



WEATHER FORECAST FOR BN

05 - 08 JUN 2021





WEATHER FORECAST – DHAKA

05.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	33°C / 26°C	33°C / 26°C	31°C / 25°C	29°C / 25°C
Wind	12 km/h SSW	14 km/h S	15 km/h SSE	16 km/h S
Humidity	64%	66%	74%	78%
Chance of Precip	100%	70%	24%	35%
Cloud Cover	75%	75%	70%	70%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0512 / 1844			

Conditions

Pressure : 1006 hpa

Visibility : 8.05 km

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



WEATHER FORECAST – CHATTOGRAM

05.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	31°C / 27°C	30°C / 27°C	29°C / 27°C	28°C / 26°C
Wind	13 km/h SSW	14 km/h SSW	10 km/h SSW	9 km/h S
Humidity	81%	80%	89%	91%
Chance of Precip.	13%	23%	57%	66%
Cloud Cover	72%	79%	79%	84%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise / Sunset	0509 / 1835			

Conditions

Pressure : 1008 hpa

Visibility : 16.09 Km

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



WEATHER FORECAST – KHULNA

05.06.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36°C / 27°C	34°C / 27°C	31°C / 27°C	29°C / 27°C
Wind	13 km/h WSW	9 km/h SW	12 km/h S	14 m/h SSW
Humidity	60%	66%	81%	86%
Chance of Precip.	51%	63%	24%	16%
Cloud Cover	54%	60%	63%	64%
Conditions	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sunrise/ Sunset	0517 / 1845			

Conditions

Pressure : 1005 hpa

Visibility : 12.87 Km

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



GENERAL WEATHER FORECAST – DHAKA

Description	06 Jun 2021	07 Jun 2021	08 Jun 2021
Temperature (C)	34°C / 27°C	34°C / 28°C	33°C / 27°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h10m36s/18h44m24s	5h10m30s/18h44m48s	5h10m24s/18h45m06s
Day Length	13h33m48s	13h34m18s	13h34m42s
Moon Rise/ Set	2:29AM/ 3:17PM	3:01AM/4:07PM	3:35AM/4:59PM
Moon Phase/ illu	Waning Crescent, 12%	Waning Crescent, 6%	Waning Crescent, 2%
Nautical Twilight	04:23, 19:29	04:23, 19:29	04:22, 19:30
Civil Twilight	04:50, 19:09	04:50, 19:09	04:49, 19:10
Humidity	D : 73% N : 84%	D : 74% N : 84%	D : 76% N : 83%
Barometer (mb)	1004	1002	1002
Visibility	Moderate	Moderate	Moderate
Precip Chance	71%	60%	74%
Wind (km/hr)	14 Km/h, SSW	15 Km/h, S	17 Km/h, S

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



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	06 Jun 2021	07 Jun 2021	08 Jun 2021
Temperature (C)	29°C/ 25°C	29°C/ 26°C	29°C/ 26°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h08m00s/ 18h35m50s	5h07m54s/ 18h35m48s	5h07m48s/ 18h36m06s
Day Length	13h27m54s	13h28m18s	13h28m18s
Moon Rise/ Set	2:24AM/ 3:10PM	2:57AM/4:00PM	3:32AM/4:51PM
Moon Phase/ illu	Waning Crescent, 12%	Waning Crescent, 6%	Waning Crescent, 2%
NauticalTwilight	04:21, 19:29	04:22, 19:29	04:22, 19:30
Civil Twilight	04:45, 18:56	04:45, 18:57	04:44, 18:57
Humidity	D : 89% N : 95%	D : 90% N : 94%	D : 87% N : 93%
Barometer (mb)	1006	1005	1004
Visibility	Moderate	Moderate	Moderate
Precip Chance	95%	97%	83%
Wind (km/hr)	13 Km/h, SW	14 Km/h, S	14 Km/h, S

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



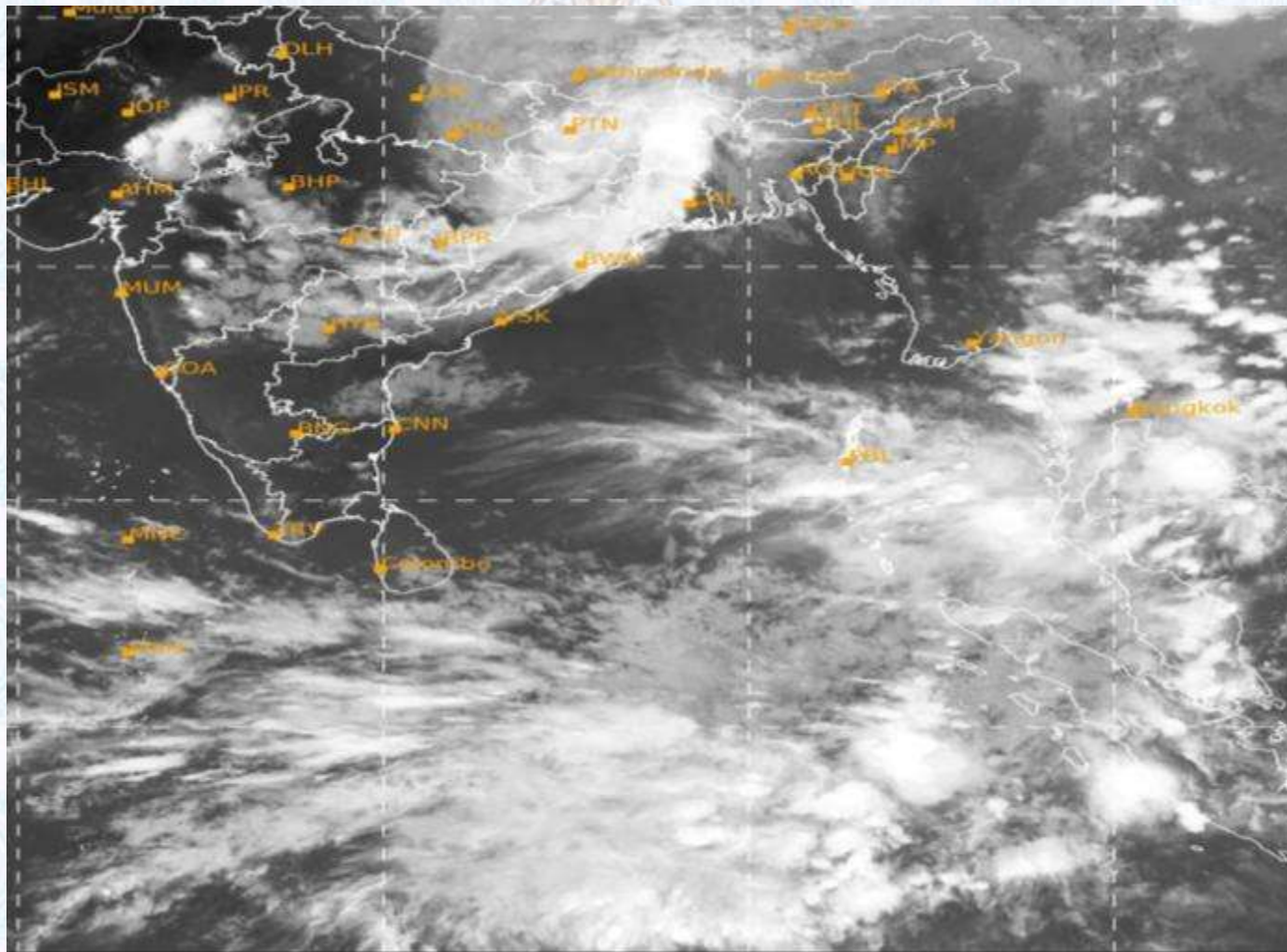
GENERAL WEATHER FORECAST – KHULNA

Description	06 Jun 2021	07 Jun 2021	08 Jun 2021
Temperature(C)	36°C / 29°C	35°C / 29°C	34°C / 29°C
Summary	Cloudy/ Rain	Cloudy/ Rain	Cloudy/ Rain
Sun Rise/Set	5h16m00s/ 18h45m12s	5h16m00s/ 18h46m06s	5h15m54s/ 18h46m18s
Day Length	13h 29m 12s	13h 30m 06s	13h 30m 24s
Moon Rise/Set	2:33AM/ 3:20PM	3:06AM/4:10PM	3:40AM/5:01PM
Moon Phase/illu	Waning Crescent, 12%	Waning Crescent, 6%	Waning Crescent, 2%
Nautical Twilight	04:28, 19:34	04:28, 19:34	04:28, 19:35
Civil Twilight	04:53, 19:05	04:53, 19:05	04:52, 19:06
Humidity	D : 69% N : 84%	D : 73% N : 85%	D : 74% N : 86%
Barometer (mb)	1004	1003	1001
Visibility	Moderate	Moderate	Moderate
Precip Chance	39%	24%	23%
Wind (km/hr)	17 Km/h, WSW	18 Km/h, SW	17 Km/h, SSW

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



SATELLITE VIEW OF BAY OF BENGAL

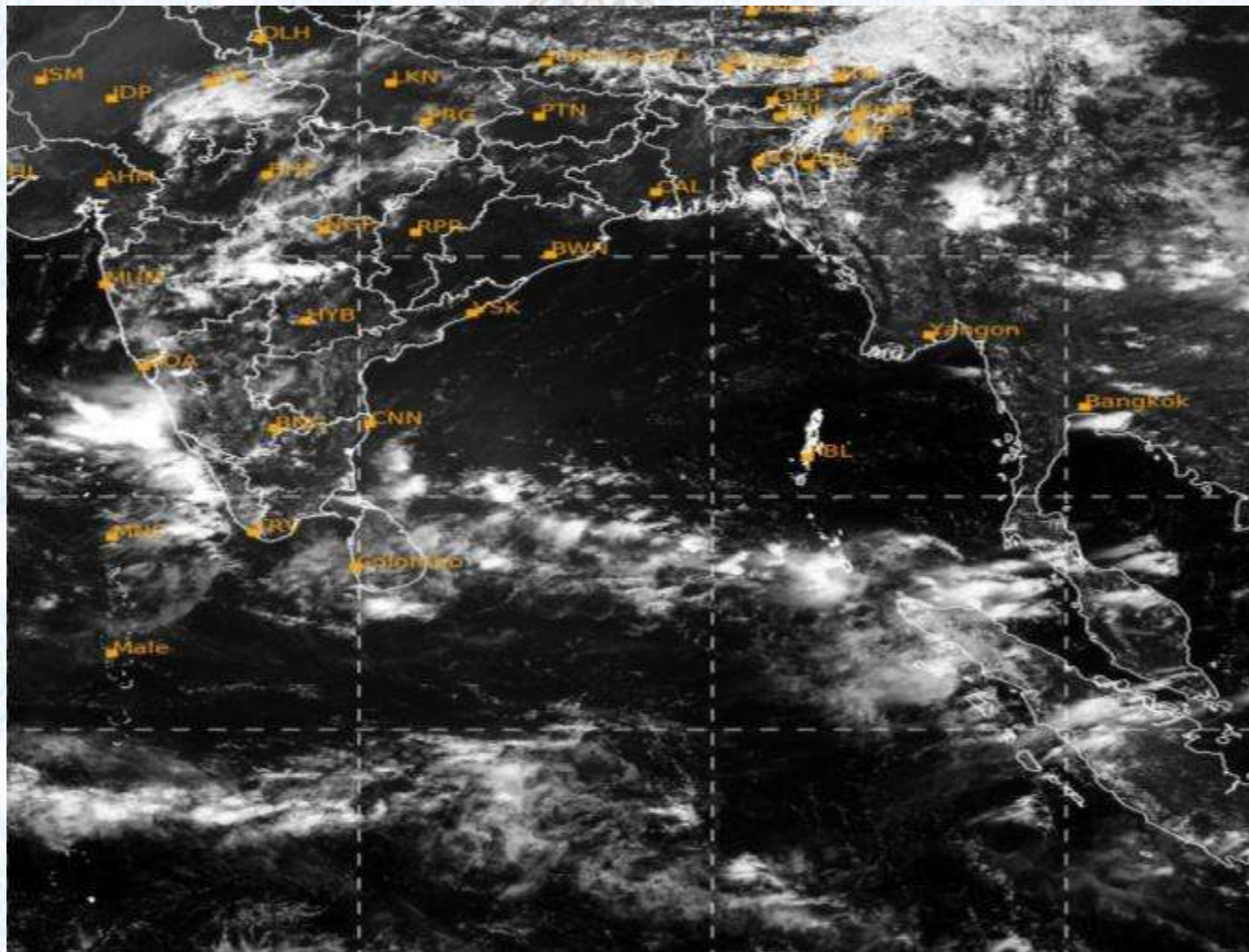


05/06/2021, 11:00 UTC MATSAT-IR

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



SATELLITE VIEW OF BAY OF BENGAL



05/06/2021, 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 05.06.2021)

Part One	NO STORM WARNING.	
Part Two	TROUGH OF LOW LIES OVER NORTH BAY.	
Part Three	Weather	TEMPORARY RAIN/THUNDER SHOWERS OVER AREA C-90 .
	Wind	SOUTH WEST/ SOUTHERLY, 08-12 KTS.
	Visibility	03-05 KMS, REDUCING TO 2000 M OR LESS IN RAIN/SHOWERS.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 05,0000 UTC. CHATTOGRAM =1008 HPA



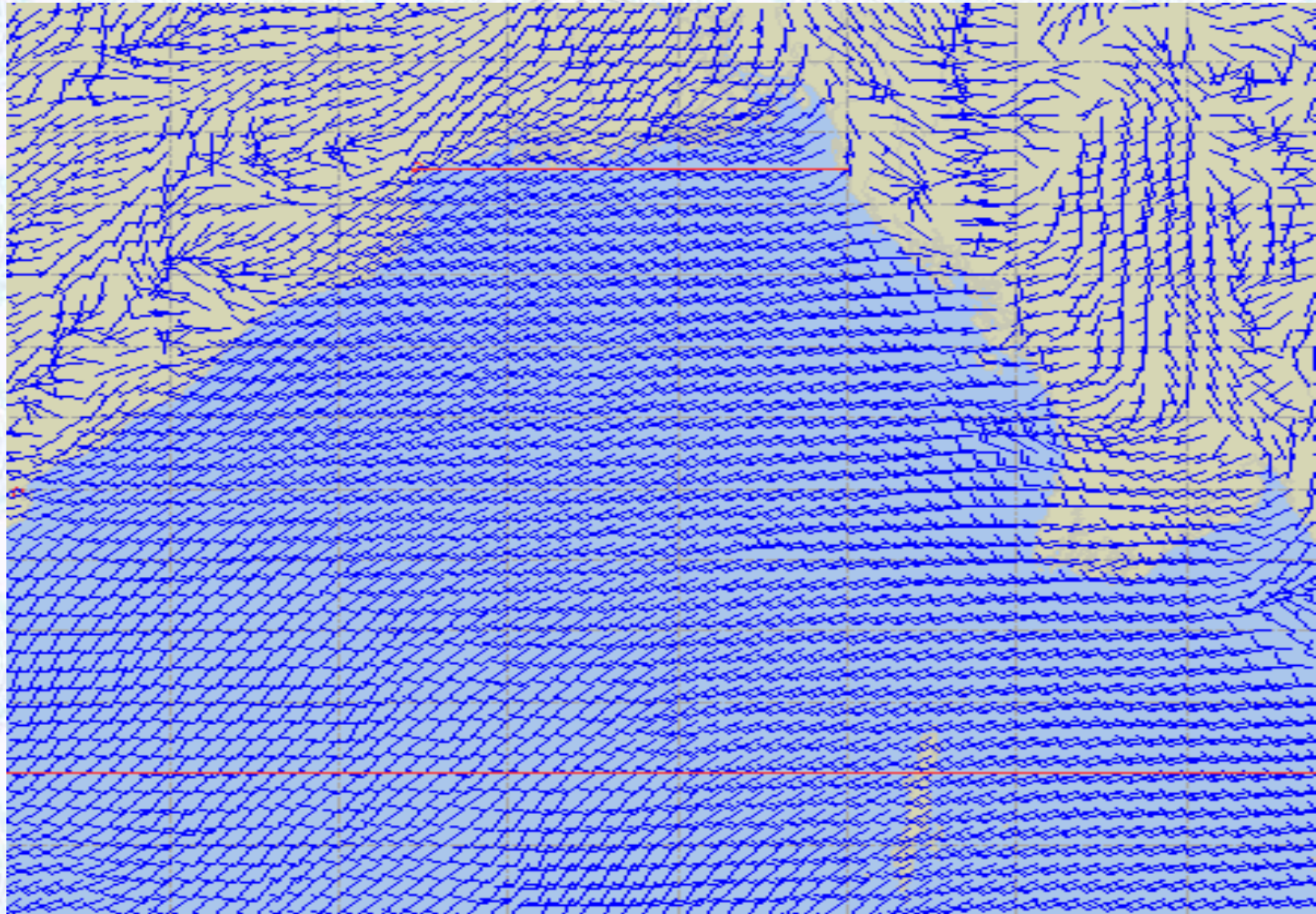
Inland River Port Warning (VALID TILL 06 PM OF 05.06.2020)

IN ASSOCIATION WITH RAIN/THUNDER SHOWERS TEMPORARY WEST/NORTH-WESTERLY GUSTY/SQUALLY **WIND SPEED 45-60 KPH** IS LIKELY TO OCCUR OVER THE REGIONS OF BOGURA, TANGAIL, DHAKA, FARIDPUR, MADARIPUR, NOAKHALI, CUMILLA, CHATTOGRAM, CHANDPUR, MYMENISNGH AND SYLHET WHEREIN RIVERPORTS SHALL HOIST **CAUTIONARY SIGNAL NO. ONE (R) ONE.**

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



Surface Wind Forecast- 06 Jun - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



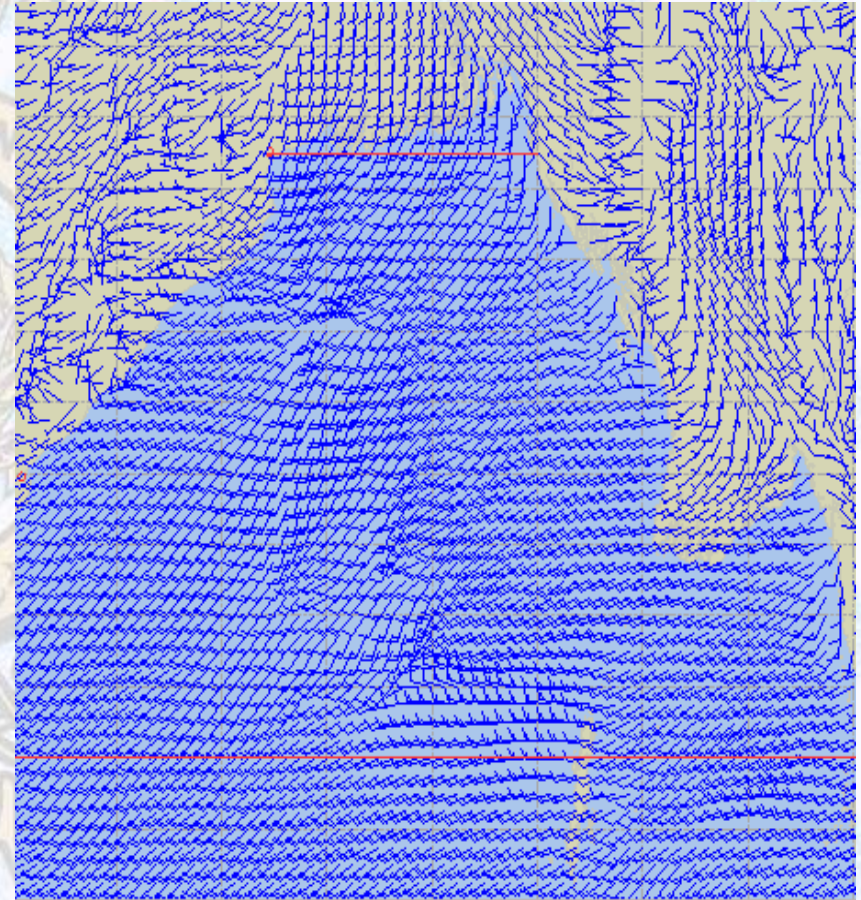
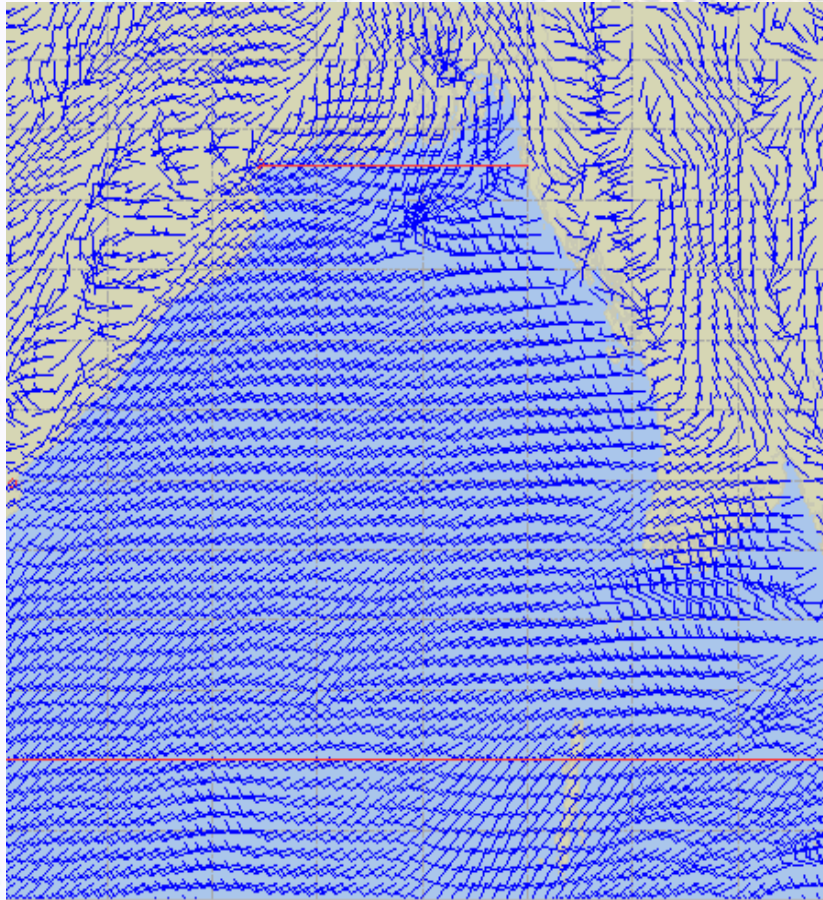
60 Knots



Surface Wind Forecast – 07 & 08 Jun - 2021

07 Jun 21 Monday

08 Jun 21 Tuesday



Legend:



Calm
Winds



5 Knots



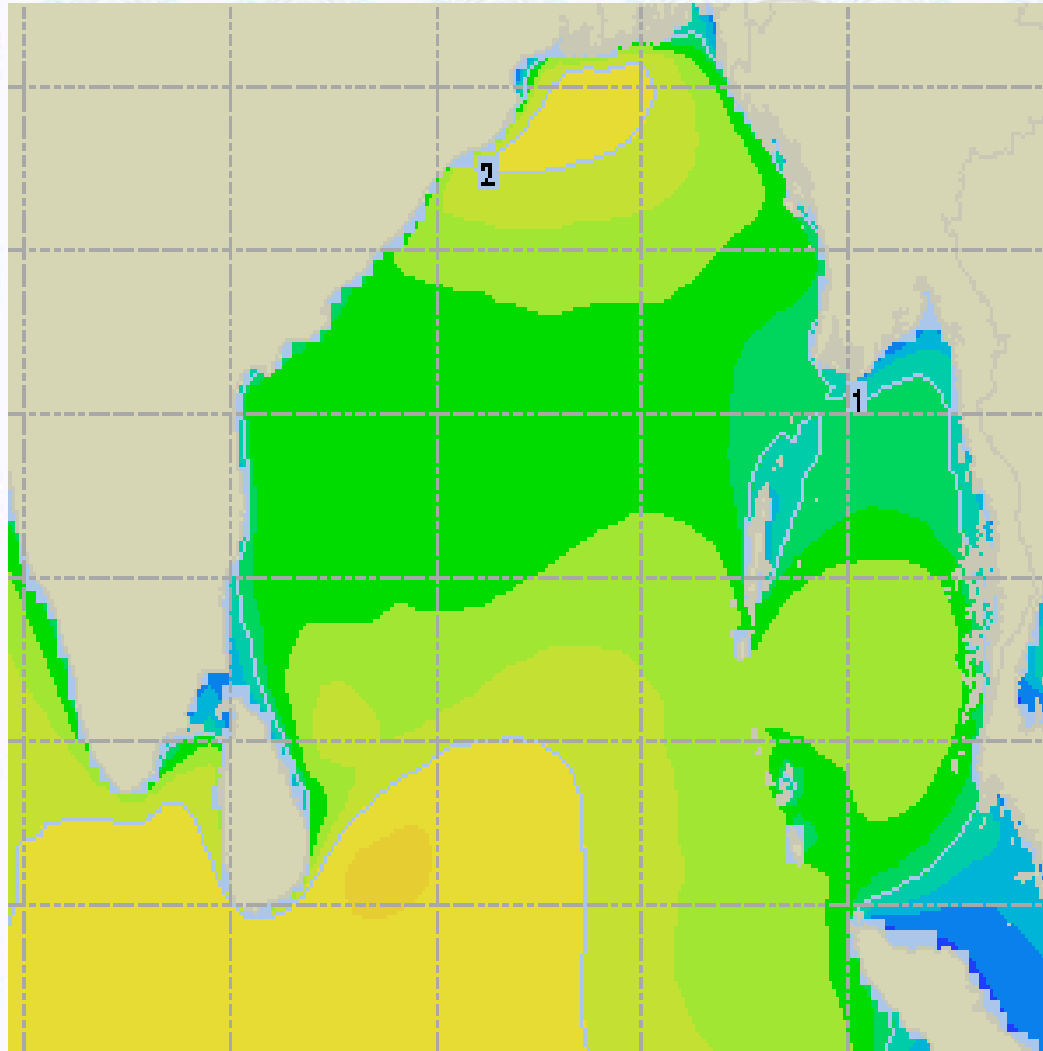
10 Knots



60 Knots



Sea State Forecast – 06 Jun - 2021



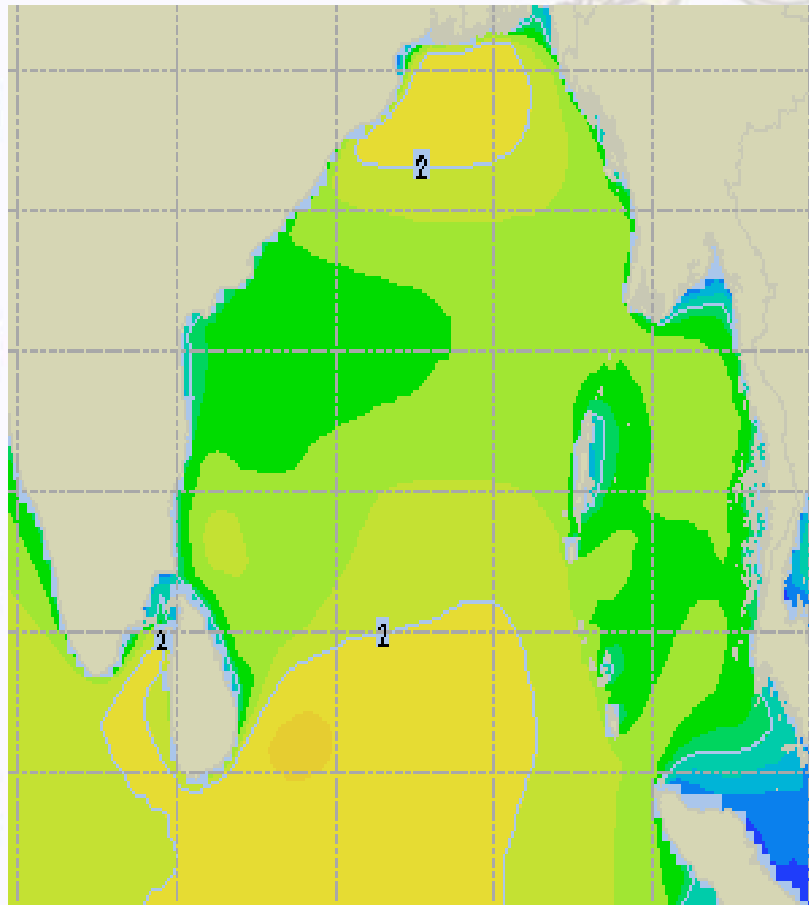
Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14



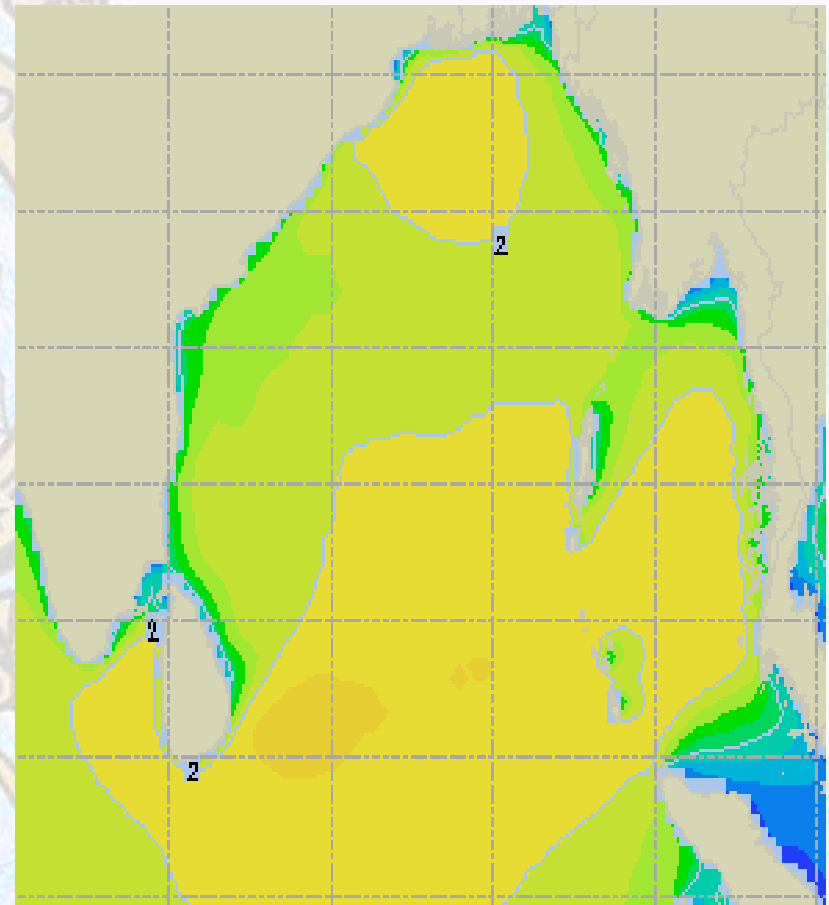


Sea State Forecast – 07 & 08 Jun - 2021

07 Jun 21 Monday



08 Jun 21 Tuesday

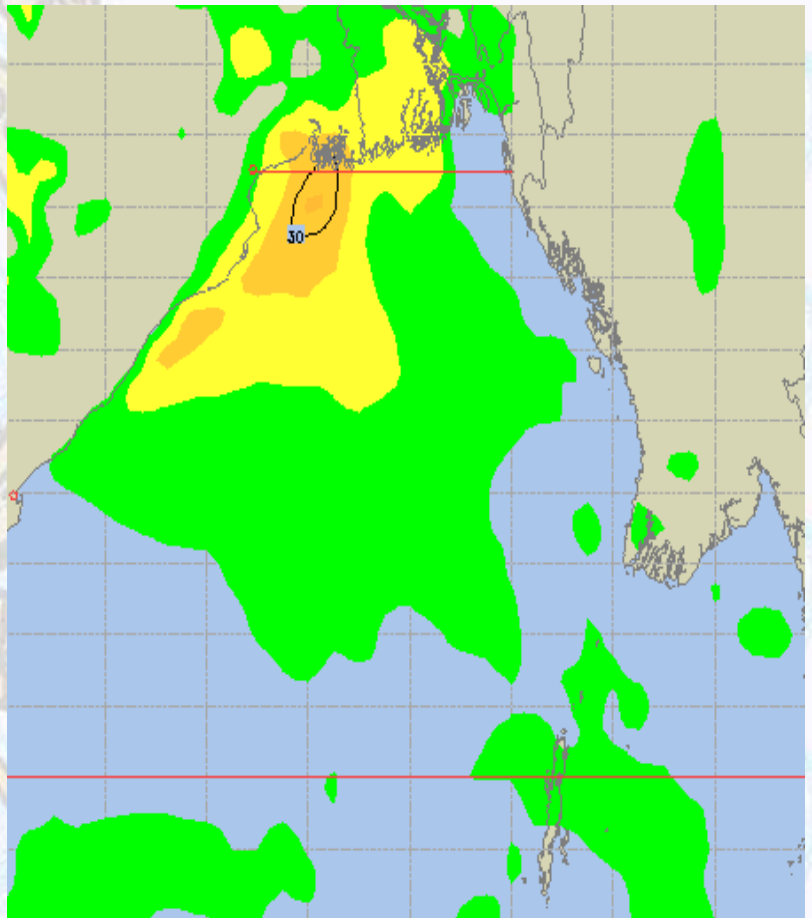
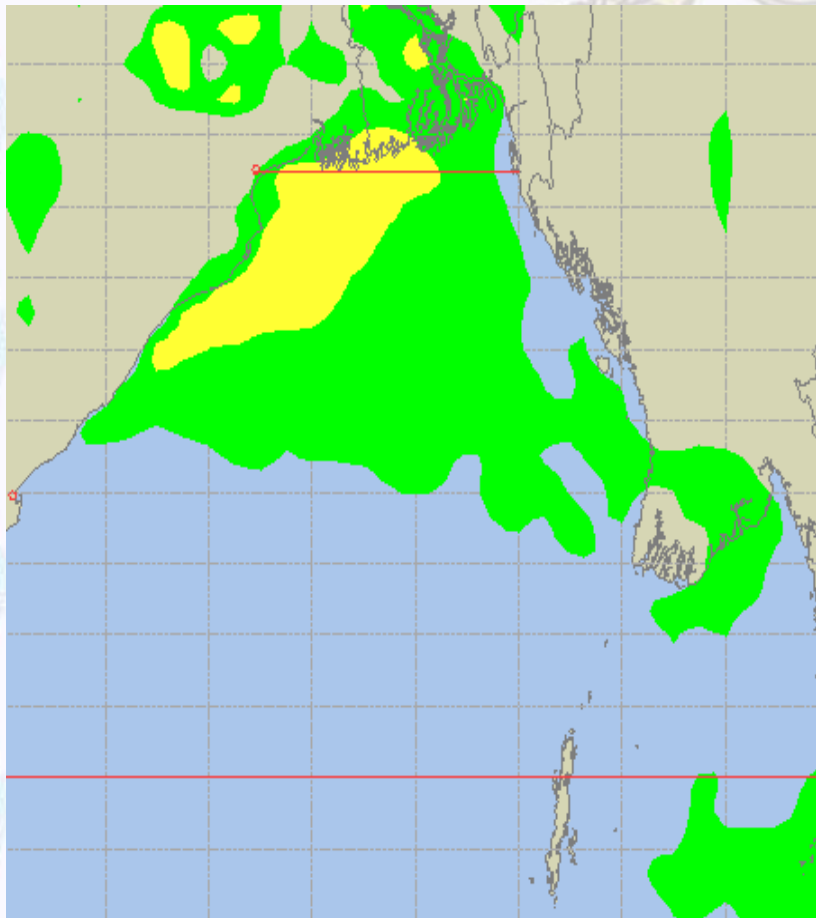




Peak Gusting Possibilities– 06 & 07 Jun 2021

06 Jun 21 Sunday

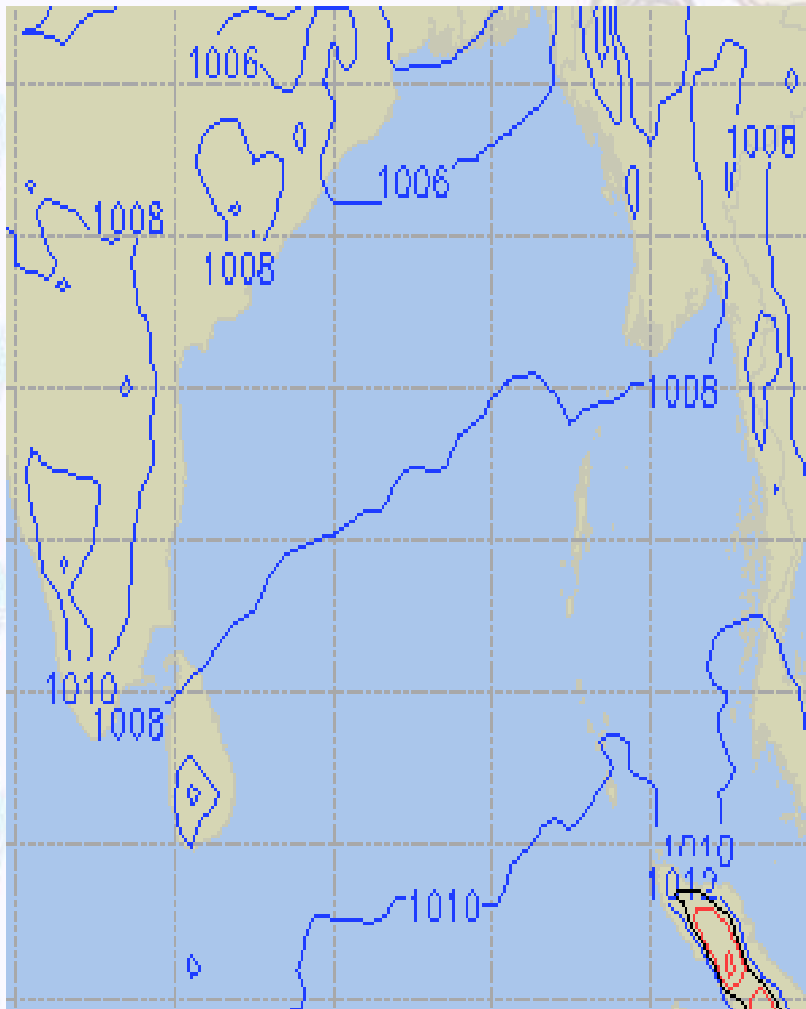
07 Jun 21 Monday



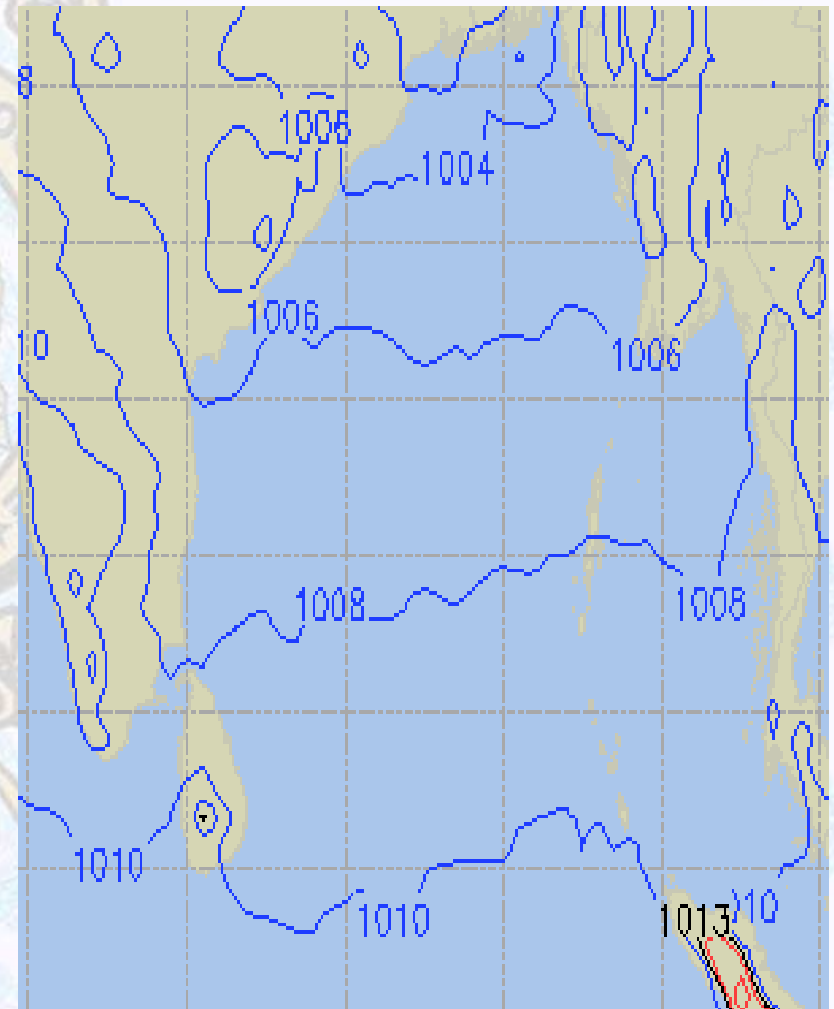


Surface Pressure forecast – 06 & 07 Jun 2021

06 Jun 21 Sunday



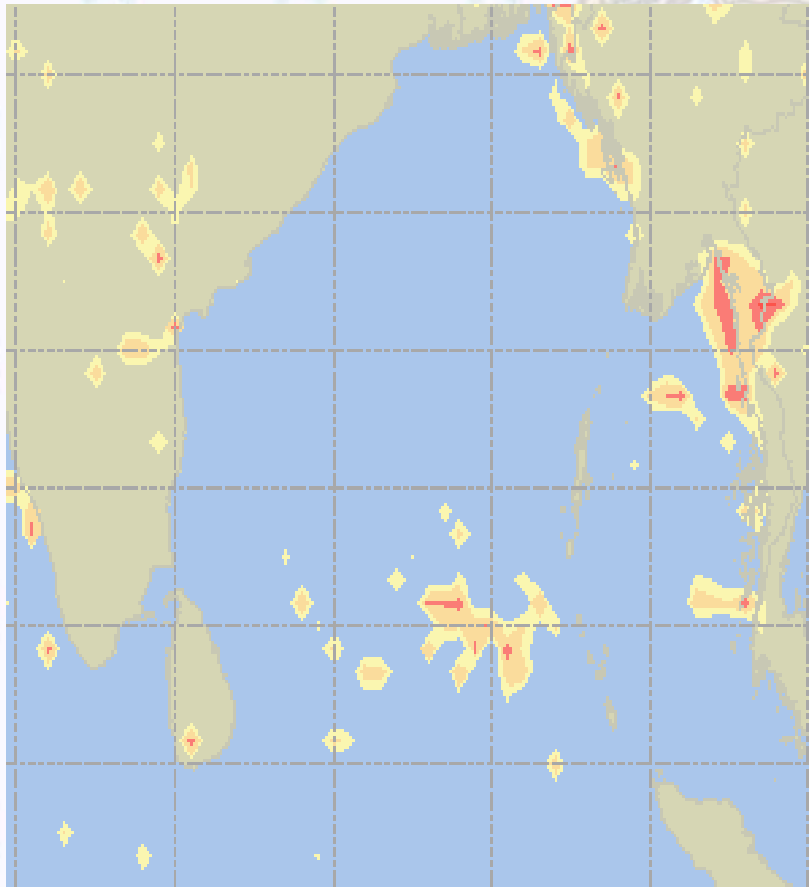
07 Jun 21 Monday



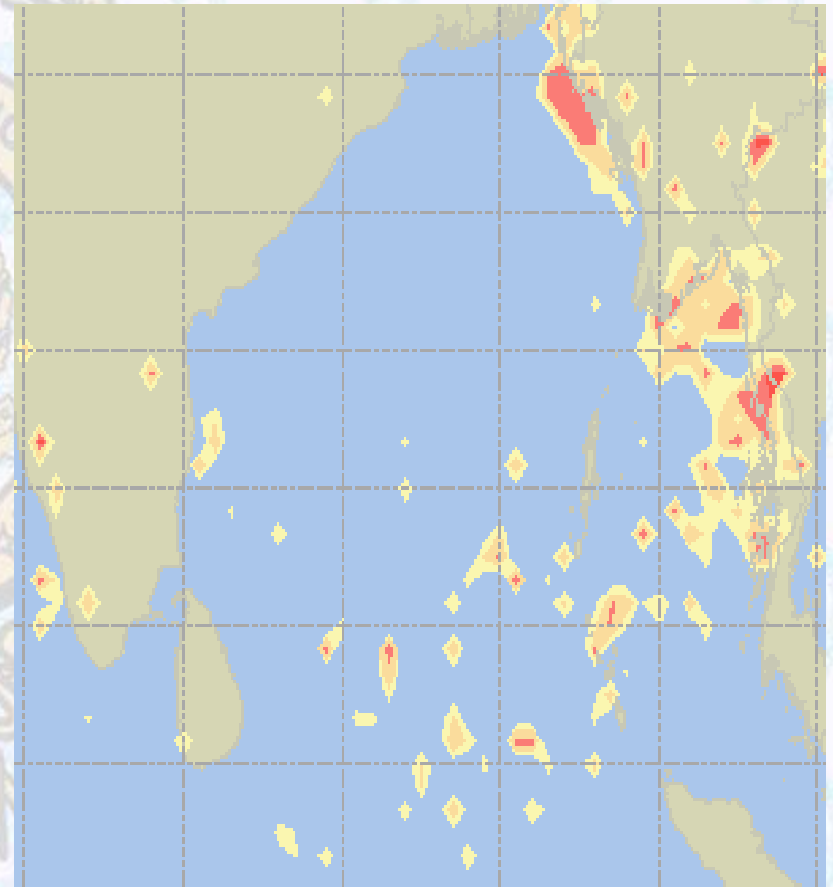


Visibility at Sea Forecast – 06 & 07 Jun 2021

06 Jun 21 Sunday



07 Jun 21 Monday



Visibility Scale:



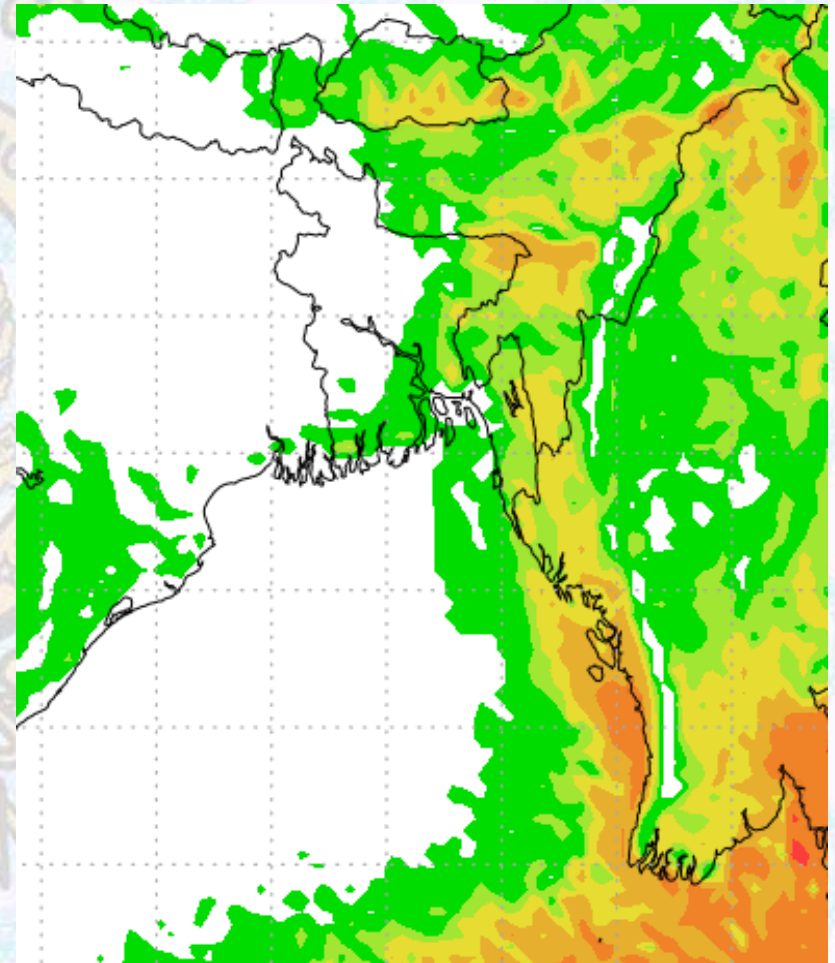
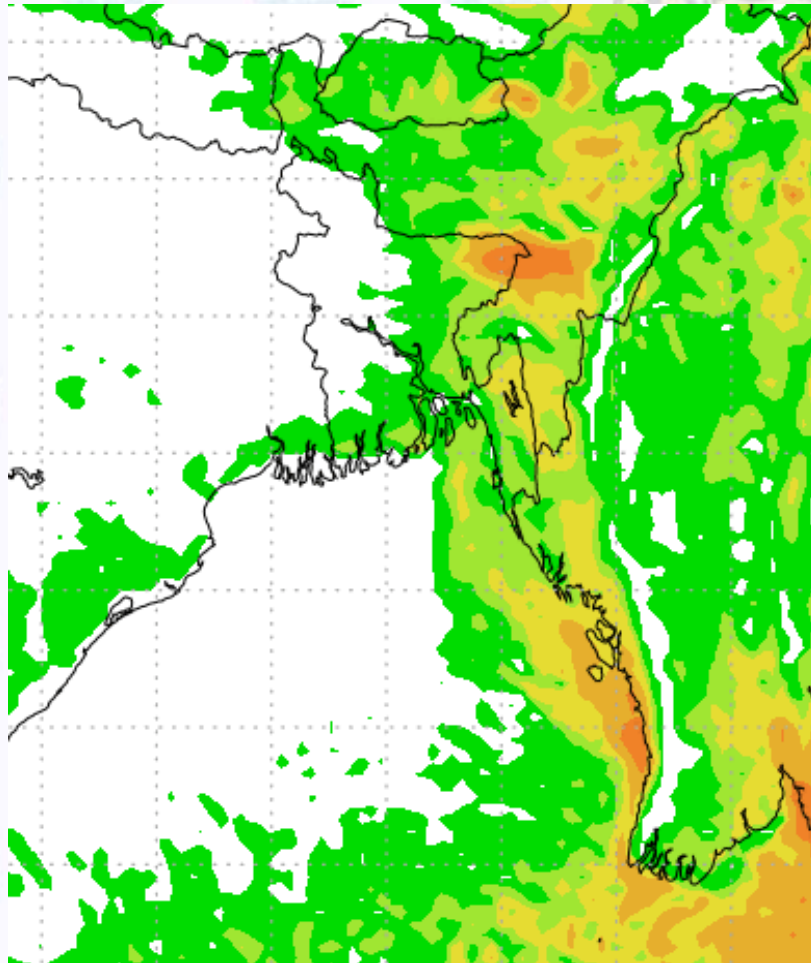
Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>



Precipitation

Rain(mm) 06 & 07 Jun 2021

Rain(mm) 07 & 08 Jun 2021



Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
06 Jun 2021	0433	1.18		0206	1.23		0143	1.22
	1047	4.60		0809	3.03		0810	2.87
	1710	1.21		1437	1.22		1424	1.38
	2303	4.36		2023	2.93		2017	2.68
07 Jun 2021	Time	Height		Time	Height		Time	Height
	0518	1.12		0252	1.13		0228	1.15
	1126	4.75		0851	3.22		0851	2.99
	1752	1.09		1523	1.12		1511	1.28
	2343	4.45		2106	3.03		2101	2.73
08 Jun 2021	Time	Height		Time	Height		Time	Height
	0556	1.04		0334	1.03		0308	1.07
	1200	4.86		0929	3.39		0926	3.08
	1828	1.02		1603	1.03		1550	1.19
	-	-		2144	3.11		2139	2.78