

ABSTRACT

Rosalina, Irma. 09210055. 2013. *Application of Islamic Java Calendar In Determination at beginning of Qomariyah Months (Adjustment between Saka Calendar With Hijri Calendar)*. Malang. Thesis. Al-Ahwal Al-Syakhshiyah Departement. Sharia Faculty. The State Islamic University of Maulana Malik Ibrahim of Malang. Advisor: Ahmad Wahidi, M.H.I.

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Before the arrival of Islam, the Java society has known about dating system that called as *Prata Mangsa*. When Hinduism and Buddhism came, they also helped the influence of dating system that is applicable in Java. After that, when Islam kingdom was build in Java island, especially Islam Mataram, the dating system was changed to Java Calendar that used a calculation of Islamic calendar by the Great Sultan. It is interesting because now sects of Islamic Java use the Islamic calendar that it is existence still survive until now.

The focus of this research is to determine the adjustment that occurs between the Saka calendar and Hijri calendar that result the calendar of Islamic java, and to find out how its application in determining the beginning of Qomariyah months. It aims at findingout how to use the calendar of Islamic Java that supposed, and to know how it is implemented in determination at the beginning of Qomariyah months.

Types of research that used in this study is normative research, by using the qualitative approach and a disciplined approach of astronomy and history. The approach aims at determining is the calculation system of the Islamic Java calendar and to track the origins of the advent of calendar.

Based on the analysis of the data that have been collected, it can be concluded that the adjustment that occurs between the Saka calendar and Hijri calendar that became to calendar of Islamic Java is the mention of the day name and the month name. Calendar of Islamic Java also has a different cycle to Hijri calendar is for 8 (eight) years or 1 (one) with 3 (three) years wuntu / length and 5 (five) years wastu / short. The cycle is also called by the order of Arabic numerology. There is a difference or excess of one day every 120 (one hundred twenty) years. And for adjusting the Hijri calendar, there is 1 (one) day eliminated. Each *kurup* is changed, the name is canged too. Many kind of *kurup* is same in fact, it just differing in the determination at Alip year. Determination systems that used in calendar of Islamic Java is *hisab urfi* system, except in certain years that there is a long year and a short year that different at certain times, such as when changing *kurup*. Adjustments at calendar of Islamic Java is intended to keep the calendar of Islamic Java fixed in accordance with the Hijri calendar.