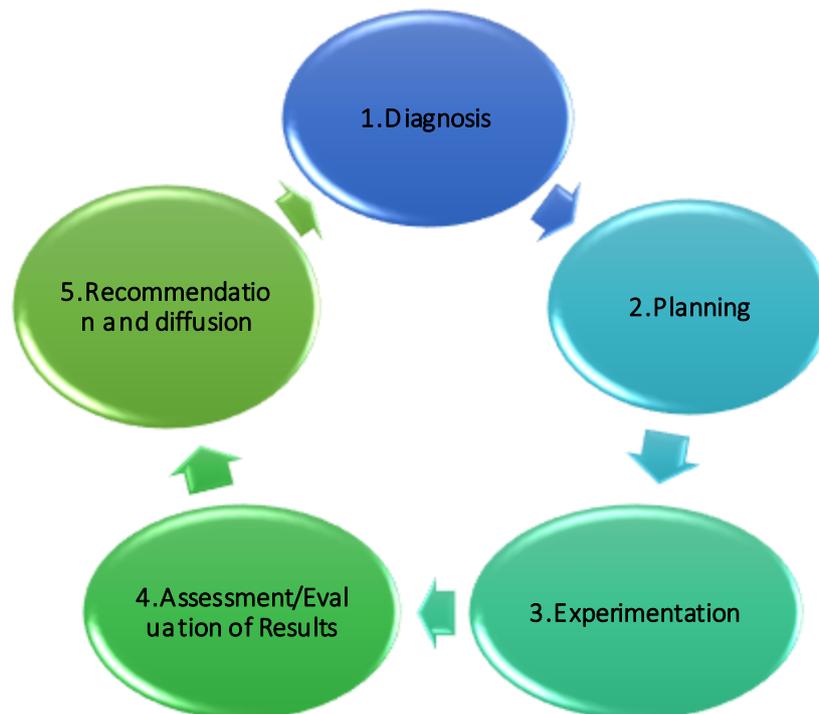


## On-Farm Testing

Krishi Vigyan Kendra, Boudh has started OFT since inception of KVK in the different agro-climatic condition of the district. On-Farm Testing is a scientific approach to carry out by scientist in the farmer's field to evaluate the new technologies in different agro-climatic



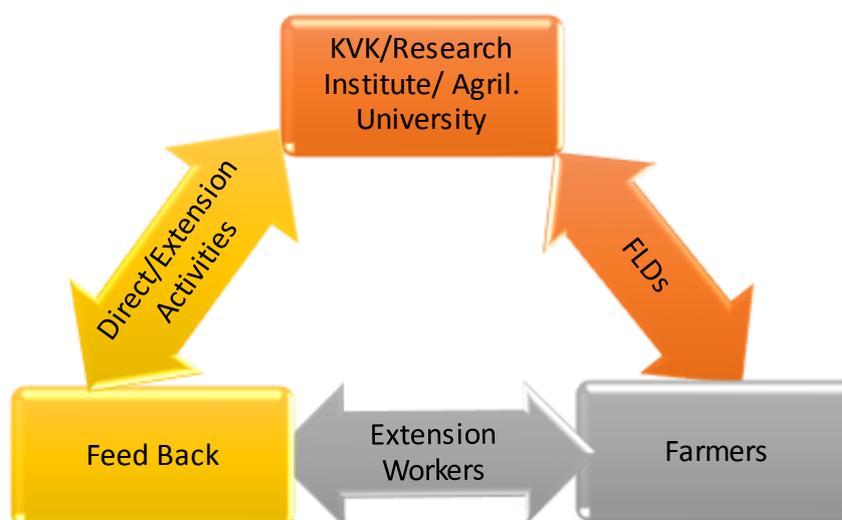
condition to increase the production and income over a period of time.

OFT leads to more appropriate, site-specific technology, broader and faster adoption, and increased farmer ability to adapt and develop farming technologies. Using accepted methods of on-farm testing, farmers can achieve experimental precision comparable to those of intensive university research trials. On-farm testing is now helping fill a missing link in the **innovation**, adaptation and adoption. KVK, Boudh followed the following steps of OFT is stated below

KVK meant for application of technology through assessment, refinement and demonstration of proven technologies under different 'micro farming' situations in the district for the benefit of farming community.

## Frontline Demonstration

To meet the ever-growing demand of food, there is a need to enhance the production of crops in our country in the upcoming years. The production of crops may remain stagnant unless the location specific technologies are adopted. The Front-line demonstrations is to demonstrate newly released crop production and protection technologies and its management practices in the farmers' field under different agro-climatic regions and farming situation. While demonstrating the technologies in the farmers' fields, the scientists are required to study the factors contributing higher crop production, field constraints of production and thereby generate production data and feedback information. In ensuing proper transfer of technologies, Frontline Demonstration plays a very important role. Since beginning of the programme, improved crops production technologies are promoted through these demonstrations. It is very useful in tackling farmer's specific problems and enhancing farm level yields, Orientation training, sowing of the seed in presence of scientist/ in-charge, monitoring and organizing field day are key factors for success of these demonstrations. The strategic model of extension approach of KVK, Boudh as detailed below:



During last five years (2012-2016) ----- FLDs have taken up in Boudh district. Out of which about 11 technologies are accepted by farming community across the district. The thematic areas of FLDs are varietal substitution, green manuring, ICM, INM, IPM, IDM, evaluation breed, drudgery reduction, resource conservation, weed management etc.

