

# **Geographical Analysis on Sesame Cultivation in Yenanchaung Township, Magway Region**

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## **Abstract**

Myanmar is an agricultural based country and mainly dominated by rice and oilseed crops production. Oilseed crops are grown primarily in Central Dry Zone of Myanmar. Yenanchaung Township is also situated in Central Dry Zone of Myanmar and oilseed crops cultivation plays a vital role in socio-economic development of the study area. Although sesame is mainly grown in the study area, sesame cultivated areas decreased in the 12-year period from 2003-2004 to 2014-2015. Thus the main aim of this paper is to encourage the cultivation of sesame which is essential for the socio-economic development of Yenanchaung Township. The spatial analysis on the sesame cultivation was analyzed by using Bhatia's (1965) crop concentration method. This paper is an attempt to investigate the decrease in the sesame cultivated area caused by not only physical factors but also human factors.

**Key words:** oilseed crops, sesame, cultivated areas, crop-concentration

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