
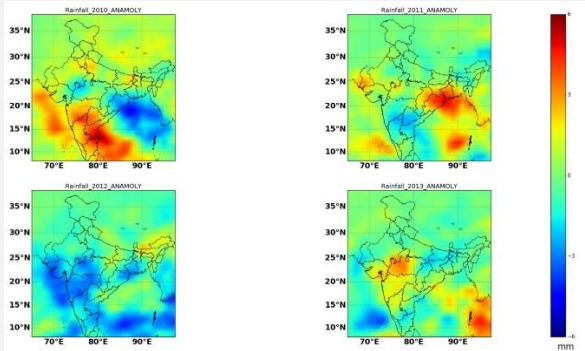


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| <p>Name Affiliation Qualification Program Duration</p> | <p>Mr. K. R. Vijay Institute of Remote Sensing, Anna University, Chennai M. E (Remote Sensing and Geomatics) Advance Research Programme Four months</p> |  |
| <p>Project title</p> | <p>Changes in climatic parameters over the Indian region due to El Nino.</p> <p>Rainfall variations over Indian and its surrounding during El Nino/La Nina events were analysed using Kalpana-1 and IMD gridded rainfall data. Changes in temperature, vertical velocity, jet streams, Walker circulation between El Nino and La Nina events were analysed. A time series prediction method based on ARIMA model has been developed to predict Oceanic Nino index.</p> |  <p>Rainfall anomaly (mm) during summer monsoon season for 2010 to 2013 estimated by Kalpana-1 satellite</p> |