

# Cosmic Calendar of Sidama Clan Leaders

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## 1. Abstract

The Fiche Chambalala festival, celebrated by the Sidama people of Ethiopia, incorporates a unique cosmic calendar that aligns agricultural practices with celestial events. The calendar is based on the observation of the Pleiades star cluster (known as "Kore") and the position of the moon. By understanding the cosmic calendar, the Sidama people can determine the optimal time for planting, harvesting, and other agricultural activities, ensuring a successful harvest and maintaining harmony with the natural world. The cosmic calendar is a vital part of the Fiche Chambalala festival, which marks the beginning of the agricultural year. The festival is a time for the community to come together and strengthen their bond with the land and the cosmos.

**Keywords ;** Calendar, Cosmos Festival.

## 2. Introduction

Calendrical systems are more than just tools for measuring time; they embody a society's worldview, cosmology, and its connection to the natural environment (Aveni, 2000). Indigenous populations frequently hold complex astronomical insights and calendric frameworks that are deeply integrated into their cultural practices and farming timelines (McCluskey, 1998). Such systems fulfill not only practical functions but also strengthen social unity, pass down cultural wisdom through generations, and offer a lens for comprehending the universe and humanity's role within it. Thus, exploring the Sidama calendar reveals important aspects of their cosmological worldview.

## 3. Statement of the Problem

The problem is that we don't fully understand how the Sidama clan leaders' cosmic calendar influences their leadership, social structures, and decision-making processes, limiting our ability to appreciate their culture's complexity and integrate indigenous knowledge systems into larger astronomical studies.

## 4. Results and Discussion

According to this study, the Cosmic Calendar of the Sidama people was closely linked to the clan leaders' lives. Clan chiefs' lives are significantly impacted by Sidama's cosmic calendar, which is based on the five major constellations Star and the astronomical knowledge of Ayyantus (astrologists). The ethnoastronomy and customs are clearly evident in the activities and interactions of the clan. The Sidama society's ideals and beliefs are reflected in the alignment with the \*Dikko\*, \*Deela\*, \*Qawaado\*, \*Qawaallanka\*, and \*Dikko\* cycles, particularly during the leadership and political processes. The distinction between \*Tunsicho\* (Dark Sky) and \*Agana\* (Moonlight) is likewise ingrained in the calendar, impacting the majority of events and activities.



Figure 1. Five Constellation Stars



Figure 2. Cultural Astrologist

## 5. Conclusion

In conclusion, this think about has highlighted the significant noteworthiness of the infinite calendar within the lives of Sidama clan pioneers. Their ethnoastronomical information, joined with authority hones and social structures, illustrates a modern understanding of ethereal cycles and their natural pertinence.

## 6. References

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