



WEATHER FORECAST FOR BN

26 - 29 JUN 2021



WEATHER FORECAST – DHAKA

26.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C/ 26°C	31°C/ 25°C	30°C/ 25°C	29°C/ 25°C
Wind	16 km/h SSE	18 km/h S	14 km/h SSE	13 km/h SSE
Humidity	74%	72%	75%	79%
Chance of Precip	17%	24%	24%	7%
Cloud Cover	68%	66%	61%	55%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0513 / 1849			

Conditions

Pressure : 1004 hpa

Visibility : 4.02 km

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



WEATHER FORECAST – CHATTOGRAM

26.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 26°C	30°C / 26°C	29°C / 27°C	28°C / 26°C
Wind	18 km/h SSW	17 km/h S	14 km/h SSE	14 km/h SSE
Humidity	81%	82%	90%	90%
Chance of Precip.	14%	20%	31%	52%
Cloud Cover	60%	70%	81%	81%
Conditions	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sunrise / Sunset	0510 / 1840			

Conditions

Pressure : 1006 hpa

Visibility : 9.66 Km

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



WEATHER FORECAST – KHULNA

26.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32°C / 27°C	32°C / 27°C	29°C / 27°C	28°C / 26°C
Wind	15 km/h SSE	16 km/h SSE	11 km/h SSE	9 m/h SSE
Humidity	77%	77%	87%	91%
Chance of Precip.	24%	24%	6%	7%
Cloud Cover	70%	63%	51%	47%
Conditions	Mostly Cloudy	Mostly Cloudy	Partly Cloudy	Partly 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	27 Jun 2021	28 Jun 2021	29 Jun 2021
Temperature (C)	32°C / 26°C	31°C / 27°C	30°C / 27°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h13m30s/18h49m48s	5h13m42s/18h49m48s	5h14m00s/18h49m48s
Day Length	13h36m18s	13h36m06s	13h35m48s
Moon Rise/ Set	9:30PM / 7:35AM	10:13PM / 8:39AM	10:52PM / 9:39AM
Moon Phase/ illu	Waning Gibbous, 91%	Waning Gibbous, 83%	Waning Gibbous, 74%
Nautical Twilight	04:14, 19:47	04:14, 19:47	04:13, 19:48
Civil Twilight	04:43, 19:16	04:43, 19:16	04:42, 19:15
Humidity	D : 76% N : 84%	D : 78% N : 85%	D : 81% N : 86%
Barometer (mb)	1005	1006	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	72%	72%
Wind (km/hr)	18 Km/h, S	17 Km/h, SSW	16 Km/h, SSW

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	27 Jun 2021	28 Jun 2021	29 Jun 2021
Temperature (C)	31°C/ 26°C	29°C/ 26°C	29°C/ 26°C
Summary	Mostly Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h11m00s/ 18h40m42s	5h11m12s/ 18h40m42s	5h11m30s/ 18h40m42s
Day Length	13h29m42s	13h29m30s	13h29m12s
Moon Rise/ Set	9:21PM / 7:32AM	10:05PM / 8:35AM	10:45PM / 9:35AM
Moon Phase/ illu	Waning Gibbous, 91%	Waning Gibbous, 83%	Waning Gibbous, 74%
NauticalTwilight	04:12, 19:36	04:12, 19:36	04:11, 19:37
Civil Twilight	04:43, 19:05	04:43, 19:05	04:42, 19:06
Humidity	D : 83% N : 92%	D : 87% N : 94%	D : 90% N : 93%
Barometer (mb)	1007	1006	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	54%	70%	78%
Wind (km/hr)	17 Km/h, S	16 Km/h, SSW	17 Km/h, SSW

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



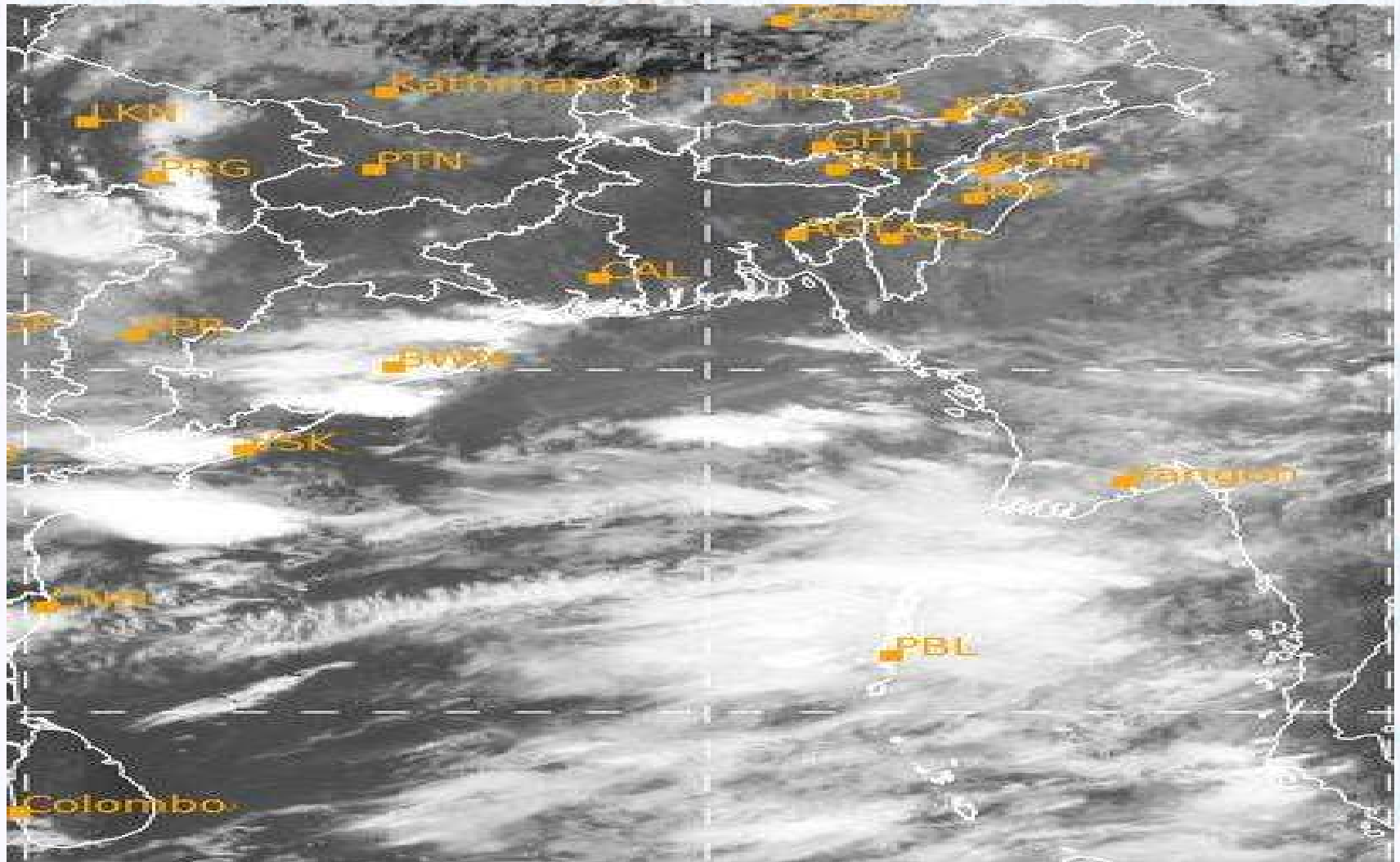
GENERAL WEATHER FORECAST – KHULNA

Description	27 Jun 2021	28 Jun 2021	29 Jun 2021
Temperature(C)	31°C / 27°C	31°C / 27°C	30°C / 28°C
Summary	Cloudy/ Light Rain	Cloudy/ Light Rain	Cloudy/ Light Rain
Sun Rise/Set	5h18m48s/ 18h51m00s	5h19m18s/ 18h51m00s	5h19m36s/ 18h51m00s
Day Length	13h 32m 12s	13h 31m 42s	13h 31m 24s
Moon Rise/Set	9:31PM/ 7:41AM	10:15PM/ 8:44AM	10:55PM/ 9:44AM
Moon Phase/illu	Waning Gibbous, 91%	Waning Gibbous, 83%	Waning Gibbous, 74%
Nautical Twilight	04:20, 19:47	04:20, 19:47	04:19, 19:48
Civil Twilight	04:52, 19:16	04:52, 19:16	04:51, 19:17
Humidity	D : 83% N : 91%	D : 85% N : 90%	D : 87% N : 90%
Barometer (mb)	1005	1006	1005
Visibility	Moderate	Moderate	Moderate
Precip Chance	60%	85%	80%
Wind (km/hr)	18 Km/h, SSE	19 Km/h, SSW	20 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

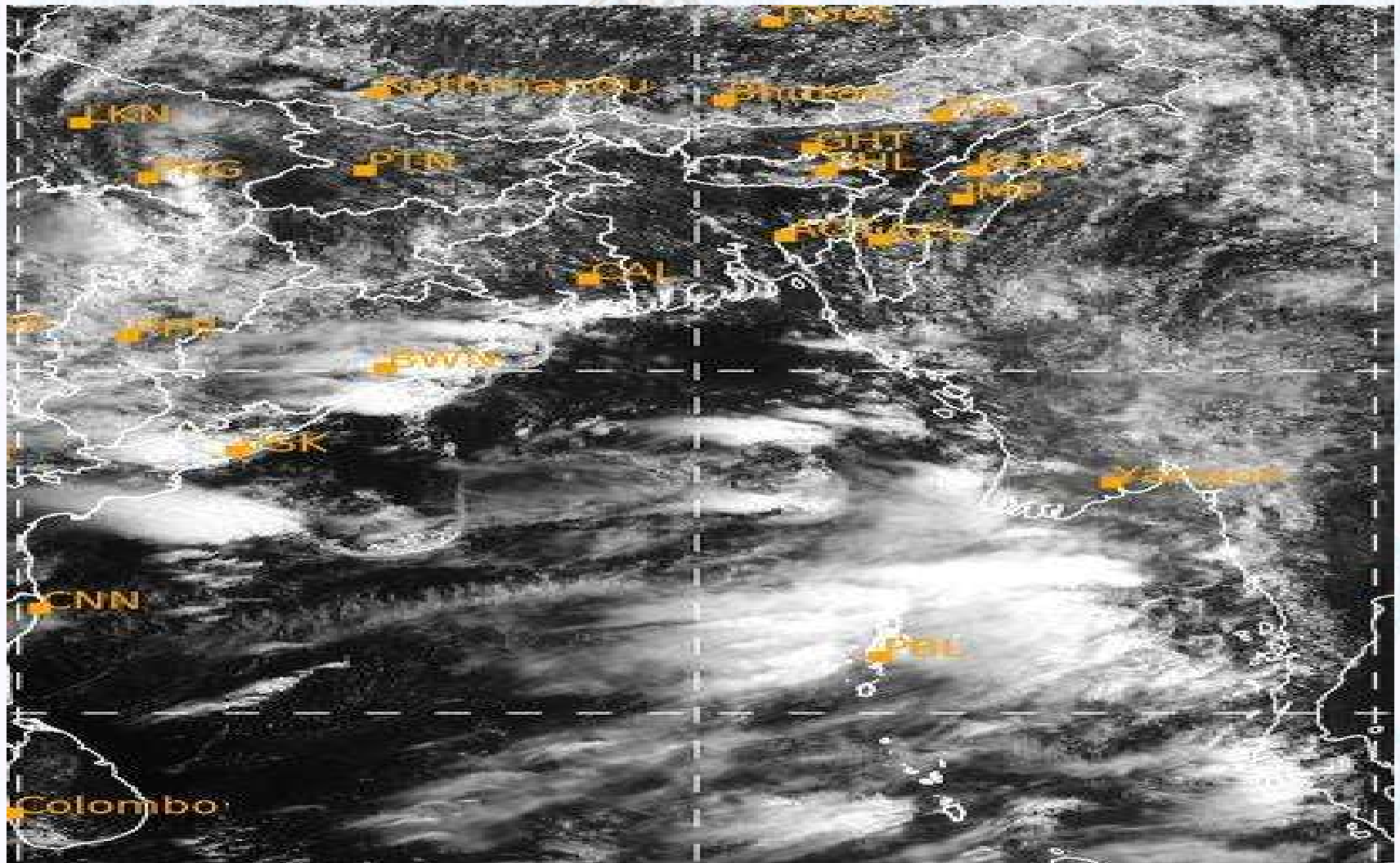


26/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



26/06/2021, 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 26.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY. MONSOON IS MODERATE OVER NORTH BAY.	
Part Three	Weather	RAIN/T.SHOWERS OVER AREA C-90.
	Wind	S/SE'LY, 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 = 26,0000 UTC. CHATTOGRAM =1006 HPA



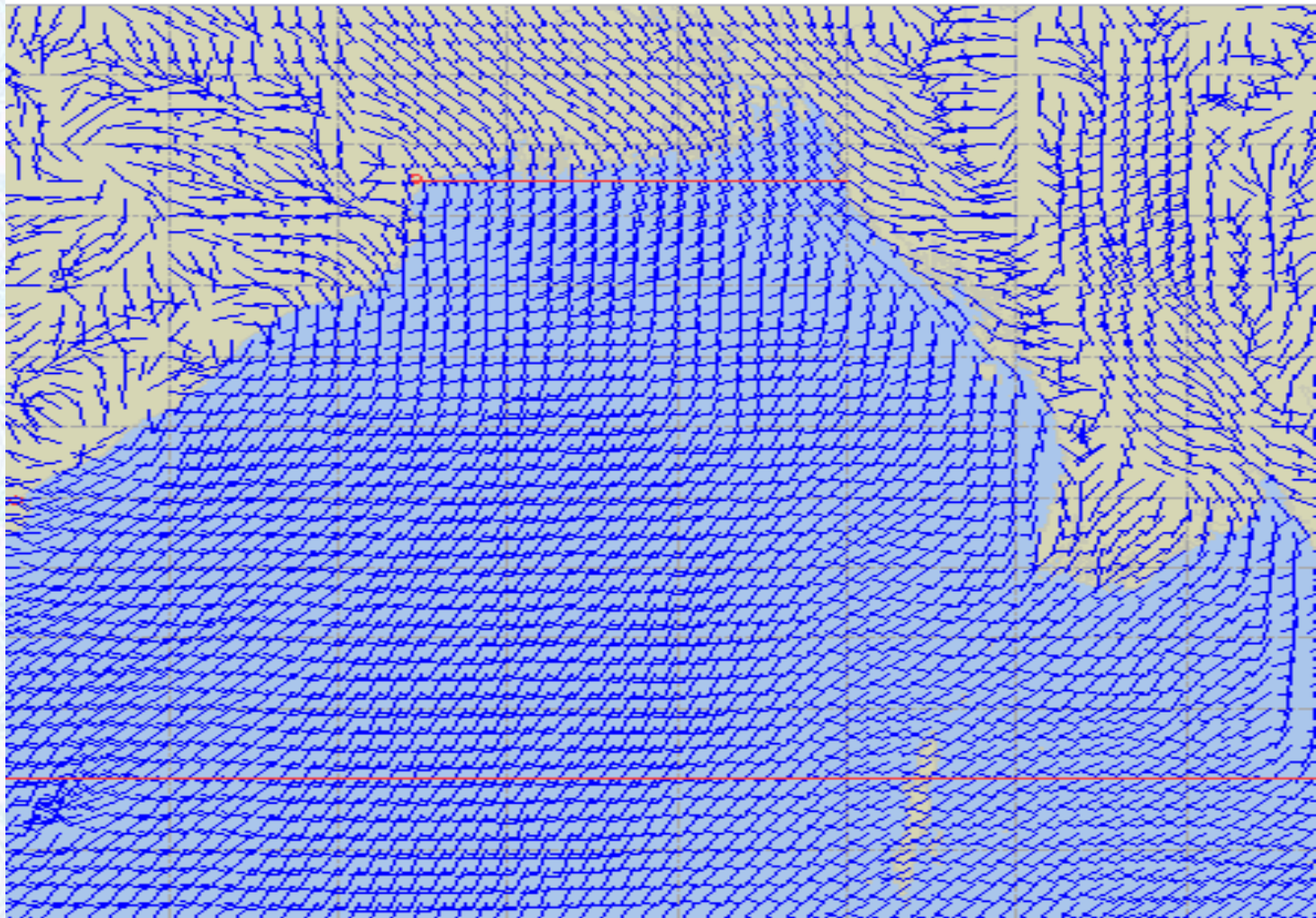
Inland River Port Warning **(VALID TILL 06 PM OF 26.06.2020)**

RAIN/THUNDER SHOWERS ACCOMPANIED BY TEMPORARY SOUTH/SOUTH-EASTERLY GUSTY/SQUALLY WIND SPEED 45-60KPH IS LIKELY TO OCCUR OVER THE REGIONS OF RANGPUR, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHATTOGRAM AND COXS BAZAR WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY SIGNAL NO ONE (R) ONE.

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



Surface Wind Forecast- 27 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



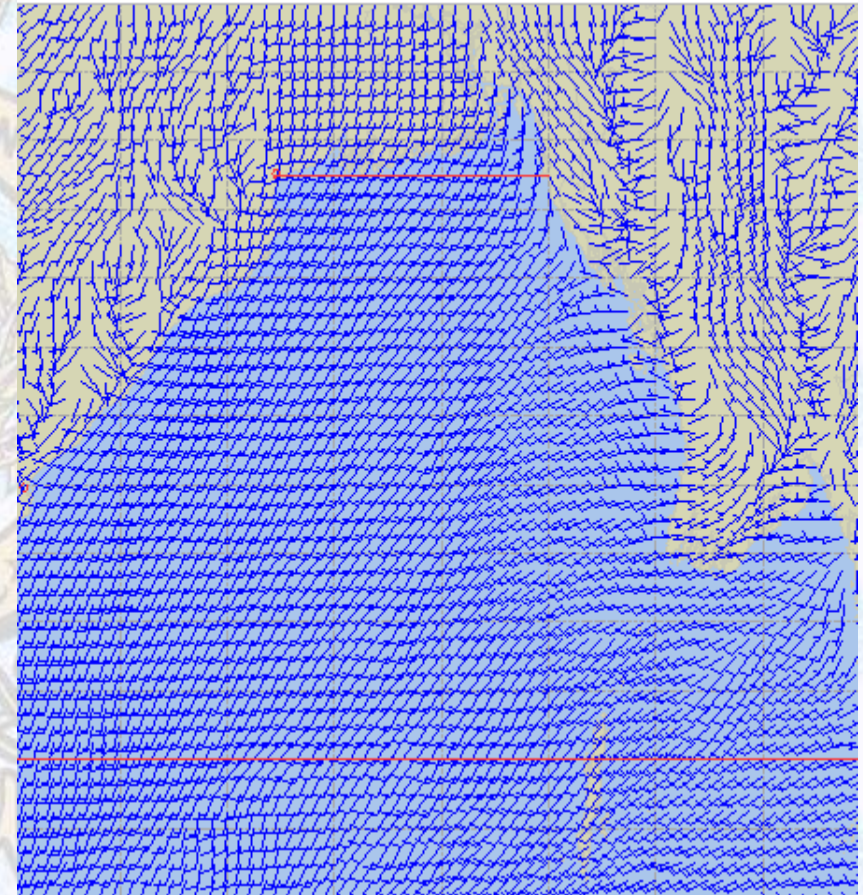
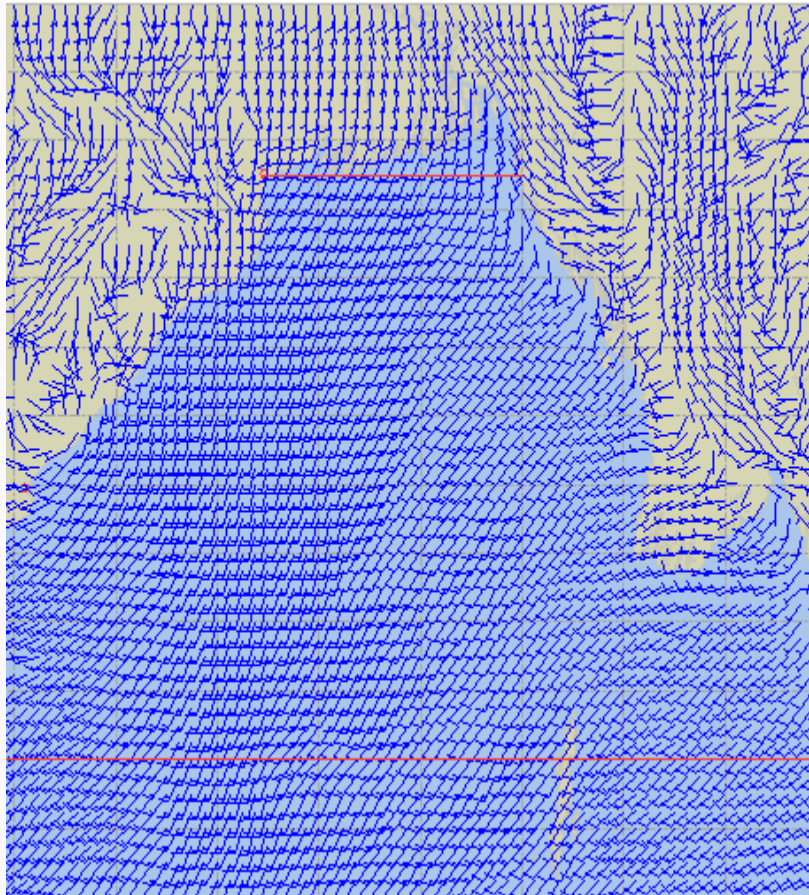
60 Knots



Surface Wind Forecast – 28 & 29 Jun - 2021

28 Jun 21 Monday

29 Jun 21 Tuesday



Legend:



Calm
Winds



5 Knots



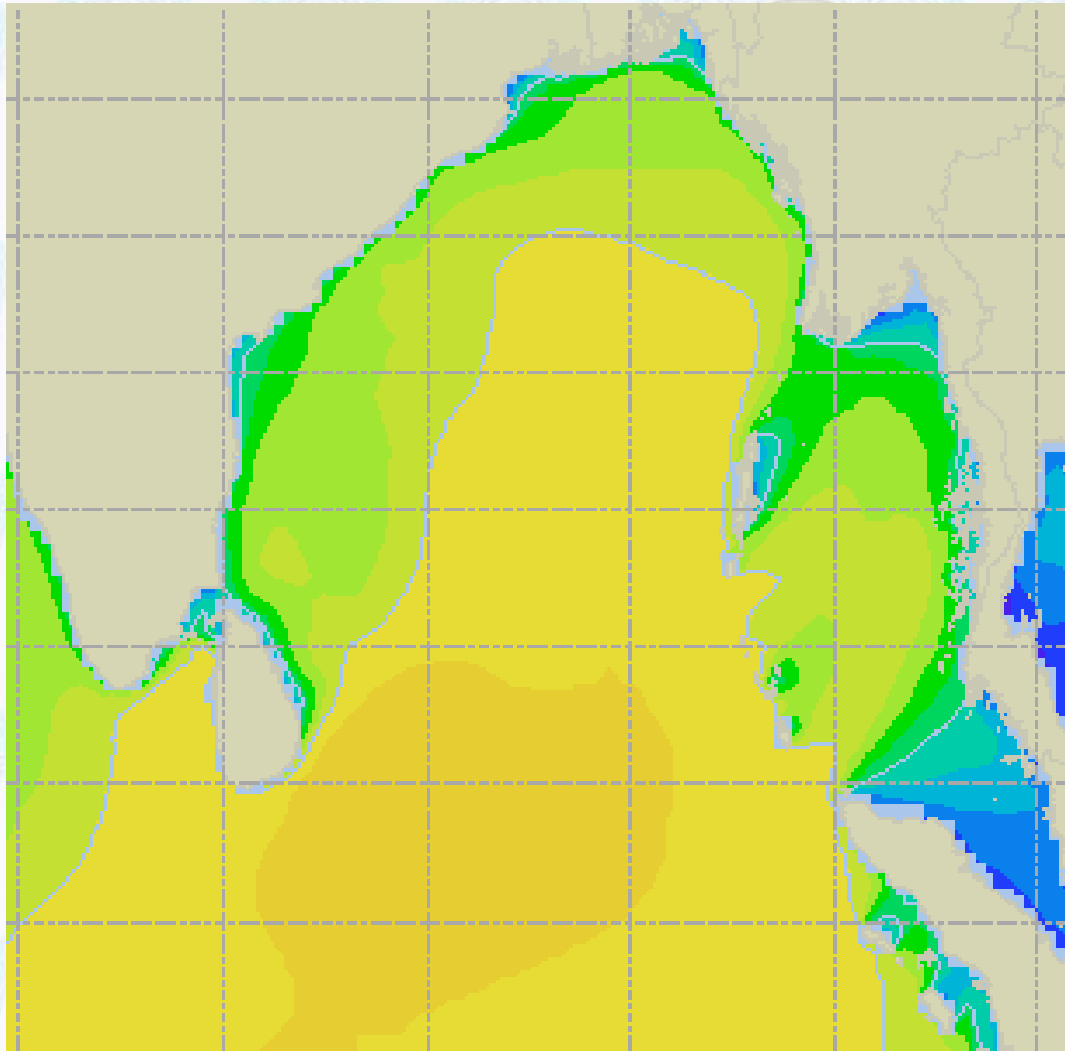
10 Knots



60 Knots



Sea State Forecast – 27 Jun - 2021



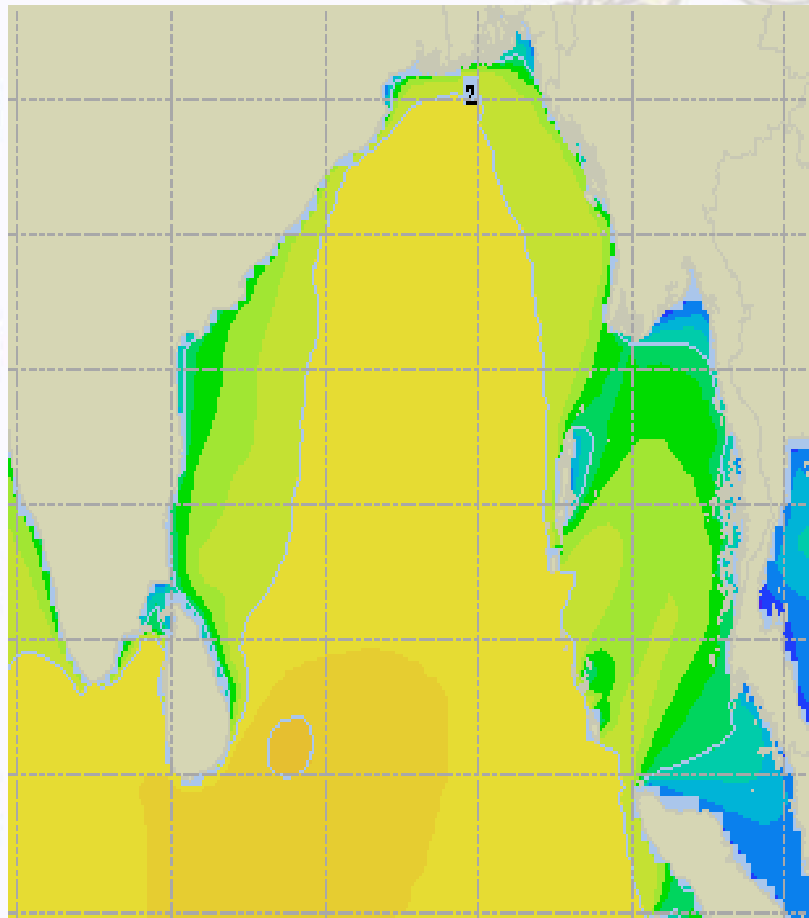
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



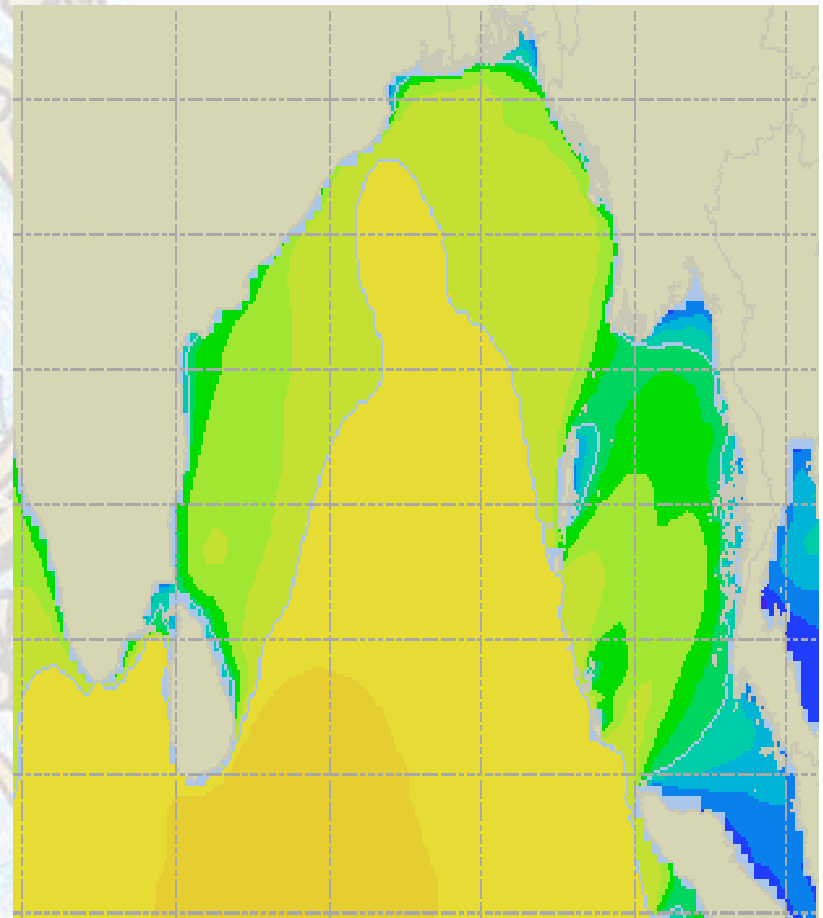


Sea State Forecast – 28 & 29 Jun - 2021

28 Jun 21 Monday



29 Jun 21 Tuesday

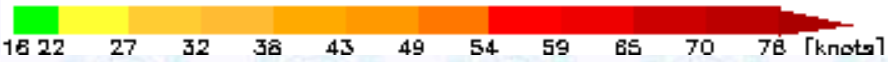
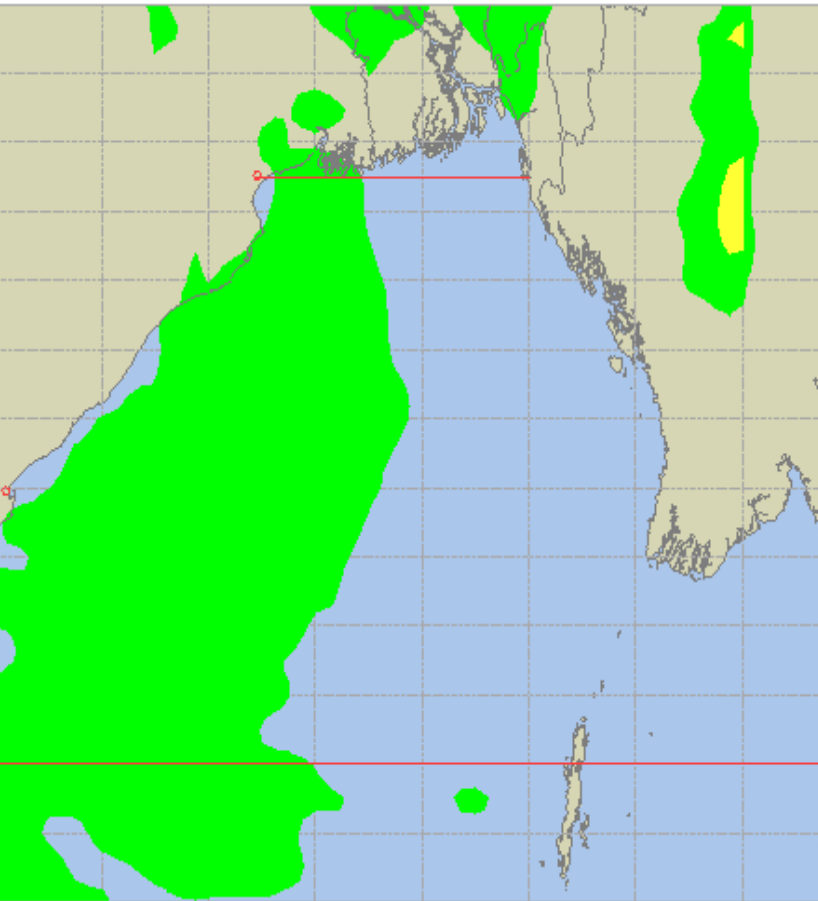
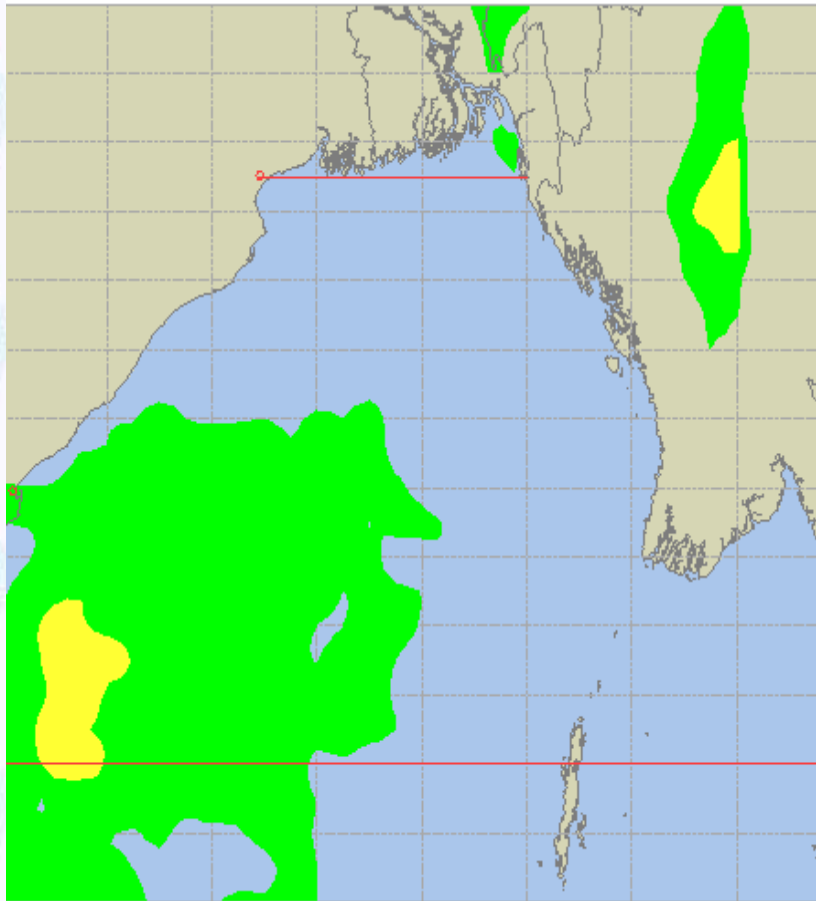




Peak Gusting Possibilities– 27 & 28 Jun 2021

27 Jun 21 Sunday

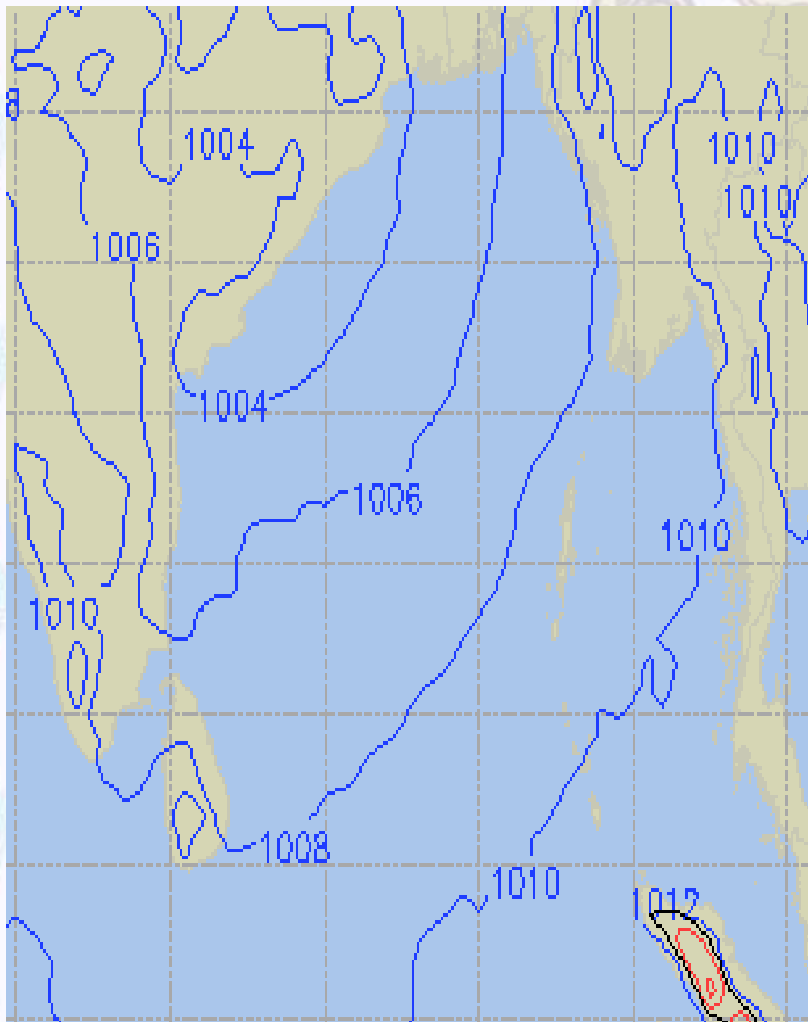
28 Jun 21 Monday



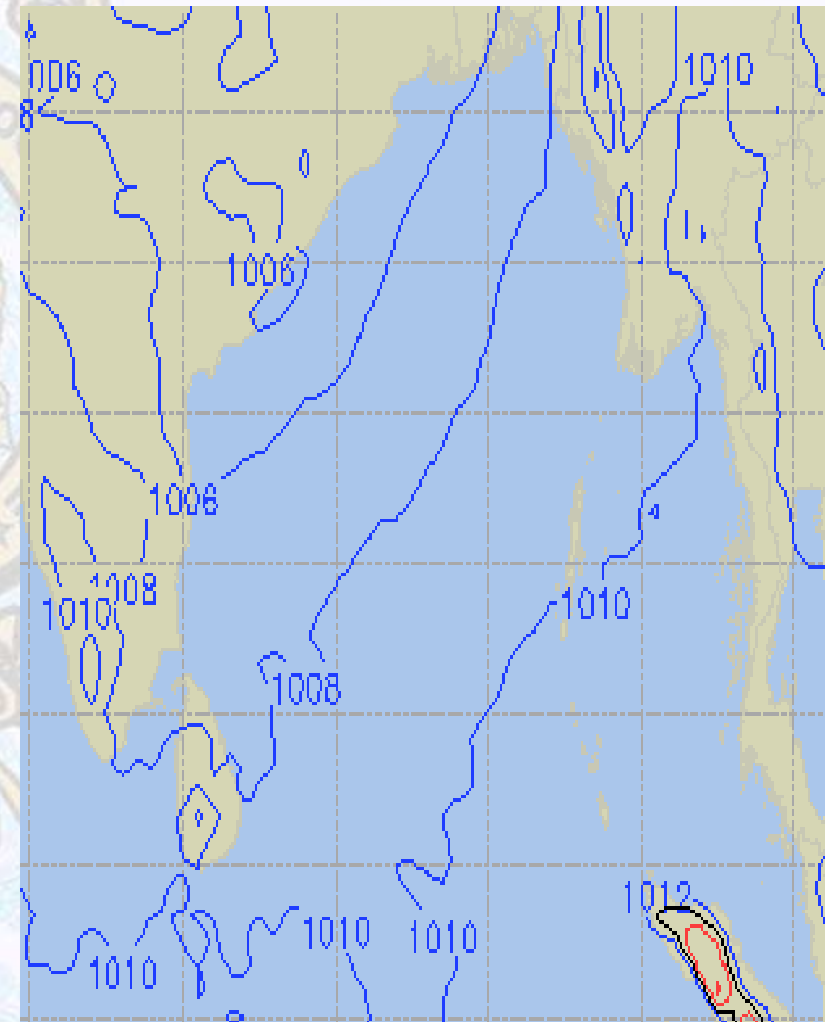


Surface Pressure forecast – 27 & 28 Jun 2021

27 Jun 21 Sunday



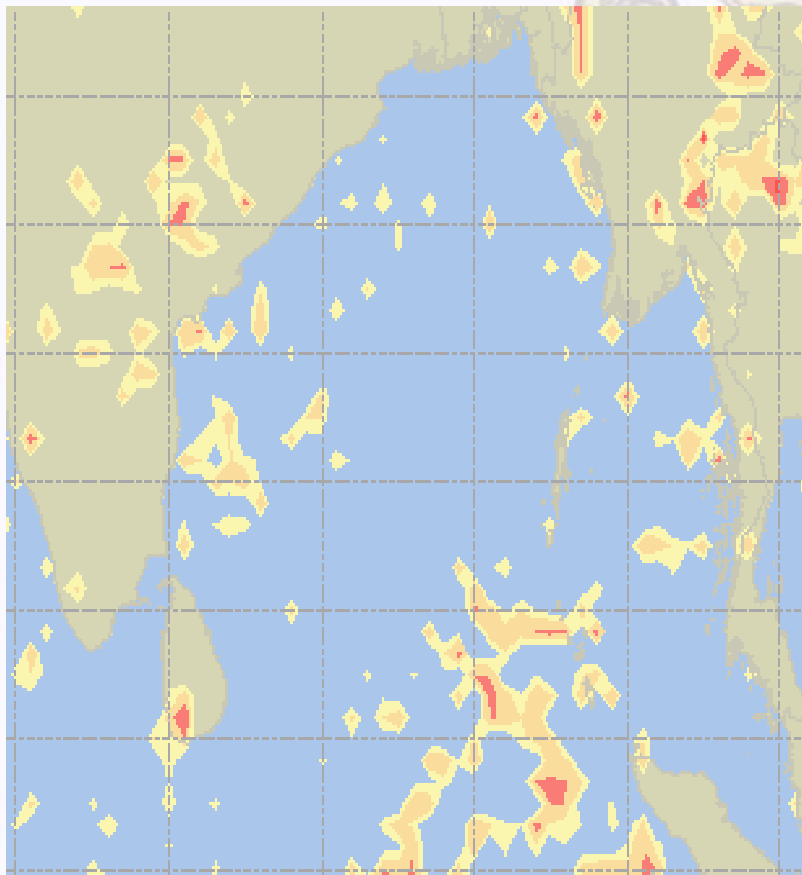
28 Jun 21 Monday



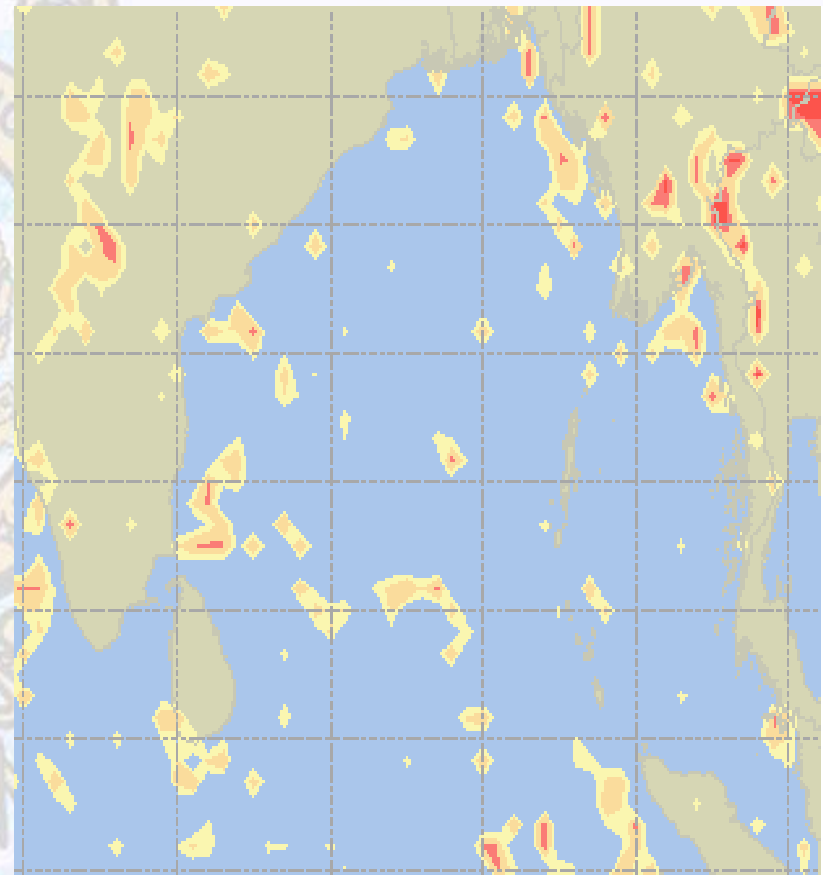


Visibility at Sea Forecast – 27 & 28 Jun 2021

27 Jun 21 Sunday



28 Jun 21 Monday



Visibility Scale:



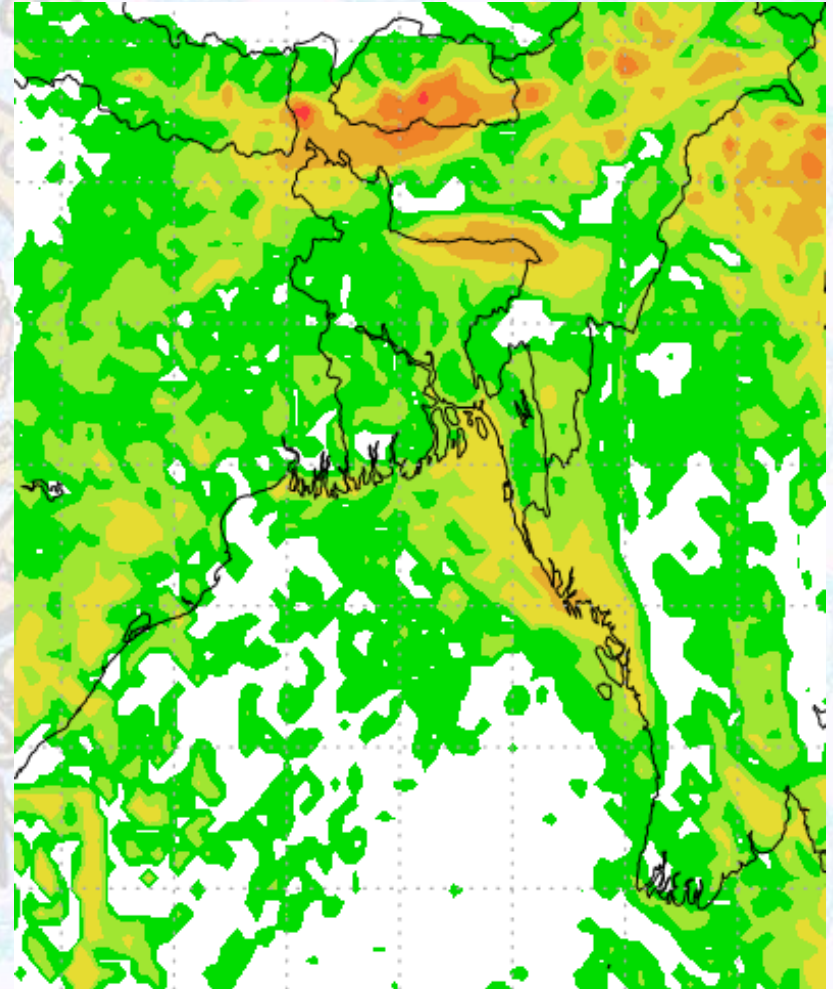
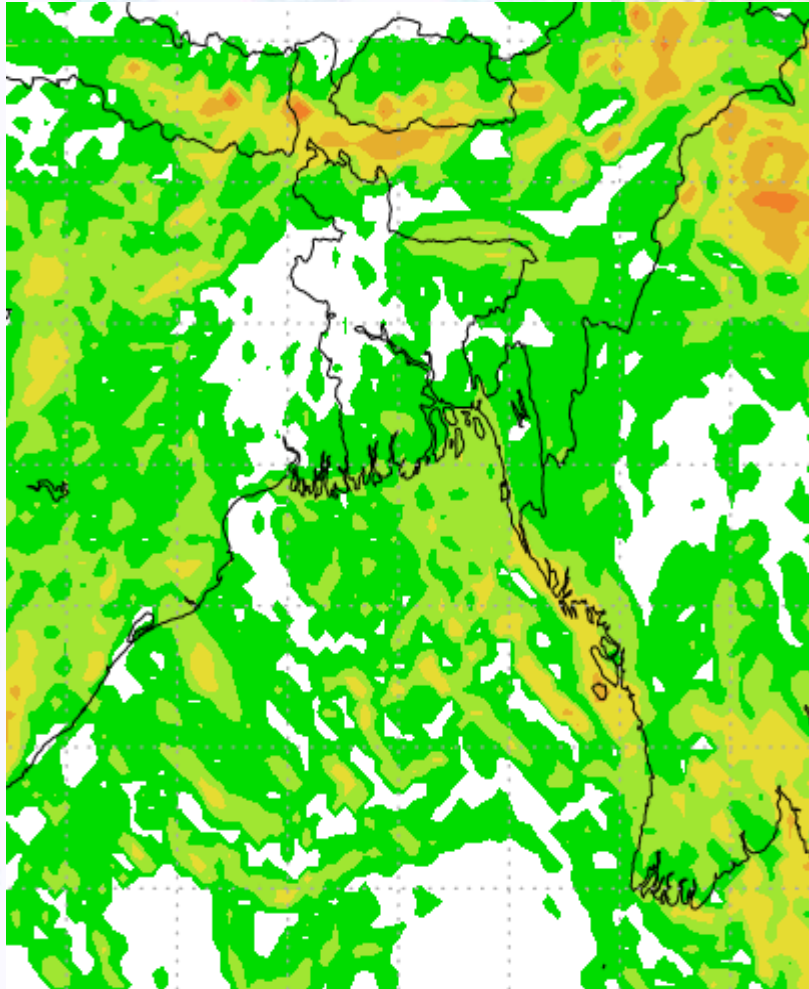
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



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
27 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		-	-		-	-
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
29 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