Automated mapping of trees/farms in satellite image

About Data sets

Images are acquired from Indian Remote Sensing Satellite Resoursesat -1,2 with LISS-IV sensor. It provides multi-spectral data with three bands with spatial resolution of 5m at nadir. The given imageries are band stacked FCC (False Colour Composite) as (Band 1- Near Infrared, Band 2- Red and Band 3- Green). It has 10 bits radiometric resolution with the swath of 70 km and the revisit time of 5 days.