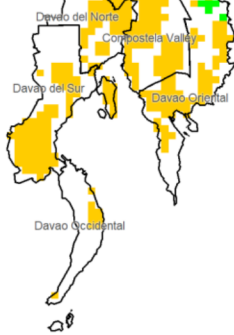


Region XI (Davao Region)

Water Availability for Rice
Prevailing Stage : None

Harvesting and/or pre-planting stage is possibly ongoing.

Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice CS	Rice CCI (%)		Corn CCI (%)	
			CS	CCI (%)	CS	CCI (%)
Compostela Valley	70.4	I	I	3.4	I	9.8
			II	3.1	II	5.7
			III	2.8	III	3.6
			IV	5.7	IV	5.5
Davao del Norte	41.0	I	I	0.4	I	1.1
			II	0.4	II	0.6
			III	0.3	III	0.5
			IV	0.7	IV	0.6
Davao del Sur	71.9	I	I	9.7	I	22.7
			II	8.7	II	15.8
			III	8.3	III	11.7
			IV	15.3	IV	15.5
Davao Occidental	41.4	I	I	0.9	I	1.7
			II	0.8	II	1.0
			III	0.7	III	0.7
			IV	1.4	IV	1.0
Davao Oriental	96.7	I	I	13.3	I	18.5
			II	10.2	II	12.3
			III	9.2	III	9.1
			IV	20.6	IV	12.1

Crop Stage (CS) highlighted in **black** is the dominant stage during the month of March

Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity

CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

The Davao region experienced generally inadequate rainfall conditions during the month, which may have affected ongoing agricultural activities, particularly for corn at its establishment stage. The CCI for corn shows that most areas fall under the inadequate category. This may lead to poor crop establishment and uneven development. Meanwhile, rice areas are not currently in a stage that requires high water demand, as harvesting or pre-planting activities are likely taking place.

The vegetation condition, as suggested by the NDVI, shows mixed results, with some patches of healthy vegetation but a significant portion showing signs of reduced plant growth performance, suggesting localized crop stress.

Furthermore, the SPEI3 shows slightly drier conditions across most provinces, suggesting the presence of a developing moisture deficit. The RX1day and RX5day indices also show low values of rainfall, indicating the absence of significant extreme rainfall events during the month that could have replenished soil moisture.

