



No Hike in Cultivation Cost

The need for safe and sustainable agriculture is un-debatable today, considering that it is the only solution left in respect of food security, safety and sustainability.

However, practical field experience have been the complete opposite considering the threat of crop loss associated with even a minimal shift from the conventional chemical practice, and secondly High Cost of the alternate organic inputs, both of which lead to a significant increase in the cost of cultivation. The production being non- sustainable at the farm level, sustainability of the growers primarily depend on premium product pricing. Hence, the end product is costly, affordable only for a select consumer class and thereby unsustainable for the consumers.

In this background, for over two decades now, **Inhana Organic Research Foundation (IORF)** has been successfully demonstrating **'Safe & Sustainable' Crop Production; that is both Ecologically Sustainable and Economically Viable.** Safe Food will be available for all only when sustainability is maintained at the farm level.



No Hike in Cultivation Cost



The driving force has been **Inhana Rational Farming (IRF) Technology**, which on one hand ensures crop sustainability from the very first year of adoption and maintains the cost of cultivation at the other, by eliminating the dependency on external inputs through Soil and Plant Health Management and optimized on-farm resource utilization. **No Hike in Cost of Cultivation and No Crop Loss**, rather, increase in crop productivity helps to reduce the per kg production cost and thus the farmers can enjoy higher returns even without specific market dependence.

Large scale demonstration of IRF Technology in Tea (*establishment of the World's First and Only Organic and Carbon Neutral estate*), vegetables and a variety of field crops ('Clean Food' Program) have conclusively **proven the Economic Viability of the Safe and Sustainable Agricultural Initiatives under IRF Technology.**

Safe & Sustainable Agriculture

A Vision for Healthy & Food Secure Nation