



WEATHER FORECAST FOR BN

12 - 15 JUN 2021



WEATHER FORECAST – DHAKA

12.06.2021

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	21 km/h SE	21 km/h SE	13 km/h ESE	12 km/h ESE
Humidity	77%	77%	80%	79%
Chance of Precip	21%	34%	47%	40%
Cloud Cover	86%	89%	91%	92%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0510 / 1846			

Conditions

Pressure : 1000 hpa

Visibility : 3.54 km

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



WEATHER FORECAST – CHATTOGRAM

12.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 26°C	30°C / 26°C	29°C / 26°C	28°C / 25°C
Wind	21 km/h SE	20 km/h SE	19 km/h SE	18 km/h SE
Humidity	79%	79%	85%	85%
Chance of Precip.	14%	18%	17%	23%
Cloud Cover	79%	73%	72%	81%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0507 / 1837			

Conditions

Pressure : 1000 hpa

Visibility : 11.27 Km

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



WEATHER FORECAST – KHULNA

12.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	30°C / 27°C	30°C / 27°C	28°C / 26°C	27°C / 26°C
Wind	15 km/h ESE	16 km/h ESE	10 km/h ESE	8 m/h E
Humidity	84%	84%	90%	91%
Chance of Precip.	22%	40%	24%	36%
Cloud Cover	84%	82%	84%	88%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0515 / 1847			

Conditions

Pressure : 999 hpa

Visibility : 11.27 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	13 Jun 2021	14 Jun 2021	15 Jun 2021
Temperature (C)	31°C / 26°C	30°C / 26°C	30°C / 26°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h10m02s/18h46m54s	5h10m12s/18h46m48s	5h10m30s/18h47m06s
Day Length	13h36m36s	13h36m36s	13h36m36s
Moon Rise/ Set	7:19AM/ 9:21PM	8:14AM/ 10:06PM	9:12AM/ 10:48PM
Moon Phase/ illu	Waxing Crescent, 10%	Waxing Crescent, 18%	Waxing Crescent, 27%
Nautical Twilight	04:20, 19:33	04:20, 19:34	04:19, 19:34
Civil Twilight	04:47, 19:12	04:47, 19:13	04:46, 19:13
Humidity	D : 79% N : 84%	D : 81% N : 84%	D : 82% N : 86%
Barometer (mb)	1000	999	997
Visibility	Moderate	Moderate	Moderate
Precip Chance	86%	81%	92%
Wind (km/hr)	22 Km/h, SE	22 Km/h, SE	24 Km/h, SE

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



GENERAL WEATHER FORECAST – CHATTOGRAM

Description	13 Jun 2021	14 Jun 2021	15 Jun 2021
Temperature (C)	30°C/ 26°C	30°C/ 26°C	29°C/ 26°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h07m18s/ 18h37m36s	5h07m42s/ 18h37m42s	5h08m00s/ 18h38m00s
Day Length	13h29m54s	13h30m00s	13h30m00s
Moon Rise/ Set	7:17AM/ 9:12PM	8:12AM/ 9:58PM	9:09AM/ 10:40PM
Moon Phase/ illu	Waxing Crescent, 10%	Waxing Crescent, 18%	Waxing Crescent, 27%
Nautical Twilight	04:22, 19:32	04:22, 19:33	04:21, 19:33
Civil Twilight	04:42, 18:58	04:42, 18:59	04:41, 18:59
Humidity	D : 83% N : 90%	D : 85% N : 93%	D : 90% N : 94%
Barometer (mb)	1000	1000	998
Visibility	Moderate	Moderate	Moderate
Precip Chance	81%	70%	92%
Wind (km/hr)	23 Km/h, SSE	23 Km/h, SSE	24 Km/h, SSE

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



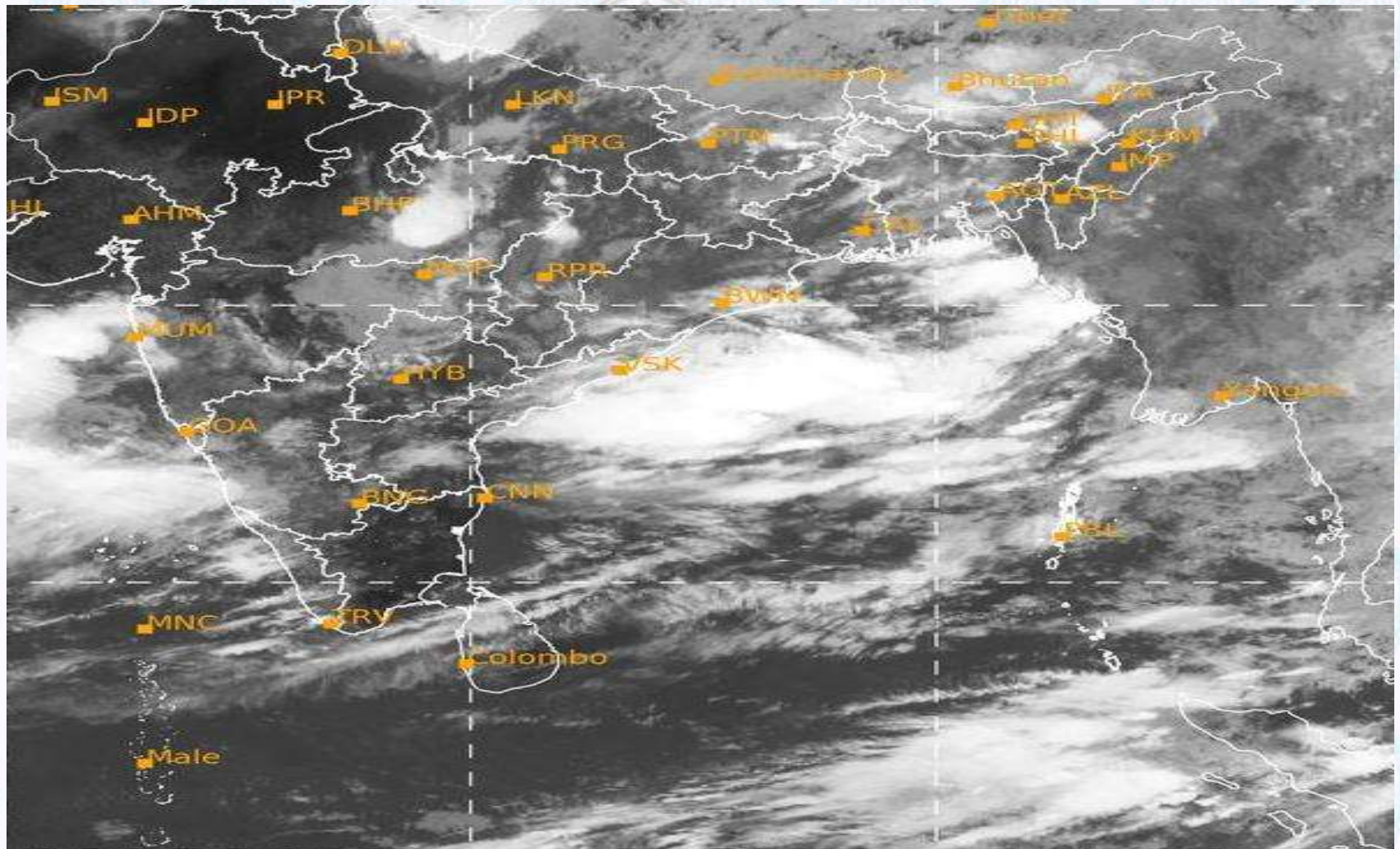
GENERAL WEATHER FORECAST – KHULNA

Description	13 Jun 2021	14 Jun 2021	15 Jun 2021
Temperature(C)	31°C / 27°C	30°C / 27°C	30°C / 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h15m15s/ 18h47m54s	5h15m48s/ 18h48m00s	5h16m06s/ 18h48m18s
Day Length	13h 31m 56s	13h 32m 12s	13h 32m 12s
Moon Rise/Set	7:25AM/ 9:22PM	8:20AM/ 10:08PM	9:17AM/ 10:50PM
Moon Phase/illu	Waxing Crescent, 10%	Waxing Crescent, 18%	Waxing Crescent, 27%
Nautical Twilight	04:26, 19:37	04:26, 19:38	04:25, 19:38
Civil Twilight	04:50, 19:08	04:50, 19:09	04:49, 19:09
Humidity	D : 85% N : 92%	D : 87% N : 91%	D : 89% N : 92%
Barometer (mb)	999	999	999
Visibility	Moderate	Moderate	Moderate
Precip Chance	75%	78%	92%
Wind (km/hr)	14 Km/h, SE	18 Km/h, SE	20 Km/h, SSE

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



SATELLITE VIEW OF BAY OF BENGAL

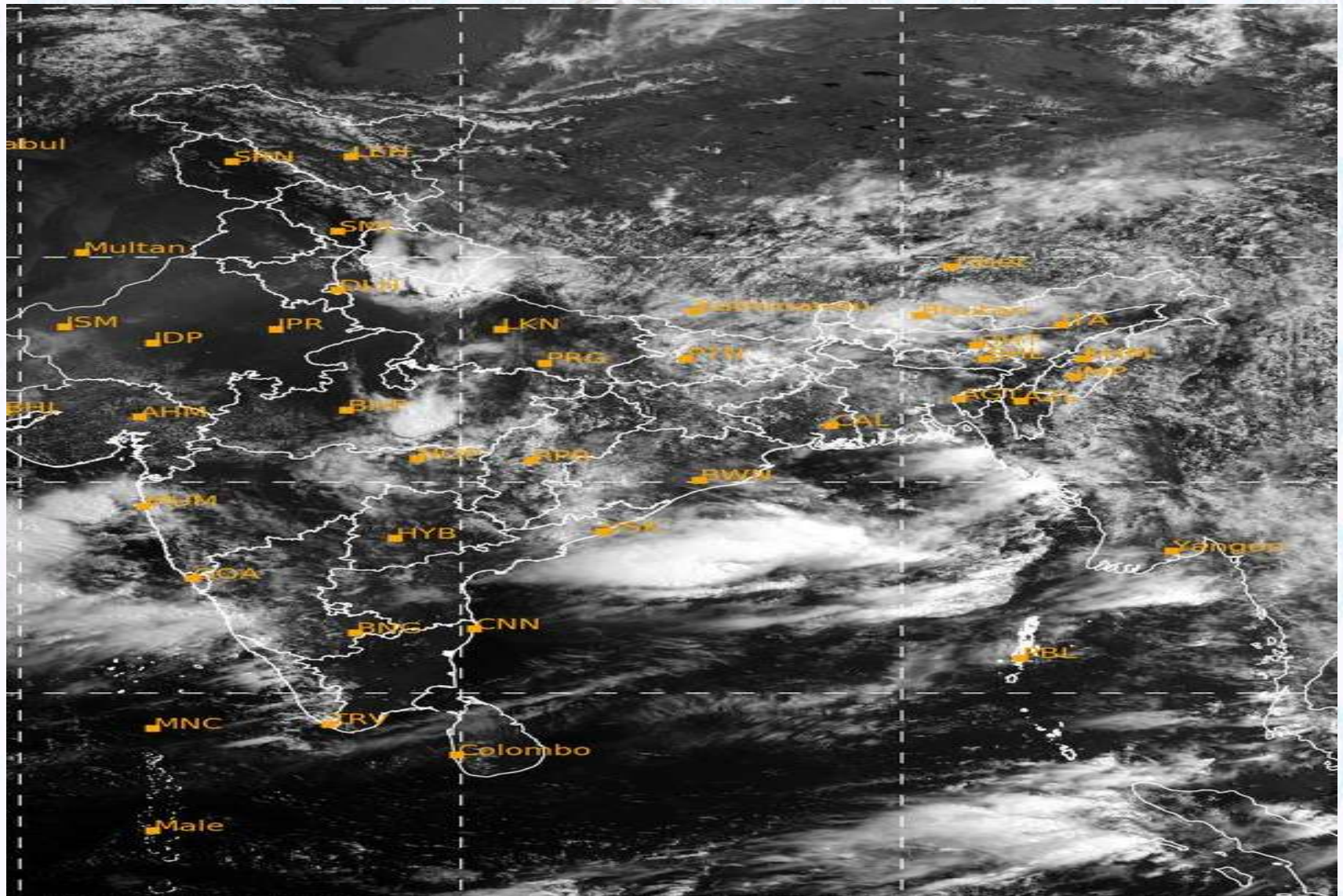


12/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



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



Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 12.06.2021)

Part One	NO STORM WARNING.	
Part Two	A LOW PRESSURE AREA HAS FORMED OVER NORTH-WEST BAY AND ADJOINING COASTAL AREA. MONSOON IS MODERATE ELSEWHERE OVER NORTH BAY.	
Part Three	Weather	RAIN/THUNDER SHOWERS OVER AREA C-90 .
	Wind	SOUTH-EAST/SOUTHERLY, 10-15 KTS, TEMPORARY GUSTING TO 25 KTS.
	Visibility	03-05 KMS, REDUCING TO 1000 M OR LESS IN OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 12,0000 UTC. CHATTOGRAM =1000 HPA



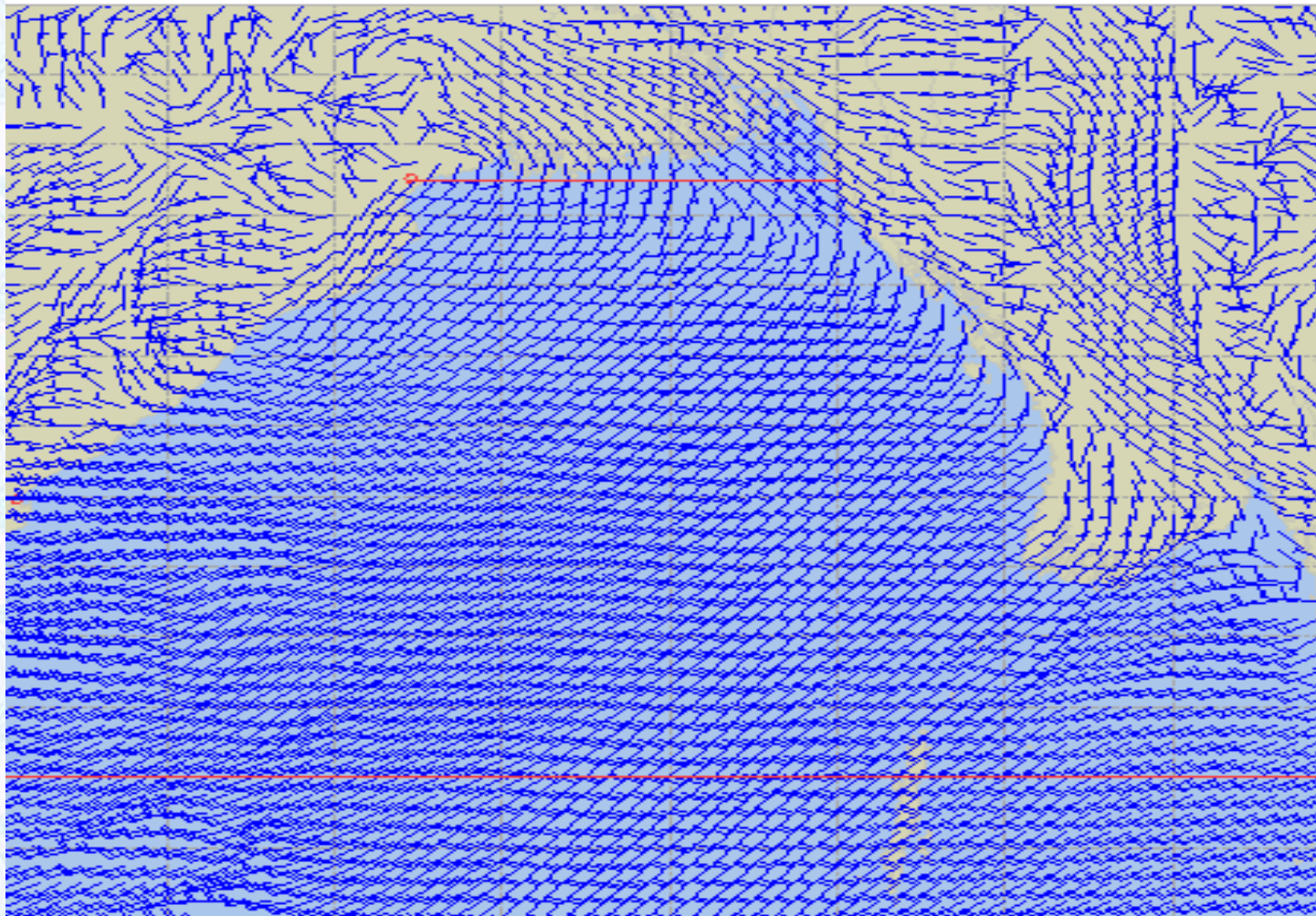
Inland River Port Warning (VALID TILL 06 PM OF 12.06.2020)

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 RANGPUR, RAJSHAHI, PABNA, BOGURA, TANGAIL, DHAKA, FARIDPUR, MADARIPUR, JASHORE, KUSHTIA, KHULNA, BARISHAL, PATUAKHALI, NOAKHALI, CUMILLA, CHANDPUR, CHATTOGRAM, COXS BAZAR, MYMENSINGH AND SYLHET WHEREIN RIVERPORTS SHALL HOIST CAUTIONARY **SIGNAL NO ONE (R) ONE.**

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



Surface Wind Forecast- 13 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots

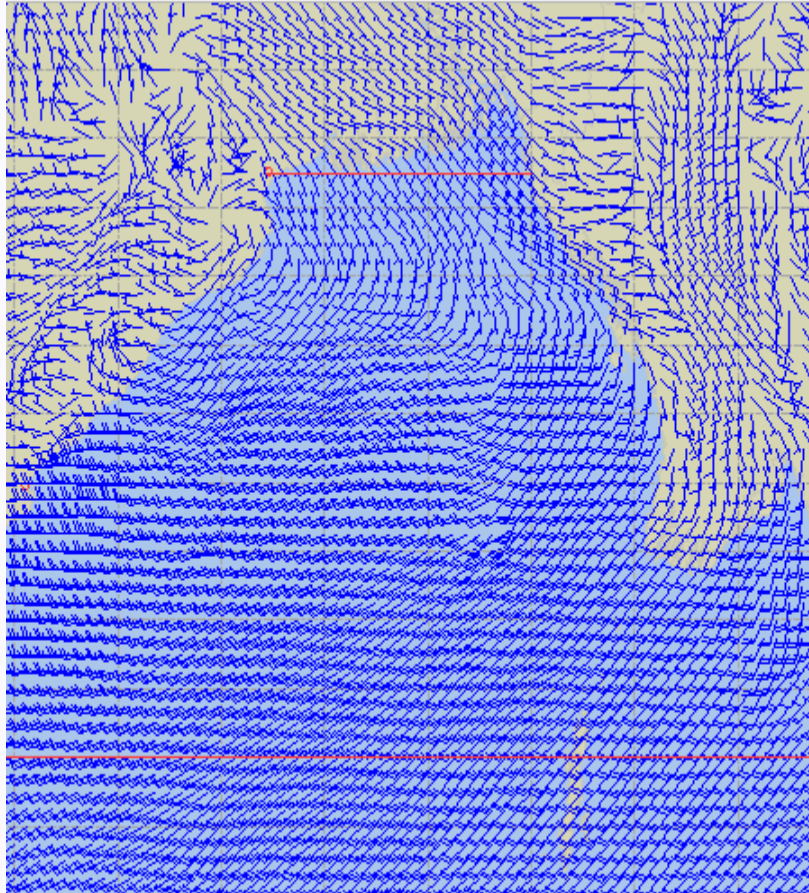


60 Knots

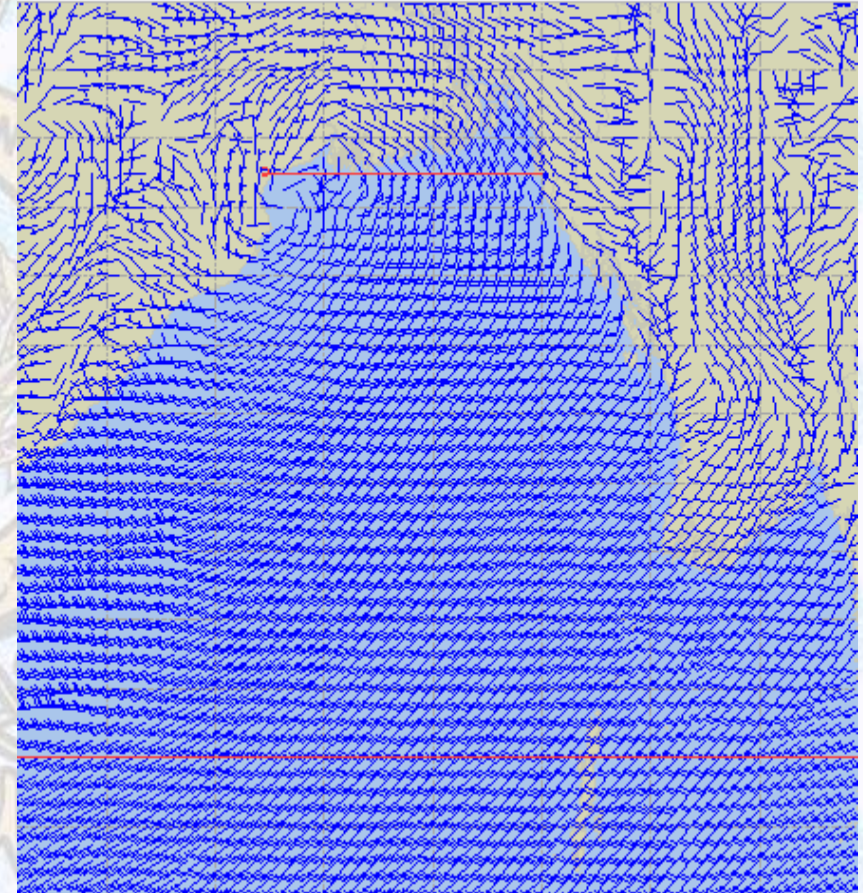


Surface Wind Forecast – 14 & 15 Jun - 2021

14 Jun 21 Monday



15 Jun 21 Tuesday



Legend:



**Calm
Winds**



5 Knots



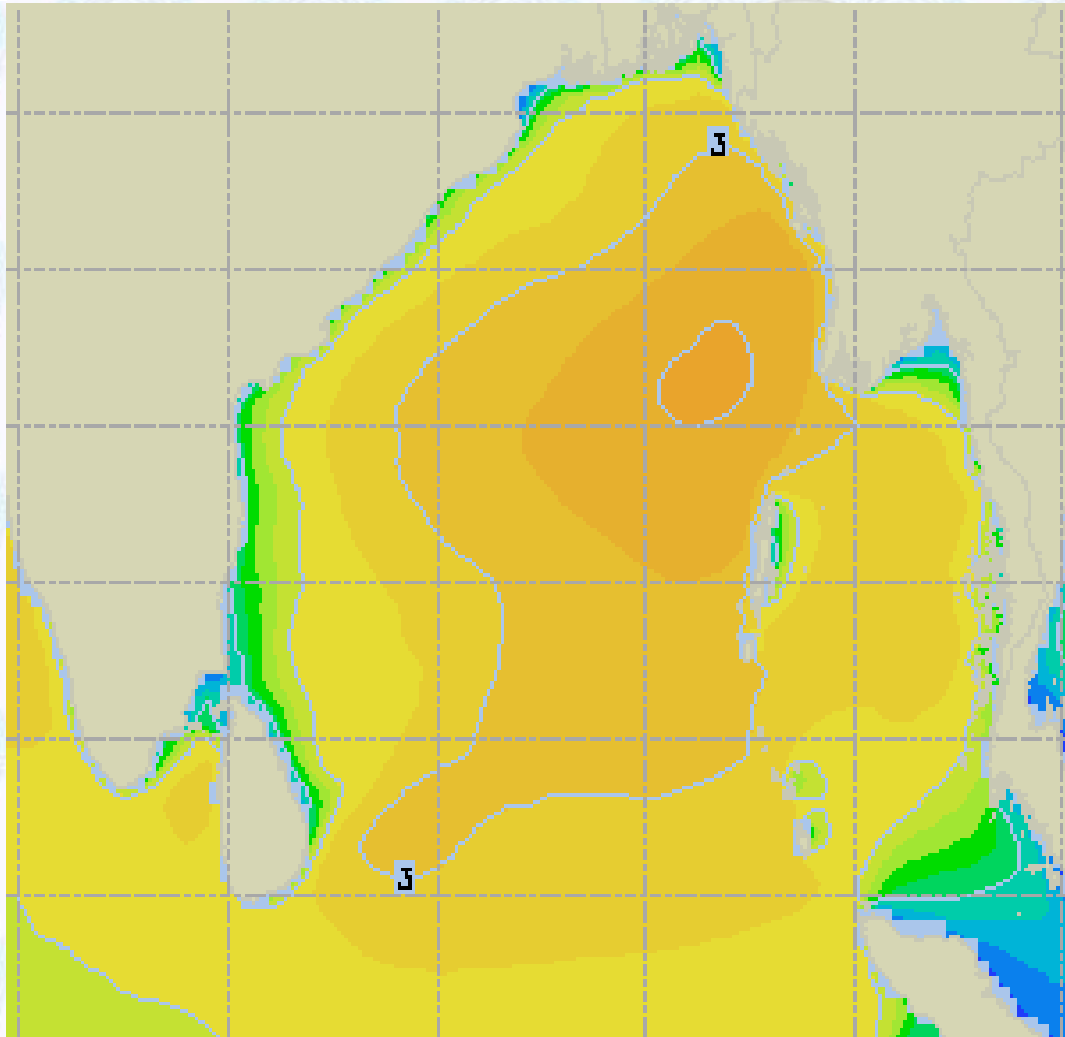
10 Knots



60 Knots



Sea State Forecast – 13 Jun - 2021



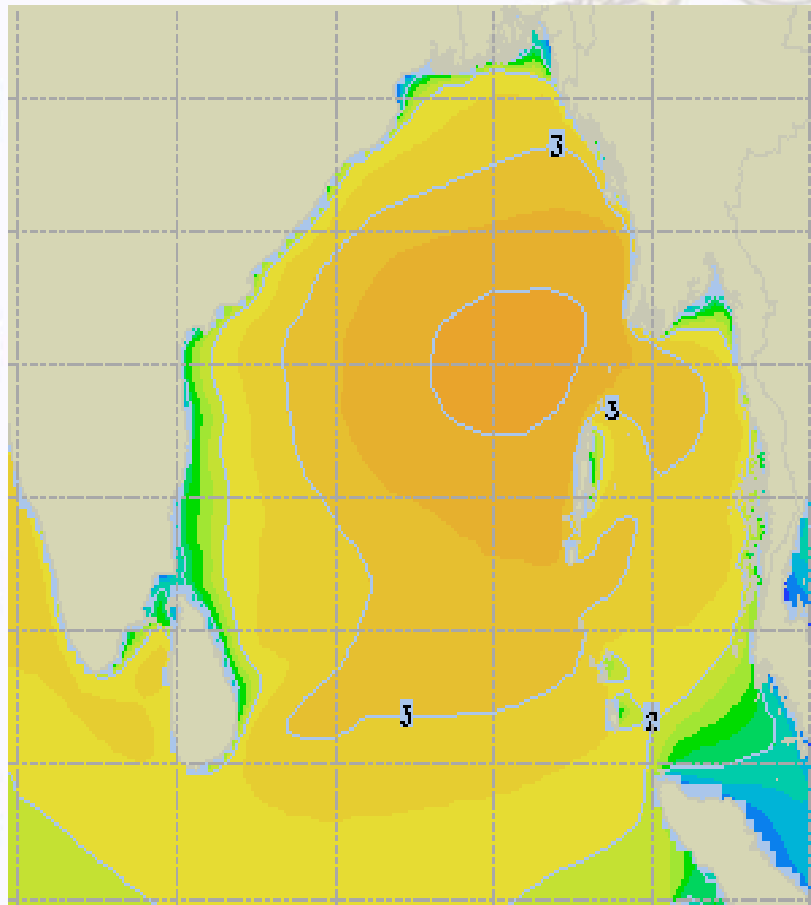
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



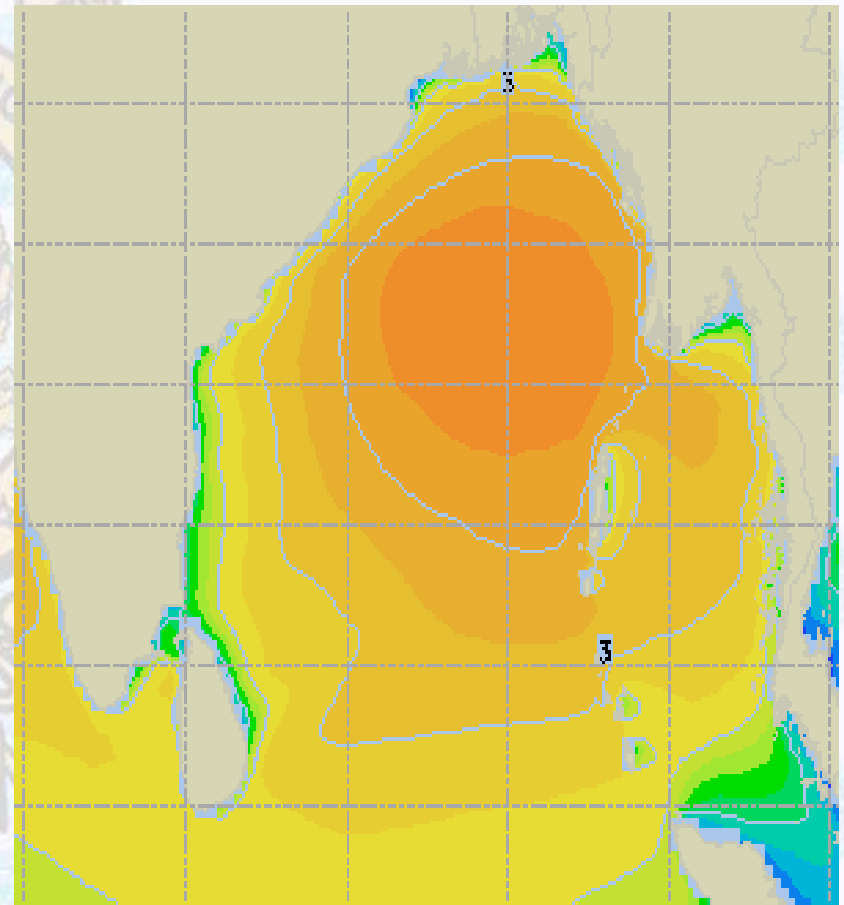


Sea State Forecast – 14 & 15 Jun - 2021

14 Jun 21 Monday



15 Jun 21 Tuesday

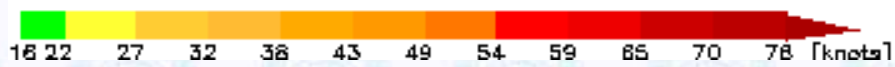
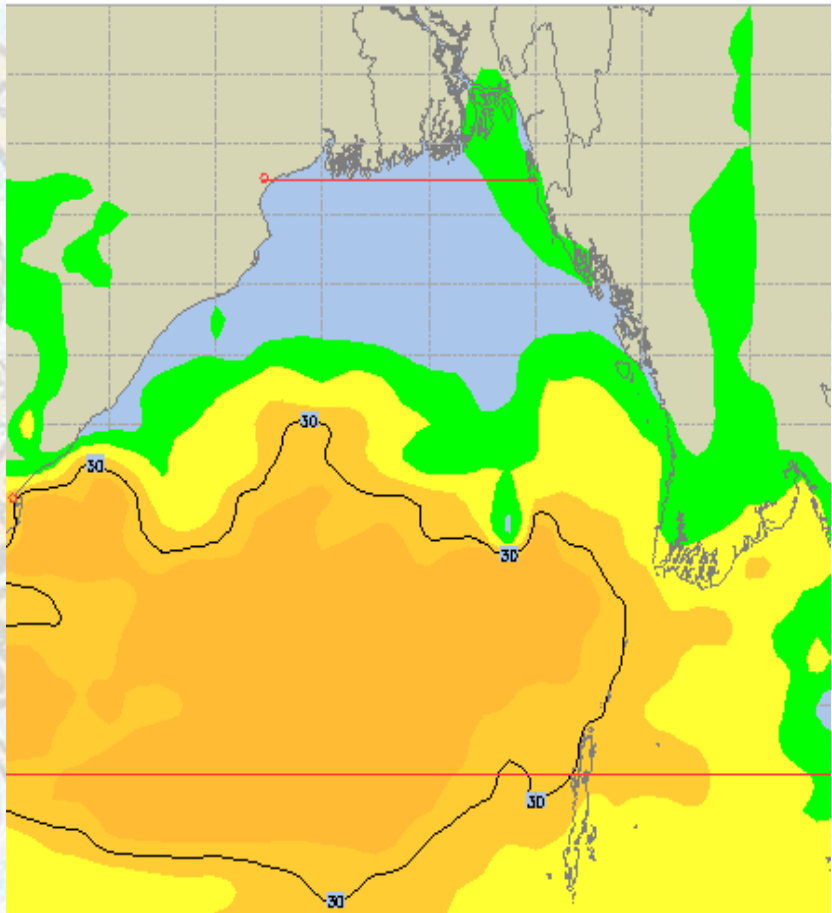
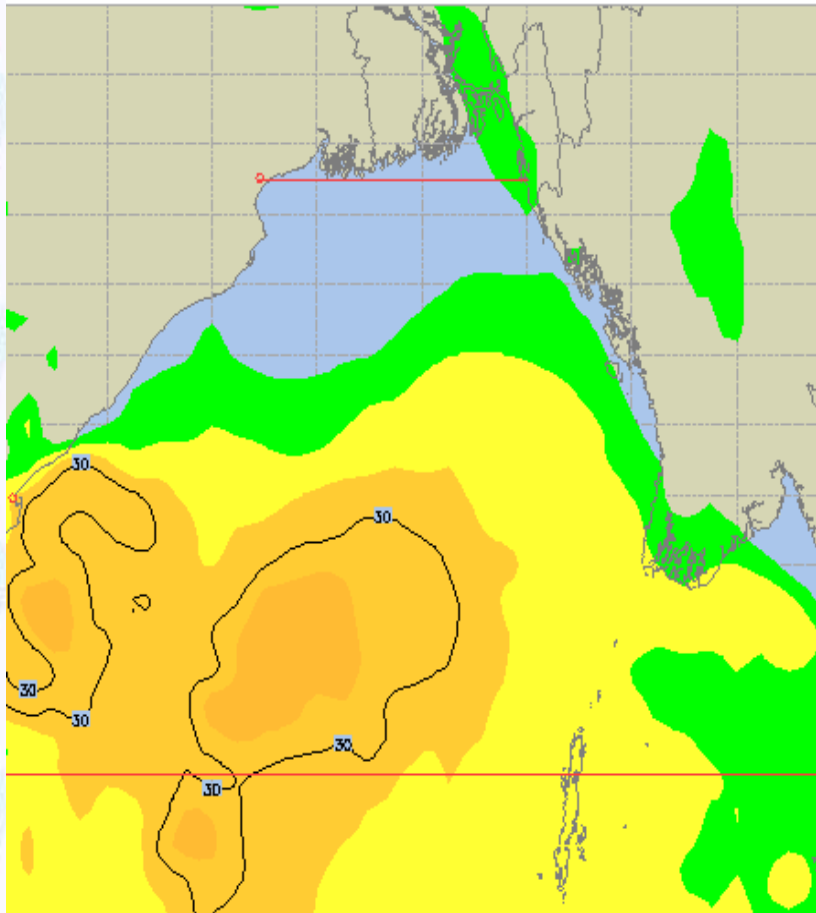




Peak Gusting Possibilities– 13 & 14 Jun 2021

13 Jun 21 Sunday

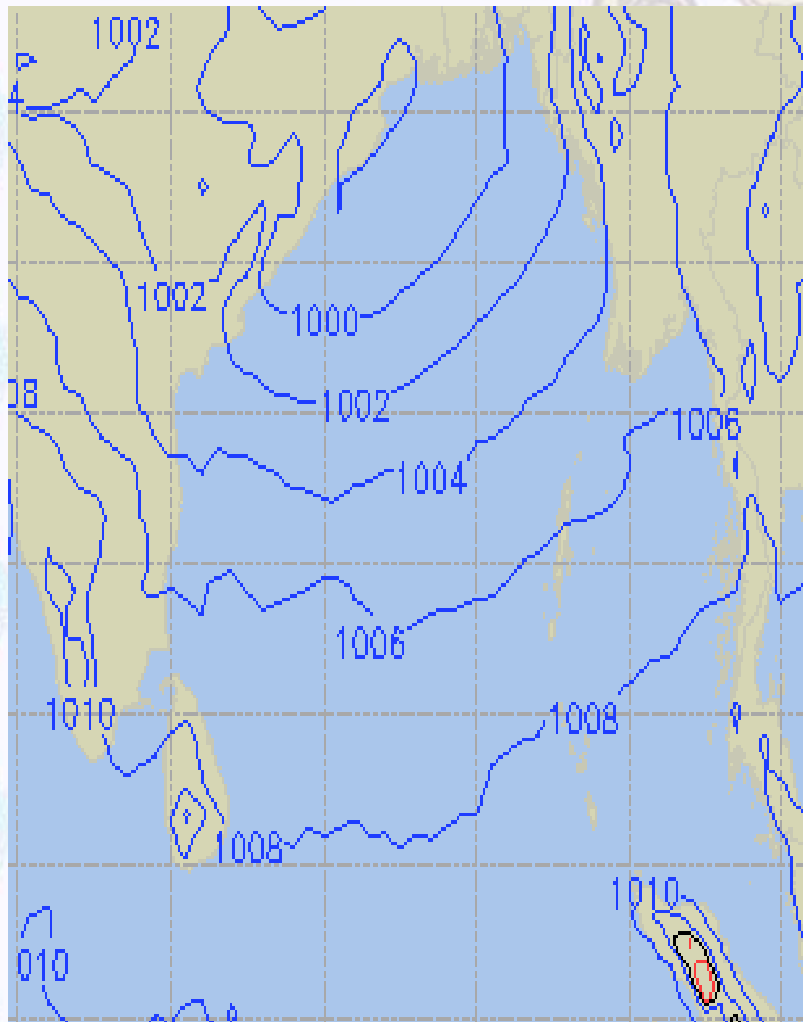
14 Jun 21 Monday



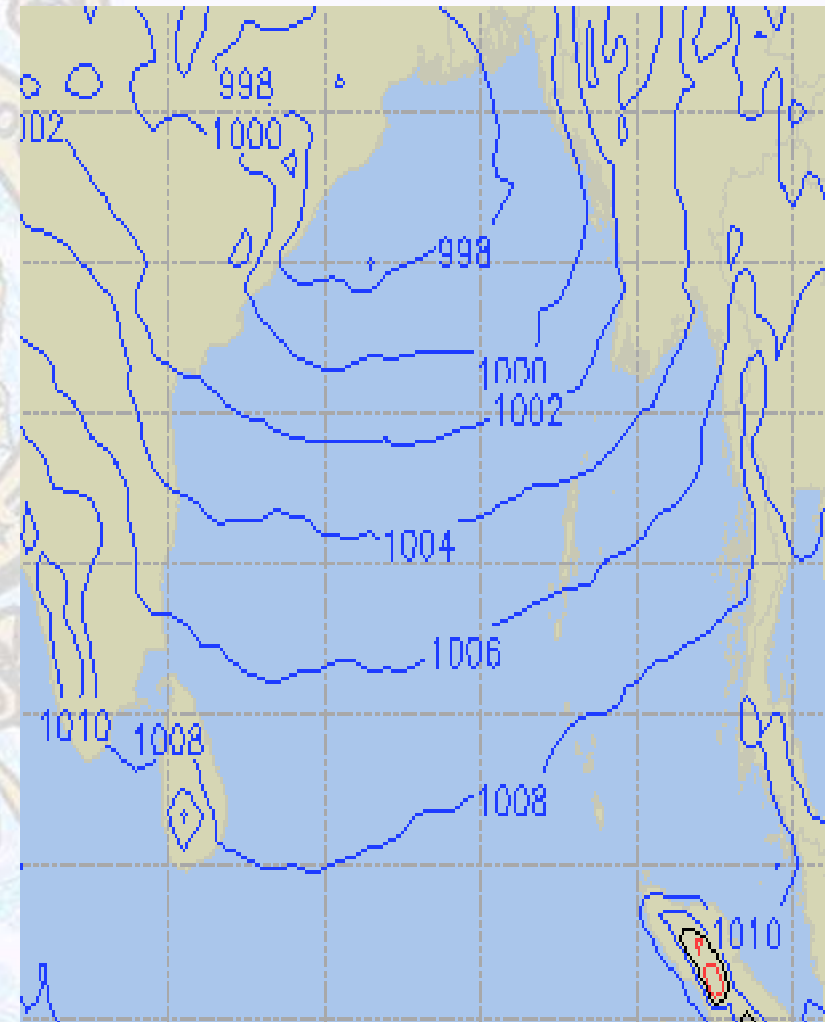


Surface Pressure forecast – 13 & 14 Jun 2021

13 Jun 21 Sunday



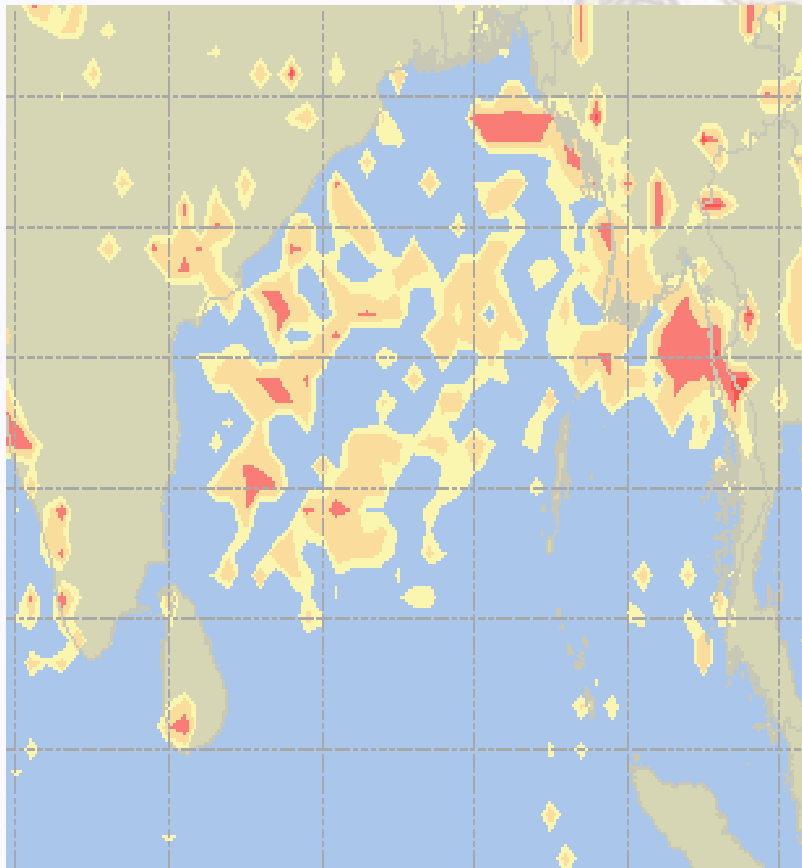
14 Jun 21 Monday



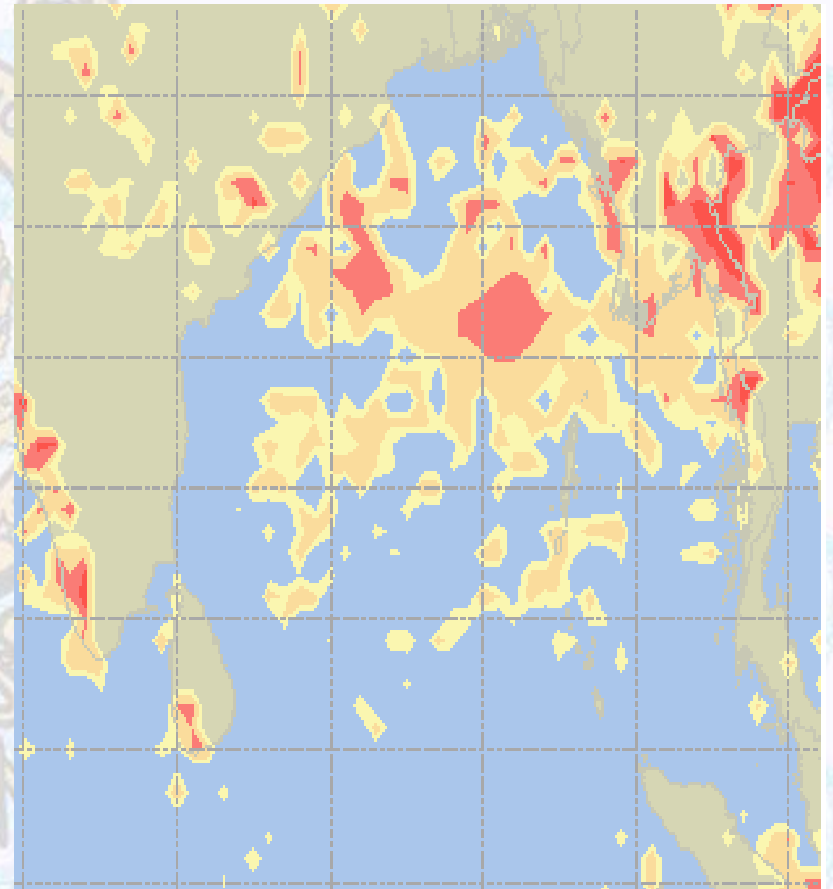


Visibility at Sea Forecast – 13 & 14 Jun 2021

13 Jun 21 Sunday



14 Jun 21 Monday



Visibility Scale:



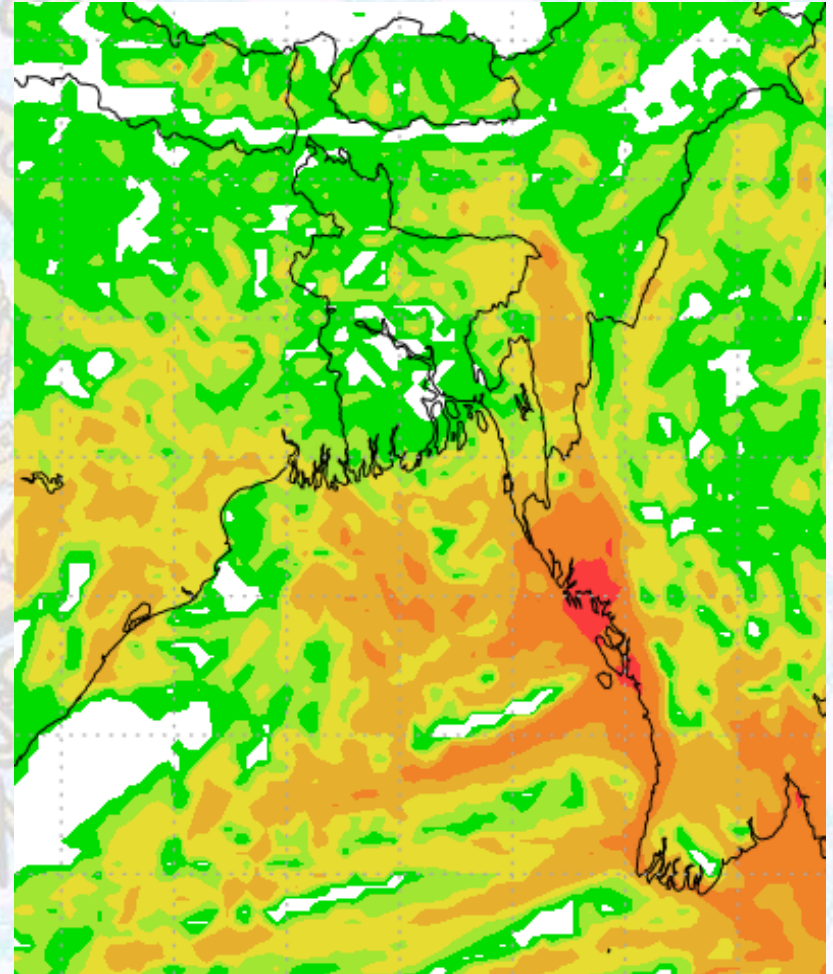
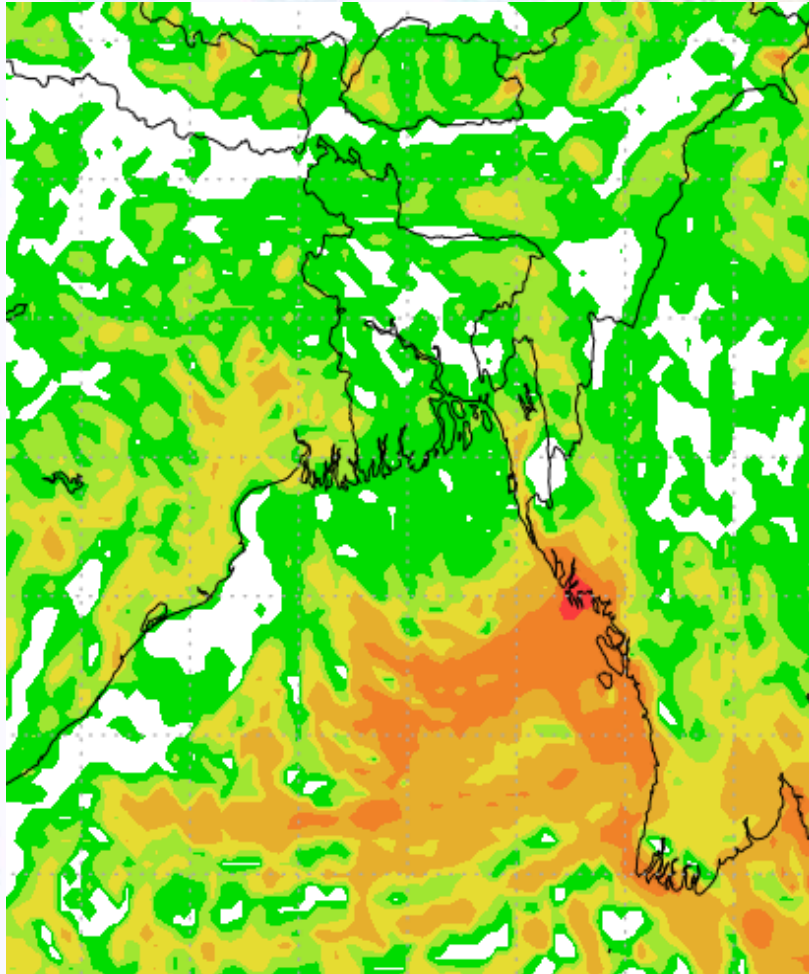
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 13 & 14 Jun 2021

Rain(mm) 14 & 15 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

13 Jun 2021	0219	4.65		0623	0623		0555	0.94
	0835	0.89		1227	1227		1205	3.21
	1429	5.02		1852	0.99		1838	1.12
	2110	1.05		-	-		-	-
14 Jun 2021	Time	Height		Time	Height		Time	Height
	0254	4.61		0034	3.09		0024	2.87
	0910	0.96		0656	0.97		0634	1.00
	1506	4.98		1303	3.43		1240	3.19
	2148	1.07		1928	1.06		1915	1.14
15 Jun 2021	Time	Height		Time	Height		Time	Height
	0334	4.55		0113	3.00		0102	2.84
	0951	1.07		0731	1.07		0708	1.09
	1549	4.90		1343	3.33		1318	3.15
	2232	1.11		2007	1.14		1955	1.17