	04:19, 19:48
Civil Twilight	04:52, 19:16	04:51, 19:17	04:51, 19:17
Humidity	D : 85% N : 90%	D : 87% N : 90%	D : 88% N : 91%
Barometer (mb)	1006	1005	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	85%	80%	80%
Wind (km/hr)	19 Km/h, SSW	20 Km/h, SSW	20 Km/h, SW

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



SATELLITE VIEW OF BAY OF BENGAL

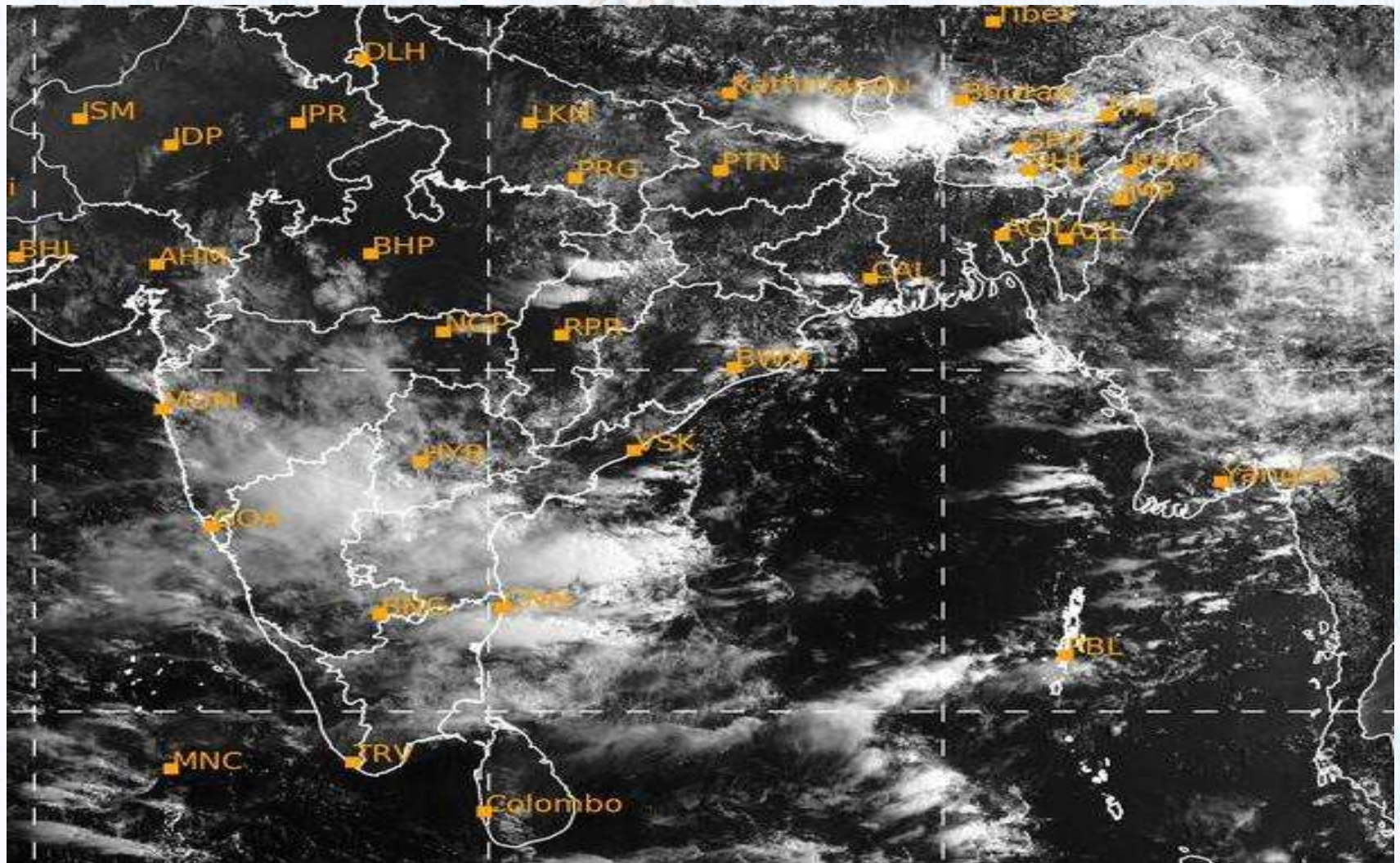


27/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



27/06/2021, 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 27.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH-WEST BAY. MONSOON IS MODERATE ELSEWHERE OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/T.SHOWERS OVER AREA C-90.
	Wind	SOUTH/SOUTH-EASTERLY 10-15 KTS, TEMPORARY GUSTING TO 25
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 27,0000 UTC. CHATTOGRAM =1007 HPA



Inland River Port Warning (VALID TILL 06 PM OF 27.06.2020)

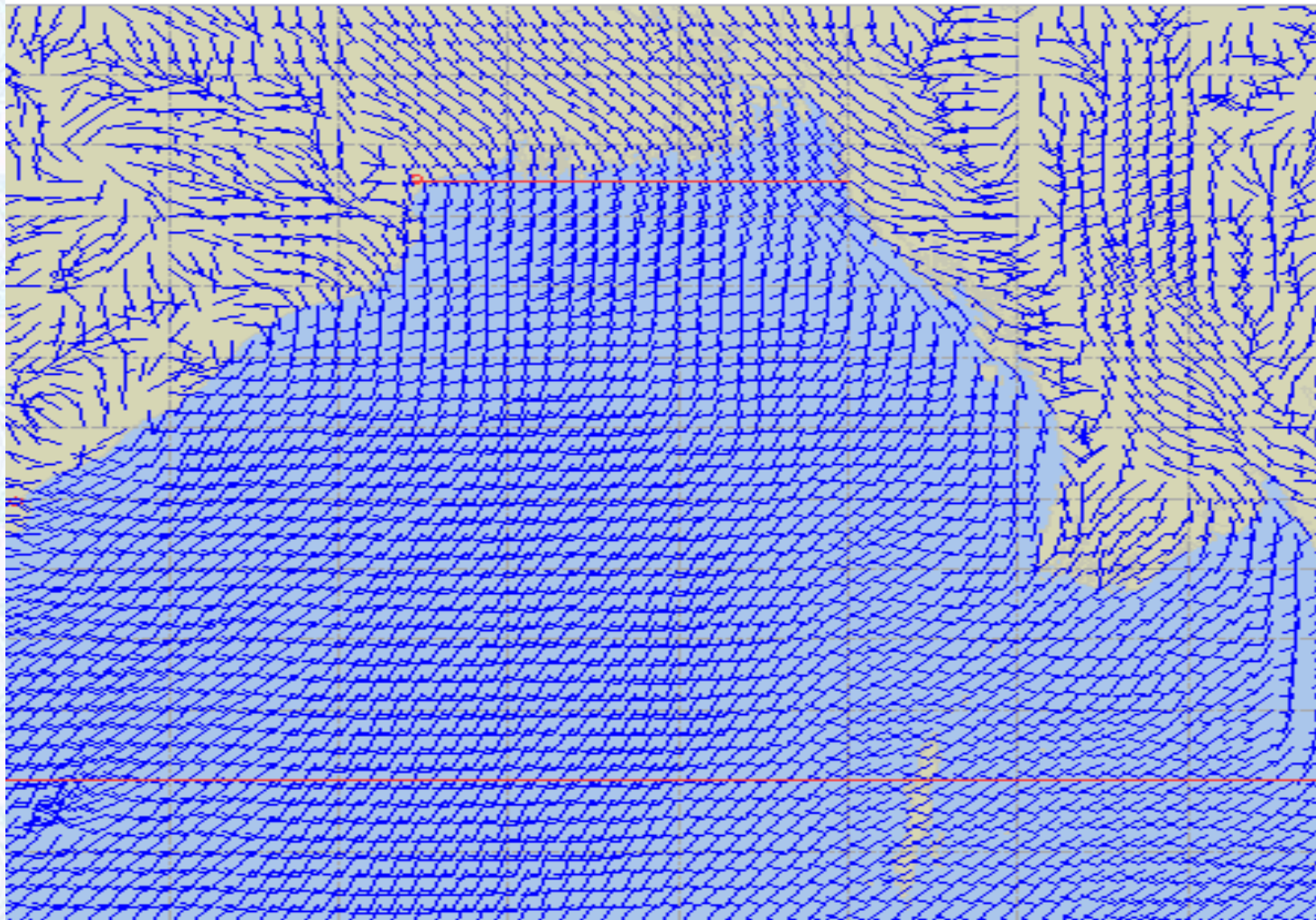
THERE IS NO INLAND RIVERPORTS WARNING AND NO SIGNAL IS TO BE HOISTED.



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



Surface Wind Forecast- 28 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



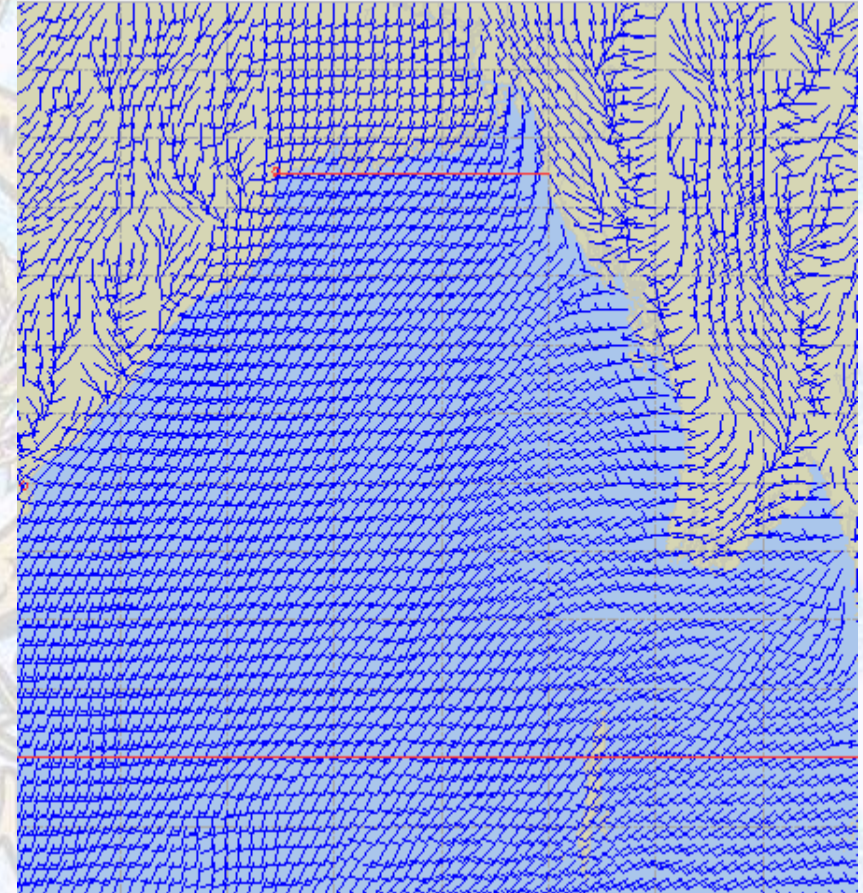
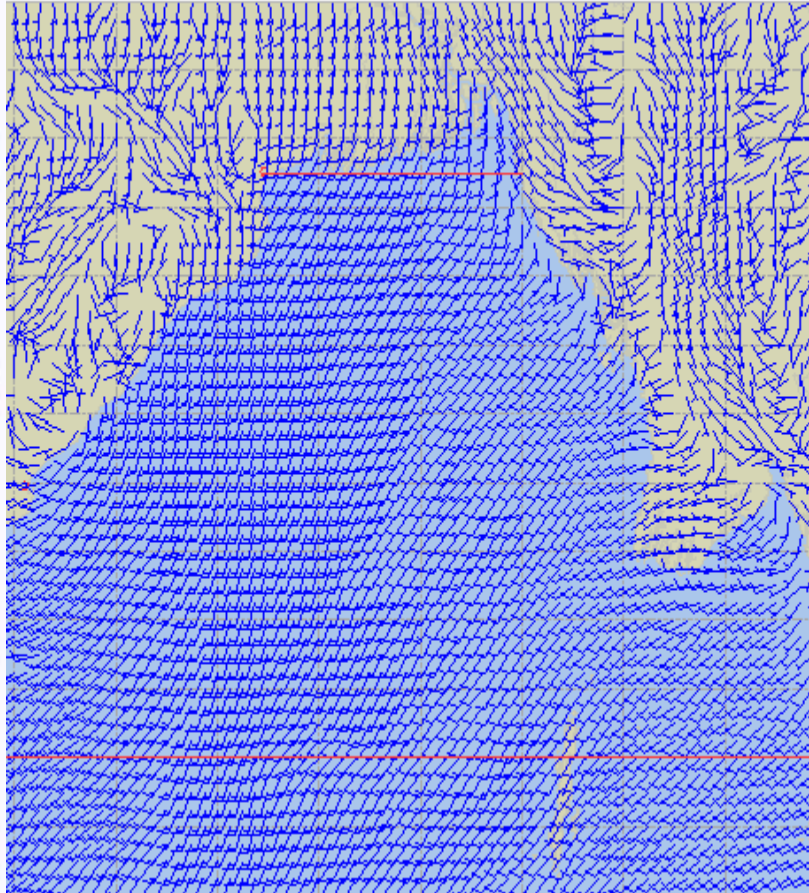
60 Knots



Surface Wind Forecast – 29 & 30 Jun - 2021

29 Jun 21 Monday

30 Jun 21 Tuesday



Legend:



Calm
Winds



5 Knots



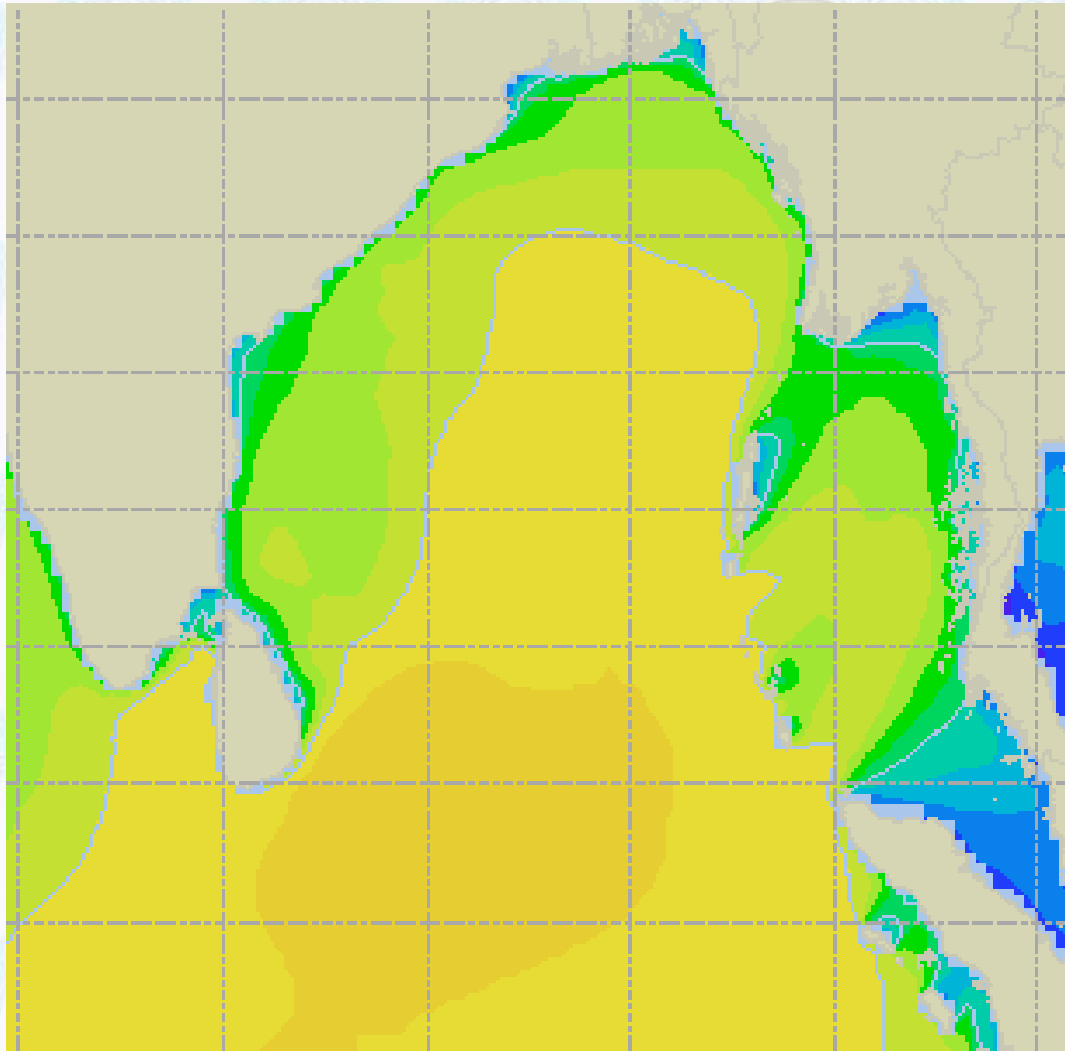
10 Knots



60 Knots



Sea State Forecast – 28 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

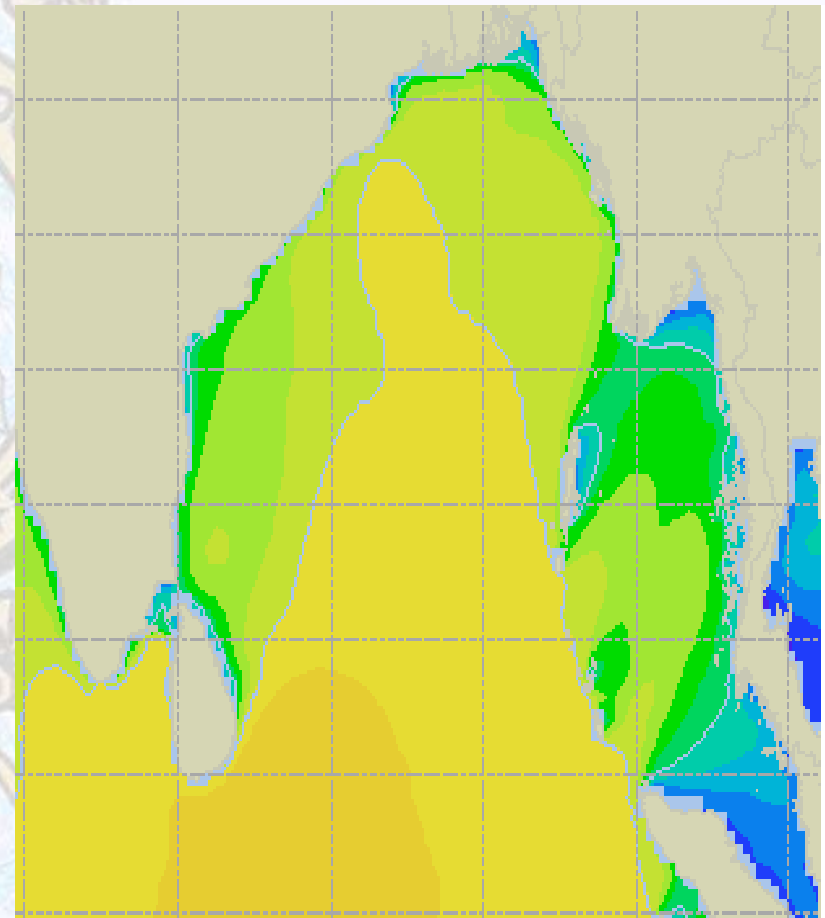
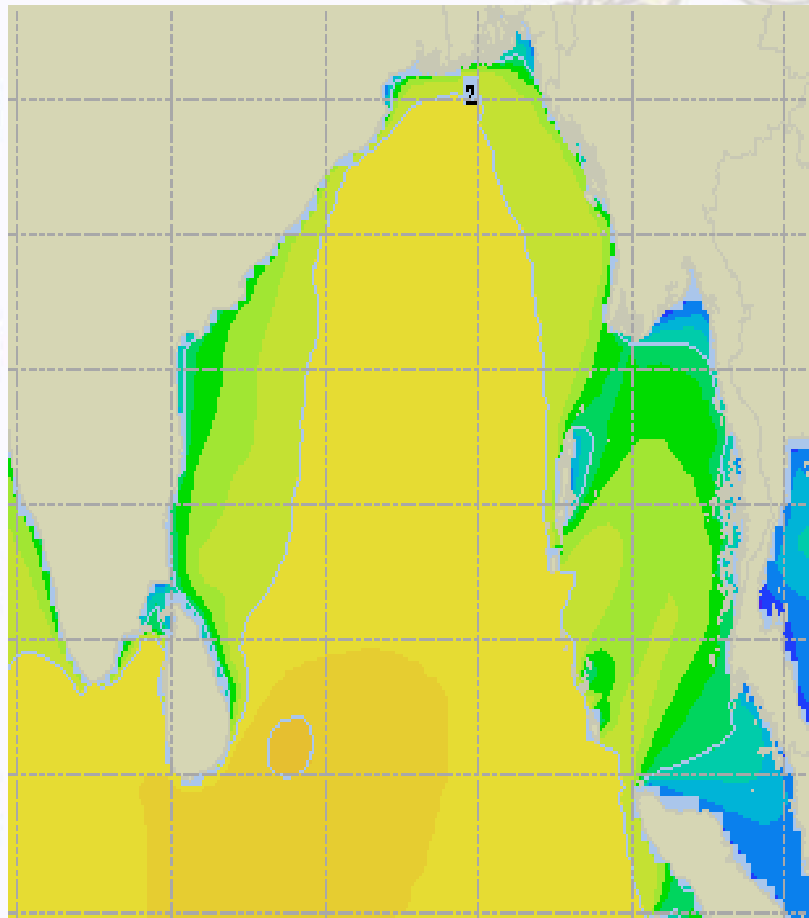




Sea State Forecast – 29 & 30 Jun - 2021

29 Jun 21 Monday

30 Jun 21 Tuesday

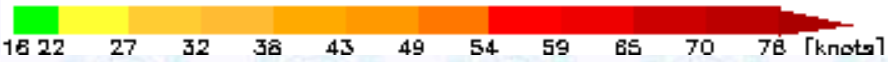
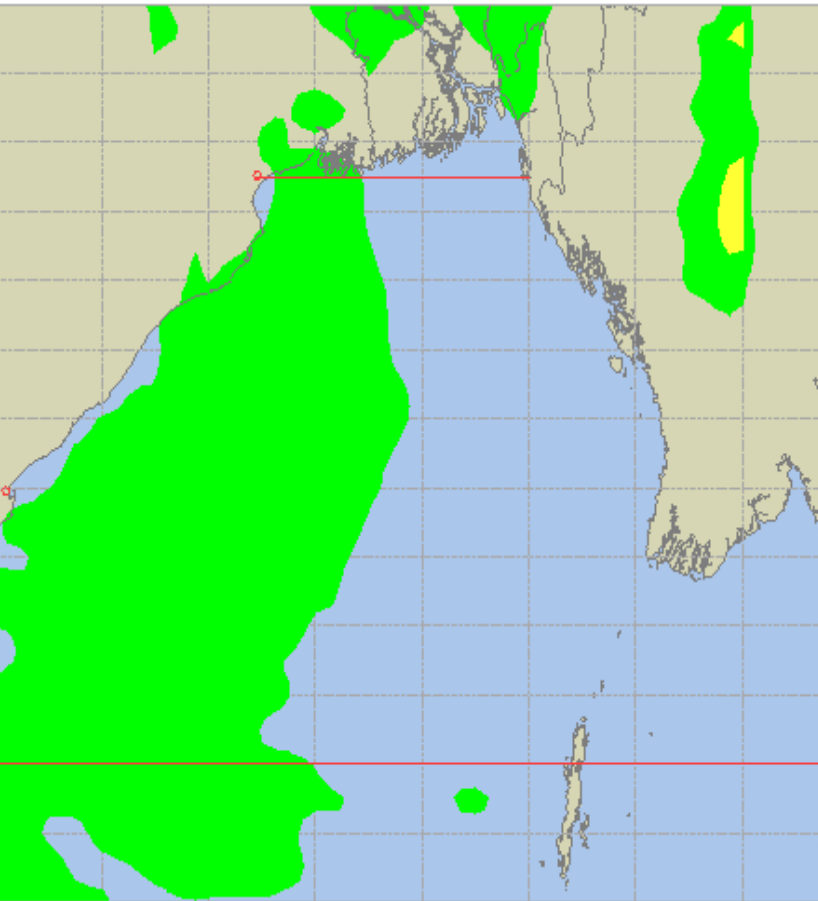
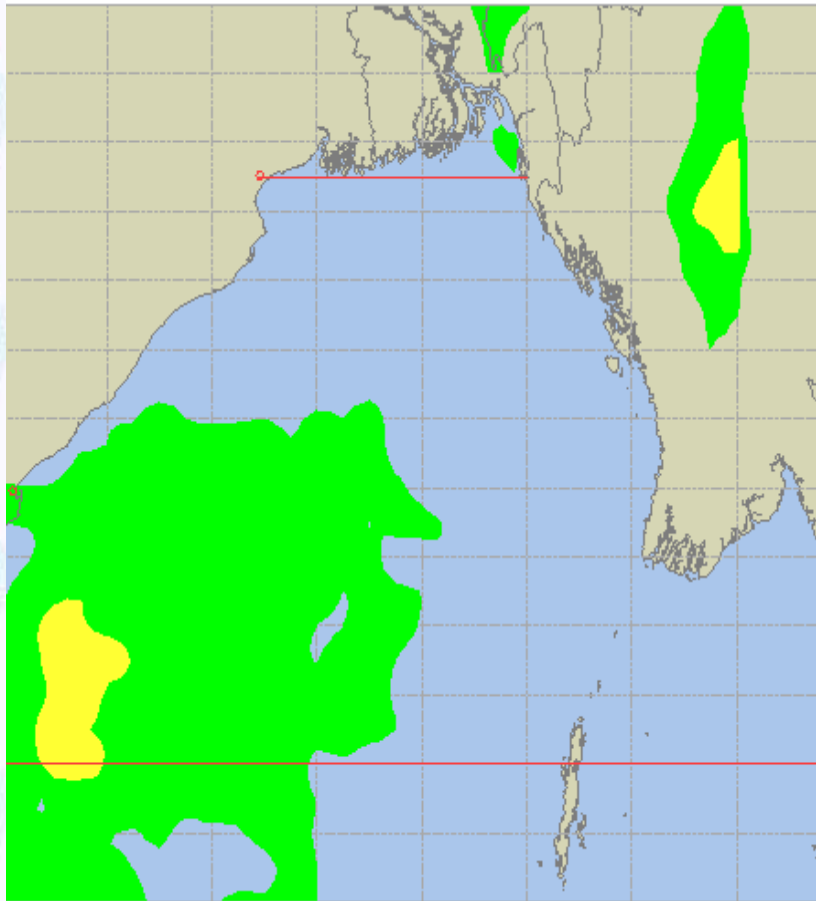




Peak Gusting Possibilities– 28 & 29 Jun 2021

28 Jun 21 Sunday

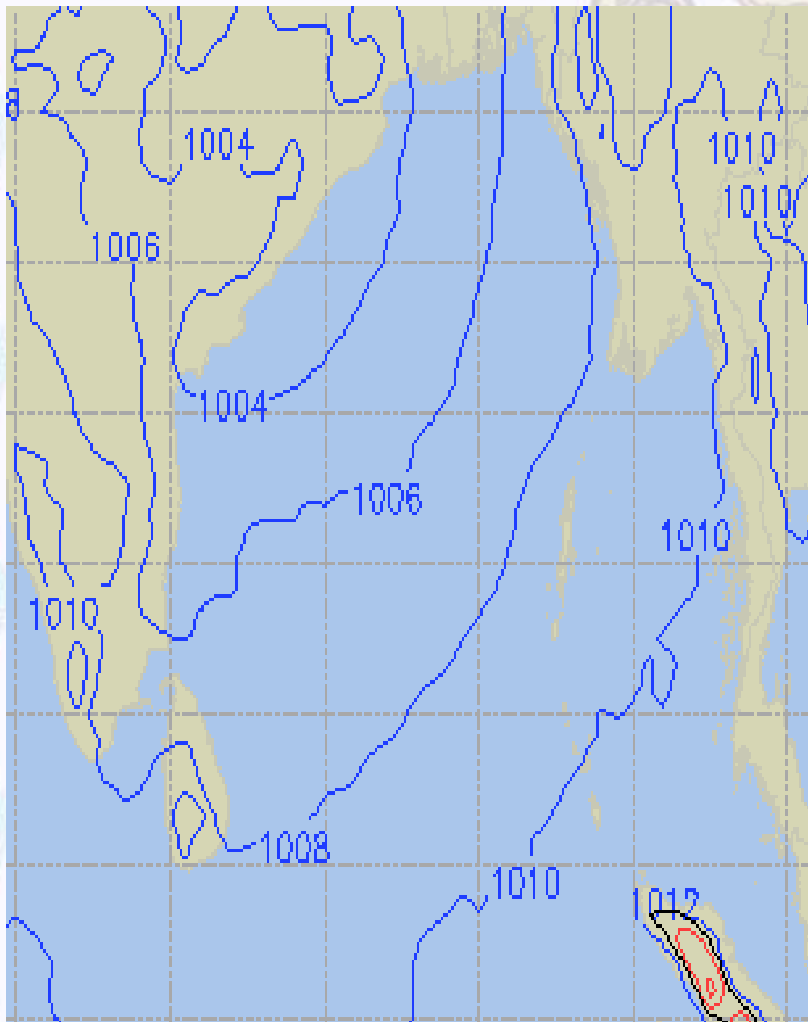
29 Jun 21 Monday



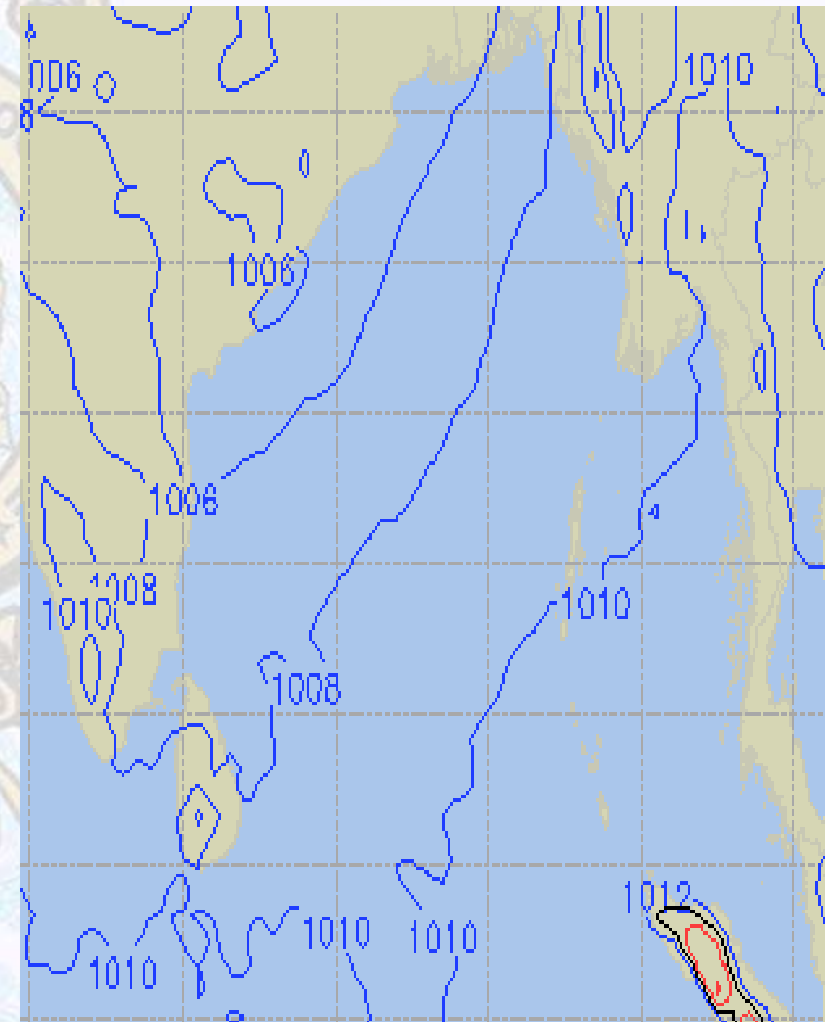


Surface Pressure forecast – 28 & 29 Jun 2021

28 Jun 21 Sunday



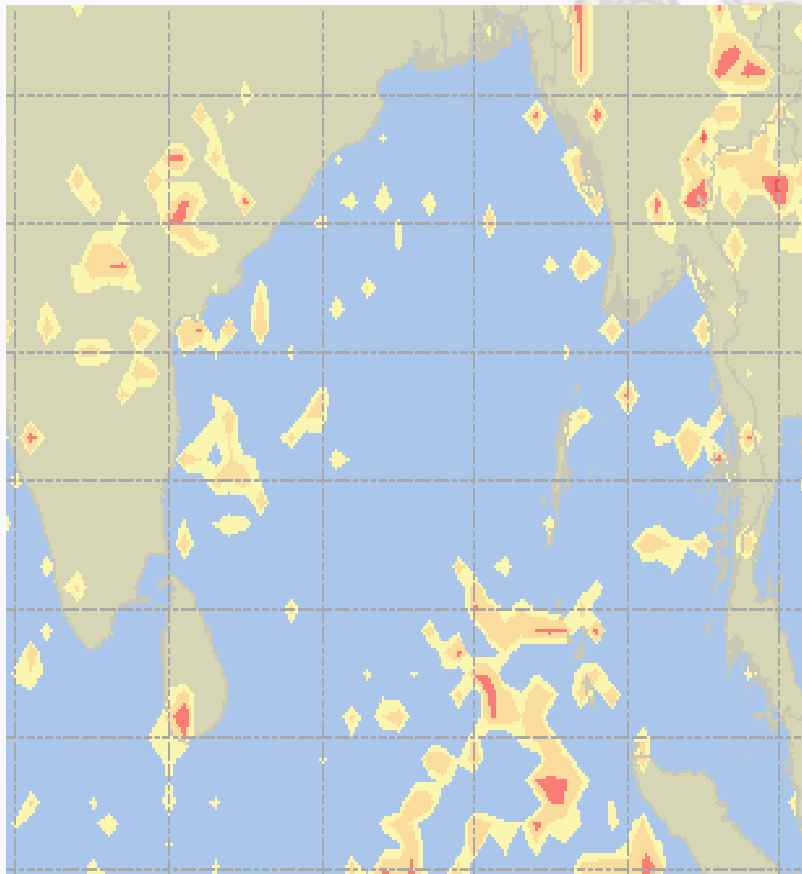
29 Jun 21 Monday



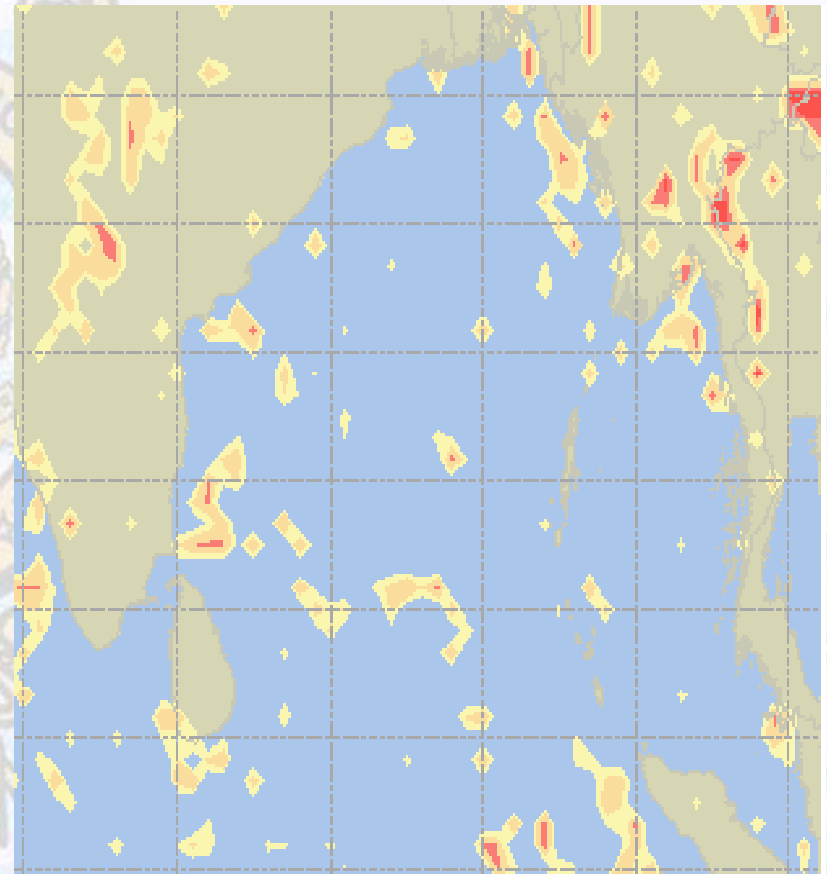


Visibility at Sea Forecast – 28 & 29 Jun 2021

28 Jun 21 Sunday



29 Jun 21 Monday



Visibility Scale:

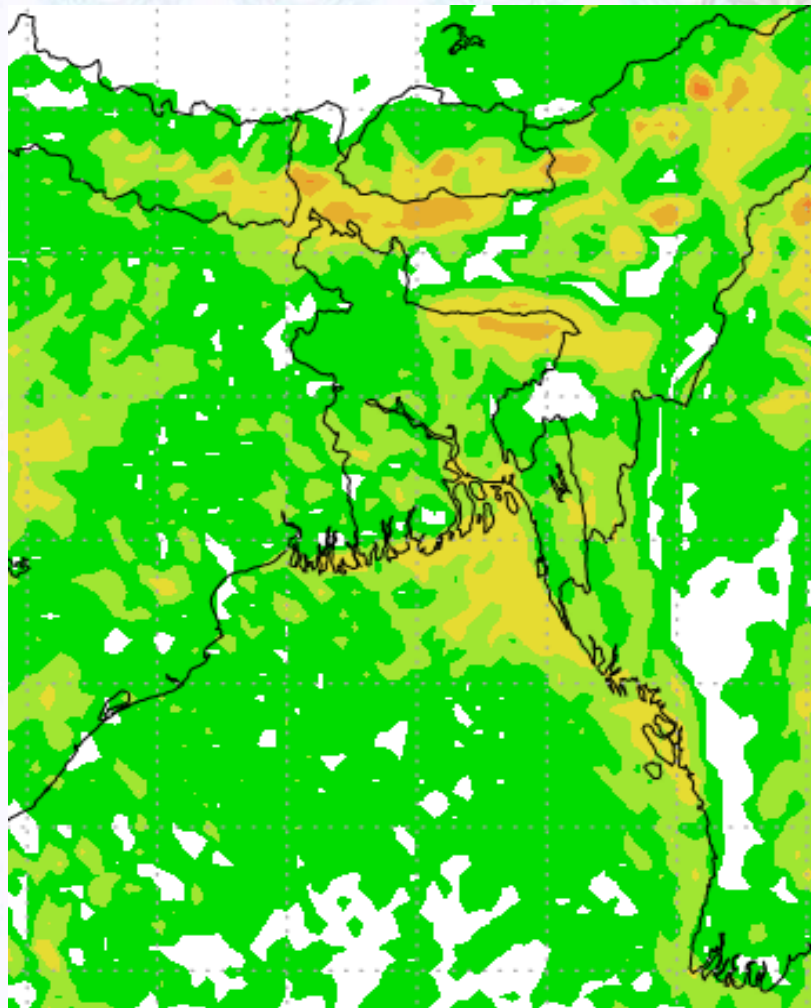


Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>

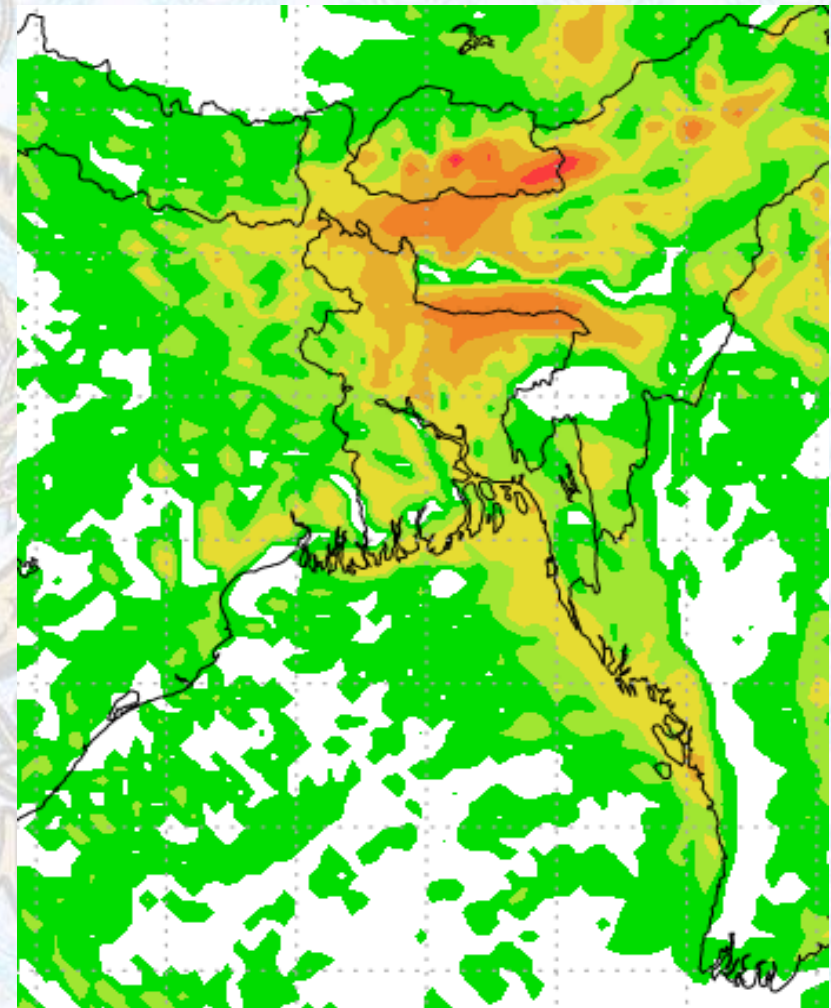


Precipitation

Rain(mm) 27 & 28 Jun 2021



Rain(mm) 28 & 29 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
28 Jun 2021	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		-	-		-	-
29 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
30 Jun 2021	Time	Height		Time	Height		Time	Height
	0354	4.98		0127	3.28		0121	3.01
	1013	0.99		0756	1.08		0728	1.17
	1609	5.27		1351	3.58		1334	3.27
	2253	0.92		2028	1.19		2012	1.15