



SMART CROP

Fully Automated Weather Parametric Insurance Platform

Existing insurance products are not data driven, automated or science based thereby increasing delay in payouts, moral hazards and administrative costs up to 20%. We have built an automated claim-less parametric insurance product for smallholder farmers using augmented weather stations, remote sensing and blockchain technology.

Our platform is a one stop solution for farmers and insurers creating major improvements in claims processing system via auto generation and settlement. Platform consists of weather stations, data streams, remote sensing, term sheet based smart contract system, and mobile based apps for stakeholders.

Locally installed weather stations provides data to trigger conditions and rules for claims settlement and provides granular weather predictions and early warnings for farmers. Automated claim processing based on objective triggers derived from real time weather and remote sensing data, eliminates delays and human errors caused by subjective loss assessment and the smart contracting provides for near real time automatic settlement.

Our Industry Partner

