

Indian RASA – Regenerative Agriculture Stack Architecture

Regenerative Agriculture is a conservation and rehabilitation approach to food and farming systems (https://en.wikipedia.org/wiki/Regenerative_agriculture). Worldwide the regenerative agriculture practices are receiving increased attention with many success stories. Indian farmers have been following many of the regenerative agriculture practices as a part of their cultivation and harvest cycles. We also strongly believe that India has all the resources and support systems to quickly realize a perfect regenerative agriculture process.

The RASA (Regenerative Agriculture Stack Architecture) is a proposed technology stack that will aid the farmers to monitor and fine-tune their cultivation and harvest process in a proactive manner so as to realize maximum benefits. The stack will comprehensively address the entire Farm-to-Kitchen cycle including pre-cultivation, cultivation, harvest, storage/shipment, marketing and payment.

