

Pemanfaatan Data Satelit Mtsat Untuk Identifikasi Awal Musim Kering Di Indonesia

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Abstrak

(software) of the IR1 (Infrared) and the calibration (CAL), it can be known when the dry season start based on the cloud top temperature and the cloud coverage of Indonesia. The results of the monthly MTSAT data in two years observations (period 2006 to 2007), shows that the dry season beginning of Indonesia is in June, July, August, September and October started from the eastern part of Indonesia to the western part of Indonesia especially the South Sumatera. Further by using Standard Presipitation Index (SPI) methods in June, July, August, September and October 2007 (five months), gives some information that the most experiencing drought areas in Indonesia especially in the eastern part of Indonesia are July and August.

Keyword: Rainfall, MTSAT, drought