# User manual – Mobile web Tailored System Climate services for Agriculture



## User Manual - Mobile Web





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### **1.HOME**

#### This service is for the Home.

Figure 1. Home



- 1. Click this to convert the mobile website into an imageless version.
- 2. Click this to show the menu tab.
- 3. Click this to show the weather of each island.
- 4. Click this to move to the seasonal forecast.
- 5. Click this to move to the screen that shows ENSO data.
- 6. Click this to move to the screen that shows drought index.
- 7. Click this to move to the service of predicting the optimal time to sow crop.
- 8. Click this to move to the yield forecast service.
- 9. Click this to download the latest bulletin.



#### This service is for the Home in lite version

Figure 2. Lite Home

atl	9:41 AM	\$ 100% <b>—</b> )
<ul> <li>Lite</li> </ul>	OSCAR	≡
	13 June 202	23 ♀
Cloud	2	<b>26</b> ∘c
Min 19°C	Max 26°C	Rainfall 60%
Seasonal	Forecasts	>
ENSO		>
Drought M	lonitoring	>
Best Crop	Planting Wee	k >
Predicted	Yield	>
Latest Bul	letin	Ł
© 202	3 OSCAR. All Rights	Reserved.



#### This service is for the Home tab.

Figure 3. Home Tab



- 1. Selecting an island will show the island's weather information on Home.
- 2. You can go to each menu.





This service is for the seasonal forecast.

Figure 4. Seasonal Forecast



1. The charts on air temperature and rainfall of a selected island will be shown. The page will automatically change to move to a different island.

- 2. The legend of the chart will be shown.
- 3. A comment of the chart will be shown.



This is a legend for the seasonal forecast.

Figure 5. Seasonal Forecast - Legend

atl	9:41 AM	* 100% <b>—</b> ,
	Legend	×
	Air Temp	
	Warmer than Normal	
	Near Normal	
	Cooler than Normal	
	Rainfall	
	Above Normal	
	Near Normal	
	Below Normal	
		78%
	• • • • • •	
Leg	end Co	mment
C	2023 OSCAR. All Rights Res	erved.

1. The legend of the seasonal forecast service will be shown.



This is a comment for the seasonal forecast.

Figure 6. Seasonal Forecast - Comment



1. The comment of the seasonal forecast service will be shown.



**3.ENSO** 

This service is for the ENSO forecast.

Figure 7. ENSO



1. The ENSO forecast information will be shown.



### 4. DROUGHT MONITORING

This service is for the drought monitoring.

Figure 8. Drought Monitoring



1. The EDI graph of the selected island will be shown. The page will automatically move to a different island.

2. The legend of the graph will be shown.



This is a legend for the drought monitoring.

Figure 9. Drought Monitoring - Legend



1. The legend of drought monitoring will be shown.



## **5.BEST CROP PLANTING WEEK**

This service is for the best crop planting week.

Figure 10. Best Crop Planting Week



1. The graph of the data on predicted optimal time to sow crop of the selected island. The page will automatically move to a different island.

- 2. The legend of the graph will be shown.
- 3. The comment of the graph will be shown.



This is a legend for the best crop planting week.

Figure 11. Best Crop Planting Week - Legend



1. The legend of the best crop planting week will be shown.



#### This is a comment for the best crop planting week.

Figure 12. Best Crop Planting Week - Comment

1	Comment ×
	<ul> <li>Above are the recommended weeks for crop planting.</li> <li>For example, according to the crop modelbased forecast, planting cassava during the first week of July in Sanma is projected to yield the highest output. While this is slightly lower than the previous year's harvest, it is anticipated to surpass both the 10-year and 5-year average yield.</li> <li>[Stress factor]</li> <li>Water stress:</li> <li>1) Irrigation management: Manage irrigation properly so that the crops receive the required amount of water. Schedule irrigation according to the needs of the crops and use efficient irrigation methods such as drop irrigation to conserve water.</li> <li>2) Soil conservation: conserve soil moisture by using techniques such as mulching, which helps to reduce water evaporation from the soil Nutrient deficiency:</li> <li>1) Soil testing: test the soil to determine which nutrients are deficient and in what amounts to apply the appropriate fertilizers</li> <li>2) Fertilizer application: apply the appropriate fortilizers</li> <li>2) Fertilizer application: apply the any of the soil test. Apply the fertilizer at the right time and in the right amounts</li> <li>3) Organic matter management: add organic matter to the soil structure and fertility, and provide nutrients for crops</li> </ul>

1. The comment of the best crop planting week will be shown.





This service is for the predicted yield.

Figure 13. Predicted Yield



1. The graph of the data on predicted yield for the selected island will be shown. The page will automatically move to a different island.

- 2. The legend of the graph will be shown.
- 3. The comment of the graph will be shown.



This is a legend for the predicted yield.

Figure 14. Predicted Yield - Legend



1. The legend of the predicted yield will be shown.



This is a comment of the predicted yield.

Figure 15. Predicted Yield - Comment



1. The comment of the predicted yield will be shown.





This service is for downloading the latest bulletin.

Figure 16. Latest Bulletin - Download

	<	Download the last Bulletin	≡
1	2023		-
	- Janua - April - May	ıry	
	2022		+
	2021		+

1. To download a bulletin, click the year of the bulletin that you want and then click the month.



### 8.Q&A

#### This service is for the Q&A.

Figure 17. Q&A Add

	< Q&A <b>=</b>
	Ask a public question
1	Category
	All Items 🗸
2	Title
	Content
3	Match the characters in the picture
	(4) 100639 (5)
	Refresh Sound
	Enter result
	Linci resuit
	6 Ask a question
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- 1. Select the category of the Q&A inquiry you are about to write.
- 2. Write a title and text.
- 3. Enter the security code (number).
- 4. If the security code (number) is not legible, click this to change it.
- 5. Click this to play the security code (number) in voice.
- 6. Click this to register the Q&A inquiry. You can check the registered Q&A inquiry on the website.

